

Techno-Economic Viability  
Study Report on  
“PROJECT – MILK PROCESSING  
UNIT”



**Washishti**  
DAIRY

**कणा कणात कोकण**

Name of Owner

: Washishti Milk And Milk Products Pvt. Ltd.,  
Regd. Office at 1777, Dattawadi, Chiplun, Dist.  
Ratnagiri, Maharashtra – 415 604

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Project site at Survery No. / Gut No. 23, H.No. 1 / 1 / 1 /  
10/1, Mouje Pimpali Khurd, Taluka - Chiplun,  
District – Ratnagiri, Maharashtra.

TEV Study Report for

: State Bank of India, (SBI)  
B.S. Naka, Chiplun, Branch (Code No. 61472), Amrut  
Building, Ground Floor, Near Vaibhav Hotel, Mumbai  
Goa Highway, Chiplun – 415 605.

Consultant

: Vastukala Consultants (I) Pvt. Ltd. ,  
121, 1<sup>st</sup> Floor, Ackruti Star, Central Road, MIDC,  
Andheri (East), Mumbai - 400 093, Maharashtra.

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**3 D VIEW OF PROPOSED MILK PROCESSING UNIT OF WASHISHTI**



**WASHISHTI MILK AND MILK PRODUCTS PVT. LTD., is setting up a 30000 LPD milk processing unit at Chiplun on land admeasuring 6700m<sup>2</sup> bearing Survery No. / Gut No. 23, H.No. 1 / 1 / 1 /10/1, Mouje Pimpali Khurd, Taluka - Chiplun, District – Ratnagiri, Maharashtra.**

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**WASHISHTI'S PROPOSED DAIRY PLANT OF GOMA MAKE**



**WASHISHTI'S PROPOSED SKID MOUNTED PASTEURISATION UNIT OF GOMA MAKE**



**INTRODUCTION TO TEV STUDY REPORT**

**WASHISHTI MILK AND MILK PRODUCTS PVT. LTD., (“The Company” or “Washishti”)**, is a private limited company incorporated on 1<sup>st</sup> day of October 2021 with the objective of collection, processing and distribution / selling of milk and milk products. The company has undertaken the construction of Milk Processing Unit for production of Milk and Milk Products at land admeasuring 6700 m<sup>2</sup> at Survery No. / Gut No. 23, H.No. 1/1/1/10/1 situated at Mouje Pimpali Khurd, Taluka - Chiplun, District – Ratnagiri, Maharashtra (“Project”).

The land is procured for the project. Non agriculture land order is obtained. The company has appointed the architect. The project building plans are prepared and approved. Necessary clearances are obtained. Since the founder Director is developer of residential buildings, the project civil work is commenced.

The cost of project is estimated at INR 2,227.00 lakhs excluding gst. It is proposed to be funded by promoters contributions of INR 827.00 lakhs and term loan of INR 1,400.00 lakhs. The debt equity ratio is 1.69. The term loan is proposed at rate of interest of 9.50% per annum. The moratorium period proposed is 12 months. .

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**Mumbai**

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+91 9860863601  
aurangabad@vastukala.org

The total repayment schedule including moratorium period is 84 months. The working capital / cash credit proposed is INR 172.00 lakhs in 1st year of operation . The company has envisaged to commence the commercial production in the month of October 2022. Based on the projected utilization of milk processing installed production capacity , DSCR is comfortable in servicing of debt Branch Manager , B.S. Naka , Chiplun , Branch (Code No. 61472 ), Amrut Building , Ground Floor , Near Vaibhav Hotel , Mumbai Goa Highway , Chiplun – 415 605 , Ratnagiri , has appointed M/s Vastukala Consultants (I) Pvt. Ltd., Mumbai, vide ref. BM-BS/2022-23/08, dated 18/05/2022, to carry out detailed Techno-Economic Viability Study (TEV) of M/s Washishti Milk And Milk Products Pvt. Ltd., for Term loan and CC limit proposed for project of Milk Processing Unit at Chiplun . Henceforth, a Techno-Economic Viability Study of the project is undertaken by the consultant in the subsequent chapters of this report.

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## 2. SCOPE OF WORK

Dy. Manager (RM SME) & Asst. Manager (CSO), **State Bank of India**, B.S. Naka, Chiplun Branch, Chiplun - 415 605, has allotted M/s Vastukala Consultants (I) Pvt. Ltd., Mumbai, letter ref no. BM-BS/2022-23/08, date: 18/05/2022. to carry out detailed Techno-Economic Viability Study (TEV) of M/s **Washishti Milk & Milk**

**Products Pvt. Ltd.**, for Term loan and CC limit proposed for establishing milk processing unit at Chiplun, as per following scope,

- To analyze the project cost and machinery to be purchased.
- To study the Techno-Economic Feasibility of the Unit.
- To assess the sector specific market.
- To include economic, technical and commercial feasibility of the unit.
- To include the details of the firm management, business activity, share holding, project financial and other details as required to perform the task.
- To assess the capacity of the promoters to bring equity and ability to arrange funds for cost overrun.
- To submit the draft TEV Study report for discussions.
- To submit the final TEV study report.

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TEV Appraiser has prepared a detailed report covering all the above points in various sections and chapters.



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### 3. BASIS OF TEV STUDY

Techno-Economic Viability study report of Milk Processing Unit Project of M/s Washishti Milk And Milk Products Pvt. Ltd., for SBI is based on perusal of following documents / information shared by the company is listed as under:-

#### Appointment letter:-

- Letter from Branch Manager, B.S. Naka, Chiplun, Branch (Code No. 61472), Amrut Building, Ground Floor, Near Vaibhav Hotel, Mumbai Goa Highway, Chiplun – 415 605, Ratnagiri, appointing M/s Vastukala Consultants (I) Pvt. Ltd., Mumbai, vide ref. BM-BS/2022-23/08, dated 18/05/2022, to carry out detailed Techno-Economic Viability Study (TEV) of M/s Washishti Milk And Milk Products Pvt. Ltd., for Term loan and CC limit proposed for project of Milk Processing Unit at Chiplun.

#### MOA/AOA/COI:-

- Memorandum of Association of M/s Washishti Milk And Milk Products Pvt. Ltd.
- Article of Association of M/s Washishti Milk And Milk Products Pvt. Ltd.
- Certificate of Incorporation of M/s Washishti Milk And Milk Products Pvt. Ltd.

#### Other Documents / Information.

- Application for Registration of Partnership firm.

#### Company documents / information:-

- Udyam Registration Certificate.
- Profile of Directors.
- Net worth certificate.
- GSTIN Certificate.
- Application for registration of Trademark.
- Logo image.
- Business plan





**Milk Supplier Assurance Letter:-**

- M/s Rajmaithili Milk & Milk Products Ltd., Karad, Satara, assurance letter for supply of raw milk to M/s Washishti Milk And Milk Products Pvt. Ltd.
- M/s Patan Taluka Sahakari Doodh Upadhak Prakriya Sangh Ltd., Patan, Dist. Satara, assurance letter for raw milk supply of 2,000 liters/day to M/s Washishti Milk And Milk Products Pvt. Ltd.
- M/s Laxmi Agro, Chiplun, assurance letter for raw milk supply of 2,000 liters / day to M/s Washishti Milk And Milk Products Pvt. Ltd.
- Assurance letter from Shri Abhijit Jadhav for raw milk supply of 2,000 liters / day to M/s Washishti Milk And Milk Products Pvt. Ltd.
- M/s Shrinivas Multistate Co-op Milk And Agro Processing Society Ltd., Undhale, Tal. Karad, Dist. Satara, assurance letter for raw milk supply of 2,000 liters / day to M/s Washishti Milk And Milk Products Pvt. Ltd.

**Milk Distribution Assurance Letter:-**

- M/s Shree Mahalaxmi Agency, Chiplun, Ratnagiri, assurance letter to M/s Washishti Milk And Milk Products Pvt. Ltd. for distribution of Pasteurized Milk in the range of 5,000 liters / day to 6,000 liters / day.
- Assurance letter from Shri Dinesh Vijay Samant to M/s Washishti Milk And Milk Products Pvt. Ltd., for distribution of pasteurized milk and milk products.

**Project Information / Documents:-**

- Project Report.
- Land Sale Deed.
- 7/12 extract.
- Non Agriculture land orders.
- Approved building plan.



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- Process flow chart.
- Products and installed production capacity.
- Working of total installed production capacity.
- Raw material requirement and its suppliers.
- Working of electrical power required for operations.
- Water supply.
- Manpower employed.
- Customers / clients targeted.
- Regional Officer, Maharashtra Pollution Control Board<sup>®</sup>, Kolhapur, Consent to establish granted to M/s Washishti Milk And Milk Products Pvt. Ltd., for the manufacture of milk and milk products at Survery No. / Gut No. 23, H.No. 1/1/1/10/1 situated at Mouje Pimpali Khurd, Taluka - Chiplun, District – Ratnagiri, Maharashtra, dated 24/04/2021 and valid for 5 years.
- Electricity bill for the month of June 2022.
- 3 D image of proposed project.
- Suppliers for Packing material.

### **Quotations / offers for project components.**

- Palindrome Spaces, Mumbai, Architectural Proposal.
- Project Estimation of M/s Palindrome Spaces, Mumbai for civil work, site development and architect and structural engineer design fee.
- Final discounted offer, dated 02/06/2022, of M/s Goma Process Technologies Pvt. Ltd., Thane, for supply of Milk Processing Plant 30000 LPD to M/s Washishti Milk And Milk Products Pvt. Ltd.
- Offer, dated 31/05/2022 by M/s Shubham Computers, Karad, Satara, for supply of EKO Milk Spectra Milk Adultration Detection Analyzer to M/s Washishti Milk And Milk Products Pvt. Ltd.
- Offer, dated 27/05/2022 by Shubham Computers, Karad, Satara, for supply of RMRD Software & FTP Server Account to M/s Washishti Milk And Milk Products Pvt. Ltd.

- Techno commercial offer, dated 13/05/2022 by M/s Yash Enviro Tech India Pvt. Ltd., Pune for supply of Softner Plant 3000 LPH to M/s Washishti Milk And Milk Products Pvt. Ltd.
- Offer for the supply of 160 KVA 3 Phase Koel iGreen DG Set confirming to latest CPCB regulations by Kala Genset Pvt. Ltd., Pune to M/s Washishti Milk And Milk Products Pvt. Ltd.
- Offer, dated 01/06/2022, for the supply of 62.5 KVA 3 Phase Koel iGreen DG Set confirming to latest CPCB regulations by Kala Genset Pvt. Ltd., Pune, to M/s Washishti Milk And Milk Products Pvt. Ltd.
- Techno commercial offer, dated 13/05/2022 by Yash Enviro Tech India Pvt. Ltd., Pune, for supply of RO Plant 500 LPH to M/s Washishti Milk And Milk Products Pvt. Ltd.
- Techno commercial offer, dated 13/05/2022 by M/s Yash Enviro Tech India Pvt. Ltd., Pune, for supply of 50m<sup>3</sup>/day + 50 m<sup>3</sup>/day capacity Effluent Treatment Plant to M/s Washishti Milk And Milk Products Pvt. Ltd.
- Techno commercial offer, dated 13/05/2022 by M/s Yash Enviro Tech India Pvt. Ltd., Pune .for supply of 5m<sup>3</sup>/day capacity Sewage Treatment Plant to M/s Washishti Milk And Milk Products Pvt. Ltd.
- Techno commercial offer, dated 13/05/2022 by M/s Yash Enviro Tech India Pvt. Ltd., Pune, for supply of flash mixer to M/s Washishti Milk And Milk Products Pvt. Ltd.
- Offer, dated 13/05/2022 by M/s Yash Enviro Tech India Pvt. Ltd., Pune for supply of Tanks (RO & Softner) to M/s Washishti Milk And Milk Products Pvt. Ltd.
- Commercial proposal, dated 28/04/2022 by Sub Zero Insulation Technologies Pvt. Ltd., Pune for supply of Reefer Box to M/s Washishti Milk And Milk Products Pvt. Ltd.



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- Commercial proposal, dated 28/04/2022 by Sub Zero Insulation Technologies Pvt. Ltd., Pune for supply of Reefer Box to M/s Washishti Milk And Milk Products Pvt. Ltd.
- Quotation for Nilkamal NDDDB Crate, dated 03/06/2022 by M/s Nilkamal Ltd., Pune for supply of NDDDB (pouch crate) to M/s Washishti Milk And Milk Products Pvt. Ltd.
- Quotation, dated 03/06/2022, for supply of SS 304 Milk Cans – 40 liters by M/s Krishna Defence and Allied Industries Ltd., Mumbai to M/s Washishti Milk And Milk Products Pvt. Ltd..
- Offer, dated 04/06/2022 by M/s Yash Enviro Tech India Pvt. Ltd., Pune for Borewell and related work for M/s Washishti Milk And Milk Products Pvt. Ltd.
- Quotation, dated 09/06/2022, for supply of bulk milk collar by M/s Venture Steels Pvt. Ltd., Pune, to M/s Washishti Milk And Milk Products Pvt. Ltd.
- Quotation, dated 08/06/2022, for supply of Road Milk Tanker Cap. 12 KL SS Double Compartment by M/s Venture Steels Pvt. Ltd., Pune, to M/s Washishti Milk And Milk Products Pvt. Ltd.
- Quotation, dated 09/06/2022, for supply of fire, safety, equipments by M/s Sidven, Ratnagiri to M/s Washishti Milk And Milk Products Pvt. Ltd.
- Quotation, dated 03/06/2022, for supply of lab, chemicals, glassware equipments, by M/s Rainbow Enterprises, Pune, to M/s Washishti Milk And Milk Products Pvt. Ltd
- Quotation, dated 10/06/2022, for supply of laboratory furniture, table by M/s AS Lab Solutions, Vadodara, to M/s Washishti Milk And Milk Products Pvt. Ltd.
- Quotation cum Proforma Invoice, dated 9/06/2022, for supply of Ashok Leyland Bada Dost by M/s Lucky Auto, Kolhapur, to M/s Washishti Milk And Milk Products Pvt. Ltd.
- Quotation dated 08/06/2022, for supply of Big Bolero Pickup by M/s Naik Motors, Ratnagiri, to M/s Washishti Milk And Milk Products Pvt. Ltd.



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- Quotation dated 08/06/2022, for supply of Eicher Pro 2059 CBC BS-6 by M/s S.S. Mirje and Co. Kolhapur, to M/s Washishti Milk And Milk Products Pvt. Ltd.
- Quotation dated 08/06/2022, for supply of Eicher Pro 3019 SLP CBC BS-6 by M/s S.S. Mirje and Co. Kolhapur, to M/s Washishti Milk And Milk Products Pvt. Ltd.
- Quotation dated 10/06/2022, for supply of Computer, Printer and UPS by M/s Shubham Computers, Karad, to M/s Washishti Milk And Milk Products Pvt. Ltd.
- Quotation dated 09/06/2022, for supply of CCTV system by M/s A.B. Enterprises, Chiplun, to M/s Washishti Milk And Milk Products Pvt. Ltd.
- Quotation, for supply and installation of HT line Electrical Equipments by M/s Yash Om Enterprises, Chiplun, to M/s Washishti Milk And Milk Products Pvt. Ltd.
- Quotation, for supply and installation of Street lights, Armoured Cables, MCB by M/s Pawar Electricals, Chiplun, to M/s Washishti Milk And Milk Products Pvt. Ltd.
- Quotation for Solar Roof Top Grid Connected system for solar direct connection to Utility Grid, via Net meter 60Kwp 3ph, dated 06/06/2022 by M/s Ma-ventech, Waraje to be installed at project site of M/s Washishti Milk And Milk Products Pvt. Ltd.

### Financial Documents / Information.

- Cost of project
- Means of finance.
- Estimated margin on working capital.
- Estimated pre-operative expenses
- Financial projections.
- Term loan repayment schedule.



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## 4. METHODOLOGY

- TEV consultant have inspected the Milk Processing unit project site at Chiplun in Ratnagiri District. We have discussed and studied the need for the milk processing unit project. We have reviewed the availability of land, buildings / structure to be constructed, process, machinery to be installed, technology, manufacturers of machines, raw material required, products, operational parameters, electricity requirement, project production capacity, proposed utilization, projected financials, market and projected profit etc.
- Explanation and information given to TEV consultant / appraiser by following officials of the Company.
  - Shri Prashant Babanrao Yadav, Promoter Director, about his existing real estate business and his social profile, proposed milk processing unit and milk business plans. He assisted us and showed the project site.
  - Shri Rajendra Salunke, Company Official, about the proposed milk processing unit, raw milk procurement plans and selling plans. He assisted us and showed us the project site.
  - Shri Shashank Mohite, Company Official, provided us the necessary project documents / information.
- In Section 5, titled "Concise on the Company", TEV consultant / appraiser has studied the objective pursued by the Company, Shareholding pattern, Profile of Directors, Proposed Milk Processing unit.
- In Section 6, TEV consultant / appraiser has studied the Washishti milk processing project related to the land acquired, location analysis, consultants and contractors for the project, proposed buildings, production process,



project plant and machinery planned, production capacity, products, customers targetted, inputs for production, approval and clearances, Government incentives & implementation schedule. etc and observed that the project is well conceived and planned.

- In Section 7, TEV consultant / appraiser has reviewed the Washishti project cost and its analysis, quotations and observed that the cost of project is as per quotations and market trend.
- In Section 8, TEV consultant / appraiser has studied the reviewed the milk and market, price, raw material price, market scenario and observed that the projected prices and financial indicators are as per market trend and market is competitive for new players.
- In Section 9, TEV consultant / appraiser has evaluated the financial projections and observed that the milk processing project is capable of servicing the debt at proposed utilization and at estimated schedule.
- TEV consultant / appraiser has analyzed the strength, weakness, opportunities and threats to the promoters / directors and project and found that the strength and opportunities outweighs weakness and threats.
- TEV consultant / appraiser has evaluated the viability of project in terms of technical, market and financial aspects and opined that the company must execute the project as per schedule and bank should consider it for credit facilities.



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## 5. CONCISE ON THE COMPANY



*This part of the report takes into account and studies about the objective pursued by Company, Shareholding pattern, Profile of Directors, and its proposed milk processing unit.*



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.....**CONCISE ON THE COMPANY****ABOUT THE COMPANY**.....**5.1**

**WASHISHTI MILK AND MILK PRODUCTS PVT. LTD., (“The Company” or “Washishti”)**, is a private limited company incorporated on 29<sup>th</sup> day of September 2021. It is registered with Central Registration Centre, Gurgaon. Its Corporate Identity Number is U15200PN2021PTC204723. Its registration number is 204723.

Its registered office is at 1777, Dattawadi, Chiplun, Dist. Ratnagiri, Maharashtra – 415 604. The main object to be pursued is,

“To manufacture, process, prepare, preserve, refine, bottle, buy, sell and deal whether as wholesaler or retailers or as exporters or importers or as Principals or agents or as keepers or dealers in milk and all kinds of milk products, including Cheese, Butter, Ghee, Ice creams, Baby foods, Instant foods and any by-products or co-products thereof and to carry on the business and setting up of Dairy Farms, Milk Processing Plants, Food Processing Plants, Cold Storage Plants, Research laboratories, Packing units, Bottling Plants and to manufacture and deal in all kinds and varieties of foods for human or animal consumption”.

**Now, the Company has undertaken the construction of Milk Processing Unit for production of Milk and Milk Products at land at Survery No. / Gut No. 23, H.No. 1/1/1/10/1 admeasuring 6700 m<sup>2</sup> situated at Mouje Pimpali Khurd, Taluka - Chiplun, District – Ratnagiri, Maharashtra - 415604.**

**The company is pursuing its main objective.**

It is to be noted that Smt. Swapna Prashant Yadav, Shri Prashant Baban Yadav, Shri Swapnil Krishnakant Chile, Shri Prashant Prabhakar Waje, Shri Mahendra

Sitaram Khetale and Shri Avinash Soma Gudekar came together to form a partnership firm by name “**Vashishti Dairy and Milk Products**” to carry on the business of milk collection and sale at Chiplun in Ratnagiri district. The partners made application, dated 06/11/2020, to “The Registrar of Firms, Mumbai”, for Registration of Partnership firm. However, later on, they constituted it as a private limited company by name “**Washishti Milk And Milk Products Pvt. Ltd.**” to take the benefits of government incentives scheme. The partners became Directors in the company except Shri Swapnil Krishnakant Chile. As explained to us that the application for partnership firm is taken back.

**The certificate of incorporation & udyam registration certificate is enclosed for refer**



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## CERTIFICATE OF INCORPORATION



सत्यमेव जयते

**GOVERNMENT OF INDIA  
MINISTRY OF CORPORATE AFFAIRS**

Central Registration Centre

### Certificate of Incorporation

[Pursuant to sub-section (2) of section 7 and sub-section (1) of section 8 of the Companies Act, 2013 (18 of 2013) and rule 18 of the Companies (Incorporation) Rules, 2014]

I hereby certify that WASHISHTI MILK AND MILK PRODUCTS PRIVATE LIMITED is incorporated on this Twenty ninth day of September Two thousand twenty-one under the Companies Act, 2013 (18 of 2013) and that the company is limited by shares.

The Corporate Identity Number of the company is U15200PN2021PTC204723.

The Permanent Account Number (PAN) of the company is **AADCW0720H** \*

The Tax Deduction and Collection Account Number (TAN) of the company is **KLPW00341F** \*

Given under my hand at Manesar this First day of October Two thousand twenty-one .



Digital Signature Certificate  
Mr. N.VAIRAMUTHU

For and on behalf of the Jurisdictional Registrar of Companies  
Registrar of Companies  
Central Registration Centre

**Disclaimer:** This certificate only evidences incorporation of the company on the basis of documents and declarations of the applicant(s). This certificate is neither a license nor permission to conduct business or solicit deposits or funds from public. Permission of sector regulator is necessary wherever required. Registration status and other details of the company can be verified on [www.mca.gov.in](http://www.mca.gov.in)

Mailing Address as per record available in Registrar of Companies office:

WASHISHTI MILK AND MILK PRODUCTS PRIVATE LIMITED  
1777,DATTAWADI, -, CHIPLUN, Ratnagiri, Maharashtra, India, 415604



\* as issued by the Income Tax Department

**PAN OF WASHISHTI - AADCW0720H**

**TAN OF WASHISHTI - KLPW00341F**

**GSTIN OF WASHISHTI - 27AAW0720H1ZK**



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## UDYAM REGISTRATION CERTIFICATE – MH-28-0021300

UDYAM REGISTRATION NUMBER		UDYAM-MH-28-0021300																												
NAME OF ENTERPRISE		M/S WASHISHTI MILK AND MILK PRODUCTS PRIVATE LIMITED																												
TYPE OF ENTERPRISE *		MICRO ( Based on FY 2019-20 )																												
MAJOR ACTIVITY		MANUFACTURING																												
SOCIAL CATEGORY OF ENTREPRENEUR		GENERAL																												
NAME OF UNIT(S)		<table border="1"> <thead> <tr> <th>S.No.</th> <th colspan="4">Name of Unit(s)</th> </tr> </thead> <tbody> <tr> <td>1</td> <td colspan="4">M/S WASHISHTI MILK AND MILK PRODUCTS PRIVATE LIMITED</td> </tr> </tbody> </table>				S.No.	Name of Unit(s)				1	M/S WASHISHTI MILK AND MILK PRODUCTS PRIVATE LIMITED																		
S.No.	Name of Unit(s)																													
1	M/S WASHISHTI MILK AND MILK PRODUCTS PRIVATE LIMITED																													
OFFICIAL ADDRESS OF ENTERPRISE		<table border="1"> <thead> <tr> <th>Flat/Door/Block No.</th> <th>H NO 1777 SWAMINI</th> <th>Name of Premises/ Building</th> <th colspan="2">DATTAWADI RAILWAY BRIDGE</th> </tr> </thead> <tbody> <tr> <td>Village/Town</td> <td>KHERDI</td> <td>Block</td> <td colspan="2">KHERDI</td> </tr> <tr> <td>Road/Street/Lane</td> <td>KARAD ROAD</td> <td>City</td> <td colspan="2">CHIPLUN</td> </tr> <tr> <td>State</td> <td>MAHARASHTRA</td> <td>District</td> <td colspan="2">RATNAGIRI , Pin 415605</td> </tr> <tr> <td>Mobile</td> <td>9028091563</td> <td>Email:</td> <td colspan="2">washishtidairy@gmail.com</td> </tr> </tbody> </table>				Flat/Door/Block No.	H NO 1777 SWAMINI	Name of Premises/ Building	DATTAWADI RAILWAY BRIDGE		Village/Town	KHERDI	Block	KHERDI		Road/Street/Lane	KARAD ROAD	City	CHIPLUN		State	MAHARASHTRA	District	RATNAGIRI , Pin 415605		Mobile	9028091563	Email:	washishtidairy@gmail.com	
Flat/Door/Block No.	H NO 1777 SWAMINI	Name of Premises/ Building	DATTAWADI RAILWAY BRIDGE																											
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Mobile	9028091563	Email:	washishtidairy@gmail.com																											
DATE OF INCORPORATION / REGISTRATION OF ENTERPRISE		01/05/2022																												
DATE OF COMMENCEMENT OF PRODUCTION/BUSINESS		01/05/2022																												
NATIONAL INDUSTRY CLASSIFICATION CODE(S)		<table border="1"> <thead> <tr> <th>S.No.</th> <th>NIC 2 Digit</th> <th>NIC 4 Digit</th> <th>NIC 5 Digit</th> <th>Activity</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>10 - Manufacture of food products</td> <td>1050 - Manufacture of dairy products</td> <td>10501 - Manufacture of pasteurised milk; whether or not in bottles/ polythene packs etc. (plain or flavoured)</td> <td>Manufacturing</td> </tr> </tbody> </table>				S.No.	NIC 2 Digit	NIC 4 Digit	NIC 5 Digit	Activity	1	10 - Manufacture of food products	1050 - Manufacture of dairy products	10501 - Manufacture of pasteurised milk; whether or not in bottles/ polythene packs etc. (plain or flavoured)	Manufacturing															
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DATE OF UDYAM REGISTRATION		02/05/2022																												

\* In case of graduation (upward/reverse) of status of an enterprise, the benefit of the Government Schemes will be availed as per the provisions of Notification No. S.O. 2119(E) dated 26.06.2020 issued by the M/o MSME.

This certificate is temporarily generated based on data of AY 2020-21 due to non-availability of data of AY 2021-22. This will be updated on receipt of data of AY 2021-22.

Disclaimer: This is computer generated statement, no signature required. Printed from <https://udyamregistration.gov.in> & Date of printing:- 03/05/2022

For any assistance, you may contact:

1. District Industries Centre: RATNAGIRI (MAHARASHTRA)
2. MSME-DI: MUMBAI (MAHARASHTRA)

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Ministry of  
**MSME**

**M/s WASHISHTI MILK AND MILK PRODUCTS PVT. LTD., is categorized as Micro enterprise.**



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.....**CONCISE ON THE COMPANY****PROFILE OF DIRECTORS**.....**5.2**

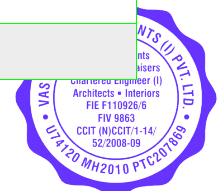
The present directors of the Company are listed as under,

Director Name	DIN	Designation	Appointment Date
Shri Prashant Baban Yadav	09339967	Director	29/09/2021
Smt Swapna Prashant Yadav	09339968	Director	29/09/2021
Shri Mahendra Sitaram Khetale	09398695	Additional Director	13/11/2021
Shri Avinash Soma Gudekar	09398668	Additional Director	13/11/2021
Shri Prashant Prabhakar Waje	09398696	Additional Director	13/11/2021

**PROFILE:-**

**Shri Prashant Baban Yadav**, 48 yrs, is an Architect Engineer. He is the founding member of the company. He is associated with various social and political organizations. He is associated with various construction and service firms. The list is provided as under,

S No.	Name of Organization	Role
	<b>Social</b>	
1.	Chiplun Nagari Sahakari Patsanshta Ltd., Chiplun	Advisor
2.	Dattakrupa Bachat Gat, Chiplun	President / Chairman
3.	Chiplun Taluka Maratha Sangh, Chiplun	Director
4.	Chiplun Taluka Swarojghaar Seva Sahakari Sanshta, Chiplun	Director
5.	Credai Engineers Association, Chiplun	Advisor
6.	Bhairavnath Co-operative Society, Gameywadi, Karad, kolhapur	Advisor
	<b>Political</b>	
1.	Chiplun Taluka INC	President
2.	Grampanchayat Kherdi – Year 2010 to 2012	Head of Panchayat
3.	Grampanchayat Kherdi – Year 2008 to 2010	Deputy – Head
4.	Grampanchayat Kherdi – Year 2000 to 2015	Member
	<b>Firm</b>	



1.	Dattakrupa Associates, Architect & Interior Designer	Proprietor
2.	Swamini Construction And Developers	Proprietor
3.	Vastu Developers	Proprietor
4.	Swamini Earthmovers	Proprietor
5.	Swamini Services And Petroleum	Proprietor

**Shri Prashant Yadav is well associated with social, political and professional firms. His association can make the operations of the proposed milk processing unit of Washishti successful in long term. He is proprietor of real estate based firms. The firm has undertaken the construction of milk processing unit.**

**Smt. Swapna Prashant Yadav**, 48 yrs, is BSc. and GDC & A. She is the founding member of the company. She is associated with various social organizations as listed under,

S No.	Name of Organization	Role
	<b>Social</b>	
1.	Chiplun Nagari Sahakari Patsanshta Ltd., Chiplun	Executive Director
2.	Chiplun Taluka Maratha Sangh, Chiplun	Director
3.	Chiplun Taluka Swarojghaar Seva Sahakari Sanshta, Chiplun	Director

**She is working as CEO of Chiplun Nagari Sahakari Patsanshta Ltd., Chiplun. Her association can help to make the operations of the proposed milk processing unit of Washishti successful in long term.**

**Shri Mahendra Sitaram Khetale**, 48 yrs, is BSc. and GDC & A. He is the additional director in the company. He is associated with various social organizations as listed under,

S No.	Name of Social Organization	Role
1.	Chiplun Taluka Maratha Sangh, Chiplun	Director
2.	Kaveri Residency Co-op Housing Society	Director

**He is Manager with Chiplun Nagari Sahakari Patsanshta Ltd., Chiplun. His social & professional association can help to make the operations of the proposed milk processing unit of Washishti successful in long term.**



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**Shri Avinash Soma Gudekar**, 42 yrs, is BA. He is the additional director in the company. He is associated with various social organizations as listed under,

S No.	Name of Social Organization	Role
1.	Shri Jai Hanuman Tarun Mitra Mandal, Bhiley	Advisor
2.	Mahalaxmi Residency Co-op Housing Society	Additional Secretary

**He is associated with Chiplun Nagari Sahakari Patsanshta Ltd., Chiplun as a Developer Manager. His social & professional association can help to make the operations of the proposed milk processing unit of Washishti successful in long term.**

**Shri Prashant Prabhakar Waje**, 40 yrs, is B Com. He is the additional director in the company. He is associated with various social organizations as listed under,

S No.	Name of Social Organization	Role
1.	Radhakrishna Sewa Madal, Malghar	Director
2.	Sania Residency Co-op Housing Society	Director

**He is General Manager of Chiplun Nagari Sahakari Patsanshta Ltd., Chiplun. His social & professional association can help to make the operations of the proposed milk processing unit of Washishti successful in long term.**

**The Directors of M/s Washishti Milk And Milk Products Pvt. Ltd., does not have background in milk processing and selling business. However, they are associated with various social and political organizations. There association along with the proposed marketing plans can make the project successful.**

**The company has appointed Shri Rajendra Salunke, to look after the project operations. He has more than 25 years of vast experience in milk processing units. His experience and expertise can make the operations of the project successful.**

.....CONCISE ON THE COMPANY

**WASHISHTI SHAREHOLDING PATTERN**

.....5.3

**EQUITY SHARE :-**

The particulars of the equity shares at the time of incorporating the company is listed as under,

Director	No. of shares taken	Remark
Shri Prashant Baban Yadav	25,000	Equity
Smt. Swapna Prashant Yadav	25,000	Equity
	<b>50,000</b>	

*The founders directors of the company holds each 50% equity shares respectively.*

*The promoters contribution or company's contribution to fund the project is INR 827 lakhs. It is projected as share capital in financial projections.*

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.....CONCISE ON THE COMPANY

**ABOUT THE PROJECT**

.....5.4

As per project report of Shri. A. V. Gupte, Sr. Dairy Consultant, Proprietor, M/s S. A. S. Consultants, Pune, the points are as under,

- Chiplun city and surrounding towns and villages of Chiplun Taluka as well as other towns and villages of Ratnagiri Districts are consuming fresh as well as pasteurized milk over a Lakh Liters milk per day.
- The 70% sales are of cow milk and 30% of buffalo milk. All the milk in pouches comes from Kolhapur, Sangli, Satara, Pune and Nagar Districts through Insulated Refrigerated Van on daily basis. Chiplun Taluka is having a local milk production of approximately 10,000 – 15,000 liters per day.
- Most of the above milk from Chiplun Taluka is sent as a raw milk as a loose milk without chilling in various nearby cities as well as is being sold as fresh loose raw milk through the local vendors in an around Chiplun Taluka.
- Chiplun Taluka does not have any Milk processing plant. The Pasteurized milk in pouches come from Kolhapur, Satara, Karad, Patan through Refrigerated Van and distributed in and around Chiplun, Sangmeshwar, Guhagar, Khed & Dapoli towns every day early morning.
- Alone in Ratnagiri District there is a demand of pasteurized hygiene quality of milk of over a Lakh Liter Per Day. There are brands like Chitale, Sakas, Gokul, Warna, Krushna, Hutatma and others which are bringing the pouched pasteurized milk on daily basis to cater the requirements of Chiplun Taluka.



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- After doing survey, the SAS Consultant found that there is a good scope to set up a milk collection, processing, pouching plant in Chiplun which is a strategic place for Ratnagiri District. Therefore, Washishti has undertaken the construction of 30,000 LPD milk processing unit for production of Milk and Milk Products at Survey No. / Gut No. 23, H.No. 1/1/1/10/1 admeasuring 6700 m<sup>2</sup> situated at Mouje Pimpali Khurd, Taluka - Chiplun, District – Ratnagiri, Maharashtra - 415604.

The project is discussed in next section.



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## 6. ABOUT THE PROJECT

In this part the TEV consultant / appraiser has reviewed the,

- land for the project,
- non agriculture land order,
- consultants and contractors for the project,
- architect proposal,
- approval and commencement letter,
- approved plan,
- production process,
- project plant and machinery,
- about the supplier / manufacturer of plant and machinery,
- products and production capacity,
- inputs for milk processing,
- procurement plans,
- effluent treatment plant,
- approval and clearances status,
- Maharashtra Pollution Control Board consent to establish,
- Government incentives,
- implementation schedule &
- present status of project.



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## .....MILK PROCESSING UNIT PROJECT

## LAND FOR THE PROJECT

.....6.1

The sale deed is executed on January 04, 2022 between M/s Washishti Milk And Milk Products Pvt. Ltd., through its Director Smt. Swapna Prashant Yadav, Shri Prashant Baban Yadav, Shri Prashant Prabhakar Waje, Shri Mahendra Sitaram Khetale and Shri Avinash Soma Gudekar (Purchasers) & Smt. Swapna Prashant Yadav, Shri Prashant Baban Yadav, Shri Swapnil Krishnakant Chile, Shri Prashant Prabhakar Waje, Shri Mahendra Sitaram Khetale and Shri Avinash Soma Gudekar (Sellers) for purchase of land admeasuring 6700 m<sup>2</sup> bearing Survey / Gut No. 23/1/1/1/10/1 situated at Mouje Pimpali Khurd, Taluka - Chiplun, District – Ratnagiri, Maharashtra – 415604, for total consideration of INR 200.00 lakhs. The land is non agricultural for industrial purpose.

The land sale deed is enclosed for ref.

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## .....LAND SALE DEED .....

श्री  
खरेदीखत  
तारीख ०४ माहे जानेवारी सन २०२२  
मिळकतीची खरेदीची किंमत रक्कम रुपये २,००,००,०००/-मात्र  
(अक्षरी रुपये दोन कोटी मात्र)

गावाचे नाव	पिंपळी खुर्द
प्रभाक्ष क्षेत्रातील विभाग क्रमांक	९.१
जमिन दर	१,४२०/- प्रति चौ. मी. चे दिडपट म्हणजे २,१३० प्रति चौ. मी.
प्रचलित दराने किंमत	१,४२,७१,०००/- मात्र

WASHISHTI MILK AND MILK PRODUCTS  
PRIVATE LIMITED THROUGH ITS DIRECTOR

पॅन AADCW0720H

कार्यालयीन पत्ता: १७७७, दत्तवाडी खुर्द,  
ता. चिपळूण. जि. रत्नागिरी.

१) सौ. स्वप्ना प्रशांत यादव.

पॅन ACTPC8035G.

वय वर्षे : ४६, धंदा : नोकरी,

२) श्री. प्रशांत वदन यादव.

पॅन AASPY0079P

वय वर्षे : ४६, धंदा : व्यापार,

३) श्री. प्रशांत प्रभाकर वाजे.

पॅन ACAPW5538P

वय वर्षे : ३८, धंदा : नोकरी,

४) श्री. महेंद्र सिताराम खेतले.

पॅन BBTPK4985M

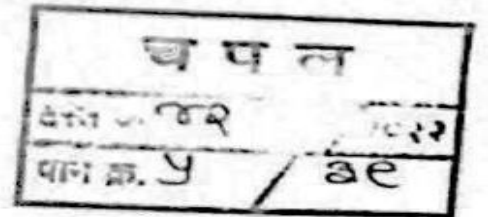
वय वर्षे : ४६, धंदा : नोकरी,

५) श्री. अविनाश सोमा गुडेकर.

पॅन AOVPG5877N

वय वर्षे : ४९, धंदा : नोकरी,

खरेदीखत  
लिहून घेणार



यांसी,



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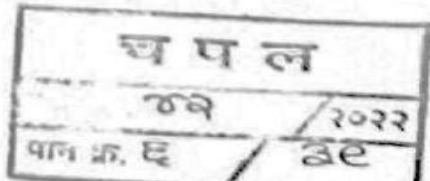
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## .....LAND SALE DEED .....

<p>१) सौ. स्वप्ना प्रशांत यादव. पॅन ACTPC8035G. वय वर्षे : ४६, धंदा : नोकरी, रा. दत्तवाडी, खेडी, घर नं. १७७७, स्वामीनी ता. चिपळूण जि. रत्नागिरी-४१५६०४</p> <p>२) श्री. प्रशांत बचन यादव. पॅन AASPY0079P वय वर्षे : ४६, धंदा : व्यापार, रा. दत्तवाडी, खेडी, घर नं. १७७७, स्वामीनी ता. चिपळूण जि. रत्नागिरी-४१५६०४</p> <p>३) श्री. प्रशांत प्रभाकर वाजे. पॅन ACAPW5538P वय वर्षे : ३८, धंदा : नोकरी, रा. वाजेवाडी, मालघर, ता. चिपळूण, जि. रत्नागिरी ४१५७०१</p> <p>४) श्री. स्वप्नील कृष्णकांत चिले. पॅन AFYPC4214P- वय वर्षे : ४२, धंदा : व्यापार, रा. कॉटेज हॉस्पिटल समोर, कामथे, घर नं ३८५, ता. चिपळूण, जि. रत्नागिरी ४१५६०५</p> <p>५) श्री. महेंद्र सिताराम खेतले. पॅन BBTPK4985M वय वर्षे : ४६, धंदा : नोकरी, रा. घर नं २५३, मुंडे तर्फे चिपळूण वरचीवाडी ता. चिपळूण, जि. रत्नागिरी ४१५६०२</p> <p>६) श्री. अविनाश सोमा गुडेकर. पॅन AOVPG5877N वय वर्षे : ४९, धंदा : नोकरी, रा. कुंभार वाडी, भिले ता. चिपळूण, जि. रत्नागिरी ४१५६०५</p>	<p>खरेदीखत लिहून देणार</p>
<p>कारणे खरेदीखत लिहून देतो की,</p>	
	

The sellers and purchasers are similar.



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## .....LAND SALE DEED .....

सदर दस्तऐवज लिहून देणार, लिहून घेणार व ओळखीचे या व्यक्ती त्यांचे नावा प्रमाणे ख-या व प्रत्यक्ष हजर असून त्या प्रमाणे कोणीही व्यक्ती बोगस नाहीत व तशी बोगस व्यक्ती निघाल्याचे आढळून आल्यास त्यांची कायदेशीर संपूर्ण जबाबदारी लिहून देणार, घेणार व ओळखीचे यांचेवर राहिल.

भरण्याचा तपशील खालीलप्रमाणे :-

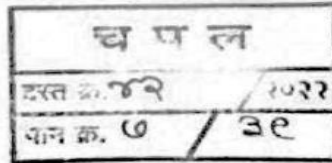
रक्कम रुपये	बँकेचे नाव	चेक नं.	रक्कम स्विकारणा-याचे नाव
५०,००,०००/-	युनियन बँक ऑफ इंडिया	०८००१२	सौ. स्वप्ना प्रशांत यादव.
५०,००,०००/-	युनियन बँक ऑफ इंडिया	०८००१३	श्री. प्रशांत बबन यादव.
३०,००,०००/-	युनियन बँक ऑफ इंडिया	०८००१५	श्री. प्रशांत प्रभाकर वाजे.
२०,००,०००/-	युनियन बँक ऑफ इंडिया	०८००१६	श्री. महेंद्र सिताराम खतले.
२०,००,०००/-	युनियन बँक ऑफ इंडिया	०८००१७	श्री. अविनाश सोमा गुडकर.
३०,००,०००/-	युनियन बँक ऑफ इंडिया	०८००१४	श्री. स्वप्नील कृष्णकांत विले.

एकूण रुपये २,००,००,०००/-मात्र (अक्षरी रुपये दोन कोटी मात्र) सदरची रक्कम लिहून देणार यांस लिहून घेणार यांचे पासून वर नमूद केल्याप्रमाणे लिहून देणार यांनी सांगितल्या प्रमाणे वरील असामीचे नावे लिहून घेणार यांचे कडून चेक स्वरूपात मिळालेली आहे. सदरहू वरील असामीनी स्वीकारलेली रक्कम ही लिहून देणार सर्व असामीना मान्य असून सदरचे भरण्याचे रक्कमेबाबत आमची कोणतीही तक्रार नाही. हया रक्कमेस आम्ही आमचे मालकी वहिवाटीची व आमचे प्रत्यक्ष कब्जात असलेली मिळकत कंपनीला हया खरेदीखताने तुमचे नावे कायमखुषखरेदी मालकीवतन करून दिली आहे. सदरहू खरेदीखताचा अंमल वरील प्रमाणे रक्कम लिहून देणार यांचे बँक खात्यात जमा झाल्या नंतर व्हावयाचा आहे. खरेदी दिलेल्या मिळकतीचा तपशील खालीलप्रमाणे :-

खरेदी दिलेल्या मिळकतीचे वर्णन :-

मिळकत तुकडी व जिल्हा रत्नागिरी पोट तुकडी तालुका चिपळूण पैकी मौजे पिंपळी खुर्द या गावातील ग्रामपंचायतीचे हद्दीतील व मा. दुय्यम निबंधक साहेब, चिपळूण यांचे कार्यक्षेत्रातील खालील वर्णनाची मिळकत :-

भूमापन क्रमांक/ उपविभाग	क्षेत्र हे.आर.पां.	आकार रु. पैसे
२३/१/१/१/१०/१	०.५४.००	०.२६
	०.१३.००	
	०.६७.००	



The land admeasures 6700 m<sup>2</sup> bearing Survey / Gut No. 23/1/1/1/10/1 situated at Mouje Pimpali Khurd, Taluka - Chiplun, District – Ratnagiri, Maharashtra – 415604, is acquired for total consideration of INR 2.00 Cr.

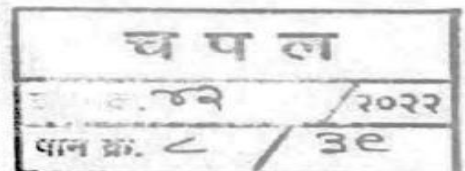
## .....LAND SALE DEED .....

वरील घर्णनाची ०.६७.०० हे. आर. पॉ. अशी औद्योगिक प्रयोजनार्थ बिनशेती झालेली सात बारा मध्ये नमूद संपूर्ण खुली व मोकळी मिळकत प्रस्तुतचे खरेदीखताने लिहून घेणार यांचे नावे जाण्यायेण्याचे वहिवाटीचे बिनशेतीचे, इजमेटचे सर्व हक्कांसह कायमखुपखरेदी मालकी वतन करून देऊन मिळकतीचा प्रत्यक्ष कब्जा लिहून घेणार यांस या खरेदीखताने दिलेला आहे.

सदरहू संपूर्ण मिळकत मा. जिल्हाधिकारी रत्नागिरी कार्यालय महसूल शाखा यांचे कडील आदेश क्रमांक आर बी/एनएएके-१/औ.वि./एसआर-१३/२०२१ दिनांक १०.१२.२०२१ अन्वये औद्योगिक बिनशेती झालेली आहे. सदरहू बिनशेतीचे व बिनशेती वापराचे वगैरे सर्व हक्कास संपूर्ण मिळकत लिहून घेणार यांचे नावे कायम खुश खरेदी मालकीवतन करून दिली आहे. सदरहू बिनशेतीपरवानगी लिहून घेणार यांचे नावे हस्तांतरित करून घेण्याची कबूली व मान्यता लिहून देणार यांनी याच खरेदीखताने दिलेली असून त्या साठी स्वतंत्र संमत्तीची जरूरी नाही.

सदरहू खरेदीखताचा विषय असलेल्या जमीनीची मोंबदल्याची ठरलेली रक्कम लिहून देणार यांस खरेदीखतात नमूद केल्याप्रमाणे लिहून घेणार यांनी अदा केली आहे. त्या बाबत कोणाचीही कोणत्याही प्रकारची तक्रार वा हरकत नाही पूर्ण संमत्ती आहे.

लिहून देणार यांनी वरील प्रमाणे मिळकत तारीख २२.१०.२०२० रोजीचे नोंदणीकृत खरेदीखताने खरेदी घेतलेली असून सदरहू खरेदीखताने लिहून देणार यांना प्राप्त सर्व हक्कांसहित संपूर्ण मिळकत खरेदी दिलेली आहे. लिहून देणार यांचे व्यतिरीक्त सदरहू मिळकतीत कोणीही हिस्सेदार नाहीत लिहून देणार यांनी वरीलप्रमाणे मिळकत खरेदी दिली आहे. सदर मिळकत विक्रीस अन्य कोणाचीही कोणत्याही प्रकारची हरकत वा तक्रार नाही. याबाबत तशी हरकत निर्माण होऊन प्रस्तुत खरेदीखतास बाधा निर्माण झाल्यास त्याची सर्वस्वी जबाबदारी लिहून देणार यांचेवर रहावयाची आहे. त्याबाबतचे निराकरण लिहून देणार यांनी स्वखचनि करावयाचे आहे.



The land has obtained non agricultural order for industrial purpose from Revenue Department, Office of Collector, Ratnagiri, as discussed in next chapter.



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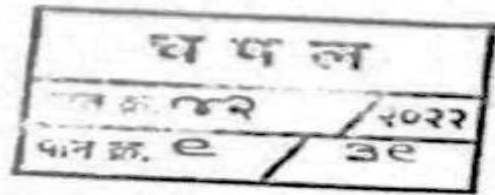
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लिहून देणार जाहीर करतात की, सदर मिळकतीचे विक्रीस त्यांचे कुटुंबीयांचा, चालीवारसांचा विरोध नसून सदर मिळकत ते वाशिष्ठी मिल्क अँड मिल्क प्रोडक्ट्स प्रा लि या कंपनीच फार्डंडर डायरेक्टर असल्याने कंपनीचे शेअर कॉपीटल चाढविण्यासाठी तसेच सदर डायरेक्टर पैकी श्री स्वप्नील कृष्णकांत चिले हे सदरहु कंपनीतून रिटायर्डमेंट घेत असल्याने त्यांचे कौटुंबिक आर्थिक गरजेपोटी विकत आहेत. तरीमुध्या सदरहु मिळकतीतील अन्य कोणाचा हक्क, हितसंबंध असल्याचे आढळून आल्यास लिहून घेणार यांस पूर्ण मालकी हक्क प्राप्त होण्याकरीता योग्य व आवश्यक ती सर्व तजवीज व उपाययोजना लिहून देणार यांनी करण्याची आहे. तसेच सदर मिळकतीचे खरेदी विक्री व्यवहारास लिहून देणार यांचे कुटुंबातील सभासदांनी अथवा अन्य कोणाही इसमाने विरोध केल्यामुळे अथवा हरकत घेतल्यामुळे सदरचा व्यवहार पूर्ण होऊ न शकल्यास अगर मिळकतीचे लिहून घेणार यांचे लाभात हस्तांतरण झाल्यानंतर लिहून घेणार यांचे मालकी हक्काम हरकत उपस्थित झाल्यास अगर सदर मिळकतीचे त्यांचे उपभोगास अडथळा निर्माण केल्याने त्यांचे नुकसानीस लिहून देणार हे सर्वस्वी जबाबदार राहतील. अशा नुकसानीपासून संरक्षण व निस्तारण लिहून देणार हे लिहून घेणार यांचे लाभात करतील.

लिहून देणार यांनी सदरहु मिळकतीमधील त्यांचा मालकी हक्क व सर्व अधिकारांसह लिहून घेणार यांना खुलाखरेदीने निरंतरची जमोन विकत दिलेली असून आज रोजी प्रत्यक्ष जागेवर जाऊन मिळकतीच्या चतुःसिमेंची रुजवात करून देवून सदरहु मिळकतीचा खुला व निर्विवाद कब्जा लिहून घेणार यांस दिला आहे. आता मिळकतीमधील लिहून देणार व त्यांची मुलेबाळे, चालीवारस यांचे व लिहून देणार यांचेवतीने कोणी हक्क, अधिकार सांगितल्यास त्या सर्वांचे हक्क, अधिकार संपुष्टात आले असून आजपासून सदरहु मिळकत हि लिहून घेणार यांचे मालकीची निर्विवाद व कब्जा बहिष्वादीची झालेली आहे. चापुडे लिहून घेणार यांनी सदरहु मिळकतीचा पुत्रपौत्रादी बंशपरंपरेने उपभोग घ्यावा व लिहून घेणार यांचे मर्जानुसार अन्य कोणत्याही प्रकारे सदरहु मिळकती लिहून घेणार यांनी विकली, त्यास लिहून देणार व त्यांची मुलेबाळे व चालीवारस अथवा लिहून देणार व त्यांच्या वतीने अधिकार सांगणारे कोणीही कोणत्याही प्रकारे हरकत करणार नाही. अशी हरकत कोणी केल्यास त्यांचे निराकरण लिहून देणार यांच्या स्वतःच्या खर्चाने करून देतील व त्याची तौशिय लिहून घेणार यांस लागू देणार नाहीत.



5

Company has increased its share capital by amount of INR 2 Cr.



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नकाशाची वरील दिशा उत्तर मानून मिळकतीच्या चतुःसिमा खालील प्रमाणे :-

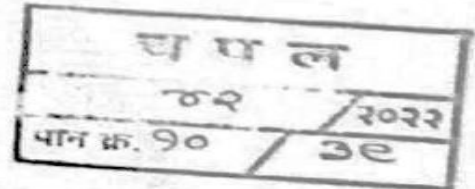
पूर्वेस	:	लागून हि.ने १०क,१०व
पश्चिमेस	:	लागून स.ने २२/२
दक्षिणेस	:	--
उत्तरेस	:	सडक

सदरहु चतुःसीमेतील वरील प्रमाणे दिलेली मिळकत आतील झाड-माड, पाट-पाणी, जल-तुण, काष्ठ-पाषाण वगैरे तदंगभूत सर्व हक्कांसहितमुध्दा तुम्हांस खरेदी दिली आहे व मिळकत तुमचे प्रत्यक्ष कब्जात दिली आहेत. तसेच सदर मिळकतीमध्ये जाणे-येणेचा वहिवाटीचा वगैरे हक्क जो लिहून देणार यांना पूर्वापार प्राप्त झाला होता, सदरचे सर्व हक्कांसहित मिळकत तुमचे पूर्ण कब्जा वहिवाटीस राजीखुषीने दिली असून सदरचा हक्क हा लिहून घेणार यांस कायम स्वरुपाचा अबाधित रहावयाचा आहे.

सदरहु जमिनीसंबधी कोणत्याही कोर्टात अगर अन्यत्र दावा, वाद अथवा कोणत्याही प्रकारचे कामकाज चालू नाही व सदरहु जमिन न्यायप्रविष्ट वाव नाही. परंतु यदाकदाचित तसा कोणताही दावा/प्रकरण उपस्थित केल्यास त्याची सर्वस्वी जबाबदारी लिहून देणार यांचेवर राहिल व लिहून घेणार यांचे काही नुकसान झाल्यास त्याची भरपाई लिहून देणार पदर खर्चाने करतील त्याबाबत लिहून घेणार यांना कोणतीही तोशिष लागू देणार नाहीत.

सदरहु जमिन केंद्र सरकार, राज्य सरकार, स्थानिक स्वराज्य संस्था अगर अन्य सरकारी, निमसरकारी, किंवा अशा क्षेत्रातील कारखाने, कंपनी अगर व्यक्ती यांचेसाठी अगर कोणत्याही अन्य सार्वजनिक कामासाठी अॅक्विझिशन, रिक्विझिशन किंवा रिईव्हेशन खाली आहे या संबंधीचे नोटीफिकेशन निघालेले नाही. अथवा त्यासंबंधीची नोटीस आजतगायत लिहून देणार यांचेवर वजावण्यात आलेली नाही. परंतु अशी वाव लिहून घेणार यांचे निर्दशनास आल्यास त्यामुळे लिहून घेणार यांची होणारी सर्व नुकसानी लिहून देणार भरून देतील त्याबाबत लिहून घेणार यांना तोशिष लागू देणार नाहीत.

सदर मिळकत ही कोणत्याही शासकीय निमशासकीय योजनेत आरक्षीत अथवा अॅक्वायर म्हणून दर्शविलेली नाही. तसेच सदर मिळकती संबंधात कोणत्याही स्वरुपाचा वाद दिवाणी वा फौजदारी कोर्टात राखल नाही. अगर तसे इशारापत्रही त्यांना मिळालेले नाही.



**It is mentioned in the above page that the plot of land acquired is free of encumbrances. Bank to confirm the same through LSR of land.**



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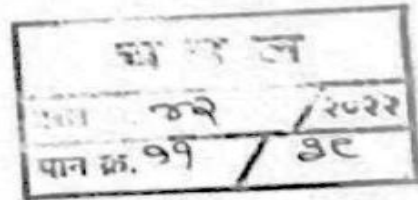
आता प्रस्तुतचे खरेदीखताने लिहून घेणार हे खरेदी दिलेल्या मिळकतीचे पूर्णपणे मालक झाले असून मिळकतीचा प्रत्यक्ष कब्जा लिहून घेणार यांस दिलेला आहे.

वरील वर्णनाचे मिळकतीचे आमचे ऐवजी तुम्ही पूर्णपणे मालक झाला आहात. आम्ही अगर आमचे कायदेशीर वाली, वारस, हक्कदार, हिस्सेदार, भाऊबंध, एक्झिक्युटिव्ह, अॅडमिनीस्ट्रेटर, प्रतिनिधी, ट्रस्टी आणि असाईन यांचा कोणताही हक्क, दावा, हितसंबंध, झालेल्या वगैरे राहिलेली नाही व तसा तो राखूनही ठेवलेला नाही. तसेच यशकदाचीत कोणताही हक्क, हितसंबंध याचा कोणो दावा केल्यास वा त्यामुळे लिहून घेणार यांचे कोणत्याही प्रकारचे नुकसान झाल्यास त्याची भरपाई करून देण्याची जबाबदारी सर्वस्वी लिहून घेणार यांचेवर राहावयाची आहे.

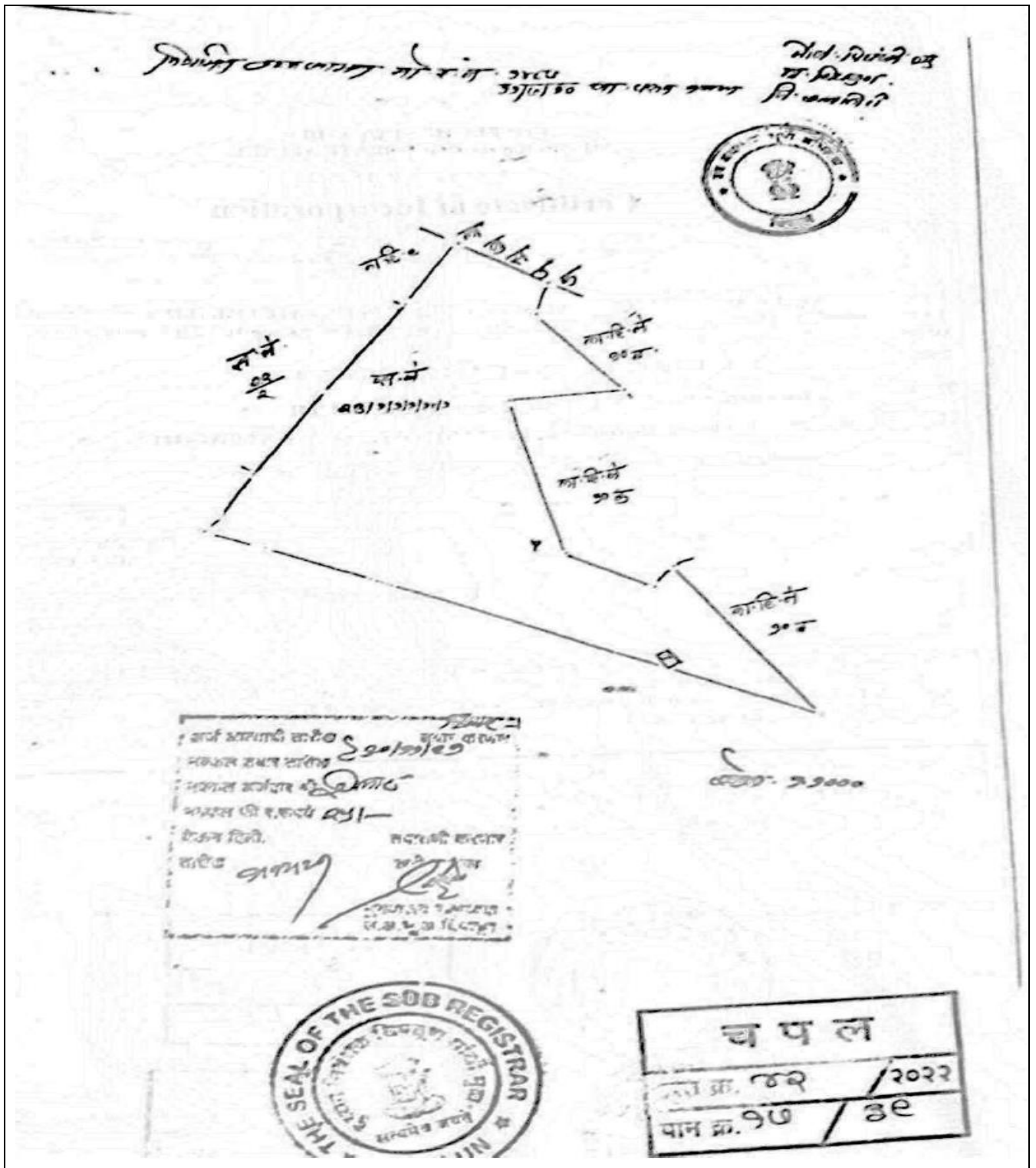
सदर खरेदीखताने खरेदी घेतलेल्या मिळकतीचे हस्तांतरण करण्याचा पूर्ण अधिकार व हक्क भविष्यामध्ये लिहून घेणार यांना आहे.

प्रस्तुतचे खरेदीखताने लिहून घेणार यांनी त्यांचे नांव गांव कागदी ७/१२ सदरी वगैरे कार्यालयांत दाखल करून घ्यावे. त्याकामी आमच्या जेथे सद्दांची वा कबुलीची जरूरी भासेल तेथे ती आम्ही केव्हाही विनाहरकत विनामोददला देण्यास तयार आहे. अगर हीच आमची कबुली आहे असे समजावे.

आज तारखेपूर्वीची सर्व सरकारी वा निमसरकारी देणी, रस्त कर भरलेले आहेत. कोणत्याही प्रकारची बाकी देणे नाही. तशी बाकी निघाल्यास ती आम्ही भरू. मात्र यापुढील सर्व सरकारी देणी, कर तुम्ही द्यावयाचे आहेत. सदर मिळकत आम्ही ह्यापूर्वी अन्य कोणास गहाण, दान, बक्षिस, खरेदी, भाडेकार, खंडकार किंवा अदलाबदल वगैरे कोणत्याही प्रकारचे व्यवहार करून जड जोखमीत गुंतविलेली नाही अगर तसे काही करावयाचा लेखी अगर तोंडी करार अन्य कोणाशीही केलेला नाही. या खरेदी दिलेल्या मिळकतीवर कोणत्याही प्रकारचा कोणाचाही योजा वगैरे नसलेली योजा विरहित मिळकत प्रस्तुतचे खरेदीखताने लिहून घेणार यांचे नांव खरेदी दिली असून सदर मिळकतीचा चापर त्यांनी वंशपरंपरने निरंतर सुद्धे उपभोग घ्यावा.



.....LAND SALE DEED .....



The land is trapezoidal in shape. The land contains Shiv Kund with Nandi. Company should preserve it.



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## .....MILK PROCESSING UNIT PROJECT

## LAND 7/12 EXTRACT

.....6.2

7/12 extract of Survey / Gut No. 23/1/1/1/10/1 situated at Mouje Pimpali Khurd, Taluka - Chiplun, District – Ratnagiri, Maharashtra – 415604, is as under,

 महाराष्ट्र शासन गाव नमुना सात ( अधिकार अभिलेख पत्रक ) [ महाराष्ट्र जमीन महसूल अधिकार अभिलेख आणि नोंदबद्धा (तयार करणे व सुस्थितीत ठेवणे) नियम १९७१ यातील नियम ३,५,६ आणि ७ ] गाव :- पंपळी खूर्द (५६५२५२) तालुका :- चिपळूण जिल्हा :- रत्नागिरी							
भुमापन क्रमांक व उपविभाग		२३/१/१/१/१०/१		शेताचे स्थानीक नाव :			
भुधारणा पद्धती		भोगवटादार व र्व -१					
क्षेत्र, एकक व आकारणी	खाते क्र.	भोगवटादाराचे नाव	क्षेत्र	आकार	पो.ख.	फेरफार क्र	कुळाचे नाव व खंड
क्षेत्राचे एकक हे.आर.चौ.मी	२७२	[ गणेश सदाशिव कानडे ]	०.५४.००	०.२६	०.१३००	( ३४६८ )	कुळाचे नाव व खंड
		[ मुकुंद सदाशिव कानडे ]				( ३४६८ )	
अ) लागवड योग्य क्षेत्र		[ मुरलीधर सदाशिव कानडे ]				( ३४६८ )	इतर अधिकार
जिरायत -		-----सामार्क क्षेत्र-----	०	०			तुकडा
बागायत -							इतर
वरकस ०.५४.००	३१५८	[ जहेन्द्र सिताराम खेतले ]				( ३५८४ )	( ३५८४ )
एकुण		[ प्रशांत बबन गानव ]				( ३५८४ )	बिनशेती - जिल्हाधिकारी कार्यालय रत्नागिरी
ला.यो. क्षेत्र ०.५४.००		[ अविनाश सोमा मुडेकर ]				( ३५८४ )	क्र.आरबी/एनएके-१/ओ.बि./एसआर-१३/२०२१
		[ प्रशांत प्रभाकर बाजे ]				( ३५८४ )	दि.१०/१२/२०२१ ने औद्योगिक बिनशेती. ( ३६३८ )
ब) पोटखराब क्षेत्र (लागवड अयोग्य)		[ स्वप्नील कुळाकांत चिले ]				( ३५८४ )	
वर्ग (अ) ०.१३.००		[ स्वप्ना प्रशांत गानव ]				( ३५८४ )	प्रलंबित फेरफार : नाही.
वर्ग (ब) -		-----सामार्क क्षेत्र-----	०	०			
एकुण	३२३८	वासिष्ठी मिल्क ग्रॅण्ड मिल्क प्रोडक्ट्स प्रा .लि	०.५४.००	०.२६	०.१३००	( ३५८४ )	शेवटचा फेरफार क्रमांक : ३६३८ व दिनांक : ३१/०३/२०२२
पो.ख.क्षेत्र ०.१३.००		.तर्फे डायरेक्टर					
एकुण क्षेत्र (अ+ब) ०.६७.००							
आकारणी ०.२६							
जुडी किंवा विशेष आकारणी							
जुने फेरफार क्र. : (२५४) (३२४) (१४८७) (१५०५) (१६०२) (१९४२) (२३९४) (३२०३) (३४६८) (३५८४) (३६१३)							सीमा आणि भुमापन चिन्हे



या ७/१२ अभिलेखा मधील गा.न.नं. ७ (दि. ३१/०३/२०२२ ०५:२०:१९ PM रोजी) व गा.न.नं. १२ (दि. १२/०४/२०२२ ०४:४९:१० PM रोजी) डिजिटल स्वाक्षरीत केला असल्यामुळे त्यावर कोणत्याही सही-सिक्क्याची आवश्यकता नाही.

७/१२ डाउनलोड दि. : ०६/०६/२०२२ : २०:२२:२५ PM. वैधता पडताळणीसाठी <https://digitalsatbara.mahabhum.gov.in/dsdr/> या संकेत स्थळवर जाऊन 3204100001389507 हा क्रमांक वापरवा.

पृष्ठ क्र. १/२

Digitally signed



.....7/12 extract of Survey / Gut No. 23/1/1/1/10/1 situated at Mouje Pimpali Khurd,  
Taluka - Chiplun, District – Ratnagiri, Maharashtra – 415604, is as under,

गाव नमुना बारा (पिकांची नोंदवही)																
[ महाराष्ट्र जमीन महसूल अधिकार अभिलेख आणि नोंदवही (तयार करणे व सुस्थितीत ठेवणे) नियम १९७१ यातील नियम २९ ]																
गाव :- पिंपळी खूर्द (५६५२५२)					तालुका :- चिपळूण					जिल्हा :- रत्नागिरी						
भुमापन क्रमांक व उपविभाग					२३/१/१/१/१०/१											
			पिकाखालील क्षेत्राचा तपशील									लागवडीसाठी उपलब्ध नसलेली जमीन		जल सिंचनाचे साधन	शेरा	
			मिश्र पिकाखालील क्षेत्र						निर्मळ पिकाखालील क्षेत्र							
			घटक पिके व प्रत्येकाखालील क्षेत्र													
वर्षे	हंगाम	खाते क्रमांक				पिकांचे नाव	जल सिंचित	अजल सिंचित	पिकांचे नाव	जल सिंचित	अजल सिंचित	स्वरूप	क्षेत्र			
(१)	(२)	(३)	(४)	(५)	(६)	(७)	(८)	(९)	(१०)	(११)	(१२)	(१३)	(१४)	(१५)		
							हे.आर.पी.मी	हे.आर.पी.मी		हे.आर.पी.मी	हे.आर.पी.मी		हे.आर.पी.मी			
२०१९-२०	खरीप											राबपड	०.५४००			
२०२०-२१	खरीप											राब पड	०.५४००			
२०२१-२२	संपूर्ण वर्ष	३२३८										बिनशेती पड	०.६७००			

टीप : \*४ - मिश्रणाचा संकेत क्रमांक, \*५ - जल सिंचित, \*६ - अजल सिंचित

**As per 7/12 extract, the land occupant name is M/s Washisht Milk And Milk Products Pvt. Ltd.**


## .....MILK PROCESSING UNIT PROJECT

## NON AGRICULTURAL LAND ORDER

.....6.3

Revenue Department, Office of District Collector, Ratnagiri, has issued non agricultural land order, dated 10/12/2021 to M/s Vashishti Dairy and Milk Products (now M/s Washishti Milk And Milk Products Pvt. Ltd.), for industrial use of plot

admeasuring 6700 m<sup>2</sup> at Mouje Pimpali Khurd, Taluka - Chiplun, District - Ratnagiri, Maharashtra - 415604, is as under,

 <b>महाराष्ट्र शासन</b> <b>महसूल व वन विभाग</b> <b>जिल्हाधिकारी रत्नागिरी यांचे कार्यालय</b> <b>महसूल शाखा</b>	
<b>मध्यवर्ती प्रशासकीय इमारत, पहिला मजला कक्ष क्र.१०४</b> <b>जयस्तंभ, ता.जि.रत्नागिरी ४१५६१२</b>	
दुरध्वनी क्र:- ०२३५२-२२४२२२	फॅक्स क्र. ०२३५२-२२६२५०
०२३५२-२२३६०२	Email ID:- revenuecollector@yahoo.in
क्र.आरबी/एनएएके-1/ओ.वि./एसआर-13/2021	दिनांक 10/12/2021

**बाबले:**

- वशिष्टी डेअरी अँड मिल्क प्रोडक्ट तर्फे श्री.प्रशांत बबन यादव, रा.1777, स्वामिनी खेडी दतवाडी, ता.चिपळूण जि.रत्नागिरी यांचा अर्ज दिनांक 18/03/2021.
- महाराष्ट्र जमीन महसूल अधिनियम 1966 चे कलम 44अ
- उपविभागीय अधिकारी, चिपळूण यांजकडील पत्र क्रमांक/एलएनए/एसआर/562/2021, दिनांक 20/08/2021.
- सरपंच, ग्रामपंचायत पिंपळी खुर्द ता.चिपळूण यांजकडील दिनांक 17/02/2021 चा दाखला
- तहसिलदार चिपळूण यांजकडील पत्र क्रमांक/एलएनए/आक्र.5073/कावि-403/2021, दिनांक 07/04/2021.
- तहसिलदार चिपळूण यांजकडील पत्र क्रमांक/एलएनए/औद्योगिक विनशेती/2021, दिनांक 21/09/2021.
- सहा.संचालक, नगर रचना रत्नागिरी यांचेकडील अभिप्राय जा.क्र.1042/बां.प/मौजे-पिंपळी खुर्द ता.चिपळूण/स.नं.23 हि.नं.1/1/1/10/1/सं.नं.रत्ना/1409, दिनांक 12/08/2021.
- उपअधीक्षक, भूमि अभिलेख चिपळूण यांचे मार्फत चलन दिनांक 10/12/2021 ने रक्कम रुपये 1,500/- भरणा केलेली मोजणी फी.
- जमिनीच्या क्षेत्रासाठीचे विकास शुल्क रक्कम रुपये- 96,000/- दिनांक 09/12/2021 रोजी शासकीय खजिन्यात भरणा केलेले आहे.
- इमारत बांधकाम विकास शुल्क रक्कम रुपये- 63,000/- दिनांक 09/12/2021 रोजी ग्रामपंचायत पिंपळी खुर्द ता.चिपळूण यांचेकडे भरणा केलेले आहे.

**प्रस्तावना:**

मौजे पिंपळी खुर्द, ता.चिपळूण जि.रत्नागिरी येथील स.नं.23/1/1/1/10/1 क्षेत्र 6700.00 चौमी ही जमीन श्री.प्रशांत बबन यादव, महेन्द्र सिताराम खेतले, श्री.स्वप्नील कृष्णकांत चित्ते, श्री.अविनाश सोमा गुडेकर, श्री.प्रशांत प्रभाकर वाजे व श्री.म.स्वप्ना प्रशांत यादव यांचे मालकीची आहे. वशिष्टी डेअरी अँड मिल्क प्रोडक्ट तर्फे श्री.प्रशांत बबन यादव, रा.1777, स्वामिनी खेडी दतवाडी, ता.चिपळूण जि.रत्नागिरी यांनी सदर जमिनीपैकी 1671.45 चौ.मी. क्षेत्रात औद्योगिक प्रयोजनासाठी बांधकाम करण्यासाठी विनशेती परवानगी मिळणेबाबत उपविभागीय अधिकारी, चिपळूण यांचे कार्यालयाकडे केलेला अर्ज या कार्यालयाकडे प्राप्त झाला आहे.

**M/s Vashishti Dairy and Milk Products through Shri Prashant Baban Yadav has applied to district collector, Ratnagir, dated 18/03/2021, for grant of non agriculture status for land admeasuring 6700 m<sup>2</sup> for industrial construction of 1671.45 m<sup>2</sup>.**

## .....NON AGRICULTURAL LAND ORDER .....

या अर्ज कामी केलेल्या चौकशीत असे आढळून येते की,

1. सदर जमीन वर्ग 1 ची असून अर्जदार यांचे मालकीची आहे.
2. सदर जमिन संपादीत नाही. शासकीय किंवा सार्वजनिक उपयोगासाठी नजिकच्या काळात संपादन होण्याची शक्यता आहे अगर कसे याबाबत भूसंपादन अधिकारी यांचेकडून अभिप्राय घेण्यात आले आहेत.
3. सदर जमिन रत्नागिरी-सिंधुदुर्ग मंजूर प्रादेशिक योजनेमध्ये समाविष्ट होत असून ग्रामीण भागात येते, असे नगररचनाकार रत्नागिरी यांनी दि.12/08/2021 रोजीच्या पत्राने कळविले आहे.
4. औद्योगिक या अकृषिक कारणासाठी उपयोगात आणण्यास स्वच्छता व सार्वजनिक आरोग्याच्या दृष्टीतून सदर जमीन योग्य आहे.
5. नियोजित इमारतीपासून 15 मीटरपेक्षा कमी अंतरावरून उच्च दाबाची विद्युत वाहिनी जात नाही.
6. अर्जदाराने ज्या अटीवर औद्योगिक विनशेती परवानगी देण्यात येईल, त्या अटी पाळणेचे मान्य केले आहे.
7. प्रस्तावित औद्योगिक बांधकामामुळे केंद्र शासनाचे पर्यावरण व वन विभागाचे दि.19 फेब्रुवारी 1991 चे अधिसूचनेच्या तरतुदीचा भंग होत नसल्याची खात्री करण्यात आली आहे.
8. सदर इमारतीच्या बांधकामामुळे पथकिनारवर्ती नियमांचा भंग होत नाही.
9. तहसिलदार चिपळूण यांचेकडील पत्र क्रमांक/एलएनए/आक्र.5073/कावि-403/2021, दिनांक 07/04/2021 अन्वये अनुकूल अहवाल प्राप्त आहे.
10. सहा.संचालक, नगर रचना रत्नागिरी यांचेकडील अभिप्राय जा.क्र.1042/बां.प/मौजे-पिंपळी खुर्द ता.चिपळूण/स.नं.23 हि.नं.1/1/10/1/संसंनररत्ना/1409, दिनांक 12/08/2021 अन्वये शिफारस केलेली आहे.
11. महाराष्ट्र प्रदुषण नियंत्रण मंडळ, कोल्हापूर यांचेकडील पत्र क्रमांक Consent No: RO-KOLHAPUR/CONSENT/2104001104, दिनांक 20/04/2021.

उपरोक्त चौकशीच्या पार्श्वभूमीवर पुढील प्रमाणे 1) महाराष्ट्र प्रादेशिक नगर रचना अधिनियम 1966 चे कलम 18 नुसार बांधकाम परवानगी 2) महाराष्ट्र जमीन महसूल (सुधारणा) अध्यादेश 1994 चे कलम 44-अ(2) व (जमिनीच्या वापरात बदल व अकृषिक परवानगी) नियम 1994 चे नियम 11- अ नुसार औद्योगिक प्रयोजनासाठी अकृषिक परवानगी संदर्भात आदेश पारित करण्यात येत आहे.

**There is no high tension line passing near to the plot. Consent is obtained from MPCB, dated 20/4/2021.**



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**आदेश:-**

जिल्हाधिकारी यांना महाराष्ट्र जमीन महसूल अधिनियम 1966 चे कलम 44 अ नुसार प्रदान केलेल्या अधिकाराचा वापर करून अर्जादार वशिष्ठी डेअरी अॅन्ड मिलक प्रोडक्ट लॉफे श्री.प्रशांत बबन यादव, रा.1777, स्वामिनी खेडी दत्तवाडी, ता.चिपळूण जि.रत्नागिरी यांना मोजे विपत्ती खुर्द, ता.चिपळूण जि.रत्नागिरी येथील स.नं.23/1/1/1/10/1 क्षेत्र 6700.00 चौमी पैकी 1671.45 चौ.मी. क्षेत्रामध्ये औद्योगिक प्रयोजनासाठी बांधकाम करणेसाठी अकृषिक वापर करणेस याद्वारे खालील अटी व शर्तीवर परवानगी देण्यात येत आहे.

1. एकूण 6700.00 चौ.मी. क्षेत्रात औद्योगिक वापर करणेचा असून अर्जादार इमारतीच्या प्रमाणाचे व नियंत्रण रेषांचे पालन करील आणि सोबत जोडलेल्या नकाशाप्रमाणे दाखविल्याप्रमाणे 1671.45 चौ.मी. क्षेत्र बांधकामाखाली येणार असून, खुले क्षेत्र 680.00 चौ.मी., रस्ता रुंदीकरण क्षेत्र 190.00 चौ.मी., सेवा रस्ता क्षेत्र 325.00 चौ.मी. व उर्वरित 3833.55 चौ.मी. क्षेत्र सभोवार मोकळे राहणार आहे. याप्रमाणे क्षेत्राचा तपशील नकाशात दर्शविलेला आहे.
2. नियोजित इमारतीचे बांधकाम तळ मजल्यापेक्षा जास्त असू नये.
3. उक्त भूखंडावर बांधण्यात आलेला कोणताही शौचकूप, मलकुंडी हे सोबतच्या नकाशात अशा प्रयोजनाकरिता कोणताही जागा अलग ठेवण्यात आली असेल तर अशा जागेवरच बांधण्यात आले पाहिजेत. इतरत्र बांधण्यात येता कामा नये.
4. भूखंडांतर्गत असणाऱ्या झाडाची तोड करावयाची असल्यास संबंधित प्राधिकरणाची पूर्वपरवानगी घेणेची आहे. तसेच 100 चौ.मी. साठी 1 याप्रमाणे नवीन झाडे लावावयाची आहेत.
5. देण्यात आलेली परवानगी ही महाराष्ट्र जमीन महसूल अधिनियम 1966 व त्यासाठी केलेल्या नियमातील तरतुदीच्या अधीन राहून तसेच मुंबई कुळवहिवाट व शेतजमीन अधिनियम 1948, नगररचना अधिनियम 1966, महाराष्ट्र प्रदुषण अधिनियम 1974 वगैरेच्या अधीन राहून देण्यात येत आहे.
6. ज्या कारणाकरिता परवानगी देण्यात आली आहे त्या कारणाकरिताच सदर जमिनीचा व जमिनीवरील बांधकामाचा उपयोग करावा. त्या क्षेत्राचा किंवा त्यापैकी काही भागाचा परवानगी देण्यात आलेल्या कारणा व्यतिरिक्त इतर कारणांसाठी वापर जिल्हाधिकारी यांच्या परवानगीशिवाय करता कामा नये.
7. नकाशाप्रमाणे प्रत्यक्ष जागेवर आखणी करून त्याची उपअधिक्षक भूमि अभिलेख विपळूण यांजकडून एका महात मोजणी करून मोजणी फी भरलेल्या चलनाची प्रत हुकडे सादर करावी. सदरचे आखणीचा प्रमाणित नकाशा या कार्यालयाकडे अंतीम मंजूरीसाठी सादर करणे आवश्यक आहे.

**The permission is granted based on the condition that land 6700m<sup>2</sup> is to be used for industrial purpose and industrial construction is to be carried out for area 1671.45 m<sup>2</sup>.**



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8. जागेचा वापर बदलावयाचा झाल्यास अथवा भूखंडाची उपविभागणी करावयाची झाल्यास अथवा रेशीकनात कुठल्याही रवस्थाचा बदल करावयाचा झाल्यास या वाग्योल्याची पूर्वमंजूरी घेणे आवश्यक आहे.
9. विषयांविषय जागेमध्ये औद्योगिक वापरामुळे हवा, पाणी व ध्वनीप्रदुषण होता काय नये याबाबत मविष्यात वाद निर्माण झाल्यास त्याची अंतीम जबाबदारी परवानाधारकाची राहिल.
10. बिनशेती दरताची दि.31/07/2022 रोजी संपणा-या मुदतीकरीता हमी राहिल. त्यानंतर कोणत्याही सुधारीत दरानुसार बिनशेती दस्त दुरुस्तीसाठी सुधारण्यास पात्र राहिल.
11. परवानगीधारकाने जमिनीचा उपयोग बिनशेतीकरिता सुरु केल्यापासून एक महिन्यात मोजणी रक्कम भरून मोजणी करून घेणे आवश्यक आहे.
12. ज्या ख-याखु-या औद्योगिक वापराकरिता परवानगी मंजूर करण्यात आलेली आहे त्या जमिनीवरील क्षेत्राचा वापर ज्या तारखेपासून भूधारकाने/ परवानाधारकाने सुरु केलेला आहे त्या दिनांका पासून तसेच त्यापुढे दरवर्षी 1 ऑगस्ट रोजी सुरु होणा-या व 31 जुलै रोजी संपणा-या महसूल वर्षासाठी प्रती चौरस मिटरला 10 पैसे दराने औद्योगिक बिनशेती क्षेत्रावर दिडपट बिनशेती दस्त हा उपकरांसह आकारून शासनाकडे जमा करावा. त्यानंतर जिल्हाधिकारी वेळोवेळी जो बिनशेती आकारणीचा दर निश्चित करतील तो भरणेस जमीनधारक पात्र राहिल.
13. परवान्यात नमूद केलेले क्षेत्र व बिनशेती दस्त भूमापन खात्याकडून जमिनीची मोजणी झाल्यावर प्रत्यक्ष आढळून येणा-या क्षेत्रानुसार पात्र राहिल.
14. बांधकाम नकाशाच्या भूखंडाच्या हक्काबाबत, हददीबाबत काही वाद निर्माण झाल्यास त्याची इजमेट राईटबाबतची सर्वस्वी जबाबदारी अर्जदारांची राहिल.
15. भूखंडातील पारंपारीक रस्ते व पाण्याचे प्रवाहाचे मार्ग कायम खुले ठेवण्याचे आहेत. तसेच खुली जागाही कायम खुली ठेवावयाची आहे.
16. जर परवानाधारकाने / भूखंडधारकाने या आदेशातील अटीविरुद्ध कृती केली तर जिल्हाधिकारी हे अधिनियमानुसार त्यास होणा-या इतर शिक्षेस बाधा न आणता जे आदेश देतील त्या प्रमाणे परवानाधारकाने / भूखंडधारकाने दंड आणि दस्त भरल्यावर जागा / ठिकाण अर्जदार ठेवू शकतील.
17. वर अट क्रमांक 16 मध्ये काहीही सांगितले असले तरीही जिल्हाधिकारी यांना इमारत किंवा बांधकाम मंजूर नकाशाविरुद्ध बांधले असेल किंवा उपयोग केला जात असेल तर ते बांधकाम सदर अधिकारी त्याकामी देतील त्यावेळेत काढून टाकण्याचा किंवा सुधारित करण्याचा अधिकार राखून ठेवतील आणि दिलेल्या मुदतीत ते बांधकाम काढून टाकले नाही अगर सुधारित केले नाही तर सदर अधिकारी ते काम करतील आणि झालेला खर्च परवानाधारकाकडून जमीन महसूलाचे थकबाकी प्रमाणे वसूल करतील. ही परवानगी त्या त्या वेळी अस्तित्वात असलेल्या इतर कायद्यातील तरतुदीच्या अधिन राहून देण्यात आली आहे आणि ही परवानगी संबंधित इतर बाबींना लागू राहिल.

**The permission is valid till 31/07/2022. After that, the order will be issued based on actual site conditions and the construction undertaken. While renewing, the order should be addressed to M/s Washishti Milk And Milk Products Pvt. Ltd. The renewal can be obtained without any constraint.**



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18. परवानगीधारकाने विनशेती उपयोग सुरु केल्यापासून 1 महिन्याचे आंत परिशिष्ट 4 मध्ये किंवा महाराष्ट्र जमीन महसूल (जमिनीच्या उपयोगाचे रूपांतर व विनशेती दस्त) नियम 1969 ला जोडलेल्या परिशिष्टात आदेशातील सर्व अटी सनदेत नमूद करून सनद पूर्ण करून देण्याचे बंधन राहिल.
19. औद्योगिक वापरामुळे सुरक्षितता व पर्यावरणाच्या दृष्टिने कोणताही प्रश्न उदभवल्यास त्याची सर्वस्वी जबाबदारी परवानाधारक यांची राहिल.
20. उक्त भूखंडावर उभारलेली कोणतीही इमारत केवळ औद्योगिक प्रयोजनाकरिताच वापरण्यात येईल. तसेच लगत कृषीक्षेत्रास पर्यावरणविषयक धोका निर्माण झाल्यास ती निरसन करण्याची जबाबदारी अर्जदार यांचेवर राहिल.
21. प्रस्तावित उद्योगामुळे वाहतुकीस कोणत्याही प्रकारे अडथळा होणार नाही याची अर्जदार यांनी दक्षता घेणेची आहे.
22. इमारतीचे बांधकाम करताना अग्नीशमनाचे व अग्नीपासून सुरक्षिततेकरीता नगरपरीषदांकरीता आणि नगरपंचायतीकरीता शासनाने लागू केलेल्या सुधारीत विकास नियंत्रण नियमावलीतील भाग सहा आणि नॅशनल बिल्डिंग कोड ऑफ इंडिया मधील भाग चार तरतुदीनुसार बांधकाम करणे अर्जदारास बंधनकारक आहे.
23. सहा.संचालक, नगर रचना, रत्नागिरी यांचेकडील अभिप्राय जा.क्र.1042/बां/भौजे-पिंपळी खुर्द ना.चिपळूण/स.नं.23 हि.नं.1/1/1/10/1/संसंनरत्ना/1409, दिनांक 12/08/2021 अन्वये खालील अटी व शर्तीना अधिन राहून शिफारस केलेली आहे.
24. इमारत बांधकाम करण्यापूर्वी यांनी महाराष्ट्र अग्निशमन संचालनालयाकडील तात्पुरते नो ऑब्जेक्शन सर्टिफिकेट प्राप्त करून घेणे बंधनकारक राहिल. तसेच अग्निशमन संचालनालयाकडील अंतिम नाहरकत प्रमाणपत्र मिळाल्यानंतरच बांधकाम पूर्णत्वाचा दाखला तसेच भोगवटा प्रमाणपत्र देण्यात येईल.
25. प्रादेशिक योजना विकास नियंत्रण व प्रोत्साहनात्मक नियमावलीमधील तरतुदी अर्जदार/विकासकर्ते/वास्तुविशारद/अभियंता/संरचना अभियंता/पर्यवेक्षक व इतर सर्व तांत्रिक व्यक्तींवर बंधनकारक राहिल.
26. नियोजित बांधकाम करावयाचा भूखंड वर्गीकृत रस्ता सन्मुख असल्यास सोडावयाच्या सामासिक अंतराबाबत संबंधित विभागाच्या सक्षम अधिकाऱ्याची पूर्व परवानगी घेणे बंधनकारक राहिल.
27. प्रस्तावित इमारत बांधकाम नकाशाच्या मंजूरीअंती व प्रारंभ प्रमाणपत्र दिल्यानंतर अर्जदार भूखंडधारक / विकासकर्ते यांनी प्रत्यक्ष जागेवर बांधकाम सुरु केल्यानंतर जोत्यापर्यंतचे बांधकाम पूर्ण होताच या कार्यालयाकडे जोता तपासणीकरीता अर्ज करणे अभिप्रेत व आवश्यक असून, या कार्यालयाकडून इमारतीचा जोतातपासणीचा दाखला घेतल्याशिवाय पुढील काम सुरु करून नये. तत्पूर्वी प्रस्तुत मिळकतीच्या कुंपणभित्तीचे बांधकाम जमिनपातळीपर्यंत बांधून पूर्ण होणे आवश्यक राहिल.

**Construction plan is approved. Fire NOC is to be obtained.**



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28. इमारतीतील जल पुरवठासंबंधीत काम, सांडपाणी / पावसाचे पाणी यांचे निर्गतीकरणाचे काम त्याचप्रमाणे सांडपाणी वितरण व्यवस्थेसंबंधीत सेप्टिक टॅक व सोक पीट इत्यादी कामे कोणत्याही नियोजन प्राधिकरणाकडे नोंदणी झालेल्या नोंदणीकृत प्लंबरकडून सुयोग्यरित्या करून घेणेचे बंधन अर्जदार जमिनमालक / विकासकर्ते यांचेवर आहे.
29. प्रस्तुत परवानगीप्रमाणे इमारतीचे बांधकाम पूर्ण झाल्याच्या तारखेपासून एक महिन्याच्या आत भोगवटा प्रमाणपत्राकरिता (Occupancy Certificate करिता) संबंधीत नोंदणीकृत स्ट्रक्चरल अभियंता / वास्तुविशारद / नोंदणीकृत अभियंता/ नोंदणीकृत पर्यवेक्षकांच्या (Completion Certificate) प्रमाणपत्रासह विहित नमुन्यात लेखी अर्ज देऊन व या कार्यालयाकडून लेखी पूर्व परवानगी घेऊन तदनंतरच इमारत भोगवट्यास घेणेची आहे.
30. छाननी शुल्क, अधिमूल्य आकार व विकास शुल्क या सर्वांमध्ये किंवा कोणत्याही शुल्कामध्ये तफावत आढळून आल्यास फरकाची रक्कम भरणे अर्जदार जमिनमालक / विकासकर्ते यांचेवर बंधनकारक राहिल.
31. सदरहू इमारतीचे बांधकाम परवानगीची मुदत प्रथमतः वर्षासाठी राहिल आणि त्यानंतर अर्जदार जमिनमालक / विकासकर्ते विहित कालमर्यादेत मुदतवाढ (जास्तीत जास्त तीन वेळा मुदतवाढ देय) वाढवून घेतली नसल्यास प्रस्तुत परवानगी आपोआप रद्द झाली असे सजण्यात येईल. सदरहू मुदतीनंतर, अर्जदार जमिनमालक / विकासकर्ते यांचेसह भाडे करारकर्ते यांनी नव्याने आवश्यक कागदपत्रांसह परवानगीसाठी स्वतंत्रपणे अर्ज सादर करावा लागेल.
32. अर्जदार जमिनमालक / विकासकर्ते यांच्या मालकीच्या / कब्ज्यात नसलेल्या जागेवर सदरहू परवानगीच्या आधारे विकास काम हाती घेता येणार नाही. इमारतीचे बांधकाम करताना दुसऱ्याच्या जागेत अतिक्रमण होणार नाही व दुसऱ्याच्या कायदेशीर हक्कास बाधा येणार नाही, याची दक्षता घेतली पाहिजे.
33. इमारतीकरिता जे बांधकाम साहित्य आणले जाईल त्याची शासनाने विहित केलेले शुल्क / परवाना फी / रॉयल्टी इत्यादी ज्या त्या वेळी संबंधित / महसूल कार्यालयात भरणा केलेले नसल्याचे आढळल्यास विहित प्राधिकरणाकडून अर्जदार जमिनमालक / विकासकर्ते यांच्यासह सर्व संबंधितांविरुद्ध विहित कार्यवाही करण्यात येईल, याची अर्जदार जमिनमालक / विकासकर्ते यांनी दक्षता घ्यावी व इमारतीचे साहित्य सार्वजनिक रस्त्यावर अगर जागेत रहदारीस अडथळा न येता ठेवणे बंधनकारक आहे.

**ETP & STP is to be constructed as per order. BCC and OC is to be obtained as per order. Company has included ETP & STP in the project.**



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34. अर्जदार जमिनमालक / विकासकर्ते यांनी संबंधित भूखंडावरील इमारतीचे बांधकाम सार्वजनिक बांधकाम विभागाच्या प्रमाणकाप्रमाणे / भारतीय मानक ब्यूरो (बी.आय.एस) यांच्या मापदंडाप्रमाणे तसेच भूकंप रोधक साहित्य / पध्दतीप्रमाणे करणे आवश्यक असून, तसा दाखला संधणी अभियंता (स्ट्रक्चरल इंजिनियर) यांचेकडून भोगवटा प्रमाणपत्र (Occupancy Certificate) करिता अर्ज करताना सादर करणे आवश्यक व बंधनकारक राहिल.
35. अर्जदार भूखंडधारक/विकासकर्ते यांनी प्रस्तूत इमारतीवर सौरऊर्जा प्रणाली बसविणे आवश्यक राहिल. तसेच प्रस्तूत भूखंडावर जलसंवर्धन प्रणाली विकसित करणे आवश्यक राहिल.
36. अर्जदार भूखंडधारक/विकासकर्ते यांचेवर भारतीय विज नियम बंधनकारक राहतील.
37. बांधकाम परवानगी आदेश हा सक्षम महसूल अधिकारी किंवा त्यांचे प्रतिनिधी तसेच सहा.संचालक नगर रचना रत्नागिरी किंवा त्यांनी प्राधिकृत केलेले अधिकारी अथवा सक्षम पोलीस अधिकारी यांनी पहाण्यास मागितला असता दाखविला पाहिजे. अन्यथा कोणत्याही आदेशाविना बांधकाम चालू आहे, असे समजण्यात येईल व त्यानुसार पुढील वैध कार्यवाही करण्यात येईल.
38. प्रस्तावित प्रकरणातील नियोजित बांधकामातील गणितीय आकडेमोडीत चुका आढळल्यास त्या दुरुस्त करून घेणे अर्जदार भूखंडधारक/विकासकर्त्यांसह संबंधित वास्तुविशारद/अभियंता यांचेवर बंधनकारक राहिल.
39. नकाशामध्ये ज्या ठिकाणी पार्किंग दर्शविली असेल अशी जागा पार्किंग या कारणासाठीच वापरणे अर्जदार भूखंडधारक/विकासकर्ते यांचेवर बंधनकारक राहिल.
40. R.C.C Design / Structural Safety/भूकंप प्रतिरोधक तरतुद करणे अर्जदार जमिनमालक / विकासकर्ते यांचेवर बंधनकारक राहिल.
41. शासनाचे विविध स्वरूपातील कामगार कल्याण उपकरांसह अन्य कर सक्षम प्राधिकरण म्हणजेच महसूल विभागाकडे अर्जदार भूखंडधारक / विकासकर्ते यांनी भरणे आवश्यक व बंधनकारक राहिल.
42. महाराष्ट्र प्रदुषण नियंत्रण मंडळ यांचेकडील दाखला, जिल्हा आरोग्य अधिकारी, जिल्हा परिषद रत्नागिरी यांचेकडील दाखला तसेच ग्रामपंचायत दाखला यामधील अटी व शर्तीचे पालन करणे अर्जदार यांचेवर बंधनकारक राहिल.

**Construction is to be carried out as per BIS standards and earth quake resistance as per order.**



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43. इतर आवश्यक विभागाचे नाहरकत दाखले प्राप्त करून घेणेची जबाबदारी संबंधित अर्जदार यांची राहिल.

44. कोणत्याही प्रकारच्या अटी व शर्तीचे भंग केल्याचे किंवा पालन न केल्याचे किंवा सादर केलेले कागदपत्र चुकीचे अथवा दिशाभूल करणारे असल्याचे आढळून आल्यास सादर परवानगी रद्द होईल व होणा-या संभाव्य कायदेशीर कारवाईस अर्जदार जबाबदार राहतील.



सही/-  
(संजय शिंदे)

अपर जिल्हाधिकारी रत्नागिरी

सोबत- अर्जदार यांनी सादर केलेल्या नकाशावर बिनशेती परवानगी दिल्याबाबतचे पृष्ठांकन केलेली प्रत.

प्रति,

- 1) वशिष्ठी डेअरी अँड मिल्क प्रोडक्ट तर्फे श्री.प्रशांत बबन यादव, रा.1777, स्वामिनी खेडी दतवाडी, ता.चिपळूण जि.रत्नागिरी यांजकडे मंजूर बिनशेती नकाशासह.
- 2) तहसीलदार चिपळूण यांजकडे माहितीसाठी व जरूर त्या कार्यवाहीसाठी.
- 3) उप अधीक्षक, भूमी अभिलेख, चिपळूण यांजकडे कमी जास्त पत्रकासाठी मंजूर रेखांकनासह.
- 4) तलाठी सजा पिंपळी खुर्द ता.चिपळूण यांजकडे माहितीसाठी व आवश्यक त्या कार्यवाहीसाठी.
- 5) सरपंच, ग्रामपंचायत पिंपळी खुर्द ता.चिपळूण यांजकडे माहितीसाठी व आवश्यक त्या कार्यवाहीसाठी.
- 6) दुय्यम निबंधक चिपळूण यांजकडे माहितीसाठी.

(तेजस्विनी पाटील)

तहसीलदार महसूल

जिल्हाधिकारी कार्यालय रत्नागिरी

**Project buldings construction is undertaken by the company as per approved plan and letter.**



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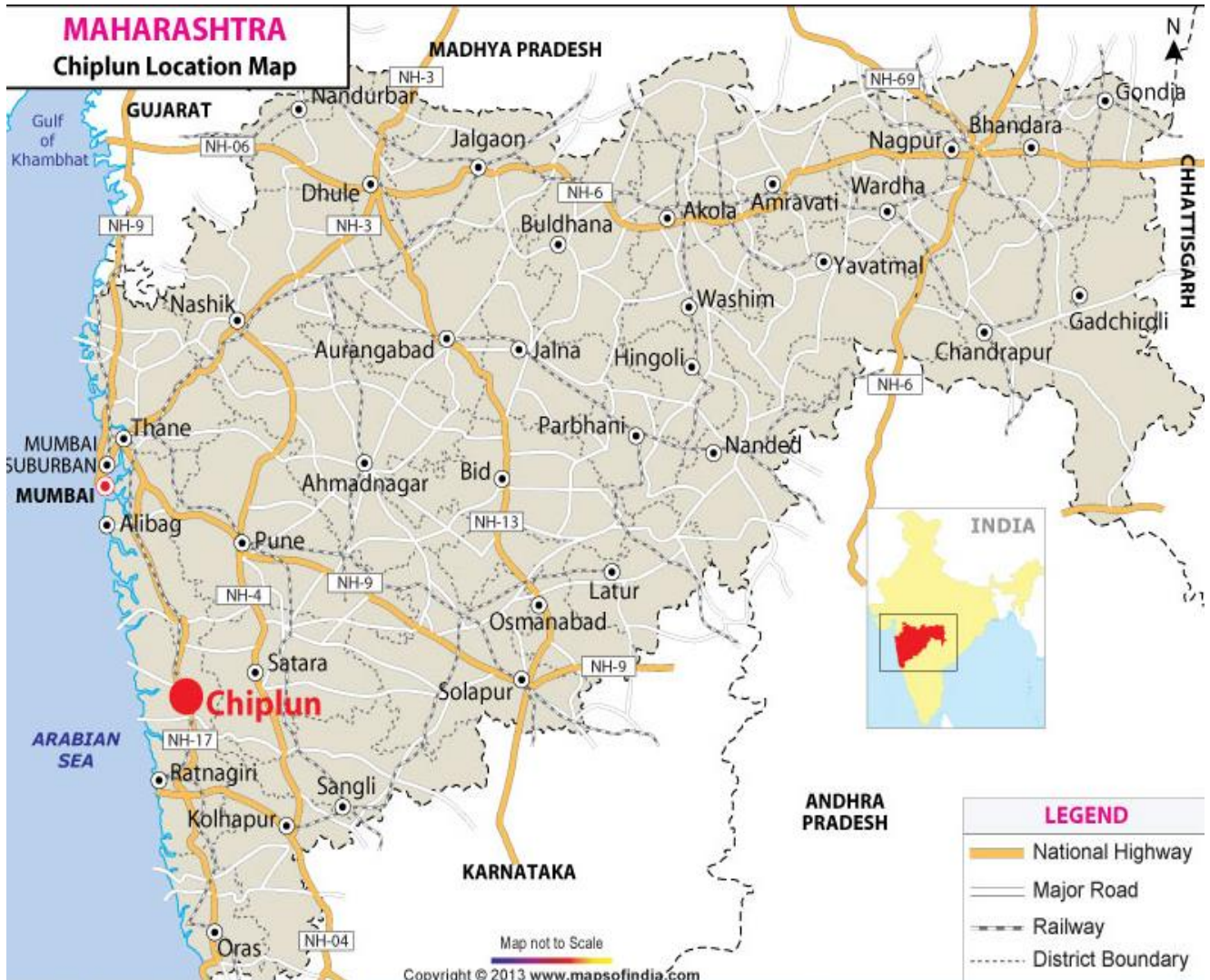
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**LOCATION ANALYSIS**

.....6.4

Washishti has undertaken the construction of milk processing unit at Chiplun Taluka of Ratnagiri district in the state of Maharashtra. Chiplun location map is provided as under,

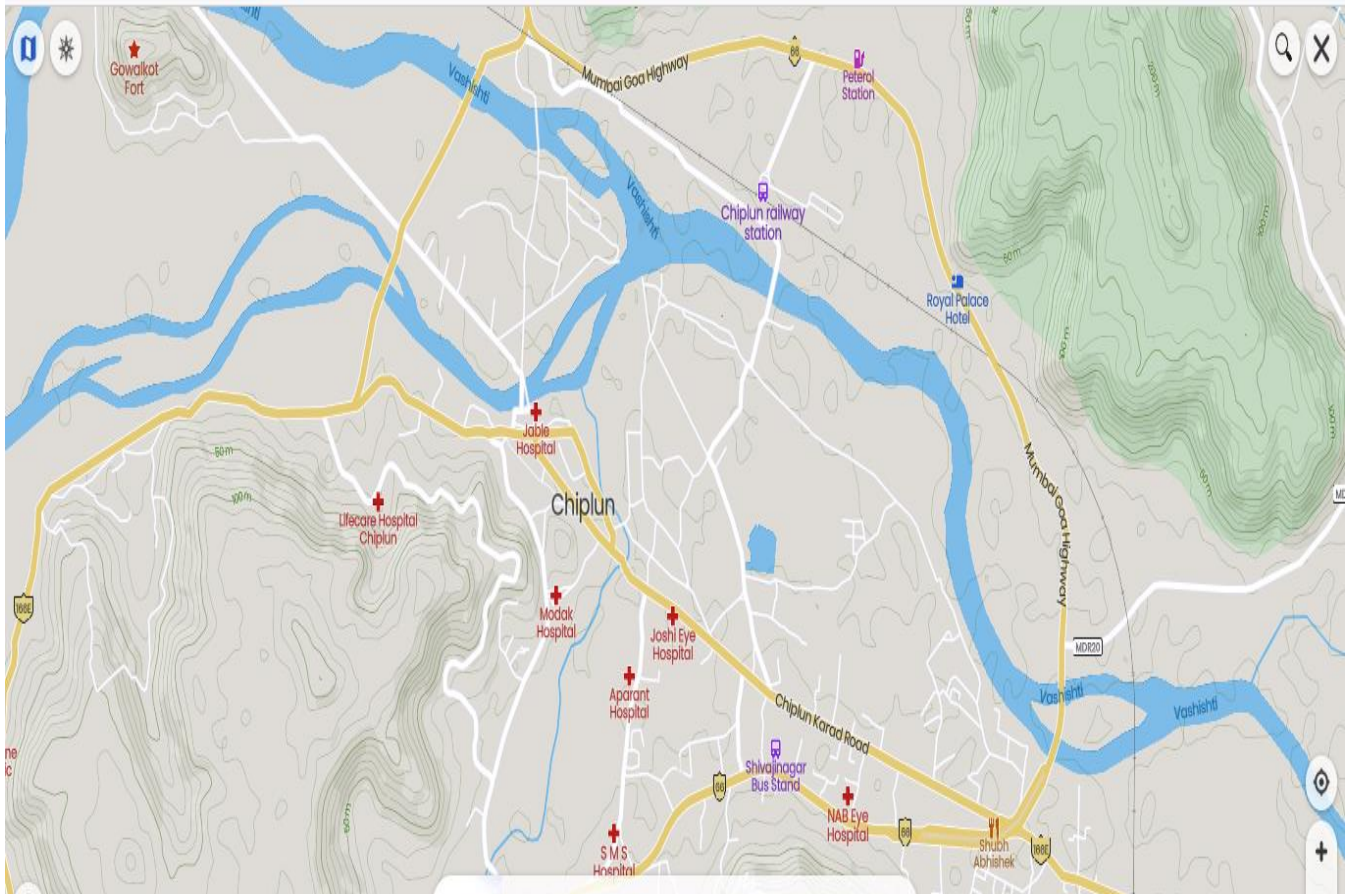


Chiplun is a popular locality in the district of Ratnagiri in the Konkan area. Situated on the banks of River Vashishti, this town has the impeccable beauty of the virgin sea beach.

It is the financial and commercial Hub of Ratnagiri, and the headquarters of Chiplun taluka. It is about 250 km from Mumbai, around 88 kms from Ratnagiri on the Mumbai–Goa highway (NH-66). Pune is ~200 Kms and Satara is ~120 Kms



## Chiplun Map:-



Chiplun is located on Konkan Railway Station. It is on the Mumbai–Goa highway (NH-66).

The project site is located adjacent to National Highway 166E, NH 166E. It traverses the states of Maharashtra and Karnataka. The road passes through Guhagar, Chiplun, Patan, Karad, Kadegaon, Vita, Khanapur, Nagaj, Jath, Bijapur.

The project site is well connected with road and railways. It facilitates easy movement of man and material. Electricity is available. Water is available through borewell and canal. Manpower is available due to proximity to MIDC area of Lote Parshuram. Lote Parshuram Industrial Area is about 14 Kms from Chipun city. Chiplun is one of the preferred areas due to proximity, economical land rates and developed Industrial Infrastructure. Nearest airport is Ratnagiri, Pune & Mumbai International.



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The project consultant, architect and machine suppliers / manufacturers are near to project site from Pune, Mumbai, Thane, Satara, Kolhapur and locals. It helps to provide technical expertise as and when required. Similarly the raw milk is locally available as well as from Satara, Sangli & Ratnagiri. Products are proposed to be sold locally and in nearby area.

### .....MILK PROCESSING UNIT PROJECT

## CONSULTANT AND CONTRACTORS

### .....6.5

The consultants and contractors for the project are listed as under,

S No.	Project Activity	Consultant / Contractor
1.	Project Consultant	S.A.S Consultant, Pune
2.	Principal Architect	M/s Palindrome Spaces, Mumbai.
3.	Structural Engineer	M/s Palindrome Spaces, Mumbai
4.	Civil Contractor	Inhouse
6.	ETP consultant	M/s Yash Enviro Tech India Pvt. Ltd.
7.	Fire consultant / contractor	M/s Yash Enviro Tech India Pvt. Ltd.

Pune based **S.A.S. Consultant's Mr. A. V. Gupte** is a Sr. Dairy Consultant having over 58 years experience in Dairy Industry in India and Abroad to undertake feasibility, viability, marketability and availability of milk and appointed him as a Project Consultant for a long term basis. They undertakes Turnkey Dairy Project.

**M/s Palindrome Spaces, Mumbai** has given the architectural proposal to the company. Company has signed the proposal and accepted it. The profile of M/s Palindrome Spaces, Mumbai is in the proposal. The proposal is provided for ref. in next chapter.



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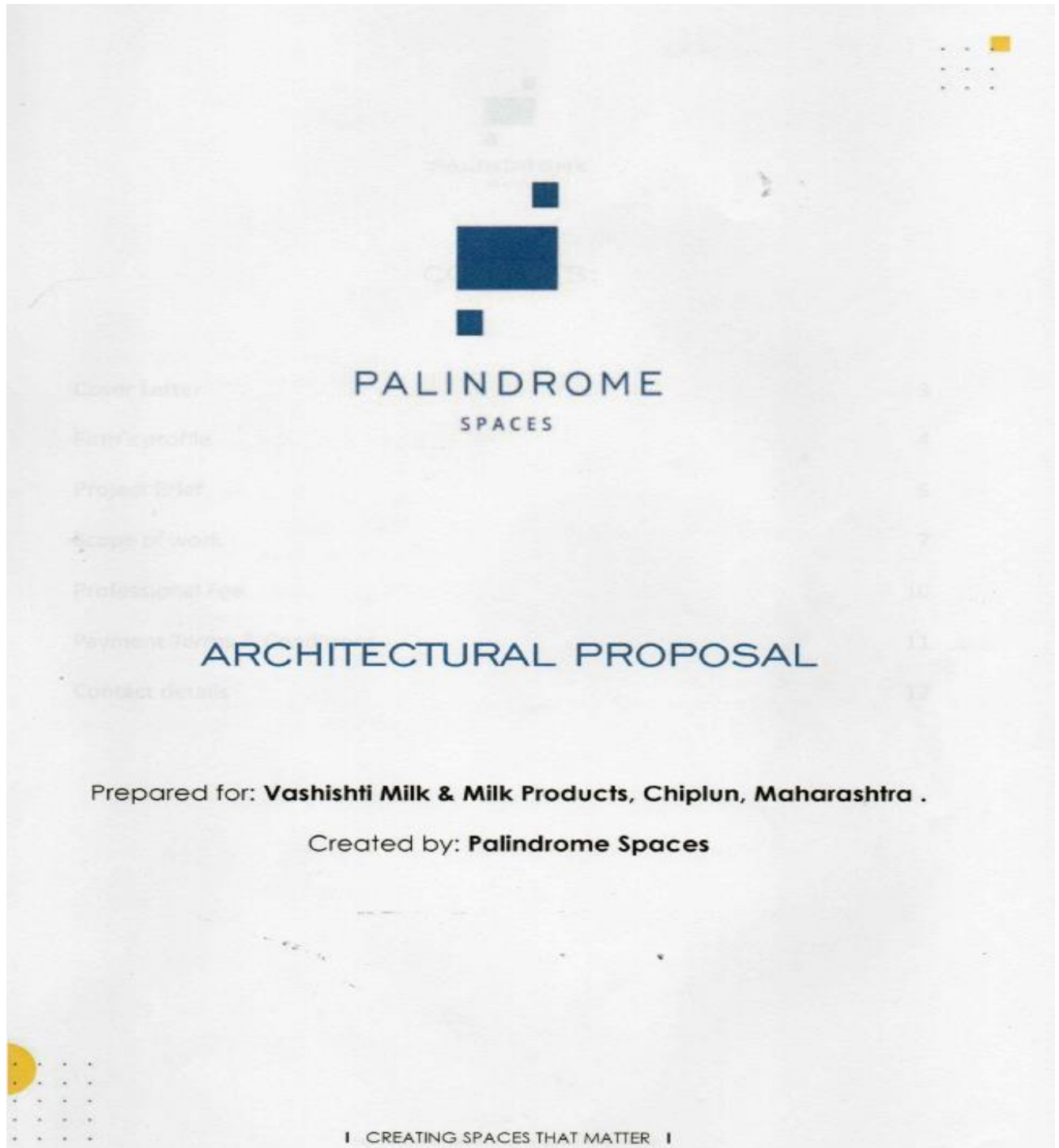


.....MILK PROCESSING UNIT PROJECT

**ARCHITECTURAL PROPOSAL**

.....6.6

M/s Palindrome Spaces, Mumbai, architectural proposal prepared for M/s Vashishti Dairy and Milk Products (now M/s Washishti Milk And Milk Products Pvt. Ltd.), is as under,



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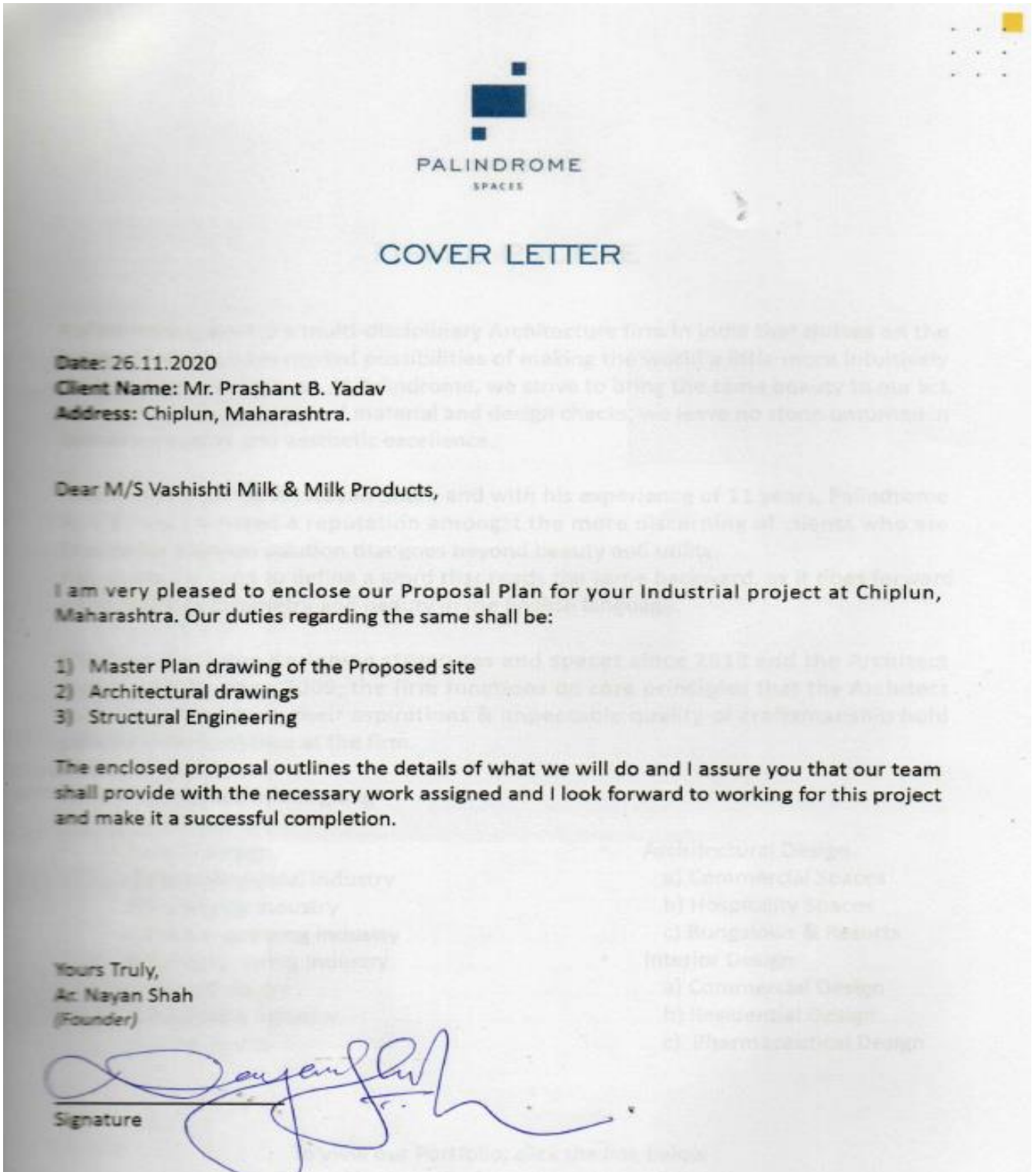
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.....PALINDROME SPACES, MUMBAI, ARCHITECTURAL PROPOSAL.....



**M/s Palindrome Spaces, Mumbai, architectural proposal is for preparation of master plan, architectural drawings and structural engineering. The proposal is made on 26/11/2020.**



.....PALINDROME SPACES, MUMBAI, ARCHITECTURAL PROPOSAL.....

**PALINDROME  
SPACES**

## FIRM'S PROFILE

**Palindrome spaces** is a multi-disciplinary Architecture firm in India that thrives on the notion that there are myriad possibilities of making the world a little more intuitively designed place to stay in. At Palindrome, we strive to bring the same beauty to our art. With a meticulous system of material and design checks, we leave no stone unturned in delivering quality and aesthetic excellence.

Founded in 2017 by **Ar. Nayan Shah**, and with his experience of 11 years, Palindrome Spaces has garnered a reputation amongst the more discerning of clients who are looking for a design solution that goes beyond beauty and utility. **Palindrome** is used to define a word that reads the same backward, as it does forward – the zenith of symmetry and beauty in the English language.

This firm has been designing structures and spaces since 2018 and the Architect independantly since 2009; the firm functions on core principles that the Architect stands by. The client, their aspirations & impeccable quality of craftsmanship hold paramount importance at the firm.

We are specialized in designing-

- Industrial Design
  - a) Pharmaceutical Industry
  - b) Packaging Industry
  - c) Food Processing Industry
  - d) Manufacturing Industry
  - e) Dairy Industry
  - f) Ayurvedic Industry
  - g) Juice Plants
- Architectural Design
  - a) Commercial Spaces
  - b) Hospitality Spaces
  - c) Bungalows & Resorts
- Interior Design
  - a) Commercial Design
  - b) Residential Design
  - c) Pharmaceutical Design

To view our Portfolio, click the link below :  
<https://www.palindromespaces.com/home/>

**M/s Palindrome Spaces, Mumbai, is specialized in designing of dairy industry. therefore Washishti has selected and approved them.**



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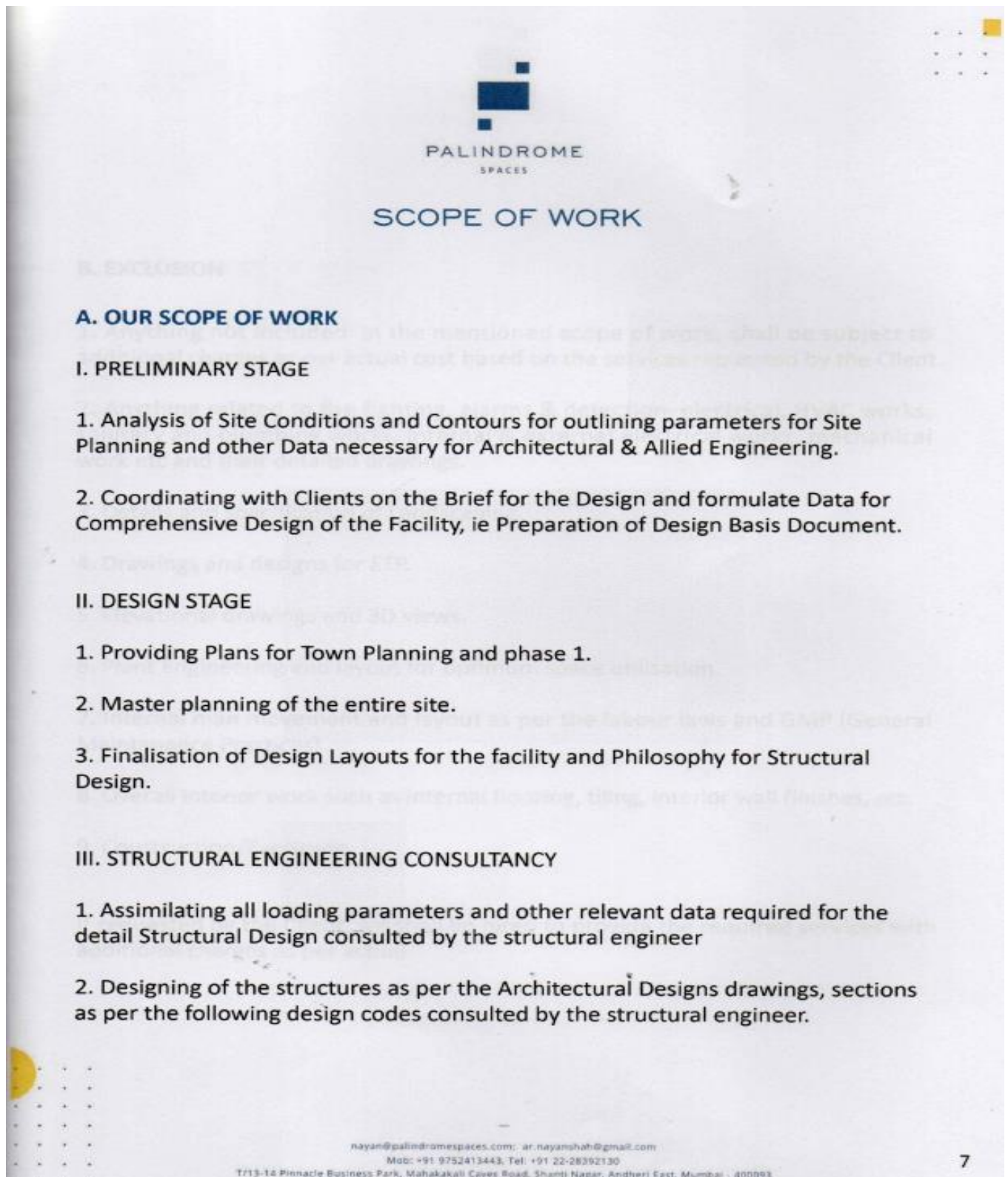
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## .....PALINDROME SPACES, MUMBAI, ARCHITECTURAL PROPOSAL.....



**Preliminary Stage, Design Stage are completed. Town Planning has approved the project building plans. Approval letter and Commencement certificate is obtained.**



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**.....PALINDROME SPACES, MUMBAI, ARCHITECTURAL PROPOSAL.....**

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**B. EXCLUSION**

1. Anything not included in the mentioned scope of work, shall be subject to additional charges as per actual cost based on the services requested by the Client.
2. Anything related to fire fighting, alarms & detection, electrical, HVAC works, sanitary and plumbing works, internal & external electrical works, mechanical work etc and their detailed drawings.
3. Details and specification of Landscaping.
4. Drawings and designs for ETP.
5. Elevational drawings and 3D views.
6. Plant Engineering and layout for optimum space utilisation.
7. Internal man movement and layout as per the labour laws and GMP (General Maintenance Practices).
8. Overall Interior work such as internal flooring, tiling, interior wall finishes, etc.
9. Construction/Execution

If requested by the Client, we shall be hired to provide the required services with additional charges as per actual.

**Company has invited quotations for installation of fire fighting, electrical items, piping, etp etc. The project construction is undertaken and it is in progress.**



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.....PALINDROME SPACES, MUMBAI, ARCHITECTURAL PROPOSAL.....




PROFESSIONAL FEE

SER.NO.	PARTICULARS	REMARKS	AMOUNT
1	Professional Charges for the entire Scope of Work outlined, on the assumption that the total Plot Area is <b>68,000 Sqft</b> of which built up area is assumed as <b>15,000 Sqft</b> , shall be : ₹ (68000 X 5/-) = ₹ <b>3,40,000</b>		₹ 3,40,000.00
	Civil Engineering Charges for the entire Scope of Work outlined, on the assumption that the total built up area is <b>15,000 Sqft</b> , shall be : ₹ (15000 X 8/-) = ₹ <b>1,20,000</b>		₹ 1,20,000.00
	<b>Total Fee: ₹ 4,60,000</b>		₹ 4,60,000.00

(Please note: This is an assumed area and in case of any reduction or addition to the area, charges shall be as per actual rate)

The above mentioned charge is exclusive of GST and the same shall be paid at the applicable rates

Please find the schedule of the Payment on the next page.

Signature:   
 \_\_\_\_\_  
**Mr. Prashant B. Yadav**  
 06/09/2021

Signature:   
 \_\_\_\_\_  
**Ar. Nayan Shah**  
 (Founder) 06/09/2021

Vashishti Milk & Milk Products  
 Chiplun, Maharashtra

PALINDROME SPACES  
 Andheri (E), Mumbai

The project construction is in progress. the fees for scope of work is INR 4.60 lakhs + gst.



## .....PALINDROME SPACES, MUMBAI, ARCHITECTURAL PROPOSAL.....



## PROFESSIONAL FEE

Professional Charges for the changed scope of work shall be an additional sum of ₹1/SQ.FT. i.e.  $68,000 \times 1 = ₹68,000/-$  (Sixty Eight thousand rupees only).

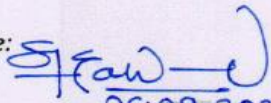
**(Please Note:** This is an assumed area and in case of any reduction or addition to the area, charges shall be as per actual rate)

### PAYMENT TERMS & CONDITIONS

1. The professional fees quoted in this agreement shall be valid for project duration 30 days. There will be an escalation of 20% in the cost if the services for the mentioned scope of work exceeds more than 30 days.
2. Flight tickets, charges for road transportation (door to door) and additional expenses for local transportation, food, stay, etc. to be provided by the client for required number of visits for the entire duration of project.

SR.NO.	PARTICULARS	PERCENTAGE	AMOUNT
1	Advance on awarding the project	100%	₹68,000/-
		<b>SUB-TOTAL</b>	<b>₹68,000/-</b>
		<b>GST @ 18%</b>	<b>₹12,240/-</b>
		<b>GRAND TOTAL</b>	<b>₹80,240/-</b>

Signature & Date:

  
06.09.2021

**Mr. Prashant B. Yadav**

(Client)

Vashishti Milk & Milk Products

Chiplun, Maharashtra.

Signature & Date:

  
06/09/2021

**Ar. Nayan Shah**

(Founder)

PALINDROME SPACES

Wagle Estate, Thane (W)

**The fees for additional scope of work is INR 0.68 lakhs + gst.**



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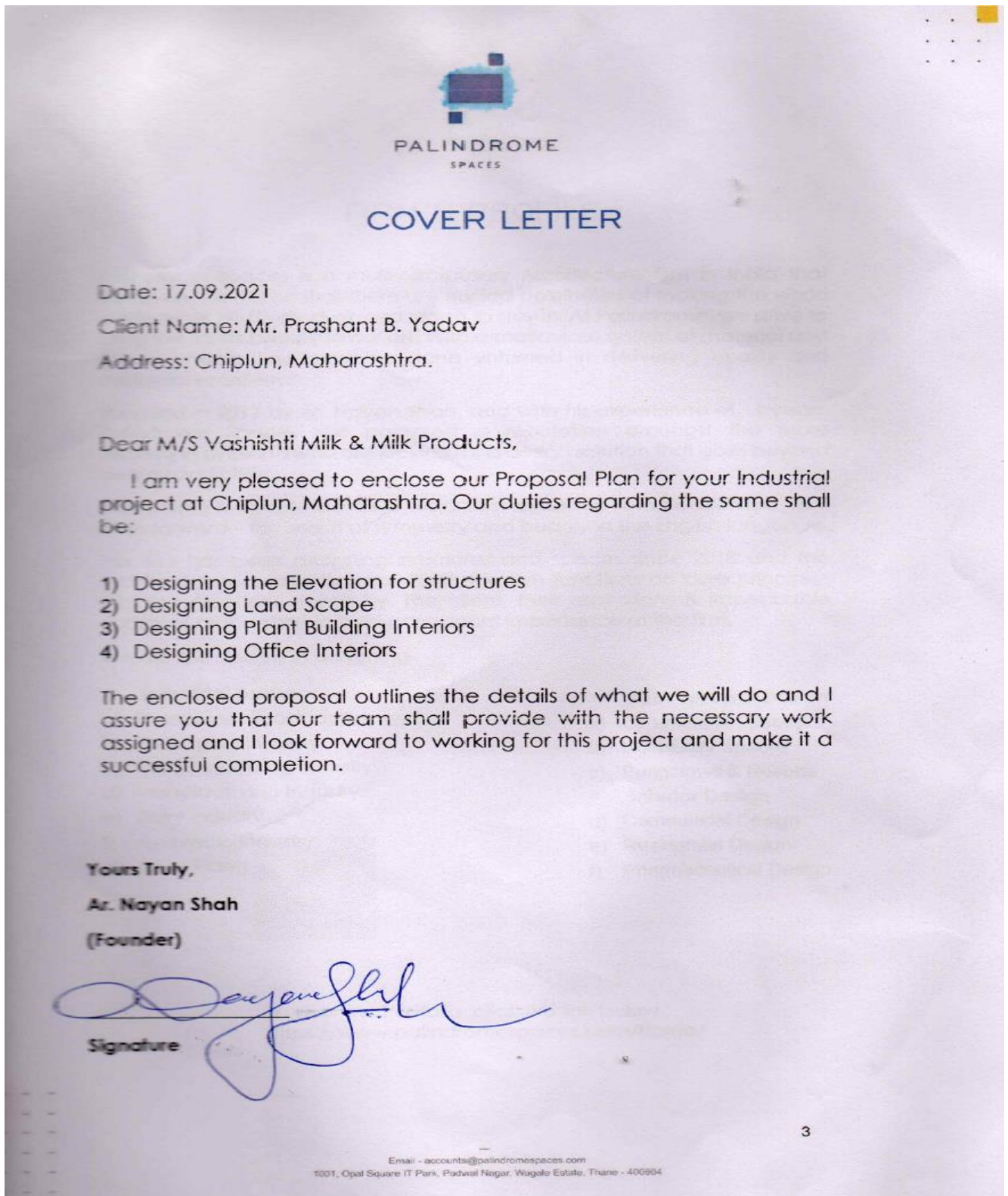
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.....PALINDROME SPACES, MUMBAI, ARCHITECTURAL PROPOSAL.....



**Again, Palindrome Spaces has submitted its proposal for design of elevation, land scape, plant building interiors and office interiors.**



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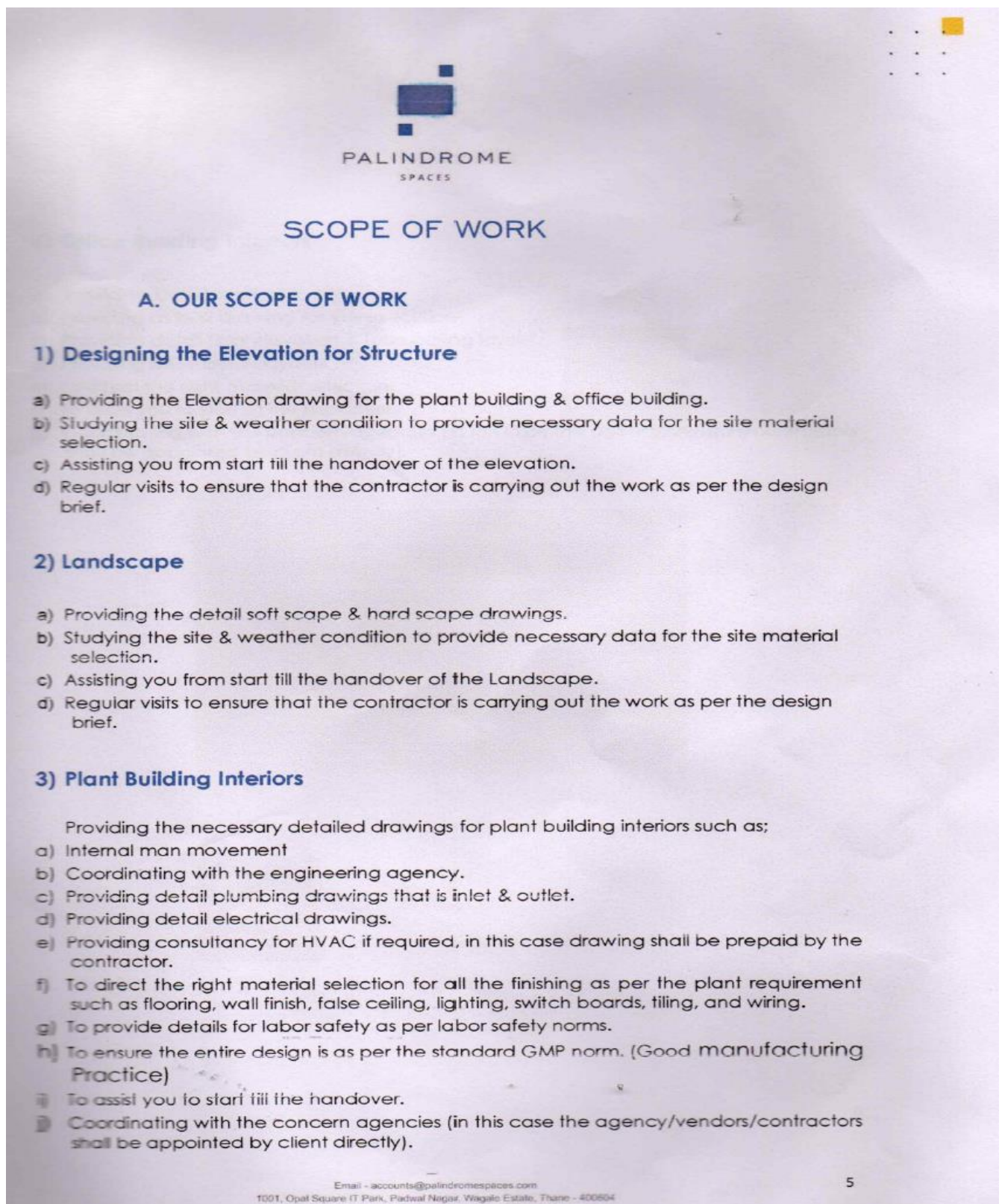
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## .....PALINDROME SPACES, MUMBAI, ARCHITECTURAL PROPOSAL.....



**Scope of work for design of elevation, land scape, plant building interiors and office interiors is provided.**



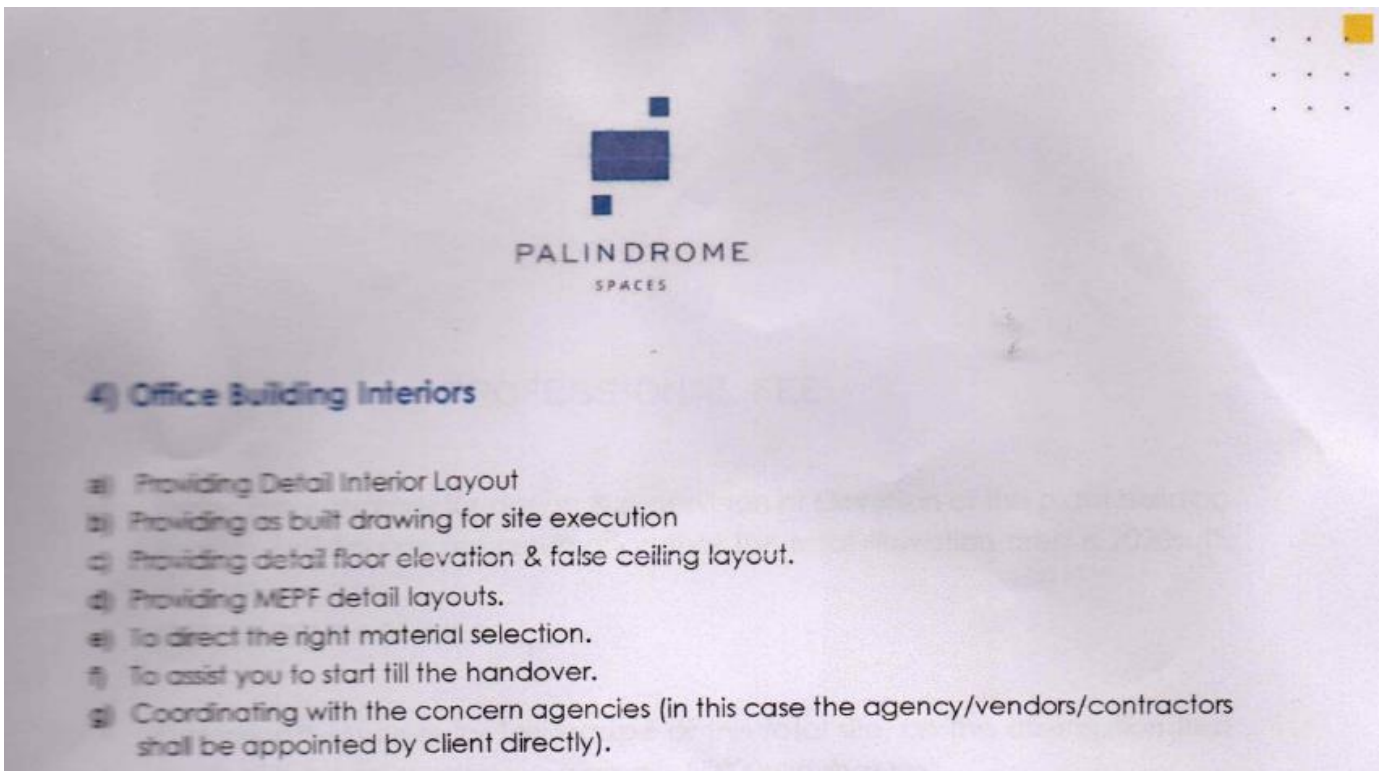
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**.....PALINDROME SPACES, MUMBAI, ARCHITECTURAL PROPOSAL.....**

**Company has planned for Building glass façade. It means that portion of exterior elevation of a building extending from grade to the top of the parapet, wall or eaves and encompassing the entire width of the building.**

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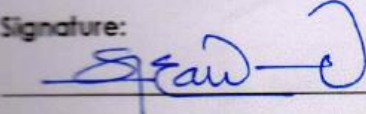


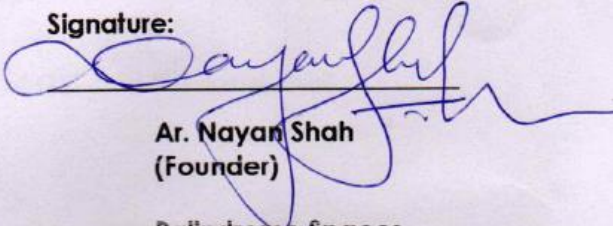
## .....PALINDROME SPACES, MUMBAI, ARCHITECTURAL PROPOSAL.....

  
PALINDROME  
SPACES

**PROFESSIONAL FEE**

- Professional charges for design & supervision of **Elevation** of the plant building & office building on the assumption that the total elevation area is 2020sqft, shall be:  
(₹2020x200) ₹ 4,04,000/-
- Professional charges for **Landscape** of the total site, on the assumption that the that the total landscaping area is 55000sqft shall be;  
Lump Sum ₹ 6,25,000/-
- Professional charges for **Plant Building Interiors** on the assumption plot area is 9420sqft, shall be;  
Lump sum ₹ 7,42,000/-
- Professional charges for **Office Building Interiors** on the assumption that the built area is 5000sqft, shall be;  
Lump sum ₹ 4,29,000/-

Signature:   
Mr. Prashant B. Yadav  
Vashishti Milk & Milk Products  
Chiplun, Maharashtra

Signature:   
Ar. Nayan Shah  
(Founder)  
Palindrome Spaces  
Thane (W) Mumbai

**The total professional fees for architectural work is INR 4.60 lakhs + INR 0.6 lakhs + INR 22.00 lakhs = INR 27.20 lakhs + GST. Whereas as per quote it is INR 35.00 lakhs including gst, which is considered in project cost.**



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## .....MILK PROCESSING UNIT PROJECT

## APPROVAL LETTER &amp; COMMENCEMENT CERTIFICATE

.....6.7

Additional Director, Town Planning Department, Ratnagiri has issued the letter, dated 12/08/2021 for approval of plans for construction of project buildings of built up area 1671.45 m<sup>2</sup> at land admeasuring 6700 m<sup>2</sup> bearing Survey / Gut No. 23, H.No. 1 / 1 / 1 /10/1 situated at Mouje Pimpali Khurd, Taluka - Chiplun, District Ratnagiri, Maharashtra – 415604 & given permission to commence the construction.

**महाराष्ट्र शासन**  
नगर विकास विभाग  
नगर रचना आणि मूल्यनिर्धारण विभाग  
रत्नागिरी शाखा  
669, सावंत बंगला, स्वामी विवेकानंद रस्ता, मारुती मंदीर, ता.जि.रत्नागिरी

दुरध्वनी क्र.02352-222269 Email ID :- adtp.ratnagiri@gmail.com  
जा.क्र.1042/बाप/मौजे-पिंपळी खुर्द ता.चिपळूण/स.नं.23 हि.नं.1/1/1/10/1/ससंनरस्ता/1409 दि.12/08/2021

प्रति,  
उपविभागीय अधिकारी,  
चिपळूण

**विषय : रत्नागिरी-सिंधुदुर्ग मंजूर प्रादेशिक योजना**  
महाराष्ट्र प्रादेशिक व नगर रचना अधिनियम 1966 चे कलम 18 नुसार अभिप्राय.  
मौजे- पिंपळी खुर्द ता.चिपळूण स.नं.23 हि.नं.1/1/1/10/1 या जागेमध्ये औद्योगिक बांधकाम परवानगीबाबत अभिप्राय.

**संदर्भ : आपल्या कार्यालयाचे पत्र क्र.एलएनए/एसआर/562/2021 दि. 22/03/2021**

विषयांकित भूखंड क्षेत्रातील बांधकाम नकाशास मंजूरी देण्याच्या अनुषंगाने या कार्यालयाचे अभिप्राय संदर्भित पत्रात अपेक्षिलेले आहेत.

विषयांकित मौजे- पिंपळी खुर्द ता.चिपळूण जि.रत्नागिरी येथील स.नं. 23 हि.नं.1/1/1/10/1 एकूण क्षेत्र 6700 चौमी परवानगीकरिता विचारात घेतलेले आहे. विषयांकित जागेकरिता गुहागर-चिपळूण रस्ता राज्यमार्ग क्र.136 हा सडक भूखंडास पोचमाणे आहे. तथापि त्याबाबत संबंधित विभागाकडून ना-हरकत दाखवता सादर केलेल्या नार्हा जो परवानगीपूर्वी प्राप्त करून घेणे आवश्यक आहे.

संदर्भित पत्रासोबत प्राप्त नियोजित बांधकाम नकाशाची प्रकरणासोबत प्राप्त अर्जदार भूखंडधारक/विकासकर्ते यांनी सादर केलेल्या कागदपत्रांच्या व नकाशांच्या आधारे शासनाने मंजूर केलेल्या प्रादेशिक योजना विकास नियंत्रण व प्रोत्साहन नियमावलीतील तरतुदीनुसार केवळ नगर रचनेच्या दृष्टिकोनातून छाननी केली असता, प्रस्तुत इमारत बांधकाम नकाशे सर्वसाधारणपणे विहित विनियमानुसार असल्याने खालील अटी व शर्तीस अधिन राहून 1671.45 चौमा बांधकाम क्षेत्राच्या बांधकाम नकाशांना मंजूरीकामी व तसेच अशा मंजूर होणा-या नकाशासापेक्ष महाराष्ट्र प्रादेशिक नियोजन व नगर रचना अधिनियम, 1966 चे कलम 18 नुसार नियोजित इमारतीचे बांधकाम सुरु करण्यास प्रारंभ प्रमाणपत्र (Commencement Certificate) देण्यासाठी या कार्यालयाकडून शिफारस करण्यात येत आहे.

1. संदर्भित पत्रानुसार सादरचा प्रस्ताव हा वाणिज्य विनशेतीसह बांधकाम परवानगी करिता या कार्यालयाकडे सादर केलेला आहे तथापि अर्जदार यांनी अपेक्षिलेला वापर हा औद्योगिक स्वरूपाचा आहे. त्यानुसार तांत्रिक छाननी केलेली आहे. औद्योगिक वापराच्या अनुषंगाने पुढील परवानगी देणे बाबतची कार्यवाही महसूल कार्यालयाच्या स्तरावर करण्यात यावी

2. अर्जदार यांनी प्रस्तावासोबत महाराष्ट्र अग्निशमन संचालनालयाकडील नो ऑब्जेक्शन सर्टिफिकेट सादर केलेले नाही. तथापि ना-हरकत प्रमाणपत्र मिळाल्यानंतरच परवानगी देण्यात यावी. तसेच औद्योगिक वापर अनुषंगाने

Company has undertaken the construction of project buildings.



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## .....APPROVAL LETTER &amp; COMMENCEMENT CERTIFICATE .....

पुढुपुण व इतर अनुषंगिक बाबीनुसार अन्य विभागांच्या आवश्यकते परवानग्या किंवा ना-हरकत असल्याची खातरजमा महसूल विभागाने करून घेणे आवश्यक आहे.

3. प्रस्तावित सादर केलेल्या 7/12 उतान्यावर स.नं. 23/1/1/10/1 नमुद असून प्रस्तावासोबत सादर केलेल्या मोजणी नकाशावर स.नं.23/10अ असे नमुद केलेले आहे. त्यामुळे सादरच्या दोन्ही जागा या एकच असलेबाबत महसूल कार्यालयाच्या स्तरावर खात्री व पडताळणी होणे आवश्यक आहे.
4. प्रादेशिक योजना अहवाल खंड-2 मध्ये नमुद केल्यानुसार सादर औद्योगिक वापर दाट लोकवस्तीपासून 500 मी. अंतराबाहेर असल्याची खात्री महसूल विभागाने संबंधितांकडून करून घेणे आवश्यक आहे.
5. प्रस्तुत मिळकतीचा प्रकरणासोबत उपलब्ध मिळकत उता-यांनुसार अर्जदार शो.प्रशांत वसुध व इतर 5 हे असून अर्जदार यांनी बांधकाम नकाशावर स्वाक्षरी केलेली आहे. त्यास अनुसरून प्रस्तुत परवानगीबाबत तांत्रिकदृष्ट्या शिफारस करण्यात येत आहे. मात्र 7/12 उता-यांवरील इतर अधिकार/वैकांचे वाजा इत्यादीबाबत, तसेच मालकी हक्काबाबत बांधकाम परवानगी देण्यापूर्वी खात्री होणे आवश्यक आहे.
6. प्रस्तुत जागेचे क्षेत्र, हद्दी व अर्जदार भूखंडधारक/विकासकर्ते यांचे मालकी हक्कासंबंधाने तसेच उक्त व खाली नमुद अटी/ शर्ती संबंधाने प्रथमतः आपणाकडून सविस्तर खातरजमा करून याबाबो योग्य व बरोबर असल्यास प्रस्तुत बांधकाम नकाशांना आपणाकडून प्रथमतः मंजूरी प्रदान करण्यात यावी व त्यानंतर प्रारंभ प्रमाणपत्र आपणाकडून देण्यात यावे.
7. नियोजित इमारत बांधकाम नकाशाप्रमाणे इमारतीचे बांधकाम करणे अर्जदार भूखंडधारक/विकासकर्ते यांना आवश्यक व बंधनकारक राहिल. तसेच इमारतीचा वापर नकाशावर सविस्तर दर्शविल्यानुसार औद्योगिक (डॅअरी) या वापरासाठीच करण्यात यावा.
8. प्रादेशिक योजना विकास नियंत्रण व प्रोत्साहनात्मक नियमावलीमधील तरतुदी अर्जदार/ विकासक/ वास्तुविशारद/ अभियंता/ संरचना अभियंता/ पर्यवेक्षक व इतर सर्व तांत्रिक व्यक्तींवर बंधनकारक राहिल.
9. नियोजित बांधकाम करावयाच्या भूखंड वर्गीकृत रस्त्यासमूख असल्यास सोडावयाच्या सामासिक अंतराबाबत संबंधित विभागाच्या सलम अधिका-याची पूर्वपरवानगी घेणे बंधनकारक राहिल.
10. पूर्वपरवानगी शिवाय भूखंडाची विभागणी करता येणार नाही. तसेच अर्जदार भूखंडधारक/ विकासकर्ते यांनी आपल्या परवानगी शिवाय बांधकाम सुरु करू नये.
11. प्रस्तुत प्रकरणी आपणाकडील प्रस्तावित इमारत बांधकाम नकाशाच्या मंजूरीअंती व प्रारंभ प्रमाणपत्र दिल्यानंतर अर्जदार भूखंडधारक/ विकासकर्ते यांनी प्रत्यक्ष जागेवर बांधकाम सुरु केल्यानंतर जाल्यापर्यंतचे बांधकाम पूर्ण होताच आपणाकडे जाता तपासणीकरिता अर्ज करणे अभिप्रेत व आवश्यक असून, आपणाकडून इमारतीचा जालातपासणीचा दाखला घेतल्याशिवाय पुढील काम सुरु करू नये. तत्पूर्वी प्रस्तुत मिळकतीच्या कुंपणभितीचे बांधकाम जमिनपातळीपर्यंत बांधून पूर्ण होणे आवश्यक राहिल.
12. विपर्याकृत जागमध्ये खुली जागा प्रस्तावित केली असल्यास अर्जदार भूखंडधारक/विकासकर्ते यांचेकडून प्रादेशिक योजना विकास नियंत्रण व प्रोत्साहनात्मक नियमावलीमधील विनियम क्र. 13.3.2 च्या अनुषंगाने हमापत्र प्राप्त करून घेणे आवश्यक आहे.
13. इमारतीतील जलपुरवठा संबंधित काम, सांडपाणी/ पावसाचे पाणी यांचे निर्गतीकरणाचे काम त्याचप्रमाणे सांडपाणी वितरण व्यवस्थेसंबंधी सेप्टिक टँक व सोक पीट इत्यादी कामे कोणत्याही नियोजन प्राधिकरणाकडे नोंदणी झालेल्या नोंदणीकृत प्लॅनरकडून सुयोग्यरित्या करून घेण्याचे बंधन अर्जदार भूखंडधारक/ विकासकर्ते यांचेवर आहे व तसा दाखला आवश्यकतेनुसार सादर करणे आवश्यक राहिल.
14. अर्जदार भूखंडधारक/ विकासकर्ते यांच्यावर ट्रॉ प्रीझरवेशन अॅक्ट आणि त्यासंदर्भातील नियम बंधनकारक राहतील तसेच विकासकाम करताना कोणत्याही प्रकारची झाडे तोडली जाणार नाहीत, याची दक्षता घेणे आवश्यक आहे तसेच अर्जदार भूखंडधारक/ विकासकर्ते यांनी स्वदेशी प्रजातीची किमान खालील प्रमाणे झाडे लावून त्यांचे संगोपन करणे आवश्यक आहे.  
इमारतीच्या आवारात भूखंडाच्या प्रत्येक 100 चौमी क्षेत्रास 1 याप्रमाणे वृक्षांची लागवड करून त्यांची जोपासना करणे आवश्यक आहे.

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15. प्रस्तुत परवानगीप्रमाणे इमारतीचे बांधकाम पूर्ण झाल्याच्या तारखेपासून 1 महिन्याच्या आत भोगवटा प्रमाणपत्र (Occupancy Certificate) करीता संबंधित नोंदणीकृत संरचना अभियंता/ वास्तुविशारद/ नोंदणीकृत देऊन व आपणाकडील लेखी परवानगी देऊन तदनंतरच इमारत भोगवटयास घेण्याची आहे.
16. छाननी शुल्क, विकास शुल्क व प्रिमियम शुल्क यामध्ये तफावत आढळून आल्यास फरकाची रक्कम भरणे अर्जदार भूखंडधारक/ विकासकर्ते यांचेवर बंधनकारक राहिल.
17. सदरहू इमारतीचे बांधकाम परवानगीची मुदत प्रथमतः वर्षासाठी राहिल आणि त्यानंतर अर्जदार भूखंडधारक/ विकासकर्ते विहित कालमर्यादेत मुदतवाढ (जास्तीत जास्त तीन वेळा मुदतवाढ देय) वाढवून घेतली नसल्यास प्रस्तुत परवानगी आपोआप रद्द झाली असे समजण्यात येईल. सदरहू मुदतीनंतर अर्जदार भूखंडधारक/ विकासकर्ते यांनी नव्याने आवश्यक कागदपत्रांसह परवानगीसाठी स्वतंत्रपणे अर्ज सादर करावा लागेल.
18. प्रकरणासोबत प्राप्त कागदपत्रांच्या/ नकाशांच्या आधारे प्रस्तावाची छाननी केवळ नगर रचनेच्या दृष्टिकोनातून करण्यात आली आहे. सबब प्रस्तावित जागेच्या/ इमारतीच्या दर्शविलेल्या अर्जदार भूखंडधारक/ विकासकर्ते यांच्या जमिनीच्या मालकी हक्काबाबत/ हद्दीबाबत काही कायदेशीर बाबी उद्भवल्यास त्यास अर्जदार स्वतः जबाबदार राहिल आणि त्यांचे निराकरण अर्जदार भूखंडधारक/ विकासकर्ते यांनी परस्पर स्वखर्चाने करावयाचे आहे.
19. अर्जदार भूखंडधारक/ विकासकर्ते यांच्या मालकीच्या/ कब्जात नसलेल्या जागेवर सदरहू परवानगीच्या आधारे विकासकाम हाती घेता येणार नाही. इमारतीचे बांधकाम करताना दुस-याच्या जागेत अतिक्रमण होणार नाही व दुस-याच्या कायदेशीर हक्कास बाधा येणार नाही, याची दक्षता घेतली पाहिजे.
20. इमारतीकरीता जे बांधकाम साहित्य आणले जाईल त्याचे शासनाने विहित केलेले शुल्क/ परवाना फी/ रॉयल्टी इत्यादी ज्या त्या वेळी संबंधित/ महसूल कार्यालयात भरणे केले नसल्यास आढळल्यास विहित प्राधिका-याकडून अर्जदार भूखंडधारक/ विकासकर्ते यांच्यासह सर्व संबंधितांविरुद्ध कार्यवाही करण्यात येईल, याची अर्जदार भूखंडधारक/ विकासकर्ते यांनी दक्षता घ्यावी व इमारतीचे साहित्य सावजनिक रस्त्यावर अगर जागेत रहदारीस अडथळा न येता ठेवण्याचे आहे.
21. संबंधित भूखंडावरील इमारतीचे बांधकाम करताना सार्वजनिक बांधकाम विभागाच्या प्रमाणकाप्रमाणे/ भारतीय मानक ब्युरो (BIS) यांच्या मापदंडाप्रमाणे केल्या पाहिजेत. तसेच भूकंपरोधक साहित्य/ पध्दतीप्रमाणे बांधकाम करणे आवश्यक असून, तसा दाखला संरचना अभियंता (Structural Engineer) यांचेकडून भोगवटा प्रमाणपत्र (Occupancy Certificate) करीता अर्ज सादर करताना सादर करणे आवश्यक राहिल.
22. अर्जदार भूखंडधारक/ विकासकर्ते यांनी प्रस्तुत इमारतीवर सौरऊर्जा प्रणाली (Solar Heating System) बसविणे आवश्यक राहिल. तसेच प्रस्तुत भूखंडावर जलसंवर्धन (Rain Water Harvesting) प्रणाली विकसित करणे आवश्यक राहिल.
23. अर्जदार भूखंडधारक/ विकासकर्ते यांचेवर भारतीय वीज नियम बंधनकारक राहतील.
24. बांधकाम परवानगी आदेश हा, सक्षम महसूल अधिकारी किंवा त्यांचे प्रतिनिधी तसेच सहायक संचालक, नगर रचना, रत्नागिरी किंवा त्यांनी प्राधिकृत केलेले अधिकारी अथवा सक्षम पोलीस अधिकारी यांनी पाहण्यास मागितला असता दाखविला पाहिजे. अन्यथा कोणत्याही आदेशाविना बांधकाम चालू आहे, असे समजण्यात येईल व त्यानुसार पुढील-वेध्द कार्यवाही करण्यात येईल.
25. विषयांकित जागेमध्ये पिण्याच्या पाण्याच्या उपलब्धतेबाबत व मल आणि दुषित पाणी यांच्या निःस्सारणाच्या व्यवस्थेबाबत आवश्यक ते हमीपत्र अर्जदार भूखंडधारक/ विकासकर्ते यांचेकडून परवानगी देणेपूर्वी घेण्यात यावे, तसेच नियोजित इमारतीस सांडपाण्याच्या व्यवस्थेची योग्य प्रकारे तरतूद करणे आवश्यक आहे.
26. कोणत्याही प्रकारच्या अटी व शर्तीचे भंग केल्याचे किंवा पालन न केल्याचे किंवा अर्जांमध्ये चुकीची माहिती दिल्याचे आढळल्यास सदरहू शिफारस आपोआप रद्द समजण्यात येईल.
27. प्रस्तावित प्रकरणातील नियोजित बांधकामातील गणितीय आकडेमोडीत चुका आढळल्यास त्या दुरुस्त करून घेणे अर्जदार भूखंडधारक/ विकासकर्त्यांसह संबंधित वास्तुविशारद/ अभियंता यांचेवर बंधनकारक राहिल.



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28. नकाशामध्ये ज्या ठिकाणी पार्किंग दर्शविलेले असेल अशी जागा पार्किंग या करणासाठीच वापरणे अर्जदार भूखंडधारक/ विकासकर्ते यांचेवर बंधनकारक राहिल.
29. R.C.C. Design/ Structure Safety/ भूकंप प्रतिरोधक तरतूद करणे अर्जदार भूखंडधारक/ विकासकर्ते यांचेवर बंधनकारक राहिल.
30. महसूल विभागाने प्रस्तावाखालील जमीनीच्या क्षेत्रासाठी रु. 96000/- व संबंधित ग्रामपंचायतीने बांधकाम क्षेत्रासाठी रु 63,000/-असे एकुण विकास शुल्क रुपये 1,59,000/- (अक्षरी एक लाख एकोणसठ हजार रुपये मात्र) विकास शुल्का संबंधित स्वतंत्र खाते राष्ट्रीयकृत बँकेत उघडून त्या खात्यांतर्गत विकास शुल्काची रक्कम मंजूरी देणेपूर्वी जमा करणे आवश्यक आहे.
31. शासनाचे विविध स्वरूपातील कामगार कल्याण उपकरांसह अन्य कर सक्षम प्राधिकरण म्हणजेच महसूल विभागाकडे अर्जदार भूखंडधारक/ विकासकर्ते यांनी भरणा करणे आवश्यक व बंधनकारक राहिल व अशा करांचा भरणा सक्षम प्राधिकारी म्हणून आपले स्तरावर करून घेणे अभिप्रेत व आवश्यक आहे.
32. विषयांकित प्रस्ताव हा बांधकाम परवानगी स्वरूपाचा असून महाराष्ट्र प्रादेशिक व नगर रचना अधिनियम 1966 चे कलम 40 नुसार रत्नागिरी-सिंधुदुर्ग प्रादेशिक क्षेत्रातील नियोजन प्राधिकरण नसलेल्या ग्रामपंचायतीच्या क्षेत्राकरीता संबंधित ग्रामपंचायतीची विशेष नियोजन प्राधिकरण म्हणून शासनाच्या नगर विकास विभागाकडील दि. 28/11/2018 रोजीच्या अधिसूचनेनुसार नियुक्ती केलेली आहे व सदरची अधिसूचना राजपत्रात प्रसिध्द झालेली असून दि.12/12/2018 पासून लागू झालेली आहे. तथापि तदनंतर अपर जिल्हाधिकारी, रत्नागिरी यांनी पत्र क्रमांक मह/कार्या/एल-3/ग्रा.प.नि.प्रा./2021 दि.08/02/2021 अन्वये सदर प्रकरणी अवलंबवयाच्या कार्यपद्धतीबाबत निर्देश दिलेले आहेत. सदर निर्देशांनुसार कार्यवाही करण्यात यावी.
33. विषयांकित प्रकरणी संदर्भातील जमिन व बांधकाम याबाबतीतली विकास शुल्काची रक्कम वसूल करणेबाबत अपर जिल्हाधिकारी, रत्नागिरी यांचे पत्र क्र. मह/कार्या/एल-3/बांध.परवानगी/2021 दि.06/04/2021 या पत्रानुसार कार्यवाही करण्यात यावी.
34. मंजूर प्रादेशिक योजना विकास नियंत्रण व प्रोत्साहनात्मक नियमावलीनुसार इतर सर्व प्रपत्रे उदा. Appendix A-1, Appendix B इत्यादी प्राप्त करून घेणे आवश्यक आहे.
35. अर्जदार यांनी ई-चलनद्वारे चलन नं. MH100 4420697 202122M दि. 02/08/2021 अन्वये छाननी शुल्क रु. 4600/- भरणा केलेला आहे.
36. वरील अटी/ शर्ती सापेक्ष प्रत्यक्ष जागेवर बांधकाम करताना, महाराष्ट्र जमीन महसूल अधिनियम, 1966 आणि महाराष्ट्र प्रादेशिक नियोजन व नगर रचना अधिनियम, 1966 अगर त्यास अनुसरून केलेले मंजूर नियम व पोटनियम यांचा भंग होता कामा नये. नियमांचे पालन होण्यासाठी सर्व संबंधितांना योग्य सहकार्य करणेची दक्षता अर्जदार जमीनमालक/ विकासकर्ते यांचेसह सर्व संबंधितांनी घेण्याची आहे.

प्रकरणातील कामदपत्रांचा एक प्रत या कार्यालयाच्या अभिलेखात ठेऊन उर्वरित प्रत यासोबत सादर करण्यात येत आहेत.

(मिलिंद आवडे)

सहायक संचालक, नगर रचना,  
रत्नागिरी

The approved plans are discussed in next chapter.

.....MILK PROCESSING UNIT PROJECT

APPROVED PLAN

.....6.8

The project buildings/ layout plan is approved by Assistant Director of Town Planning, Ratnagiri for the proposed dairy plant at Survey / Gut No. 23, H.No. 1 / 1 / / 1 / / 10/1 situated at Mouje Pimpali Khurd, Taluka - Chiplun, District – Ratnagiri, The approved building / layout plan is to be read with office letter no. 1409, date 12/08/2021. The approved plan is as under,

The architectural drawings include:

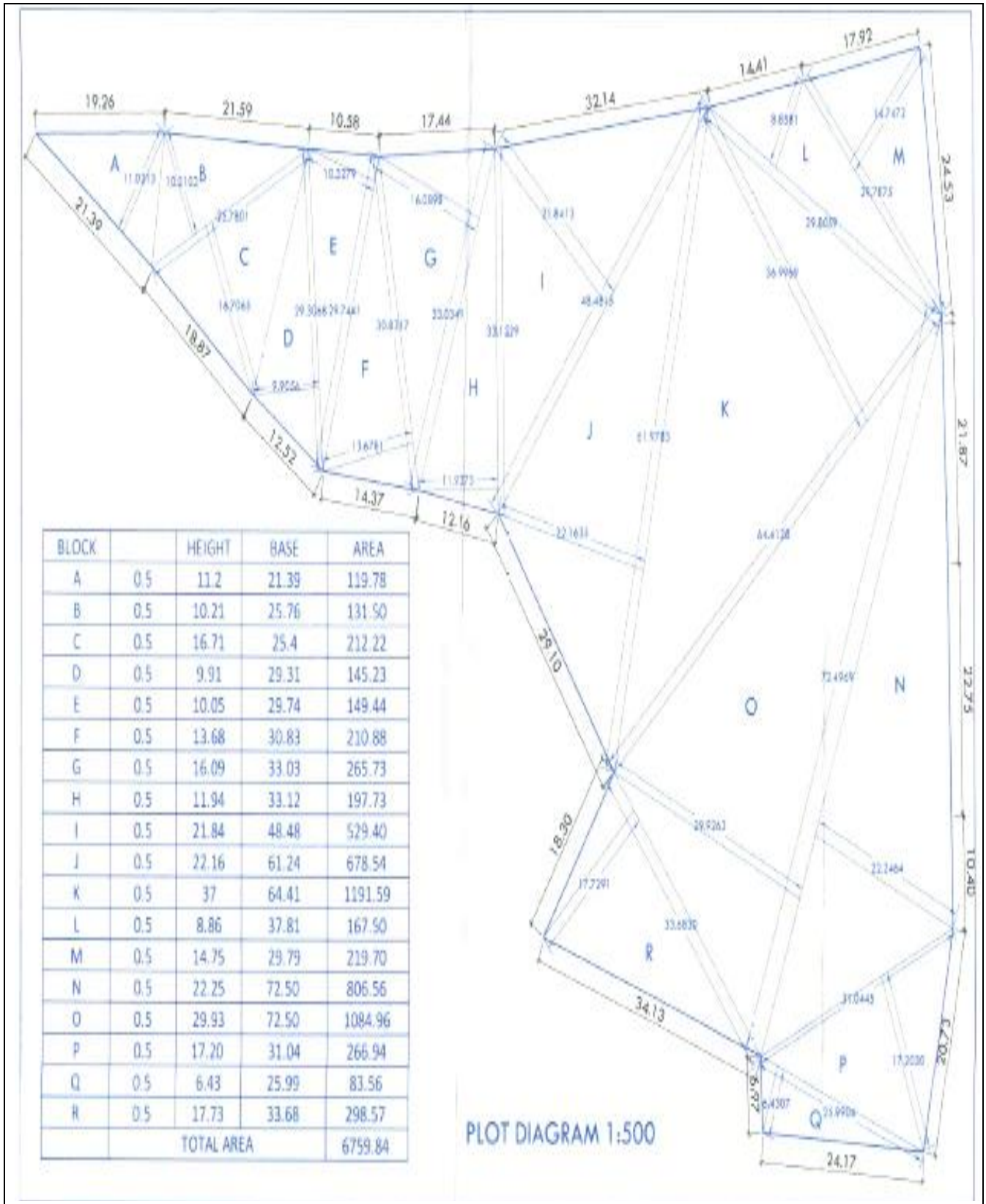
- AREA DIAGRAM:** A diagram showing the layout of the buildings on the plot, with dimensions and area calculations.
- FLOOR PLANS:** Detailed drawings of the ground floor and first floor, showing room layouts, dimensions, and structural elements.
- AREA STATEMENTS:** A table summarizing the various areas and their calculations.
- PROPOSED DAIRY PLANT IN S.NO. 23, H.NO. 1 AT MOUJE PIMPALI KHURD, TAL. CHIPLUN, DIST. RATNAGIRI, FOR**

Sl. No.	Description	Area (sqm)
1	Area of plot as per T12	9700.00 sqm
2	Area of plot as per T12	9700.00 sqm
3	Area of plot as per T12	9700.00 sqm
4	Area of plot as per T12	9700.00 sqm
5	Area of plot as per T12	9700.00 sqm
6	Area of plot as per T12	9700.00 sqm
7	Area of plot as per T12	9700.00 sqm
8	Area of plot as per T12	9700.00 sqm
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95	Area of plot as per T12	9700.00 sqm
96	Area of plot as per T12	9700.00 sqm
97	Area of plot as per T12	9700.00 sqm
98	Area of plot as per T12	9700.00 sqm
99	Area of plot as per T12	9700.00 sqm
100	Area of plot as per T12	9700.00 sqm





.....APPROVED PLOT PLAN .....



The land is trapezoidal in shape. Total Area as per Plot Diagram is 6759.84 m².



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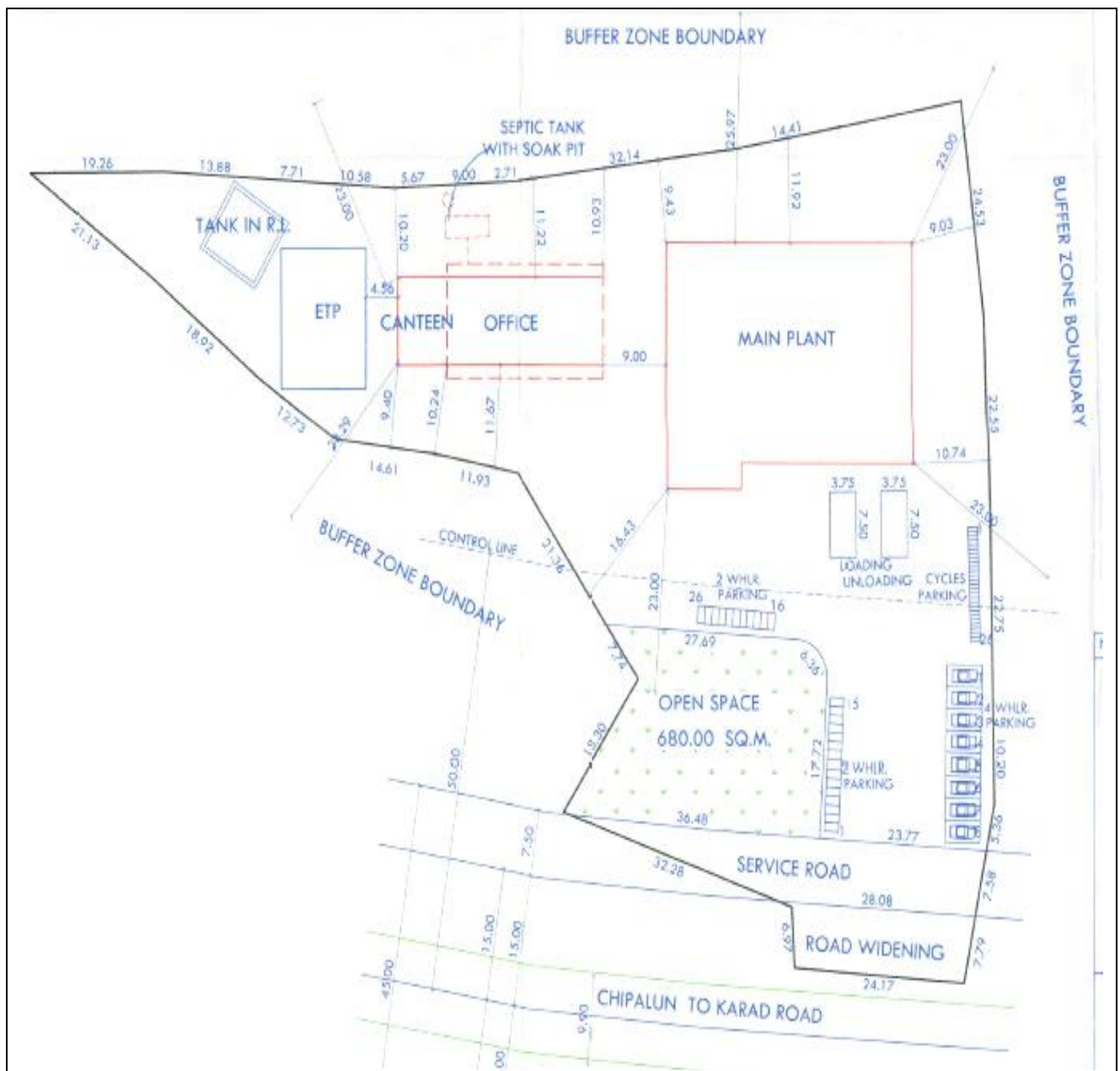
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.....APPROVED SITE PLAN .....



Company has planned for construction of Main Plant, loading & unloading, canteen, office, Efluent treatment plant, Septic tank with soak pit, tank, 2 wheel parking, 4 wheel parking, cycles parking, wage treatment plant, cycles parking, 4 wheeler parking etc. The control line is 50 metres away from Guhagar – Vijapur National Highway -66, locally known as Chiplun to Karad Road.

The site layout is well planned. It facilitates the trouble free movement of man and material. Main plant and offices & canteen is separate. Buffer zone is plenty. Buildings exterior is planned of Glass façade.



.....APPROVED AREA STATEMENT .....

A AREA STATEMENTS	
1.Area of plot as per 7/12	6700.00 sqm.
2.Deductions for	--
a)Road Acquisition	190.00 sqm.
b)Service road	325.00 sqm.
c)any reservation	--
3.Gross Area of Plot (1-2)	6185.00 sqm.
4.Deductions for open space €80.00 sqm.	
5.Net Area of Plot of 0.90%	5566.50 sqm.
6.Addition of Area for FSI, if any	
a) 20% with premium	--
7. Total Area (5+6)	5566.50 sqm.
8.Normal FSI Permissible+FSI (1.20) permi. with payment of Premium	6679.80 sqm. --
9.Permissible Built up Area	6679.80 sqm.
10.Existing Built up Area	--
11.Proposed Built up Area main plant = 1083.95 office+canteen = 587.50	1671.45 sqm.
12.Excess Balcony Area taken in FSI (As per B(c) below)	--
13.Total Built up Area (10+11+12)	1671.45 sqm.
14.FSI Consumed (13/7)	0.30
B BALCONY AREA STATEMENT	
a)peemissible balcony per floor	--
b)proposed balcony area per floor	--
c)excess balcony area (toatal)	--
	--
C TDR	
a)Permissible	--
b)Proposed to be utilized	--
D PARKING STATEMENT	
a)Parking Proposed	
Car	8
Scooter/Motor Cycle	26
Cycle	26
b)Garages Permissible	--
c)Garage Proposed	--
d)Total Parking provided	60
E LOADING UNLOADING SPACES	
	2
F TERRACE AREA STATEMENT	
a)Permissible area (20%)	--
b)Proposed total area	--
G COMMERCIAL AREA	

**The FSI consumed is 0.30. It is within the permissible fsi of 1.00**

#### Building Area Statement

Main plant Building	Office+Canteen = 587.50
Ground floor = 906.50	Ground floor = 295.00
First floor = 177.45	First floor = 292.50
Total = 1083.95	Total = 587.50
Total B/u Area 1083.95 + 587.50 = 1671.45 sqm.	



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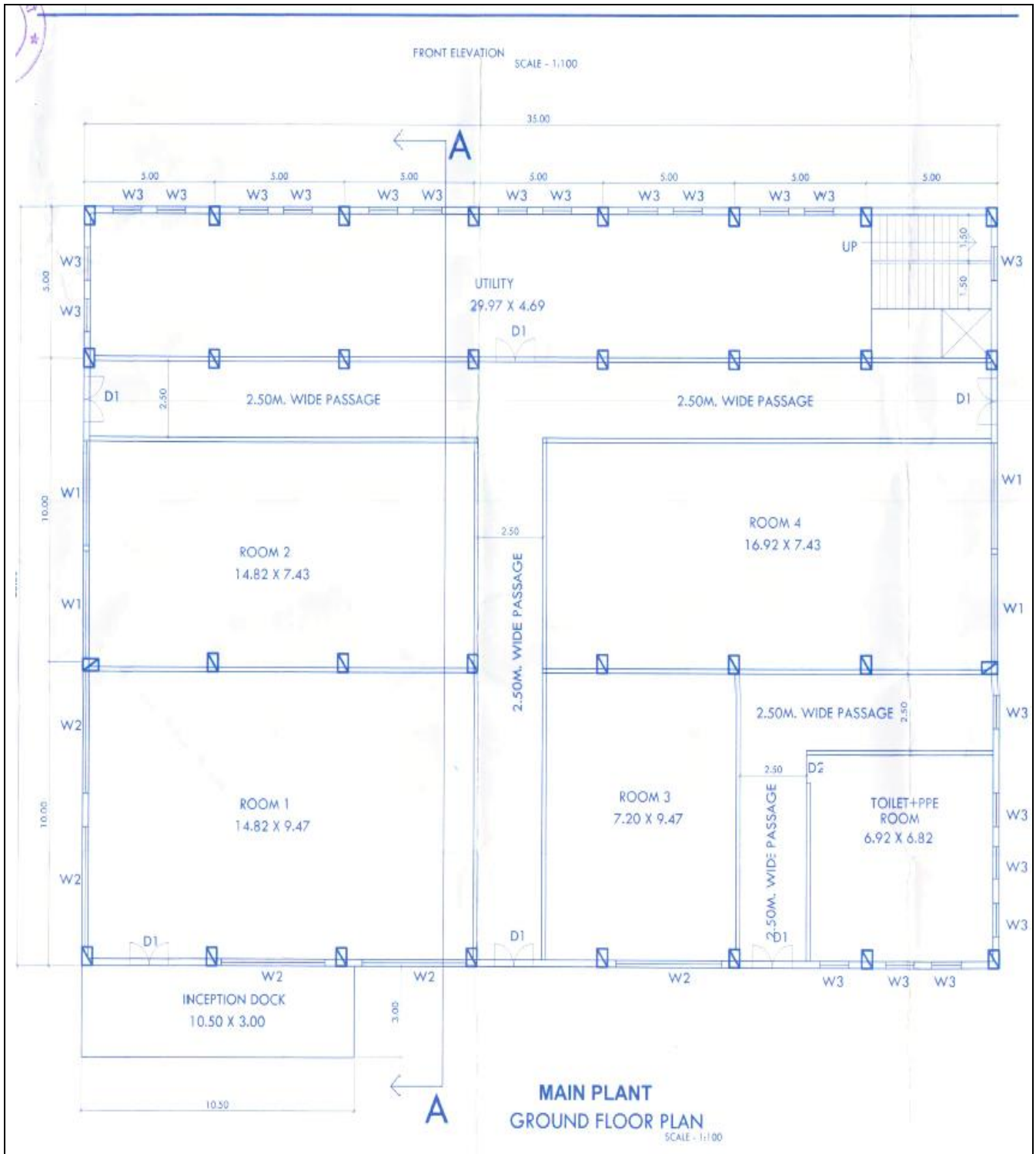
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.....APPROVED MAIN PLANT – GROUND FLOOR PLAN .....



The Ground floor of Main Plant consists of Inception Dock, Room 1, Room 2, Room 3, Room 4, Utility on mezzanine floor, Wide passages, Toilet & PPE room. Glass facades are planned to be fixed on exterior of main plant building.



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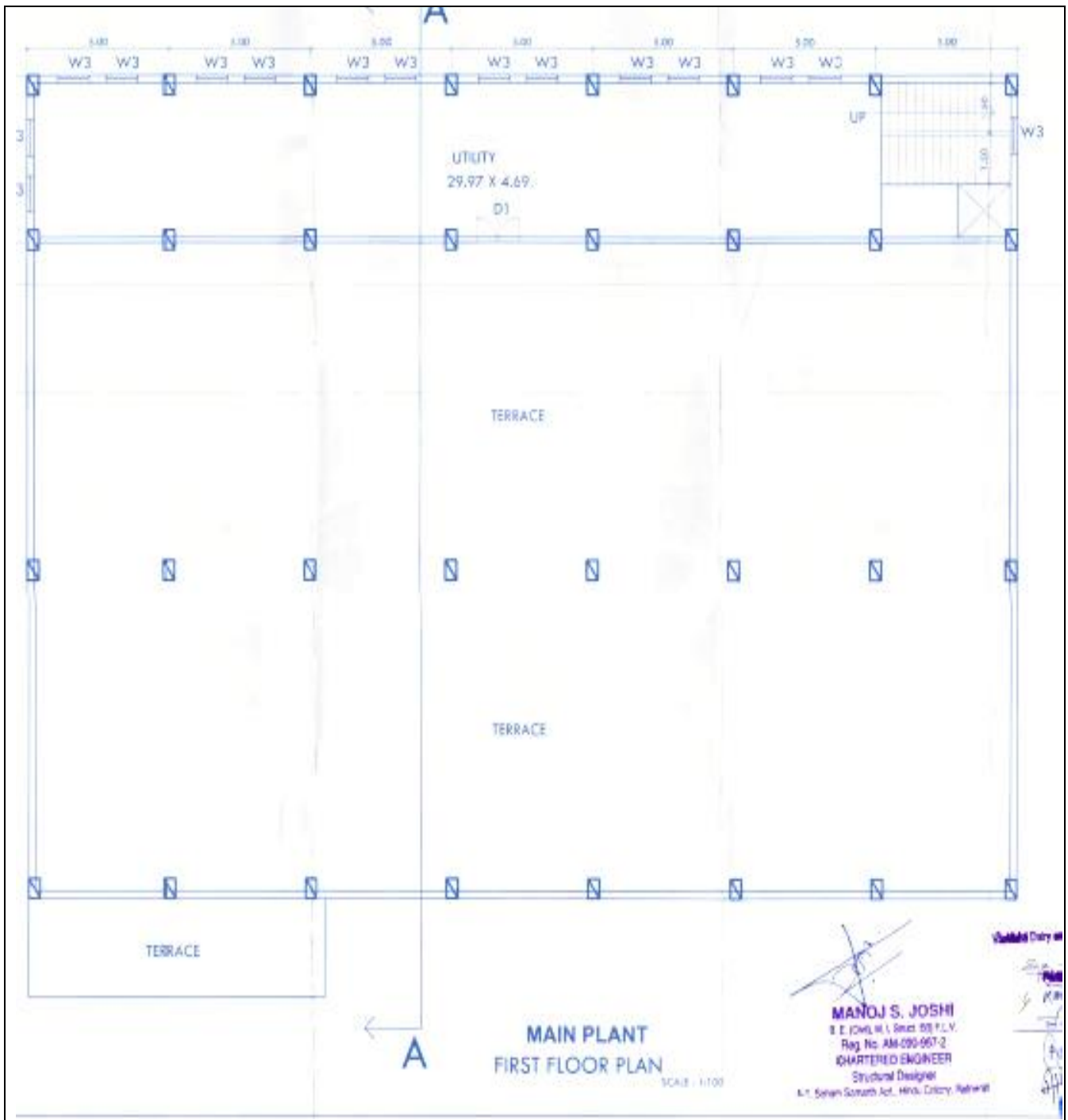
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.....APPROVED MAIN PLANT FIRST FLOOR PLAN .....



Nothing is planned on Main Plant – Terrace. Utility is on mezzanine floor.



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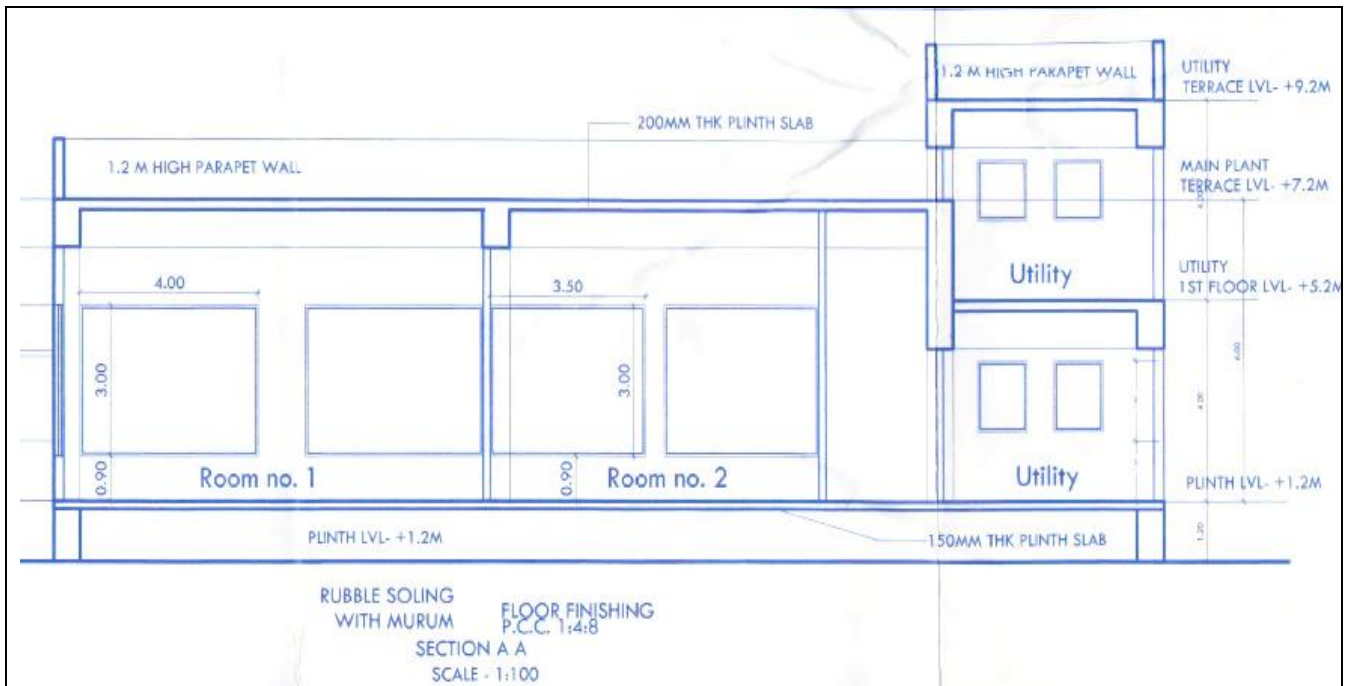
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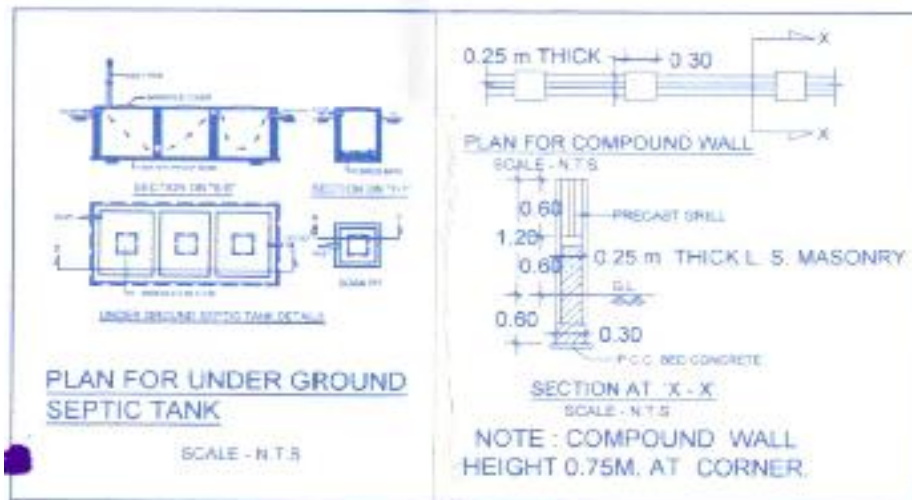


.....APPROVED MAIN PLANT PLAN .....

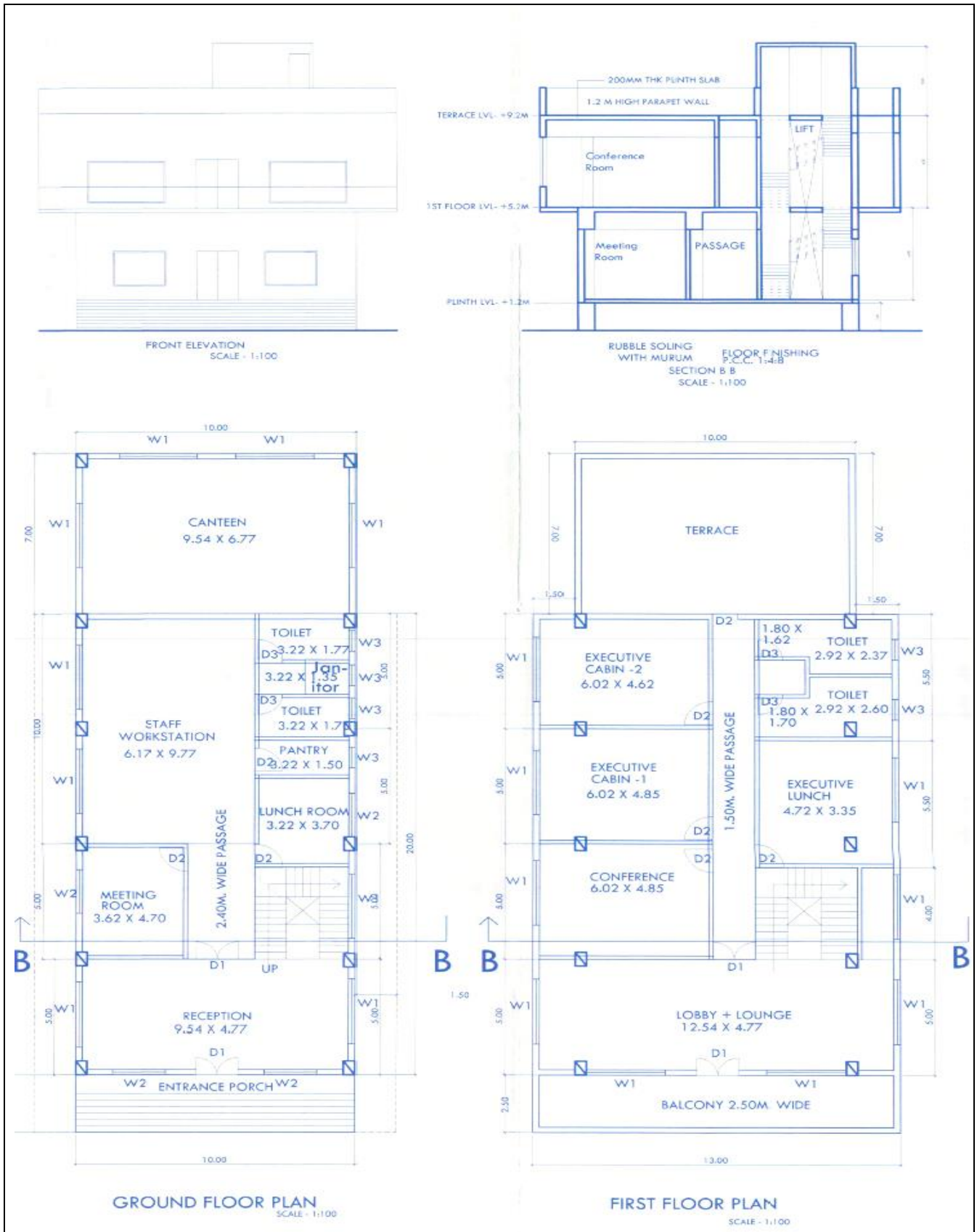
SECTION A -A



PLAN FOR UG SEPTIC TANK



.....APPROVED OFFICE & CANTEN FIRST & GROUND FLOOR PLAN .....

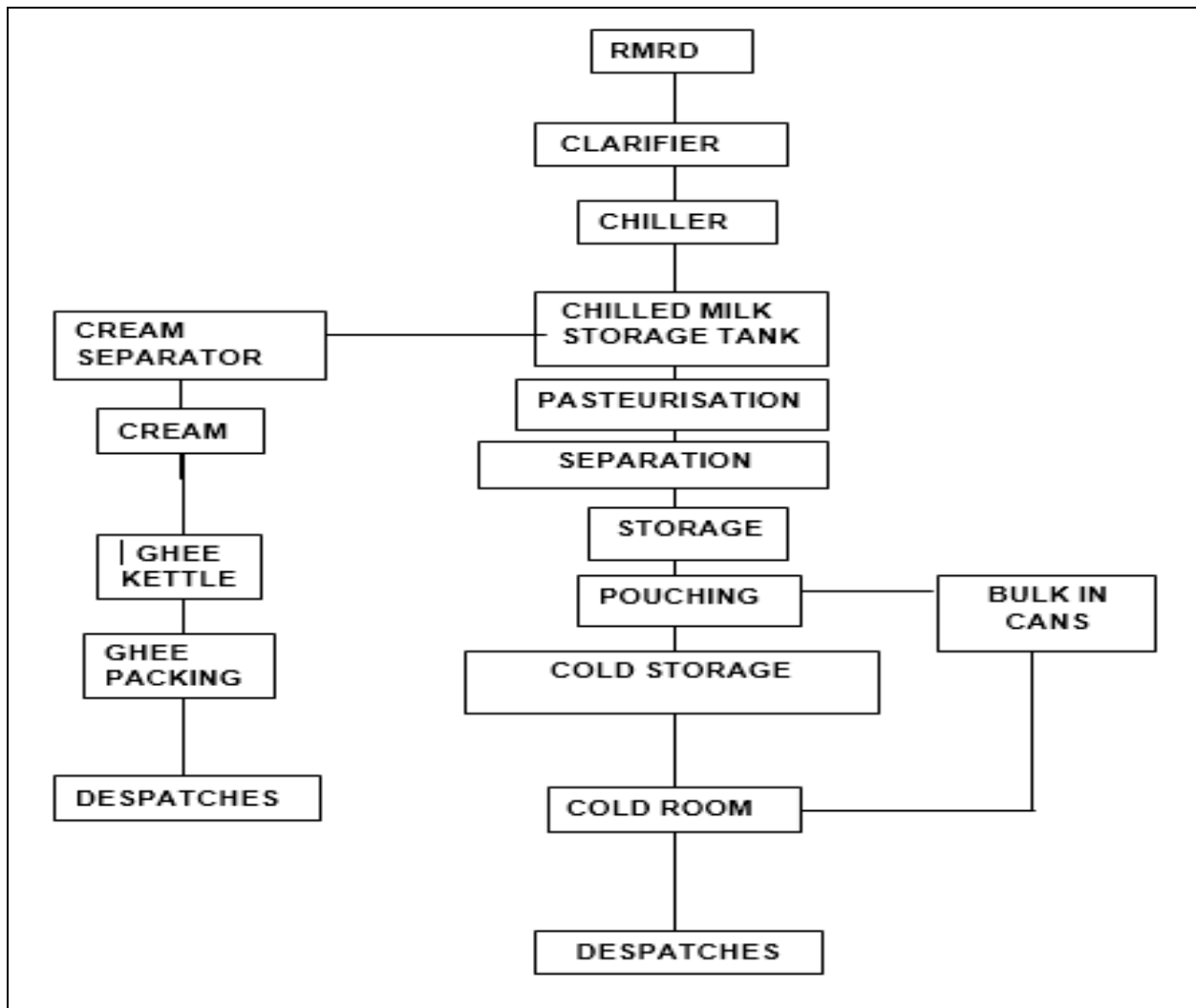


Glass facades are planned to be fixed on exterior of office building.

MILK PROCESSING FLOW CHART

.....6.9

The milk processing flow chart is as under,



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The **Raw Milk Reception Dock (RMRD)** is the primary intake point of liquid milk entry in dairies/chilling centres. It is specifically meant for the reception of milk brought in cans from village milk collection centres located over a wide area. It is different from the bulk milk collection systems, which are also in operation in these dairies. The collection process starts from the village milk collection centres, groups of which are assigned to distinct milk truck routes.

The cans of individual village milk collection centres from many such routes are unloaded at the RMRD, after which their milk is weighed & tested separately to issue a milk receipt statement according to the measured parameters during the daily shift.





**Clarification** removes insoluble impurities especially the finer ones. It involves the use of a centrifugal machine called 'clarifier'. Thus, clarification is a process of subjecting milk to a centrifugal force in order to eliminate the finer but heavier particles from milk, somatic cells, dust particles, etc. Although part of bacteria are also removed along with the extraneous matter, clarification cannot be considered an effective means of bacteria removal.

**Chiller** is nothing but the heat exchanger which cools the milk in the dairy industry. The basic structure of a chiller consists of several parts such as stainless steel plates, with different pressed patterns (for turbulence), stacked together.

**Pasteurisation** makes sure milk is safe to drink (by killing any bacteria) and also helps to prolong its shelf life. The process of pasteurisation involves heating milk to 71.7°C for at least 15 seconds (and no more than 25 seconds).

Milk skimming during pasteurization is the most common centrifugal separator application in dairies. The purpose of the skimming process is to separate the raw milk into skim milk and cream.

Cream is usually **separated from milk** by the centrifugation process. Sometimes gravity separation may be too slow because of the closeness of densities of the particle and the fluid, or because of the association forces holding components together, as in emulsions like whole milk.

**Ghee Kettles** are ghee boilers are used for boiling ghee. These ghee boilers are widely used in various industries for food processing applications.

Flexible bag-in-box and **pouch packaging** provide eco-conscious solutions that keep dairy products safe and fresh from fill through final dispensing.

**Milk processing plant is proposed to be supplied by Goma Engineering Pvt. Ltd., Thane. Goma is well known in dairy industry.**



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## .....MILK PROCESSING UNIT PROJECT

## PROJECT EQUIPMENTS AND MACHINERY

.....6.10

The project has planned for construction of buildings, plant and machinery, electrical installation, lab equipments, vehicles and softwares. Company has finalized the specifications of project buildings, equipments and machinery. buildings is discussed in earlier chapter. Company has identified and selected the vendors / manufacturers to supply and supervise the installation of equipments and machinery as listed under,

S No.	PARTICULARS	Supplier / Manufacturer	QTY
1.	Milk Processing Plant - 30000 LPD	Goma Process Technologies Pvt. Ltd. Thane,	1 set
2.	Softner Plant		
i.	Softener Plant - 3000 LPH	Yash Enviro Tech India Pvt. Ltd., Pune	1 set
3.	DG Set		
i.	160 KVA 3 Phase Koel iGreen DG Set confirming to latest CPCB regulations	Kala Genset Pv. Ltd.	1 set
ii	62.5 KVA 3 Phase Koel iGreen DG Set confirming to latest CPCB regulations	Kala Genset Pv. Ltd.	1 set
4	500 LPH RO Plant	Yash Enviro Tech India Pvt. Ltd., Pune	1 set
5.	50 m <sup>3</sup> /day + 50 m <sup>3</sup> /day Effluent Treatment Plant	Yash Enviro Tech India Pvt. Ltd., Pune	1 set
6.	5 m <sup>3</sup> /day (5KL/day) Capacity Sewage Treatment Plant	Yash Enviro Tech India Pvt. Ltd., Pune	1 set
7.	Flash mixer	Yash Enviro Tech India Pvt. Ltd., Pune	1 lot
8.	Tanks	Yash Enviro Tech India Pvt. Ltd., Pune	1 lot
9.	Reefer Boxes / Insulated boxes		
I	Reefer box on Mahindra Bolero Chassis 1.7T, 9 feet long with carrier citimax 280 or thermocoking C 250 e	Sub Zero Insulation Technologies Pvt. Ltd., Pune	1 no. each
li	Reefer box on Eicher 2095, 14 feet long with carrier citimax 500 or thermocoking 580	Sub Zero Insulation Technologies Pvt. Ltd., Pune	1 no. each
iii.	Insulated box on Ashok Leyland Dost plus 8.7 ft long..	Sub Zero Insulation Technologies Pvt. Ltd., Pune	1 no. each
Vi	Insulated box on Eicher 2049 or TATA T7 10 ft long..	Sub Zero Insulation Technologies Pvt. Ltd., Pune	1 no. each



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...The list of equipments and machinery for proposed milk and milk products processing unit,

S No.	PARTICULARS	Supplier / Manufacturer	QTY
10.	Crates	Neelkamal Limited	6000
11.	Can	Krishna Defence and Allied	300
12	Tube Well & Water supply	Yash Enviro Tech India Pvt. Ltd., Pune	lot
13	Milk Collection Centers		
i.	Bulk Milk Cooler - Cap. 2000 L	Venture Steels Pvt. Ltd.	2 Set
14	Road Milk Tanker		
i.	Road Milk Tanker - Cap. 12000 L D/C	Venture Steels Pvt. Ltd.	1 No.
15	Fire and Safety Equipment	Sidven	lot
16	Automatic Electronic Weigh bridge including civil work - Cap. 60 Tone	To be selected. <sup>®</sup>	1 set
17	ELECTRICAL INSTALLATIONS		
i.	Electrical installations	Yash Om Enterprises, Chiplun	as per quote
18	Other electrical items	Estimations	-
19	Street Light Pipe and Fittings	Pawar Electricals	-
20	MSEDCL Deposit	Estimations	-
21	Solar Plant - 60 kwp	Mavetech, Waraje	-
22	Laboratory Equipments	Rainbow	lot
23	Furniture for Lab (including Transport)	AS Lab Solution, Vadodara	lot
24	VEHICLES		
i.	Ashok Leyland	Lucky Auto	1 No.
ii.	Big Bolaro Pickup	Naik Motors	1 No.
iii..	Eicher Pro 2059	S.S. Mirje And Co.	1 No.
iv.	Eicher Pro 3019	S.S. Mirje And Co.	1 No.
25	EKO Milk Spectra Milk Adultration Detection Analyser		
i.	EKO Milk Spectra analyzer for Milk Adultration Detection	Shubham computers, Masur, Karad, Satara	1 No.
ii.	Ultrasonic Stirrer		1 No.
26	RMRD Software & FTP Server Account		
i.	Dairy Management Software Plant (RMRD)	Shubham computers, Masur, Karad, Satara	1 No.
ii.	FTP Server Charges (1 year)		1 No.
iii.	Installation, Commissioning & Training		1 No.
27	Computers for office work	Shubham Computers	10 Nos
28	CC TV Camera	A.B. Enterprises	1 Lot

**Washishti's planned equipments as per above list are usually installed in all the milk processing units. The equipments are standard and readily available. The equipments can be easily installed and simple to operate.**



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## .....MILK PROCESSING UNIT PROJECT

**ABOUT THE PROJECT MACHINES SUPPLIERS**

.....6.11

Over the years, **Goma Process Technologies Pvt. Ltd. Thane**, built on its strength to offer a wide range of products and services to cater the diverse meet of dairy, food & beverage, pharmaceuticals, cosmetics, chemicals, rubber industries etc. Goma offers turnkey solutions. Goma design & manufacture various machines like Homogeniser, HTST pasteuriser, Tubular Steriliser, Sanitary Pump, Cup Filling & Sealing Machine, Continuous Freezer, UHT Steriliser & CIP System etc

Milk Processing Plant has prime use in processing a variety of milk-made products. In this range, Goma offers customized turn-key solutions to dairy industries with highly proficient plants and machines. Goma offers complete solution of the dairy processing plant machinery along with milk plant designing and products consulting from highly skilled and experienced dairy technologies and Process Engineers.

Goma Process Technology uses advanced technology and the finest quality components to manufacture it strictly as per the defined ISO standards. The milk

processing plant fabricated by us undergoes various tests prior to shipping the delivery to ensure its superiority and impeccability.

Goma's Basic Milk Processing Plant Unit includes: Reception of milk from milk tankers/ cans, Chalkification and Chilling of raw milk before the process, Pasteurizing/ cream separation/ homogenizing, Storage of processed milk in the storage tank, Packaging in pouches or can take it processing of by-products, Control Panel.

**We are of the opinion that Company can rely upon the Milk processing plant supplied by Goma Engineering Pvt. Ltd., Thane.**

**Yash Enviro Tech India Pvt. Ltd.**, is a trusted name amongst environmental solution provider companies in Pune. It is indulged in manufacturing, supplying and exporting water & waste water treatment plants and water treatment equipments across the country. Be it a complete environmental solution provider, Yash Enviro Technologies offers effective and one-stop-water treatment



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solutions for commercial, industrial, municipal and residential verticals.

Apart from being an ISO 9001:2008 certified company for dealing with following activities: manufacturing, importing, exporting and installing Water Treatment Plants (WTP), Effluent Treatment Plant (ETP), & Sewage Treatment Plants (STP) and providing Annual Maintenance Contract (AMC) for WTP, ETP, & STP, and also providing environmental services and environmental analysis.

**Company has selected Pune based Yash Enviro Tech India Pvt. Ltd., for supply of, Softener Plant - 3000 LPH, 500 LPH RO Plant, 50 m<sup>3</sup>/day + 50 m<sup>3</sup>/day, 5 m<sup>3</sup>/day (5KL/day) Capacity Sewage Treatment Plant, Flash mixer, & Tanks. Company can rely on experience and expertise of Yash Enviro Tech India Pvt. Ltd.**

**Reefer** is a full-service or dedicated refrigerated truck or container with temperature control equipment. **Sub Zero** began its journey in 2015 as an offshoot of the pioneering commercial vehicle body building company Jayanand Khira, established in 1949. The Khira Group is widely recognized in the Indian market and has been manufacturing refrigerated vehicle bodies since 1985. Taking this expertise forward, **Sub Zero** brought in world-class reefer box manufacturing technology from Israel with a focus to provide high quality products at a competitive price designed especially for the Indian market. Sub Zero introduced composite sandwich panels using GRP which provides multiple advantages such as making the bodies lightweight, ensuring longer product life, no corrosion issues and better aesthetic. Customers benefit through increased payloads, better fuel efficiency and reduced running of the refrigeration unit.

**Company has selected Pune based Sub Zero for supply of Reefer boxes. Company can rely on experience and expertise of Sub Zero.**

Company has identified **Neelkamal Limited** and **Krishna Defence and Allied** for supply of crates and cans. Both are well known in industry.

**Venture Steels Pvt. Ltd.** is an ISO 9001 -2008 certified company engaged in manufacturing, supply, and installation & commissioning of, Dairy Equipment



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for milk procurement, milk cooling, storage, handling, refrigeration, transports etc.

**Electrical installations** vendors are local.

**Solar Plant** of 60 kwp is planned as per instructions from town planning.

**Rainbow** is the old name for supply of lab and instruments for testing and quality control.

**AS Lab Solution** came into existence in the year 2005 and offer a flawless spectrum of Laboratory Table, Fume Hoods and many more.

Company has planned **vehicles** pick up of Ashok Leyland and Big Bolaro Pickup and trucks of Eicher Pro 2059 and Eicher Pro 3019

**Milk analyzer EKOMILK Spectra** is a mid-infrared & ultrasonic hybrid milk analyzer. Being a hybrid minimizes the number of expensive infrared components used and thus drastically reduces the price of the instrument while offering excellent measurement capabilities.

The dairy sector is characterized by high cost sensitivity and mass production, while innovative packaging and a growing variety of flavors are increasingly shaping the market. To meet all general and customer requirements, digitalization is providing the dairy industry with new ways to optimize the entire value chain.

Based on extensive Digital Enterprise solution portfolio with a range of products, systems and solutions designed specifically for the dairy industry, both process and discrete

workflows can be optimally coordinated. This lowers costs while maximizing quality and increasing flexibility. Therefore it is necessary to install **Dairy Management Software**

Company has planned to install CCTV cameras to better monitor and supervise the milk processing unit.

**Washishti has selected the known equipments supplier in dairy industry.**



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**QUALITY CONTROL AND TESTING**

.....6.12

The success of dairy mainly depends upon the quality control right from procurement up to the storage of the dairy product. As such, company proposes to invest INR 36.52 lakhs for the initial stages for Q.C. and Laboratory to have a full fledged testing facility for chemical and partial microbiological analysis of milk and milk products with modern equipment's and with International standards. The milk and milk products produced has to confirm to the various tests as National / International Standards and FSSAI. This will enable the company to create a good brand image in the market.

The laboratory testing will have 3 stages of its function as under,

1. Testing raw material.
2. Testing on line and in process.
3. Finished product testing

The testing will be as follows

1. Acidity / pH
2. Alcohol test
3. Fat
4. SNF / T.S.
5. Milk adulteration test like sugar, soda, urea, vegetable fat, pesticides
6. M.B.R. Test
7. Protein content %
8. Total plate count
9. Swab test for coliforms
10. Water analysis

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Laboratory is to be headed by a Quality Control Officer and shall be assisted by a Dairy Technologists / Chemists and Microbiologists. The Quality Control Department will look after the factory hygiene in order to maintain good G.M.P. measures

confirming highest hygienic standards and the final product certified shall be of

International Standards.

The Q.C. Department has to ensure a strict control & standard for raw materials, online production process & finished products as per FSSAI. The Q.C. head shall be

totally responsible to accept & reject the material & shall directly report to the technical consultant as well as to M.D. of the company.



**INPUTS FOR OPERATIONS**

.....6.13

**Raw Material:-** The main raw material is Raw Buffalo Milk and Raw Cow Milk. The standard for raw buffalo milk and raw cow milk considered for acceptance are,

**Buffalo Milk – 6.5 % FAT and 9.0% SNF (Minimum) & Cow Milk – 3.5% FAT and 8.5% SNF (Minimum)**

The raw buffalo and cow milk is to be collected separately and transported to milk

processing unit. The procurement shall be based on prevailing milk purchase price in Chiplun Taluka. However, special incentives and higher rates shall be given to the dairy farmers to supply quality milk as per requirements. The procurement plans are discussed in Marketing Analysis in Section 8.

**Electricity:-** The electricity sanctioned by MSEDCL for the project construction is 3.7 KW. The electricity required for milk processing unit operations is provided on Ch. No. 6.14.

**Water:-** The water is available through borewell and the canal passing nearby to the project site. Company has to get the approval from irrigation department for drawl of water from canal. The canal receives the water from Koyna river. This canal was

responsible for recent floods in Chiplun town. However the project site is at elevated level. We have inspected the canal and observed that the canal is flowing with plenty of water.

**Manpower:-** Company's project location is near to Chiplun MIDC. Therefore manpower is available. Manpower planned is listed in page no. 80 & 81.

**Packing / Pouches :-** The Company has identified M/s Nangare Polymers, Karad, Satara, for supply of plastic container for curd, shrikhand and other packaging. The Company has identified M/s Walpat Industries, Uran Islampur, Sangli



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for supply of milk pouches. Karad is 100Kms and Uran Islampur is 125 Kms from project site.

### MANPOWER PLANNED:-

<b>PARTICULARS</b>	<b>EMPLOYEES</b>
<b><u>MANAGEMENT</u></b>	
CMD	1
Board of Directors	3
Consultant	1
G.M. / C.E.O.	1
Sub Total	<b>6</b>
<b><u>PRODUCTION DEPARTMENT</u></b>	
Dairy Manager	1
Shift Supervisors	2
Plant Operators	4
Skilled Workers	10
Production Workers	10
Sub Total	<b>27</b>
<b><u>PROCUREMENT DEPARTMENT</u></b>	
Procurement Manager	1
Route Supervisors	2
Sub Total	<b>3</b>
<b><u>Q.C. / LAB DEPARTMENT</u></b>	
Q.C. Manager	1
Microbiologists	1
Chemists	2
Lab Assistants	2
Sub Total	<b>6</b>
<b><u>ENGINEERING DEPARTMENT</u></b>	
Plant / Engineering Manager	1
Fitter	1
Electrician	1
Refrigeration Operators	2
Helper	1
Boiler Operators	2
Sub Total	<b>8</b>
<b><u>ACCOUNTS DEPARTMENT</u></b>	
Accounts / Finance Manager	1
Accounts Assistant	2
Cashiers	1
Office Assistant	1
Receptionist	1
Sub Total	<b>6</b>



.....**MANPOWER PLANNED:-**

<b>PARTICULARS</b>	<b>EMPLOYEES</b>
<b><u>PURCHASE DEPARTMENT</u></b>	
Purchases and Store Department Head	1
Store Assistant	1
Helper	1
Sub Total	<b>3</b>
<b><u>SECURITY DEPARTMENT</u></b>	
Security in-charge	1
Security Guard	6
Sub Total	<b>7</b>
<b><u>GENERAL</u></b>	
Sanitary / housekeeping in-charge	1
Helpers	2
Office Assistant's Peon	2
Sub Total	<b>5</b>
<b><u>TRANSPORT DEPARTMENT</u></b>	
Drivers	5
Cleaners	5
Sub Total	<b>10</b>
<b><u>MARKETING</u></b>	
Sales Marketing Manager	1
Sales Supervisors	3
Sub Total	<b>4</b>
<b>Total</b>	<b>85</b>

The manpower planned for the operations of the proposed milk processing unit is adequate and sufficient.



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## .....MILK PROCESSING UNIT PROJECT

**ELECTRICITY REQUIREMENT**

.....6.14

The electricity requirement for milk processing is worked out as under,

S No.	DESCRIPTION OF MACHINES	Qty	Starter HP	MCB	Total HP	MCB/SFU
<b>A) MILK RECEPTION SECTION</b>						
1	Chain Conveyor	1		1	1	<b>1</b>
2	Weigh Scale 600 Kg. (Single Phase)	1		1	1	
3	Milk Transfer Pump	2	2		4	
4	Can Scrubber	1	1		1	
5	HMST 10 KL	2	0.5		1	
6	Transfer Pump	1	3		3	
7	CIP return pump	1	3		3	
<b>B) POWDER MIXING SECTION</b>						
8	Buffer Tank 500 Ltrs (Agit.)	1	1		1	<b>2</b>
9	Transfer Pump	1	3		3	
<b>C) MILK PASTEURISER 3000 LPH EXP 5000 LPH</b>						
10	Feed Pump	1	3		3	<b>3</b>
11	Hot Water Pump	1	3		3	
12	Cream Separator 3 KLPH	1	7.5		7.5	
13	Homogeniser 5000 LPH (Star Delta)	1		50	50	<b>4</b>
<b>D) STORAGE SECTION</b>						
14	H.M.S.T. 10 KL (D/C)	4	0.5		2	<b>5</b>
15	Transfer Pump	2	3		6	
<b>E) CURD/LASSI SECTION</b>						
16	Lasssi Tank 500 Ltrs (Agit.) With V.F.D.	2	3		6	<b>6</b>
17	Shear Pump	1	3		3	
18	Transfer Pump	1	2		2	
19	Mixing Tank 1 KL (Agit.)	1	2		2	
20	Transfer Pump	1	2		2	
21	Planetary Mixer	1	1.5		1.5	
22	Shridding Machine (Single phase)	1	0.5		0.5	
23	Pouch filling machine (single Head)	1		5	5	
24	Duplex Cup Filling Machine (Single Phase)	1		1	1	
25	Vacuum Packing machine	1		2	2	
<b>F) CIP SEC. (PID BASED) - 1 KL - 3 Tanks.</b>						
26	Forword Pump	1	3		3	<b>7</b>
27	Dosing Pump	1	1		1	
<b>G) KHOA SECTION</b>						
28	Khoa Pan (Steam Operated)	1	1.5		1.5	<b>8</b>
29	Bottle filling Machine	1		0.5	0.5	
30	Capping Machine	1		0.5	0.5	

The electricity requirement for milk processing is worked out as under,

S No.	DESCRIPTION OF MACHINES	Qty	Starter HP	MCB	Total HP	MCB/SFU
<b>H) UTILITY SECTION</b>						
31	Incubation room 3 x 3 x 3 M	1		7	7	<b>9</b>
32	Cold room 5 x 4 x 3 M	1		10	10	<b>10</b>
33	Blast room 3 x 3 x 3 M	1		12	12	<b>11</b>
34	Filling Machine (Double Head)	1		8	8	<b>12</b>
35	Ref. System 54 TR (Water Cooled)	1		100	100	<b>13</b>
36	Cooling Tower Fan (150 TR)	1	5		5	<b>14</b>
37	Cooling Tower Pump <b>STAR DELTA</b>	1	15		15	
38	Water Softner Pump	1	①		1	
39	Air Compressor 10 HP	1		10	10	<b>15</b>
40	Air Dryer 45 cfm	1		1	1	<b>16</b>
41	Steam Boiler 600 Kg/hr	1		7	7	<b>17</b>
42	Spare	2		5	10	<b>18,19</b>
43	Spare	2		10	20	<b>20,21</b>
	<b>Total Power HP</b>				<b>327</b>	

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The electricity requirement for ETP, STP, RO & Softner is worked out as under,



## Yash Enviro Tech India Pvt Ltd

(Water & Waste Water Treatment System)

An ISO 9001:2015 certified company

Date- 12/07/2022

• ELECTRICAL LOAD DETAILS FOR WASHISHTHI DAIRY

1. 5 KLD STP MSEP

SR. NO	EQUIPMENT	QUANTITY	OPERATING LOAD (HP)	CONNECTED LOAD (HP)
1.	Sewage Feed Pump	1W	1	1
2.	Air Blower	1W	1	1
3.	Bio Sludge Recirculation Pump	1W	1	1
4.	Pressure Pump	1W	1	1
5.	Treated Water Transfer Pump	1W	1	1
	<b>TOTAL</b>		<b>5</b>	<b>5</b>

2. 50 ETP + 50 KLD ETP

SR. NO	EQUIPMENT	QUANTITY	OPERATING LOAD (HP)	CONNECTED LOAD (HP)
1.	Raw Effluent Feed Pump	4 (2W + 2S)	2	4
2.	Air Blower	4 (2W + 2S)	10	20
3.	Bio Sludge Recirculation Pump	4 (2W + 2S)	2	4
4.	Sludge Withdrawal Pump	4 (2W + 2S)	2	4
5.	Pressure Pump	4 (2W + 2S)	2	4
6.	Effluent Transfer Pump	2 (1W + 1S)	3	6
	<b>TOTAL</b>		<b>21</b>	<b>42</b>

3. RO 500 LPH

SR. NO	EQUIPMENT	QUANTITY	OPERATING LOAD (HP)	CONNECTED LOAD (HP)
1.	Raw Water Pump	1	1	2
2.	High Pressure Pump	1	1.5	3
	<b>TOTAL</b>		<b>2.5</b>	<b>5</b>

4. SOFTENER 3000 LPH

SR. NO	EQUIPMENT	QUANTITY	OPERATING LOAD (HP)	CONNECTED LOAD (HP)
1.	Raw Effluent Feed Pump	2 (1W + 1S)	1	2
	<b>TOTAL</b>		<b>1</b>	<b>2</b>



The summary of electricity requirement for ETP, STP, RO & Softner is worked out as under,

SR. NO	PLANTS	QUANTITY	OPERATING LOAD (HP)	CONNECTED LOAD (HP)
1.	5 KLD STP MSEP	1	5	5
2.	50 ETP + 50 KLD ETP	1	21	42
3.	RO 500 LPH	1	2.5	5
4.	SOFTENER 3000 LPH	1	1	2
	<b>TOTAL</b>		<b>29.5</b>	<b>54</b>



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The electricity requirement for Admin, Office, Street light is worked out as under,



# PAWAR ELECTRICALS

Address : Shop No. 17, Gani Plaza, Bahadurshaikhnaka, Tal. Chiplun, Dist. Ratnagiri, Pin - 415605  
Prop.: Prashant Pawar Mob.: 9421134135

Ref. No.:001/2022

Date: 13.07.2022

To,  
Washishti Milk & Milk Products Pvt. Ltd.  
Pimpli, Tal. Chiplun, Dist. Ratnagiri,  
Pin - 415605.

Subject : Electrical Load Sheet.

Sr. No.	Particulars	Load
1	Admin	12 Hp
2	Utility	5 Hp
3	Street Light	3 Hp
	<b>TOTAL</b>	<b>20 Hp</b>

Pawar Electricals  
पवार इलेक्ट्रिकल  
बहादुरशाखा  
मोबा. 9421134135  
Proprietor



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## Summary of total electricity required for operations of milk processing unit,

S No.	Particulars	Total Connected Load (HP)
1	Total Plant and Machinery from Goma	327 HP
2	ETP, STP, RO and Softener plant from Yash Enviro	54 HP
3	Misc. items from Pawar Electricals	20 HP
	Total Connected Load	400 HP

Total estimated power consumption for operations is 400 HP = 372 KVA. Company has to apply for connected load of 372 KVA. <sup>®</sup>

Transformer planned is of rating 2 X 200 KVA. It is adequate. Power is readily available. Company can apply to MSEDCL for connected load and sanctioned load as per projected utilization. DG set of 160 KVA & 62.5 KVA are planned to be installed. DG sets can be added as the utilization increases.

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## .....MILK PROCESSING UNIT PROJECT

**PRODUCTS AND PRODUCTION CAPACITY**

.....6.15

Washishti's proposed milk processing unit can produce various dairy products as per market demand and requirement. The main products considered by the company for its business plans are,

S No.	Products	Product Standard
1	Pasteurized Buffalo Milk	FAT (%) 6.5 SNF (%) 9.0
2	Pasteurized Cow Milk	FAT (%) 3.5 SNF (%) 8.5

The by- products of Washishti milk processing unit are,

S No.	By- Products
1.	Dahi
2.	Lassi
3.	Paneer
4.	Shrikhand / Amrakhand
5.	Yogurt
6.	Ghee

**INSTALLED MILK PROCESSING CAPACITY:-** Washishti's proposed milk processing capacity is based on Goma make Milk Processing Plant of 30000LPD (3000 LPH). The utilization of installed capacity is projected as under,

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Particulars	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29
Installed Capacity LPD	30000	30000	30000	30000	30000	30000	30000
Capacity Utilisation	30%	60%	80%	90%	90%	90%	90%
Capacity Utilisation LPD	9000	18000	24000	27000	27000	27000	27000

**Raw Milk Procurement Plans are as under,**

Particulars	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29
Buffalo Milk – LPD	4000	8000	10000	12000	12000	12000	12000
Cow Milk – LPD	5000	10000	14000	15000	15000	15000	15000
TOTAL	9000	18000	24000	27000	27000	27000	27000



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## Projected yield per day

Products	Unit	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29
Pasteurized Buffalo Milk	Ltrs /day	3900	7800	9750	11700	11700	11700	11700
Pasteurized Mixed Milk	Ltrs /day	3900	7800	10920	11700	11700	11700	11700
Dahi	Ltrs /day	200	400	550	600	600	600	600
Lassi	Ltrs /day	200	400	550	600	600	600	600
Paneer	Kgs/day	200	400	550	600	600	600	600
Shrikhand / Amrakhand	Ltrs/day	200	400	550	600	600	600	600
Yogurt	Ltrs/day	150	400	550	600	600	600	600
Ghee	Kgs/day	150	300	500	550	550	550	550
<b>TOTAL</b>		<b>8900</b>	<b>17900</b>	<b>23920</b>	<b>26950</b>	<b>26950</b>	<b>26950</b>	<b>26950</b>

*The projected yield per day is the assumptions for company's business plans based on the standards of raw milk that the company shall procure. If the standards of procurement is lower than average, then the raw cow milk can be mixed with raw buffalo milk to achieve the market selling criteria. On the other hand, if the standards of procurement is higher than average, then company can get additional milk while processing.*

*Also the products mix can be changed based on market demand and requirement.*

*Also the company can process milk for other brands like Amul, Gokul, Mahananda and can earn the margin on it. At the worst, if there is no product demand, then company can sale the procured raw milk to other milk processing units with margin on it.*



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**EFFLUENT TREATMENT PLANT - ETP**

.....6.16

The company has planned for installation of 50 m<sup>3</sup>/day + 50 m<sup>3</sup>/day Effluent Treatment Plant of M/s Yash Enviro Tech India Pvt. Ltd., Pune. The salient features of proposed ETP are,

- It is a Civil ETP system.
- The offer of M/s Yash Enviro Tech India Pvt. Ltd., Pune is for design submission of civil drawings, supply of mechanical and electrical items, supervision of erection and commissioning on turnkey basis.
- M/s Yash Enviro Tech India Pvt. Ltd., Pune technical proposal consists of physical biological process and tertiary treatment. The biological process consists of Moving Bed Bio – Reactor (MBBR) system.
- The civil works and pedestals are in company's scope.
- Tertiary treatment units like sand & carbon filters are included in scope of M/s Yash Enviro Tech India Pvt. Ltd., Pune

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.....**EFFLUENT TREATMENT PLANT – DESIGN BASIS**.....

**SECTION I – DESIGN BASIS**

The plant has been designed based on the following consideration as provided in the enquiry and discussion had on the same.

Design Basis	
Source of Effluent	Dairy waste
Treatment Plant Capacity	50 M <sup>3</sup> /day (50 KLD)
Operating Hours	20 Hrs – Biological Treatment plant. 16 Hrs – Filtration Treatment plant.
Average Flow	2.5 M <sup>3</sup> /hr

**INLET EFFLUENT PROPERTIES:**

PARAMETER	UNIT	VALUE
pH	-	6.0-8.0
TDS	mg /lt.	2500
COD	mg /lt.	1500-1800
BOD @ 27 ° C	mg /lt.	800-1000
Oil & Fat	mg /lt.	20-50

**TREATED WATER PROPERTIES:**

PARAMETER	UNIT	VALUE
pH	-	7.0-8.5
TDS	mg /lt.	< 2100
COD	mg /lt.	< 250
BOD @ 27 ° C	mg /lt.	< 100
Oil & Fat	mg /lt.	< 10

- Note: 1. All other parameters not mentioned in the above tables are considered Nil.  
2. The treated effluent properties shall be subject to change if any change in the inlet properties  
3. The plant has been designed to handle 5-10% variation in the inlet effluent properties. However the treated effluent properties cannot be guaranteed for the variation.



**The design capacity is to treat 50 m<sup>3</sup>/ day of dairy effluent.**



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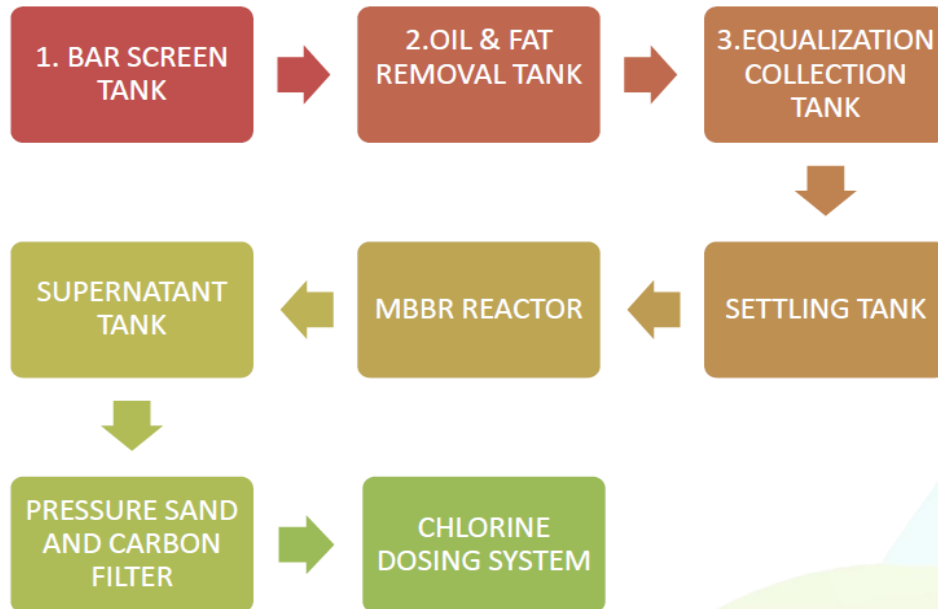
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.....EFFLUENT TREATMENT PLANT – UNITS PROCESS.....

SECTION II – UNITS PROCESS DESCRIPTION



**1. BAR SCREEN TANK- FLOATING & LARGE SOLIDS REMOVAL**

The raw untreated effluent from various sources from plant will be collected in bar screen tank. The bar screen tank has an MS Screen for trapping floating & large sized solids. This enables to remove the solids of more than 5 to 10mm size ensuring that the downstream piping, equipment's are not clogged and choked.

**2. OIL & FAT REMOVAL UNIT - REMOVAL OF FLOATING OIL & FAT**

The raw untreated effluent from bar screen is allowed to flow through an oil & Fat removal tank. The downstream biological process should be free from oil & Fat. The oil & Fat gradually forms a layer on the biofilm/biomass in the MBBR tank affecting the performance of the system.

**3. EQUALIZATION / COLLECTION TANK**

The raw untreated effluent from the process will have varying flow and intermittent frequency, they carry an unsteady load at all times. To stabilize the flow and to maintain a constant pollutant load to the process, an equalization tank of 24 hrs retention time is proposed. The effluent free from floating solids and floating oil gets homogenized, providing a uniform load to the treatment system.



.....**EFFLUENT TREATMENT PLANT – UNITS PROCESS**.....

#### **4. SETTLING TANK**

The homogenized untreated effluent is then pumped into Settling tank. The raw untreated effluent is flash mixed in a inbuilt chamber with an suitable coagulant and flocculants. Coagulation & Flocculation is a process by stirring to bring the suspended particles together so they will form larger more settles able clumps called floc. At the end of the mixing/flocculation process, most of the turbidity and particulate matter in the water should be formed into a material called flocs.

#### **5. MBBR REACTOR – REDUCTION OF BOD & COD**

The MBBR treatment is a biological process with presence of Oxygen in the tank. This process enables the stabilization or conversion of organic /polymeric compound like carbohydrates, proteins, lipids, to simpler compounds with carbon like  $\text{CO}_2$  /  $\text{CH}_4$ .

#### **6. FILTRATION SYSTEM**

The treated effluent is collected in a supernatant tank for further polishing though filtration process.

##### **PRESSURE SAND FILTER**

The Clarified Water from supernatant tank is passed through a PSF which contains Sand & Pebbles as Media. The sand media enables to trap the particles more than 50 micron size, and treat the effluent to reduce the TSS load < 10 ppm to meet the discharge norms.

##### **ACTIVATED CARBON FILTER**

The activated Carbon filter uses a bed of activated carbon to remove contaminants and impurities, using chemical adsorption. Each particle/granule of carbon provides a large surface area/pore structure, allowing contaminants the maximum possible exposure to the active sites within the filter media. Typical particle sizes that can be removed by carbon filters range from 0.5 to 50 micrometres. The carbon filter also helps in reducing the colour & odour causing biological contaminants.



## .....EFFLUENT TREATMENT PLANT – UNITS PROCESS.....

## SECTION II

## I) CIVIL UNITS: CLIENTS SCOPE.

SR. NO.	PARTICULARS	QUANTITY
1	Bar screen chamber	One No.
2	oil and fat removal tank	One No.
3	Collection Tank/ Equalization Tank	One No.
4	Primary settling tank, MBBR Reactor, Secondary settling tank, Supernatant Tank -For two plant	Two Set.
5	Sludge drying beds - For two plant	Ten Nos.
6	Mechanical units / Eqpt. Foundations.	Lot
7	Treated water Tank	One No.

## II) MECHANICAL UNITS / EQUIPMENTS - (SUPPLIER'S SCOPE)

SR. NO.	PARTICULARS	QUANTITY
1	Effluent feed Pump (1 W+1 SB) – for two plants	Four Nos.
2	Air Blowers (1 W+1 SB) – for two plants	Four Nos.
3	Diffusers & Air Purging Grid	Lot
4	Tube deck media	Lot
5	Bio Sludge recycling pump (1 W+1 SB) – for two plants	Four Nos.
6	Sludge withdraw pump (1 W+1 SB) – for two plants	Four Nos.
7	Pressure Sand Filter– for two plants	Two Nos.
8	Activated Carbon Filter– for two plants	Two Nos.
9	Pressure Pump (1 W+1 SB) – for two plants	Four Nos.
10	Effluent Transfer Pump (Collection Pit to ETP)– for two plants	Two Nos.
10	Chlorine Dosing system– for two plants	Two Nos.

## III) PIPING &amp; FITTINGS

SR.NO	PARTICULARS	QUANTITY
1.	Interconnecting Piping between all proposed STP units within battery limits with all necessary Valves & other fittings.	Lot

## IV) ELECTRICAL WORKS

SR.NO	PARTICULARS	QUANTITY
1	Electrical Control Panel Board	Two Nos.
2	Electrical cabling from the control panel to units of Effluent treatment plant	Lot

## V) INSTRUMENTATIONION

SR.NO	PARTICULARS	QUANTITY
1	Pressure Gauges	Lot
2.	Water Flowmeter	Lot



## .....EFFLUENT TREATMENT PLANT – UNITS PROCESS.....

## SECTION – III

## 2.0. TECHNICAL SPECIFICATIONS FOR UNITS &amp; EQUIPMENTS

## A. CIVIL UNITS-CLIENT SCOPE

## I. BAR SCREEN CHAMBER

Type	:	Square
Construction	:	RCCM20
Volume	:	0.750 M <sup>3</sup>
Quantity	:	One No.

## II. OIL AND FAT REMOVAL TANK

Type	:	Square
Construction	:	RCCM20
Volume	:	3.0 M <sup>3</sup>
Quantity	:	One No.

## III. COLLECTION / EQUALISATION TANK

Type	:	Square
Construction	:	RCCM20
Volume	:	30 M <sup>3</sup>
Quantity	:	One No.

## IV. PRIMARY SETTLING TANK

Application	:	To settle solids
MOC of tank	:	RCCM20
MOC of Tube deck	:	PVC
Length of Tube deck	:	700 mm
Volume	:	7.5 M <sup>3</sup>
Quantity	:	2 No.

## V. MBBR REACTOR

Application	:	To remove the organic matter
MOC	:	RCCM20
FAB Media	:	Lot
MOC of media	:	PP
Make	:	Aquatech/AIRFIN/Equivalent
Surface Area	:	250M <sup>2</sup> /M <sup>3</sup>
Volume	:	50 M <sup>3</sup>
Quantity	:	2 No.

## VI. SECONDARY SETTLING TANK

Application	:	To settle solids
MOC of tank	:	RCCM20
MOC of Tube deck	:	PVC
Length of Tube deck	:	700 mm





.....EFFLUENT TREATMENT PLANT – UNITS PROCESS.....

Volume	:	7.5 M <sup>3</sup>
Quantity	:	2 No.

#### VII. SUPERNANT TANK

Application	:	For storage purpose
MOC	:	RCCM20
Volume	:	7.5 M <sup>3</sup>
Quantity	:	2 No.

#### VIII. SLUDGE DRYING BEDS EACH PLANT

Type	:	Square
Each Area	:	2.25 M <sup>2</sup>
Total Area	:	11.25 M <sup>2</sup>
Construction	:	RCC
Quantity	:	Five Nos.

#### IX. FOUNDATION ELECTRO-MECHANICAL UNITS

Quantity	:	Lot
MOC	:	RCC

#### X. TREATED WATER TANK

Application	:	For storage purpose
MOC	:	RCCM20
Volume	:	7.5 M <sup>3</sup>
Quantity	:	1No.

#### 1 MECHANICAL UNITS (SUPPLIER'S SCOPE)

##### I. EFFLUENT TRANSFER PUMP

Application	:	Effluent Feed to MBBR
Type	:	Self-priming
Capacity	:	2.5 M <sup>3</sup> / Hr x 10 M Head
Drive	:	1.0 HP
Pump Make	:	Texmo/Equivalent
MOC	:	CI
Quantity	:	2 Nos.(1W+1SB) + 2 Nos.(1W+1SB)

##### II. AIR BLOWER

Make	:	Akash Blower/Eq
Air Flow	:	150 M <sup>3</sup> /Hr.
Delivery Pressure	:	0.4 Kg/cm <sup>2</sup>
Duty	:	Continuous
Motor HP	:	5.0 HP
MOC	:	CI
Location	:	At MBBR Tank
Application	:	Supply of Air for aeration.
Quantity	:	2 Nos.(1W+1SB) + 2 Nos.(1W+1SB)



.....EFFLUENT TREATMENT PLANT – UNITS PROCESS.....

### III. DIFFUSER AND AIR PURGING GRID

Type	:	Membrane type air diffuser
Make	:	Aquatech/ Equivalent
MOC	:	Upvc
Location	:	At MBBR Reactor
Size	:	Standard
Distribution	:	Air distribution channel extending over the effective length guarantees an even distribution of air.
Quantity	:	LOT

### IV. MBBR MEDIA

Application	:	For bacterial attachment
Make	:	Biotech/AIRFIN/Equivalent
MOC	:	PP
Location	:	At MBBR Reactor
Size	:	22mm dia. X 16mm height
Quantity	:	Lot

### V. TUBE DECK MEDIA

MOC	:	PVC
Application	:	To increase the surface area and to provide faster efficient settling
Angle	:	60 degree
Model	:	TS60 12m2/m3
Surface Area	:	12m2/m3
Height	:	700 mm
Quantity	:	Lot

### VI. BIOSLUDGE RECYCLE PUMP

Application	:	Sludge recycling to MBBR
Type	:	Monoblock, Three Phase
Capacity	:	2.5 M <sup>3</sup> / Hr x 10 M Head
Drive	:	1.0 HP
Pump Make	:	Texmo/Equivalent
MOC	:	CI
Quantity	:	2 Nos.(1W+1SB) + 2 Nos.(1W+1SB)

### VII. SLUDGE WITHDRAW PUMP

Application	:	Sludge withdrawal
Type	:	Monoblock, Three Phase
Capacity	:	2.5 M <sup>3</sup> / Hr x 10 M Head
Drive	:	1.0 HP
Pump Make	:	Texmo/Equivalent
MOC	:	CI
Quantity	:	2 Nos.(1W+1SB) + 2 Nos.(1W+1SB)

### VIII. PRESSURE PUMP

Application	:	Feed to pressure filter
Type	:	Monoblock three phase
Capacity	:	3.5 M <sup>3</sup> /Hr Head 30 mtr.
Drive	:	1 HP

.....EFFLUENT TREATMENT PLANT – UNITS PROCESS.....

MOC	:	CI
Make	:	Texmo/Equivalent
Quantity	:	2 Nos.(1W+1SB) + 2 Nos.(1W+1SB)

**IX. PRESSURE SAND FILTER**

Application	:	For removing residual solid
Type	:	Cylindrical/ vertical
Capacity	:	3.5 M <sup>3</sup>
MOC	:	FRP
Pressure	:	3.5 Kg/cm <sup>2</sup>
Make	:	Pentalite/Pentair/Equ.
Media	:	Sand, Pebbles, Anthracite.
Quantity	:	Two Nos.

**X. ACTIVATED CARBON FILTER**

Application	:	For removing Residual Organic Matter
Type	:	Cylindrical/ vertical
Capacity	:	3.5 M <sup>3</sup>
MOC	:	FRP
Pressure	:	3.5 Kg/cm <sup>2</sup>
Make	:	Pentalite/Pentair/Equ.
Media	:	Activated Carbon
Quantity	:	Two Nos.

**XI. CHLORINE DOSING SYSTEM**

Application	:	For disinfection
Dosing pump	:	Edose/Idose/Eq.
MOC	:	HDPE/Eq.
Capacity	:	50 lit
Location	:	At the Treated water line
Quantity	:	Two Nos.

**XII. EFFLUENT TRANSFER PUMP (Collection pit to ETP)**

Application	:	For Effluent transfer pump from collection pit to ETP
Type	:	Submersible pump
Capacity	:	3.5 M <sup>3</sup> /Hr Head 30 mtr.
Drive	:	3 HP
MOC	:	CI
Make	:	Texmo/Equivalent
Quantity	:	2 Nos.(1W+1SB)

**Note :** Piping from collection pit to effluent treatment plant will be in client scope

.....EFFLUENT TREATMENT PLANT – UNITS PROCESS.....

**XIII. INSTRUMENTATION:**

**I. PRESSURE GAUGE**

Location	:	For PSF and ACF
Make	:	Alpha/Eq
Quantity	:	Two Nos.

**I. WATER FLOW METER**

Location	:	At treated water line
Make	:	kranti/Eq
Quantity	:	Two Nos.

**XIV. PIPING & FITTINGS**

Application	:	Interconnecting Piping between all STP units
Location	:	STP Plant Battery limits
Accessories	:	Valves, Flanges, Reducers, Joints, Bends etc.
MOC	:	uPVC /PVC
Make	:	ISI Make

**D. ELECTRICAL WORKS**

**I. CONTROL PANAL**

Motor Control Centre (MCC) is to be fabricated in 14 swg / 16 swg CRCA sheet with non-compartmental type, dust & vermin proof wall mounting.

Quantity: One No

**II. CABLING (UNDERGROUND TRENCHES)**

Electrical cabling from control panel to units of Sewage treatment plant The cables shall be ISI make. The entire cable shall be supplied capacity wise for all motors / units

Quantity: One Lot



.....EFFLUENT TREATMENT PLANT – UNITS PROCESS.....

**SECTION –V**

**TENTATIVE ELECTRIC LOAD FOR EACH PLANT LIST**

<b>SR. NO.</b>	<b>EQUIPMENTS</b>	<b>QTY. WORKING</b>	<b>HP LOAD EACH</b>	<b>STANDBY LOAD AS HP</b>
1	Raw Effluent feed Pump (1W+1SB)	One No.	1.0	1.0
2	Air Blower(1W+1SB)	One No.	5.0	5.0
3	Bio-sludge recycling pump (1W+1SB)	One No.	1.0	1.0
4	Sludge withdraw pump(1W+1SB)	One No.	1.0	1.0
5	Pressure Pump (1W+1SB)	One No.	1.0	1.0

**Working load** : **9 HP (6.71 KW)**  
 (Some equipment given standby for smooth functioning of plant).

**Electrical load for TWO plants will be – 18 HP (13.42 KW)**

**The package offered for 50 m<sup>3</sup>/day + 50 m<sup>3</sup>/day Effluent Treatment Plant by M/s Yash Enviro Tech India Pvt. Ltd., Pune is adequate for the project. ETP capacity proposed is to accommodate expansion plans. The treated effluent water is to be used in gardening trees. No discharge is permitted. As per consent, the ETP sludge is to be used as manure.**

.....**EFFLUENT TREATMENT PLANT – UNITS PROCESS**.....

**SECTION –VI – EXCLUSIONS / TERMINATION LIMITS**

Arrangements to bring the untreated effluent up to the battery limits of the treatment plant as well as the treated effluent from the treatment plant to the final discharge shall be under customer scope.

Raw Untreated Effluent – At the inlet of Bar screen Chamber  
Treated Effluent/Water – 2m From Activated Carbon Filter

Water, electricity and other utilities at one center point of ETP for Erection, Fabrication, Testing and Commissioning.

Power Supply – To be provided at Yash Envirotech MCC /Control Panel incomer.  
Earthing – All earthing under customer scope.

Site Levelling, Cleaning, House Keeping, Roads, plant lighting and other civil infrastructure facilities for ETP to be provided by customer.

Control panel room, Room Cabling, Room lighting, Fixtures and supply of electrical power shall be in customer scope.

Laboratory testing facilities, instruments, Lubricant, oil & grease as required for initial operation, during erection & commissioning of the plant.

Any statutory approvals from local authorities, consent of establishment from regional pollution control board, electrical licensing is under the customer scope.

Loading, unloading of material at site. Shifting of equipment's, materials within the site. Safe storage of our equipment's in the site under customer scope.

Transit Insurance matters shall be customer responsibility and any claims for loss, damage shall be lodged by the customer with the Insurance Company even when the transit Insurance has been arranged by us on behalf of the customer.

Repairs, replacements for the damage, loss shall be made good at extra cost and not linked to receipt of claim by customer from Insurance.

Any supply which is not specifically mentioned as part of our offer.

**The exclusions / termination limits is to be provided by the company.**

**The Company has planned to installed 5 m<sup>3</sup>/day (5 KL/day) capacity Sewage Treatment Plant make of M/s Yash Enviro Tech India Pvt. Ltd., Pune.**

## .....MILK PROCESSING UNIT PROJECT

**CONSENT TO ESTABLISH**

.....6.17

Consent to Establish under Section 25 of the Water (Prevention & Control of Pollution) act, 1974 & under Section 21 of the Air (Prevention & Control of Pollution) act, 1981 and Authorization / Renewal of Authorization under Rule 6 of the Hazardous and other Wastes (Management and Transboundary Movement) Rules 2016 is granted to M/s Washishti Milk And Milk Products Pvt. Ltd., Project site at Survey No. / Gut No. 23, H.No. 1 / 1 / 1 / 10/1, Mouje Pimpali Khurd, Taluka - Chiplun, District – Ratnagiri,

Maharashtra vide consent no. RO-Kolhapur/consent /20104001104, dated 20/04/2021 for a period of 5 years and the consent is valid for the manufacture of 14000 LIT/D of Milk and 6000 LIT/D of Milk Product (Ghee, Paneer, Khava, Cheese, Butter Milk, Dahi, Shrikhand, Amarakhand and Lassi by Regional Officer, Kolhapur, Maharashtra Pollution Control Board (MPCB).

The consent is enclosed for ready ref.

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.....MPCB CONSENT TO ESTABLISH.....

**MAHARASHTRA POLLUTION CONTROL BOARD**  
**REGIONAL OFFICE KOLHAPUR**  
 Udyog Bhawan Near Collector Office,  
 Kolhapur - 416003

Phone : 0231-2552952 / 2560443  
 Fax : 0231-2552952  
 Email : rskolhapur@mpcb.gov.in  
 Visit At : <http://mpcb.gov.in>

**ORANGE'S.S.U** Date: 20 / 04 /2021

Consent No: **RO-KOLHAPUR/CONSENT / 2104001104**

Consent to Establish under Section 25 of the Water (Prevention & Control of Pollution) Act, 1974 & under Section 21 of the Air (Prevention & Control of Pollution) Act, 1981 and Authorization / Renewal of Authorization under Rule 6 of the Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016.

[To be referred as Water Act, Air Act and HW (M&TM) Rules respectively].

CONSENT is hereby granted to

**M/S. VASHISHTI DAIRY AND MILK PRODUCTS  
 S. NO. 23/1/1/1/10/1, PIMPLI KHURD  
 BAZARPETH, NEAR KALAKAI MANDIR  
 TALUKA CHIPLUN DISTRICT- RATNAGIRI  
 MAHARASHTRA**

located in the area declared under the provisions of the Water Act, Air act and Authorization under the provisions of HW(M&H) Rules and amendments thereto subject to the provisions of the Act and the Rules and the Orders that may be made further and subject to the following terms and conditions:

- The Consent to Establish is granted for a period up to : Commissioning of the unit or 5 year which ever is earlier.
- The Consent is valid for the manufacture of -

Sr.No.	Product Name	Maximum Quantity	Unit
1	MILK	14000	LIT/ D
2	MILK PRODUCT ( GHEE, PANEER, KHAVA, CHEESE, BUTTER MILK, DAHI, SHRIKHAND, AMRAKHAND AND LASSI.	6000	LIT/ D

- CONDITIONS UNDER WATER ACT:**
  - (i) The daily quantity of trade effluent from the factory shall be not exceed **35.00 M<sup>3</sup>**
  - (ii) The daily quantity of sewage effluent from the factory shall not exceed **1.00M<sup>3</sup>**.
  - (iii) **Trade Effluent Treatment:** The applicant shall provide comprehensive treatment system consisting of primary / secondary and/or tertiary treatment as is

Page 1 of 5

MPCB-CONSENT-0000108793 Date: 20/04/2021

The consent is for the manufacture of maximum quantity of milk for 14000 lit/day. However, the company is installing milk processing unit of capacity of 30000 LPD. Therefore, company should apply for 30000 LPD while applying for consent to operate while commencement of commercial production.





.....MPCB CONSENT TO ESTABLISH.....

warranted with reference to influent quality and operate and maintain the same continuously so as to achieve the quality of the treated effluent to the following standards:

Sr.	Parameter	Between	Units
1	pH		
2	Suspended Solids	Not to exceed	5.5 to 9.0
3	BOD 3 days 27° C	Not to exceed	100 mg/l
4	COD	Not to exceed	100 mg/l
5	Oil & Grease	Not to exceed	250 mg/l
6	Total Dissolved Solids	Not to exceed	10 mg/l
7	Sulphates	Not to exceed	2100 mg/l
8	Chlorides	Not to exceed	1000 mg/l

(iv) **Trade Effluent Disposal:** The treated trade effluent shall be completely 100% recycled/reused. There shall be no discharge allowed within the factory premises. In no case at any time effluent shall find its way to any water body directly or indirectly.

(v) **Sewage Effluent Treatment:** The applicant shall provide comprehensive treatment system as is warranted with reference to influent quality and operate and maintain the same continuously so as to achieve the quality of treated effluent to the following standards.

(1) Suspended Solids	Not to exceed	100	mg/l
(2) BOD 3 days 27o C.	Not to exceed	100	mg/l

(vi) **Sewage Effluent Disposal:** The treated domestic effluent shall be soaked in a soak pit, which shall be got cleaned periodically. Overflow, if any, shall be used on land for gardening / plantation only.

(vii) **Non-Hazardous Solid Wastes:**

Sr.No	Type Of Waste	Quantity	UOM	Disposal
01	ETP Sludge	100	KG/M	Manure
02	Corrugated Box	10	KG/M	By Sell

(viii) **Other Conditions:** Industry shall monitor effluent quality regularly.

4. The daily water consumption for the following categories is as under:

(i) Domestic	...	5.00 CMD
(ii) Industrial Processing	...	50.00 CMD
(iii) Industrial Cooling	...	5.00 CMD
(iv) Agriculture / Gardening	...	5.00 CMD

5. **CONDITIONS UNDER AIR ACT :**

(i) The applicant shall install a comprehensive control system consisting of control equipments as is warranted with reference to generation of emission and operate and maintain the same continuously so as to achieve the level of pollutants to the following standards:

A) **Control Equipment:**

The industry shall provide adequate mechanical dust collector followed by bag filter/ scrubber to boiler to achieve consent standard.

The design capacity of proposed ETP is to treat 50 m<sup>3</sup>/ day + 50 m<sup>3</sup>/ day of dairy effluent. The ETP sludge is to used as manure.



.....MPCB CONSENT TO ESTABLISH.....

**B) Standards for Emissions of Air Pollutants:**

- (i) TPM Not to exceed 150 mg/Nm<sup>3</sup>.
- (ii) SO<sub>2</sub> Not to exceed 1.6 Kg/Day.

**6. Standards for Stack Emissions:**

(i) The applicant shall observe the following fuel pattern:-

Sr. No.	Type of Fuel	Quantity	Unit
01	HSD	80	KG/HRS

(ii) The applicant shall erect the chimney(s) of the following specifications:-

Sr. No.	Chimney Specification	Height in Meters
01	DG SET ( 43KVA)* 2NOS.	3.0 ABOVE THE ROOF.
02	BOILER	11.00

- (iii) The applicant shall provide ports in the chimney/(s) and facilities such as ladder, platform etc. for monitoring the air emissions and the same shall be open for inspection to/and for use of the Board's Staff. The chimney(s) vents attached to various sources of emission shall be designated by numbers such as S-1, S-2, etc. and these shall be painted/ displayed to facilitate identification.
- (iv) The industry shall take adequate measures for control of noise levels from its own sources within the premises so as to maintain ambient air quality standard in respect of noise to less than 75 dB(A) during day time and 70 dB(A) during night time. Day time is reckoned in between 6 a.m. and 10 p.m. and night time is reckoned between 10 p.m. and 6 a.m.
- (v) **Other Conditions:**
  - 1) The industry shall not cause any nuisance in surrounding area.
  - 2) The industry shall monitor stack emissions and ambient air quality regularly.

**7. Conditions Under Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016 :**

(i) The Industry shall handle hazardous wastes as specified below.

Sr. No.	Type of Waste	Quantity	Unit	Disposal
Industry shall not generate hazardous waste material.				

(ii) Treatment: - Nil-

- a. Whenever due to any accident or other unforeseen act or even, such emissions occur or is apprehended to occur in excess of standards laid down, such information shall be forthwith Reported to Board, concerned Police Station, office of Directorate of Health Services, Department of Explosives, Inspectorate of Factories and Local Body. In case of failure of pollution control equipments, the production process connected to it shall be stopped.

**8. Industry comply with following additional conditions:**

- I. The applicant maintain good housekeeping and take adequate measures for control of pollution from all sources so as not to cause nuisance to surrounding area / inhabitants.

The DG sets planned are of 160 KVA and 62.5 KVA



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.....MILK PROCESSING UNIT PROJECT

## TRADEMARK

.....6.18

Application for Registration of Trademark is enclosed for ref.

<b>FORM TM- A</b> <b>The Trade Marks Act, 1999</b> <b>Application For Registration Of a Trademark</b>	
<b>On application to register a trade mark for a specification of goods or services included in one class [section 18(1)]</b>	
<b>Temp. Ref. No: 7325328</b>	
NATURE OF APPLICATION:	OF A TRADE MARKS APPLICATION
APPLICATION FILED AS:	Small Enterprise
FEE:	4500
<b>APPLICANT</b>	
Applicant No.	1
Name	WASHISHTI MILK AND MILK PRODUCTS PRIVATE LIMITED
Address	1777, Dattawadi, Chiplun
Country	India
Jurisdiction	MUMBAI
Address for Service	29B, MOOSA KASAM BUILDING, 4TH FLOOR, NEAR MUMBRA MARKET, MUMBRA, DIST. THANE-400612.
Mobile No.	9028091563
Email Address	vashishtidairy@gmail.com
Nature of Applicant	Body Incorporate
Legal Status	Company
<b>APPLICANT'S AGENT (If Any):</b>	
Name	HAMZA ABBAS BOXWALA
Address	29B, MOOSA KASAM BUILDING, 4TH FLOOR, NEAR MUMBRA MARKET, MUMBRA, DIST. THANE-400612.
Nature of Agent	Registered Trademark Agent
Registration No.	
<b>MARK DETAILS</b>	
Category of Mark	DEVICE
Trade Mark	Washishti Dairy
Image Description	Logo of Vashishti Dairy in color with image of milk bottle
Trademark Image:	
 <p>The logo for Washishti Dairy features a blue silhouette of a cow's head above the word "Washishti" in a bold, blue, sans-serif font. Below "Washishti" is the word "DAIRY" in a smaller, blue, sans-serif font. At the bottom, the Hindi phrase "कण्ठा कण्ठात कोकण" is written in a small, blue font.</p>	



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Application for Registration of Trademark is enclosed for ref.

6/10/22, 11:34 PM	
IF MARK IN A LANGUAGE OTHER THAN HINDI OR ENGLISH	
Language	English
CONDITIONS OR LIMITATIONS TO USE THE TRADEMARK, IF ANY	
CLASS OF GOODS OR SERVICE	
Class: 29	Description: Manufacture of milk and milk products, ice-cream powder, condensed milk and other related milk and dairy products.
STATEMENT AS TO USE OF MARK	Proposed to be used
ANY OTHER IMPORTANT INFORMATION OR STATEMENT	
VERIFICATION	<i>I hereby verify that above mentioned facts are true to best of my knowledge and belief.</i>
Date	10-06-2022 11:33 PM

Digitally Signed By  
Hamza Abbas Boxwala

for HAMZA ABBAS BOXWALA

**Attachment Detail**  
[Authorization Document \(POA\)](#)  
[Document in respect of Small Enterprise](#)

**The Company will use the trademark image as brand to sale the products. The trademark image is to be printed on pouches and other packings.**

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## .....MILK PROCESSING UNIT PROJECT

## APPROVALS AND CLEARANCES STATUS

.....6.19

The status of approvals and clearance obtained for the project is as under,

S No.	Particulars	Status
1.	Land Sale Deed	Registered with Registrar of Chiplun
2.	Non Agricultural Land Order	Obtained from Revenue department, Office of District Collector
3.	NOC from Gram Panchayat	Obtained
4.	Project Building Plans	Approved from Town Panning, Ratnagiri
5.	Electricity Connection	LT supply is connected by MSEDCL, Chiplun for project construction
6.	Water supply – Canal	To be obtained from State Irrigation Department
7.	Water supply – borewell	Ground water drawl permission to be obtained
8.	Consent to establish	Obtained from MPCB
9.	Consent to operate	To be obtained before commencement of commercial production
10.	Fire Provisional	To be obtained from MIDC, Chiplun
11.	Fire NOC	To be obtained before commencement of commercial production.
12.	Factory Licence	To be obtained after commencement of commercial production.
13.	FSSAI	To be obtained before commencement of commercial production
14.	Weights and Measures	To be obtained before commencement of commercial production
15.	Building completion (BCC) or Occupancy certificate (OC)	BCC / OC is to be issued after completion of buldings and start of operations.

**Necessary approvals and clearances are obtained for construction of project.**

**The construction of project buildings is in progress.**



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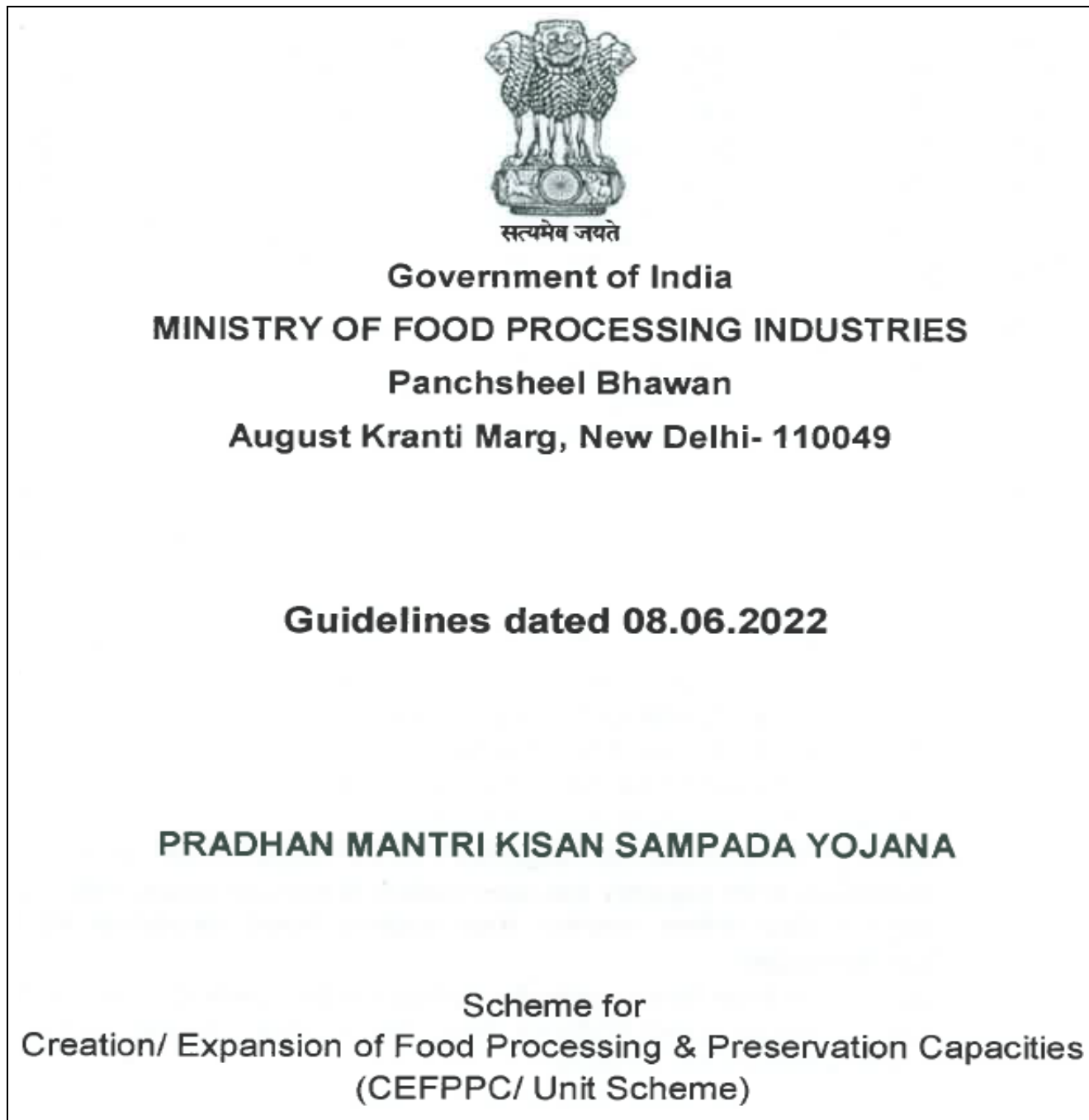


.....MILK PROCESSING UNIT PROJECT

**GOVERNMENT INCENTIVES**

.....6.20

The applicable government schemes are, Pradhan Mantri Kisan Sampada Yojana,



**The Pradhan Mantri Kisan Sampada Yojana is scheme by Ministry of Food Processing Industries, Government of India.**



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.....Pradhan Mantri Kisan Sampada Yojana,

1) **Objective**

The main objective of the Scheme for Creation/ Expansion of Food Processing & Preservation Capacities (hereinafter also referred to as "the Scheme") is creation of processing and preservation capacities and modernization/ expansion of existing food processing units which will help in increasing the level of processing, value addition and thereby lead to reduction in food loss and result in enhancement of farmers' income.

2) **Eligible Sectors**

- (a) Fruits & vegetables processing,
- (b) Milk Processing,
- (c) Meat/ poultry/ fish processing,
- (d) Ready to Eat/ Ready to Cook Food Products/ Breakfast cereals/ Snacks/ bakery and other food products including nutritional health foods,
- (e) Grains/ pulses, oil seed milling and processing based on modern technology,
- (f) Modern Rice milling,
- (g) Other agri-horti products including spices, coconut, soybean, mushroom processing, honey processing,
- (h) Fruits/ honey-based wines,
- (i) Natural Food flavours, food additives/ food extracts & colours, oleoresins, guar gum, cocoa products,
- (j) Manufacturing jaggery from sugarcane and value-added products from jaggery (as raw material) except sugar mills,
- (k) Any other sector that makes food products fit for human consumption.
- (l) Animal feed manufacturing unit(s), already set up or being set up, in Mega Food Parks or Agro Processing Clusters approved by the Ministry from time to time.
- (m) Carbonated drinks/ beverages containing fruit juice/ pulp (more than 5% in case of lime/ lemon and more than 10% in case of other fruits) will be considered for financial assistance under the Scheme. A maximum of two (2) units in a Mega Food Park (MFP) and one (1) unit in Agro Processing Cluster (APC) can be sanctioned under this category.

Note:

(i) Activities related to manufacturing of aerated water (other than that covered under serial no. (xiii) above and packaged drinking water will not be considered for financial assistance under the Scheme.

2

**Milk processing sector is eligible under "The Pradhan Mantri Kisan Sampada Yojana" scheme by Ministry of Food Processing Industries, Government of India. Washishti's proposed milk processing unit can apply for scheme as per eligibility.**



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.....Pradhan Mantri Kisan Sampada Yojana,

(ii) Farming activities such as dairy farming, poultry farming, mushroom farming, hatcheries etc. are not eligible for financial assistance under the Scheme.

3) **Eligible processing activities**

- (a) Sorting, grading, washing, peeling, cutting, sizing;
- (b) Blanching, crushing, extraction, pulping;
- (c) Drying, de-husking, de-hulling, splitting, depoding, deseeding, colour sorting, pulverization, extrusion, freeze drying/ dehydration, frying;
- (d) Pasteurization, homogenization, evaporation, concentration;
- (e) Packaging facilities like canning, aseptic packaging, vacuum packaging, bottling, edible packaging, labelling, any other specialized packaging;
- (f) Chemical preservation, pickling, fermentation or any other specialized facility required for preservation activities;
- (g) Individual Quick Freezing (IQF), blast freezing, plate freezing, spiral quick freezing;
- (h) Controlled temperature transport like coolers and refrigerated/ insulated/ ventilated transport;
- (i) Other processing/ preservation/ transport/ storage facilities adjunct to value addition and shelf life enhancement of food products;
- (j) Fire Fighting equipment and insect repellents.

Note:

(i) The above list is only illustrative and not exhaustive. Food Processing Industry is fast evolving and several innovative processing technologies are being developed day by day which can also be considered under this Scheme if deemed fit. The project should include and result in creation/ increase in processing capacity.

(ii) Standalone activities like temperature-controlled transportation/ storage facilities will not be considered for financial assistance under this scheme

4) **Ineligible items for calculation of grants-in-aid**

- (a) Compound wall
- (b) Approach road/ internal roads
- (c) Cost of land and site development
- (d) Administrative office building
- (e) Canteen
- (f) Labour rest room and quarters for workers

*[Handwritten signature]*

**Activities of Washishti's proposed milk processing unit are eligible for the scheme.**



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- (g) Security/ guard room or enclosure
- (h) Non-technical civil works not related to the components of the scheme
- (i) Margin money, working capital and contingencies
- (j) Fuel, consumables, spares and stores
- (k) Transport vehicles except Controlled temperature vehicles like coolers and refrigerated/ insulated/ ventilated transport
- (l) Pre-operative expenses
- (m) Service charges, carriage and freight charges or other such charges/ fees
- (n) Expenditure on painting of machinery
- (o) AC ducting, furniture, computers and allied office items.
- (p) Closed Circuit TV Camera and security system related equipment.
- (q) Consultancy fee, taxes, etc. on plant and machinery.
- (r) Stationery items
- (s) Plant & machinery not directly related to components of the scheme
- (t) Fly catchers, hand washer, laundry
- (u) Reconditioned/ refurbished/ second hand/ old plant & machinery

Note: The list is only indicative and the Project Approval Committee constituted by the Ministry will be the final authority to decide on ineligibility or otherwise of items for purpose of grants-in-aid.

5) **Eligible entities**

(a) Any organisation or an individual engaged in or that plans to engage in creation/ expansion/ modernization of food processing and preservation capacities would be eligible for financial assistance under the Scheme.

(b) Proposals received from Scheduled Caste (SC)/ Scheduled Tribe (ST) holding at least 51% stake in the entity, will be treated as SC/ST proposals.

6) **Eligible location of the project**

The proposals under the Scheme will be considered both inside Mega Food Parks (MFPs)/ Agro-processing Clusters (APCs) and anywhere outside MFPs/ APCs. As far as practicable, out of total fund allocation, 60% will be for units inside MFPs/APCs and 40% to units outside MFPs/APCs.

7

**The eligible project cost of Company's milk processing unit shall be as per project approval committee.**



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7) **Eligibility criteria**

(a) Net worth: The combined net worth of the applicant shall not be less than 1.5 times of grants-in-aid sought under the scheme.

Provided that in case of proposal from Difficult Areas, applicant(s) of SC/ST category, FPOs and SHGs, combined net worth shall not be less than grants-in-aid sought under the Scheme.

Provided further that in case of proposal from SC/ST category, the sum of net worth of SC/ST member(s) shall not be less than 10% of the combined net worth of the entity.

Provided also that in case of proposal from Central Government (including entities/ organizations under the Central Government) or State Government (including entities/ organizations under the State Government), no net worth criteria will be applicable.

Note: The net worth of applicant will be calculated as per **Appendix-I**.

(b) Final/ in-principle term loan sanction letter (inter alia, indicating whether proposal is for expansion/ upgradation or a fresh proposal) from a Bank.

Note:

(i) The date of sanction letter of term loan should not be earlier than the date of issue of Expression of Interest inviting applications under scheme.

(ii) Bank for the purposes of these Guidelines means a Scheduled Commercial Bank or a Government-controlled Financial Institution or a non-banking financing company approved by the Reserve Bank of India.

(c) Term loan from the Bank for an amount not less than 20% of the total project cost in respect of proposals from General Areas. In case of proposals from Difficult Areas or proposals from SC/ST or Farmer Producer Organisations or Self-Help Groups, term loan amount shall not be less than 10% of the total project cost.

Note: Difficult Area for proposals under this Scheme means North-Eastern States (including Sikkim), State of Uttarakhand, State of Himachal Pradesh, Union Territories of Jammu & Kashmir and Ladakh, State Notified ITDP (Integrated Tribal Development

2

**Company should submit the net worth certificate while applying and also to Bank.**



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(e) Infusion of equity of at least 20% of the total project cost for proposals from General Areas (10% for proposals from Difficult Areas or proposals from SC/ST or Farmer Producer Organisations or Self-Help Groups).

Note: The value of land in registered sale/ lease deed shall not be considered as part of the total project cost. Unsecured loan will not be treated as a part of equity.

**Company has proposed the debt equity ratio of 1.69:1 for the project funding.**

### 11) Pattern of assistance

(a) Grants-in-aid will be @35% of eligible project cost for projects in General Areas and @50% of eligible project cost for projects in Difficult Areas as well as for projects of SC/ST, FPOs and SHGs subject to a maximum of Rs.5 crore.

(b) No upward revision, for any reason whatsoever, in approved grants-in-aid will be considered.

(c) In case of proposals requesting for dropping of any of the approved components, the proportionate grants-in-aid (35% or 50%, as the case may be) approved for that particular component(s) shall be deducted from the approved grants-in-aid.

**The pattern of assistance can help the Company to repay its debt earlier to its proposed schedule and go for expansions.**



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## Animal Husbandry Infrastructure Development Fund Scheme AHIDF:-

AHIDF is scheme by Government of India, Ministry of Fisheries, Animal Husbandry and Dairying Department of Animal Husbandry and Dairying. The Cabinet Committee on Economic Affairs has recently approved a fund worth INR 15,000 Cr.

**Eligibility for the scheme:-** AHIDF has been approved for incentivizing investments by individual entrepreneurs, private companies, MSME, Farmers Producers

Organizations (FPOs) and Section 8 companies to establish the dairy processing and value addition infrastructure, meat processing and value addition infrastructure and Animal Feed Plant, with at least 10% margin contribution. Therefore, the remaining 90% would be loan components made available to them by scheduled banks.

**Aims of the scheme:-** The government would help public, non-profit as well as private companies by giving a 3% subvention on the rate of interest.

**Moratorium on a loan payment:-** There will be a two-year moratorium on payment of the loan and a total repayment period of eight years including moratorium period.

**Credit Guarantee under the scheme:-** To facilitate easy access to loans for companies operating in the dairy space, the government will provide a partial credit guarantee. Further, this would amount to 25% of the credit facility of the borrower.

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**Washishti Milk And Milk Products Pvt. Ltd., is eligible for the above scheme.**

## Production-Linked Incentive (PLI) Scheme

The organised players in the dairy sector will gain from the recent production-linked incentive (PLI) scheme and mainly, the value-added products (VADP) are likely to fuel incremental investments of about Rs 500-600 crore, according to a report.

The recently announced PLI scheme, involving a total outlay of Rs 10,900 crore, by the government for the food processing sector will benefit the domestic dairy sector, mainly the VADPs like mozzarella cheese and ready-to-consume product categories, Iera said in the report. The scheme offers incentives based on



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sales growth based on investment incurred by companies between FY22 and FY27, with the base year being FY20 for the eligibility criteria for the first four years.

**Washishti Milk And Milk Products Pvt. Ltd., is eligible for the PLI scheme.**

**Package Scheme of Incentives – Government of Maharashtra – PSI 2019:-**

## 1. APPLICABILITY OF PS1-2019

### 1.1 Period of Operation of PSI-2019

The PSI - 2019, as may be amended by the Government from time to time, shall remain in operation from the 1<sup>st</sup> April 2019 up to 31<sup>st</sup> March, 2024 or till the new Package Scheme of Incentives comes into force.

Government Resolution No.: . PSI –२०१९ / CR ४६ / IND-८

- iv) Bio-technology Manufacturing Units as specified by the Government from time to time.
- v) Mechanized, Food / Agro Processing Industries in the following sectors:
  - Dairy, Fruit and Vegetable Processing.
  - Grain Processing.
  - Fish / Meat / Poultry Processing.
  - Consumer foods including Packed foods.
  - Nonalcoholic beverages from fruits and vegetables.

Incentives of Industrial Promotion Subsidy, Interest Subsidy, Electricity Duty Exemption, Power Tariff Subsidy etc., will be admissible to an Eligible Unit as per Para No. 4 and 5 subject to the fulfillment of the conditions of the PSI-2019. The period of eligibility shall be computed from the Effective date of Eligibility and shall depend on the nature and location of the Eligible Unit.

**Washishti Milk And Milk Products Pvt. Ltd., is eligible for the PSI 2019 scheme of Government of Maharashtra.**

Company has not considered any subsidies in financial projections, because until and unless it is approved by the authority the exact amount of subsidy cannot be estimated.



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## .....MILK PROCESSING UNIT PROJECT

## IMPLEMENTATION SCHEDULE

.....6.21

The project implementation schedule is as under,

S No.	Particulars	Implementation Schedule
1.	Land	Procured
2.	Land Sale deed	Executed and registered
3	Non Agricultural Land Order	Obtained from Revenue department, Office of District Collector. <sup>®</sup>
4.	NOC from Gram Panchayat	Obtained
5.	Land Levelling	In progress.
6.	Site Development	Compound wall is under construction. Site development is done to start the construction.
7.	Project office	Established at project site
8.	Water supply	For project it is from Borewell.
9.	Architect	Appointed.
10.	Project Building Plans	Approved from Town Panning, Ratnagiri
11.	Building construction	Started & proposed to be completed till July/Aug 2022
12..	Elevation, Interiors, Land scaping	August 2022
13.	Electricity Connection	LT supply is connected by MSEDCL, Chiplun
14.	Electricity Connection – HT	September 2022
15.	Water supply from canal	September 2022
16.	Specifications for project machinery	Completed
17.	Vendors for project machinery	Selected and quotations are invited and project cost is finalized
18.	Project Credit facility Sanctioning	July 2022
19	PO for project machinery	June / July 2022
20.	Installation of project machinery	August 2022 to September 2022
21.	Consent to operate	September 2022
22.	Fire NOC	September 2022
23.	Factory Licence	October 2022
24.	FSSAI	September 2022



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.....The project implementation schedule is as under,

S No.	Particulars	Implementation Schedule
25.	BCC / OC	October 2022
26	Weights and Measures	September 2022
27.	Trademark	September 2022
28.	Raw Milk Collection Centers	September 2022
29.	Agreement for raw milk procurement	September 2022
30.	Network of dealers (agreement)	September 2022 <sup>®</sup>
31	Trial Run	1 <sup>st</sup> week of October 2022
32.	Commencement of commercial production	October 2022.

**Washishti Milk And Milk Products Pvt. Ltd., has undertaken project building construction work after approval of plans and receipt of commencement certificate. During the date and time of our visit to to the project site, the construction work was going on.**

**The Company has envisaged to commence the commercial milk production in the month of October 2022.**

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## .....MILK PROCESSING UNIT PROJECT

## PRESENT STATUS OF PROJECT

.....6.22

Washishti Milk And Milk Products Pvt. Ltd., has procured the land. NA order is obtained. Consultant for project is appointed. Architect is appointed. Bulding plans are approved. Commencement Certificate is obtained. Site development is done. Electricity and water supply is available for project construction. ETP consultant is appointed. Compound wall, project building work, ETP civil work is under construction. Project machinery is finalized. Quotations are invited. Project cost is finalized. Pollution control board consent to establish is obtained. Additional land adjacent to project land is taken on lease for future expansions (documents are not provided).

The chartered accountant certificate on expenses incurred is not provided to us. The same is to be provided to Bank.

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.....MILK PROCESSING UNIT PROJECT

PHOTOGRPAHS OF PROJECT

.....6.23

We have inspected the project site on 30/05/2022. The project building work was in progress. We have taken few photographs of project. The photographs are enclosed.

PROJECT SITE OF WASHISHTI'S MILK PROCESSING UNIT & HT LINES



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**NATIONAL HIGHWAY 166E ADJACENT TO PROJECT SITE**



**PROJECT SITE OFFICE**



**MAIN MILK PROCESSING BUILDING CONSTRUCTION UNDER PROGRESS**



**OFFICE AND ADMINISTRATION BUILDING AND COMPOUND CONSTRUCTION UNDER PROGRESS**



**MILK PROCESSING BUILDING CONSTRUCTION UNDER PROGRESS**



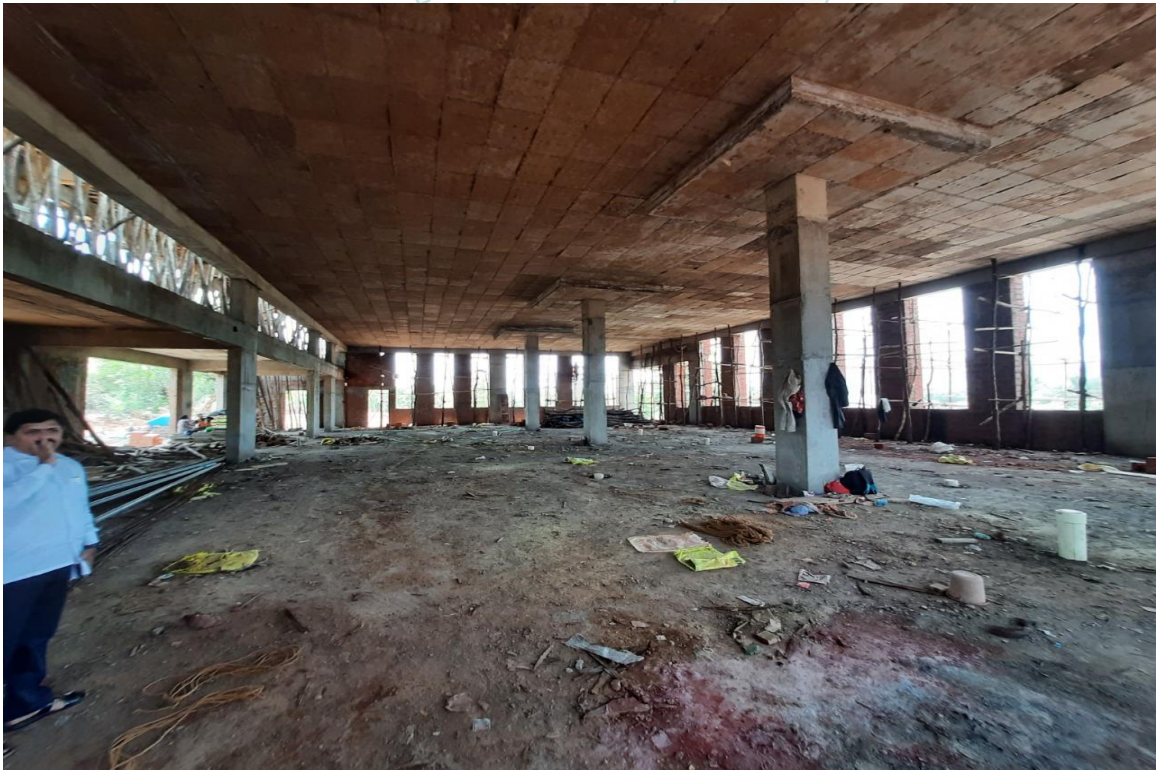
**BOREWELL AND COMPOUND WALL UNDER CONSTRUCTION.**



**BACK SIDE OF MILK PROCESSING AND OFFICE BUILDING**



**INSIDE OF MILK PROCESSING BUILDING**



**SHIV AND NANDI KUND INSIDE THE PROJECT PREMISES**



**EFFLUENT TREATMENT PLANT 100 KLD UNDER CONSTRUCTION**



### EFFLUENT TREATMENT PLANT TANKS UNDER CONSTRUCTION



### CANAL PASSING THROUGH OTHER SIDE OF PROJECT SITE



## 7. PROJECT COST ANALYSIS

In this part the TEV consultant / appraiser has reviewed the, the estimated cost of project & the quotations/ offers.



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## .....PROJECT COST ANALYSIS

## ESTIMATED COST OF PROJECT

.....7.1

The estimated cost of milk processing unit project of M/s Washishti Milk And Milk Products Ltd. is INR 2,267 lakhs + gst. The particulars are as under,

(INR in lakhs)

S No.	Particulars of project item	Basic Cost	GST	Total
1.	Land for the Project	200.00	0.00	200.00
2.	Civil Construction work	1195.03	215.11	1410.14
3.	Plant & Machinery	494.62	74.77	569.39
4.	Electrical Installations	59.99	6.30	66.28
5.	Solar Panels	34.10	3.69	37.79
6.	Laboratory Equipments & FF	30.27	5.45	35.72
7.	Computers & CCTV	13.96	2.51	16.48
8.	Vehicles	60.20	0.00	60.20
	Total Hard cost – A	2088.17	307.82	2395.99
9.	Consultancy, Legal, Adverstisement Expenses	48.00	2.16	50.16
10.	Preoperative expenses	33.65	0.00	33.65
11.	Margin for working capital	57.20	0.00	97.33
	Total Soft cost – B	138.85	2.16	181.14
	Total A + B	2227.15	309.98	2537.13
	Round off	<b>2,227.00</b>	<b>310.00</b>	<b>2,537.00</b>

GST is refundable. The eligible cost of project for bank funding is worked out on basic cost with 75% share.



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**ELIGIBLE BANK FUNDING:-**

(INR in lakhs)

S No.	Particulars of project item	Basic Cost	Eligible funding 75%
1.	Land for the Project	200.00	0.00
2.	Civil Construction work	1195.03	896.27
3.	Plant & Machinery	494.62	370.96
4.	Electrical Installations	59.99	44.99
5.	Solar Panels	34.10	25.58
6.	Laboratory Equipments & FF	30.27	22.70
7.	Computers & CCTV	13.96	0.00
8.	Vehicles	60.20	45.15
	Total Hard cost – A	2088.17	1405.65
9.	Consultancy, Legal, Advertisement Expenses	48.00	0.00
10.	Preoperative expenses	33.65	0.00
11.	Margin for working capital	57.20	0.00
	Total Soft cost – B	138.85	0.00
	Total A + B	2,227.15	1,405.65
	<b>Round off</b>	<b>2,227.00</b>	<b>1,400.00</b>

**MEANS OF FINANCE:-**

(INR in lakhs)

S No.	Particulars	Proposed amount
1.	Company's contribution	827
2.	Term loan from SBI	1,400
	<b>Total Means of Finance</b>	<b>2,227</b>

The debt equity ratio is 1.69:1. The debt equity ratio is within benchmark.

**Washishti Milk And Milk Products Pvt. Ltd., has not provided the net worth certificate of Directors to assess the capacity of the promoters to bring equity and ability to arrange funds for cost overrun. The same is to be provided to Bank.**

## .....PROJECT COST ANALYSIS

## ANALYSIS OF COST OF PROJECT

.....7.2

The detailed cost of project is listed as under,

(INR in lakhs)

S NO.	PARTICULARS	Supplier / Manufacturer	DOQ	QTY	Basic Rate	GST	TOTAL
1	Land for the Project	As per Agreement	04.01.2022	6700 m <sup>2</sup>	200	0	200
	<b>Total Land Cost</b>				<b>200.00</b>	<b>0.00</b>	<b>200.00</b>
2	Site Development, Compound Wall, Landscape, Road, Parking shed, Storm water drainage	Estimation by Palindrome Spaces, Mumbai		As per quote	217.54	39.16	256.70
3	Civil work cost	Estimation by Palindrome Spaces, Mumbai		As per quote	947.83	170.61	1,118.44
4	Architect & Structural engineer design fees	Palindrome Spaces, Mumbai		As per quote	29.66	5.34	35.00
	<b>Total Civil construction cost</b>				<b>1,195.03</b>	<b>215.11</b>	<b>1,410.14</b>
5	Milk Processing Plant - 30000LPD	Goma Process Technologies Pvt. Ltd. Thane, Maharashtra	02.06.2022	As per quote	245.00	29.84	274.84
6	Softner Plant						
i	Techno Commercial Offer for Softener Plant - 3000 LPH	Yash Enviro Tech India Pvt. Ltd., Pune	13.05.2022	1 set	2.24	0.40	2.64
7	DG Set						
i	Offer for the supply of 160 KVA 3 Phase Koel iGreen DG Set confirming to latest CPCB regulations	Kala Genset Pv. Ltd.	01.06.2022	1 set	10.50	1.89	12.39
ii	Offer for the supply of 62.5 KVA 3 Phase Koel iGreen DG Set confirming to latest CPCB regulations	Kala Genset Pv. Ltd.	01.06.2022	1 set	5.31	0.96	6.27
8	Technical offer for 500 LPH RO Plant	Yash Enviro Tech India Pvt. Ltd., Pune	13.05.2022	1 set	2.00	0.36	2.36
9	Technical offer for 50 m <sup>3</sup> /day + 50 m <sup>3</sup> /day Effluent Treatment Plant						
i	Mechanical job	Yash Enviro Tech India Pvt. Ltd., Pune	13.05.2022	1 lot	39.50	7.11	46.61



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.....ANALYSIS OF COST OF PROJECT.....

The detailed cost of project is listed as under,

(INR in lakhs)

S NO.	PARTICULARS	Supplier / Manufacturer	DOQ	QTY	Basic Rate	GST	TOTAL
li	Civil Budgetary job	Yash Enviro Tech India Pvt. Ltd., Pune	13.05.2022	1 lot	28.40	5.11	33.51
10	Technical offer for 5 m <sup>3</sup> /day (5KL/day) Capacity Sewage Treatment Plant						
i	Mechanical job	Yash Enviro Tech India Pvt. Ltd., Pune	13.05.2022	1 lot	9.75	1.76	11.51
ii	Civil Budgetary job	Yash Enviro Tech India Pvt. Ltd., Pune	13.05.2022	1 lot	3.50	0.63	4.13
11	Offer for supply of flash mixer	Yash Enviro Tech India Pvt. Ltd., Pune	13.05.2022	1 lot	9.00	1.62	10.62
11	Offer for supply of tanks	Yash Enviro Tech India Pvt. Ltd., Pune	13.05.2022	1 lot	0.42	0.08	0.50
12	Reefer Boxes / Insulated boxes						
i	Supply of reefer box on Mahindra Bolero Chassis 1.7T, 9 feet long with carrier citimax 280 or thermocoking C 250 e	Sub Zero Insulation Technologies Pvt. Ltd., Pune	13.05.2022	1 no. each	4.71	0.85	5.56
ii	Supply of reefer box on Eicher 2095, 14 feet long with carrier citimax 500 or thermocoking 580	Sub Zero Insulation Technologies Pvt. Ltd., Pune	13.05.2022	1 no. each	7.93	1.43	9.35
iii.	Supply of Insulated box on Ashok Leyland Dost plus 8.7 ft long..	Sub Zero Insulation Technologies Pvt. Ltd., Pune	13.05.2022	1 no. each	2.53	0.46	2.98
vi	Supply of Insulated box on Eicher 2049 or TATA T7 10 ft long..	Sub Zero Insulation Technologies Pvt. Ltd., Pune	13.05.2022	1 no. each	3.57	0.64	4.21
13	Crates	Neelkamal Limited	03.06.2022	6000	12.30	2.21	14.51
14	Can	Krishna Defence and Allied	03.06.2022	300	12.75	2.30	15.05
15	Tube Well & Water supply	Yash Enviro Tech India Pvt. Ltd., Pune	04.06.2022	lot	32.20	5.80	38.00



## .....ANALYSIS OF COST OF PROJECT.....

The detailed cost of project is listed as under,

(INR in lakhs)

S NO.	PARTICULARS	Supplier / Manufacturer	DOQ	QTY	Basic Rate	GST	TOTAL
16	Milk Collection Centers						
i.	Bulk Milk Cooler - Cap. 2000 L	Venture Steels Pvt. Ltd.	09.06.2022	2 Set	19.68	3.54	23.23
17	Road Milk Tanker						
i	Road Milk Tanker - Cap. 12000 L D/C	Venture Steels Pvt. Ltd.	08.06.2022	1 No.	8.35	1.50	9.85
18	Fire and Safety Equipment	Sidven	09.06.2022	lot	24.98	4.50	29.48
19	Automatic Electronic Weigh bridge including civil work - Cap. 60 Tone	Estimations		1 set	10.00	1.80	11.80
	<b>Total Cost of Plant &amp; Machinery</b>				<b>494.62</b>	<b>74.77</b>	<b>569.39</b>
19	ELECTRICAL INSTALLATIONS						
i	Electrical installations	Yash Om Enterprises, Chiplun		as per quote	19.69	3.54	23.23
20	Other electrical items	Estimations			8.00	1.44	9.44
21	Street Light Pipe and Fittings	Pawar Electricals			7.30	1.31	8.61
22	MSEDCL Deposit	Estimations			25.00	0.00	25.00
	<b>Total electrical installations</b>				<b>59.99</b>	<b>6.30</b>	<b>66.28</b>
23	<b>SOLAR PANELS</b>						
i	Solar Plant - 60 kwp	Mavetech, Waraje			<b>34.10</b>	<b>3.69</b>	<b>37.79</b>
	<b>LAB EQUIPMENTS</b>						
25	Laboratory Equipments	Rainbow	06.06.2022	lot	19.71	3.55	23.26
26	Furniture for Lab (including Transport)	AS Lab Solution, Vadodara	10.06.2022	lot	10.56	1.90	12.46
	<b>Total cost of lab equipments &amp; FF</b>				<b>30.27</b>	<b>5.45</b>	<b>35.72</b>
23	VEHICLES						
i	Ashok Leyland	Lucky Auto	08.06.2022	1 No.	9.82	0.00	9.82
ii	Big Bolaro Pickup	Naik Motors	08.06.2022	1 No.	9.66	0.00	9.66
iii.	Eicher Pro 2059	S.S. Mirje And Co.	08.06.2022	1 No.	14.59	0.00	14.59
iv	Eicher Pro 3019	S.S. Mirje And Co.	08.06.2022	1 No.	26.13	0.00	26.13

.....ANALYSIS OF COST OF PROJECT.....

The detailed cost of project is listed as under,

(INR in lakhs)

S NO.	PARTICULARS	Supplier / Manufacturer	DOQ	QTY	Basic Rate	GST	TOTAL
	<b>total vehicles</b>				<b>60.20</b>	<b>0.00</b>	<b>60.20</b>
24	Offer for EKO Milk Spectra Milk Adultration Detection Analyser						
i.	EKO Milk Spectra analyzer for Milk Adultration Detection	Shubham computers, Masur, Karad, Satara	31.05.2022	1 No.	3.00	0.54	3.54
ii.	Ultrasonic Stirrer			1 No.	0.04	0.01	0.04
25	Offer for RMRD Software & FTP Server Account						
i.	Dairy Management Software Plant (RMRD)	Shubham computers, Masur, Karad, Satara	27.05.2022	1 No.	1.75	0.32	2.07
ii.	FTP Server Charges (1 year)			1 No.	0.08	0.01	0.09
iii.	Installation, Commissioning & Training			1 No.	0.30	0.05	0.35
26	Computers for office work	Shubham Computers	10.06.2022	10 Nos	5.52	0.99	6.51
27	CC TV Camera	A.B. Enterprises	09.06.2022	1 Lot	3.28	0.59	3.87
	<b>Total computer, software, cctv.</b>				<b>13.96</b>	<b>2.51</b>	<b>16.48</b>
	<b>TOTAL HARD COST</b>				<b>2,088.17</b>	<b>307.82</b>	<b>2,395.99</b>
32	Consultancy Fees (Including 2 Times Project Report Making Survey Report Making plus GST@18%)	As per project report			12.00	2.16	14.16
33	Advertisement and Sales Promotion	Estimations			30.00	0.00	30.00
34	Legal & Licenses Fees	Estimations			6.00	0.00	6.00
35	Interest During construction	Estimations + IDC 3 MONTHS @9.50%			33.65	0.00	33.65
36	Margin Money	Estimations			57.20	0.00	97.33
	<b>TOTAL SOFT COST</b>				<b>138.85</b>	<b>2.16</b>	<b>181.14</b>
	<b>TOTAL PROJECT COST</b>				<b>2,227.15</b>	<b>309.98</b>	<b>2,527.13</b>

The estimated cost of milk processing unit project of M/s Washishti Milk And Milk Products Ltd. is supported by land sale deed, architect estimation, equipments quotations and offers.



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### ➤ COST OF LAND:-

The Company has procured land admeasuring 6700<sup>2</sup> bearing Survey / Gut No. 23/1/1/1/10/1 situated at Mouje Pimpali Khurd, Taluka - Chiplun, District – Ratnagiri, Maharashtra – 415604, for total consideration of INR 200.00 lakhs. The sale deed is executed on January 04, 2022. The sale deed is registered with Sub Registrar, Chiplun. The sale deed is enclosed for ready ref. in Ch. No. 5.1 of Section 5

**The project cost for purchase of land is INR 200.00 lakhs.**

### ➤ ESTIMATED COST OF SITE DEVELOPMENT:-

Site development consists of land levelling, construction of compound wall, parking shed, storm water drainage and landscaping. The estimated cost is INR 217.53 lakhs. The total area under development is 6700 m<sup>2</sup> or 72118 ft<sup>2</sup>. It works out at ~ INR 300 / ft<sup>2</sup>. Analysing the work planned under site development head and the area of land, the cost estimated is reasonable. The estimated cost of site development is supported by quotation of M/s Palindrome Spaces, Mumbai.

**The estimated project cost for site development is INR 217.53 lakhs.**

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.....PROJECT CIVIL WORK ESTIMATION .....

- Project Estimation of **M/s Palindrome Spaces**, for civil work, site development and architect and structural engineer desing fee is as under,

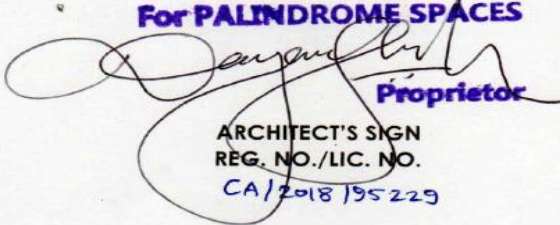


## PROJECT ESTIMATION

CIVIL WORK							
SR.NO.	ITEM	AREA	UNIT	AREA	UNIT	COST/UNIT	TOTAL COST
1	Security Cabin - 01	12.5	SQ.M	134.6	SQ.FT	3000	₹403,650
2	Security Cabin - 02 and storage	54.5	SQ.M	586.6	SQ.FT	3000	₹1,759,914
3	Shop	17.5	SQ.M	188.4	SQ.FT	3000	₹565,110
4	Main Plant RCC	1083	SQ.M	11657.4	SQ.FT	1800	₹20,983,342
5	Main Plant (interior)	1083	SQ.M	11657.4	SQ.FT	2200	₹25,646,306
6	Office Building RCC	660	SQ.M	7104.2	SQ.FT	1800	₹12,787,632
7	Office Building (interior)	660	SQ.M	7104.2	SQ.FT	2500	₹17,760,600
8	Utility Area	467	SQ.M	5026.8	SQ.FT	1000	₹5,026,788
9	UGT	635.5	SQ.M	2,50,000	Litre	25	₹6,250,000
10	ETP	636.5	SQ.M	2,00,000	Litre	18	₹3,600,000
11	Future Expansion	407.4	SQ.M	4385.3	SQ.FT		₹0
<b>TOTAL COST</b>							<b>₹94,783,342</b>
SITE DEVELOPMENT							
SR.NO.	ITEM	AREA	UNIT	AREA	UNIT	COST/UNIT	TOTAL COST
1	Compound Wall Entrance	616.4	SQ.M	6634.9	SQ.FT		₹1,500,000
2	Compound Wall Normal (1.8M height)	418	SQ.M	4499.4	SQ.FT		₹1,440,720
3	Compound Wall Retaining	827	SQ.M	8901.8	SQ.FT		₹5,000,000
4	Road	1974	SQ.M	21248.1	SQ.FT	150	₹3,187,220
5	Landscape	1546.8	SQ.M	16649.8	SQ.FT	100	₹1,664,976
6	Hardscape	1320.8	SQ.M	14217.1	SQ.FT	150	₹2,132,564
7	Parking Shed	498	SQ.M	5360.5	SQ.FT	800	₹4,288,378
8	Storm Water Drainage	438.5	M	1438.28	R.FT		₹2,540,000
<b>TOTAL COST</b>							<b>₹21,753,857</b>
<b>TOTAL PROJECT COST</b>							<b>₹116,537,199</b>

**Kindly Note:** Architect & Structural Engineer design fees shall be sum of **₹35,00,000/-** (Thirty Five Lakh rupees only) Inclusive of GST 18%.

**For PALINDROME SPACES**



**Proprietor**

ARCHITECT'S SIGN  
REG. NO./LIC. NO.  
CA/2018/95229

Email - office@palindromespaces.com  
1001, Opal Square IT Park, Parwal Nagar, Wagle Estate, Thane - 400804


The estimated project cost for civil work is **INR 947.83 lakhs + gst**. The site development cost is estimated at **INR 217.53 lakhs + gst**. The architect & structural engineer design fees is **INR 29.66 lakhs + gst**. Analysing the specifications and type of construction, the estimations are reasonable.





.....FINAL DISCOUNTED OFFER .....

- Final discounted offer, dated 02/06/2022, of **M/s Goma Process Technologies Pvt. Ltd., Thane**, for supply of **Milk Processing Plant 30000 LPD** to M/s Washishti Milk And Milk Products is as under,




Ref. No.: VQPT2022/2087  
 Date : 02/06/2022  
 Name of the Client: VASHISHTI MILK & MILK PRODUCT

---

**Client's Name : VASHISHTI MILK & MILK PRODUCT**

**Proposal for : MILK PROCESSING PLANT**

**Capacity : 30000 LPD (3000LPH)**




**By : GOMA PROCESS TECHNOLOGIES PVT. LTD.**  
**Thane, Maharashtra**

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GOMA process technologies Pvt Ltd. L.B.S. Marg, Majiwada, Thane – 400 601 (INDIA).  
 Tel : 91-22-21731800/801/802, 4161 4161 Fax : 91-22-21731803, 4161 4162  
 E-mail : [process@goma.co.in](mailto:process@goma.co.in); Website : [www.goma.co.in](http://www.goma.co.in)

Page 1 of 15



**The milk unit processing capacity is considered at 30,000 LPD. It is as per the offer of Goma's Milk Processing Plant.**



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.....Page 2 of Final discounted offer, dated 02/06/2022, of **M/s Goma Process Technologies Pvt. Ltd., Thane**, for supply of **Milk Processing Plant 30000 LPD** to M/s Washishti Milk And Milk Products is as under,



Ref. No.: VQPT2022/2087  
Date : 02/06/2022  
Name of the Client: VASHISHTI MILK & MILK PRODUCT

---

**To,**  
**M/S. VASHISHTI MILK & MILK PRODUCT**  
Sai Building , 1<sup>st</sup> Floor,  
Bahadurshekh Naka,Chiplun.

**Mob: 9422661197/9420651197**                      Email: [sapna\\_prashant\\_15@yahoo.com](mailto:sapna_prashant_15@yahoo.com)

**Kind Attn : Mr . Prashant yadav – Director**  
**Mrs. Swapna Prashant yadav – Director**

**Sub: Our Milk Processing plant 30000 LPD.**

**Dear Sir,**

With reference to your discussion regarding your requirement, we are enclosing herewith our Final discounted offer for **Milk Processing plant 30000 LPD** for your kind consideration.

- ❖ Equipment List
- ❖ Technical Specification
- ❖ Price Schedule
- ❖ Terms and Conditions
- ❖ Battery Limits

We hope you will find our offer most competitive and would favour us with your valued order. Further, if you need any details / clarifications, please feel free to contact us.

Awaiting your favourable response.

Thanking you and assuring of our best services all the times.

Yours sincerely,


For **GOMA PROCESS TECHNOLOGIES PVT LTD.**

**Amol Maind**  
**DGM – Mktg.**  
Cell : 093226-54236

**Cc : Mr. Prathmesh Desai**  
**Assistant Manger-Mktg**  
Mobile: 09324524898

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E-mail : [process@goma.co.in](mailto:process@goma.co.in); Website : [www.goma.co.in](http://www.goma.co.in)



**The offer includes equipments list, technical specifications, price schedule, terms and conditions, battery limits.**



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.....Page 3 of Final discounted offer, dated 02/06/2022, of **M/s Goma Process Technologies Pvt. Ltd., Thane**, for supply of **Milk Processing Plant 30000 LPD** to M/s Washishti Milk And Milk Products is as under,



Ref. No.: VQPT2022/2087

Date : 02/06/2022

Name of the Client: VASHISHTI MILK &amp; MILK PRODUCT

### INTRODUCTION

1) An ISO 9001 Company, CE Marked European Standard & 3A American Standard.

2) Turnkey Projects –

**Milk Dairy Plant**  
**Fruit Juice / Beverage (RTS / CSD)**  
**Ice Cream Plants**

3) Manufacturing Facility –

**Factory Address:** Plot No. 214/2, Village Khupari,  
Bhiwandi Wada Road, Tal. Wada,  
Dist. Thane – 421 312.

**Head Office:** L.B.S, Marg, Majiwada,  
Thane- 400 601



Factory view.....

Head Office (Mumbai) – Building Area **10000 sq.ft**  
Unit 1 (At Wada) – Building Area **30000 sq.ft**  
Unit 2 (At Wada) - Building Area **30000 sq.ft**  
R & D Unit (At Wada) – Building Area **3000 sq.ft**  
Unit 3 (At Pune) Fabrication- **10000 sq.ft.**

We have in house manufacturing & fabrication facility for most of the sections for the plant like :

- 1) **Skid mounted Pasteurization unit (PLC Based)**
- 2) **High Pressure Homogenizer**
- 3) **Powder Mixing Reconstitution System**
- 4) **Storage tanks and silo**
- 5) **CIP systems fully automatic and Semi automatic**
- 6) **Rotary & Linear Filling Machine**
- 7) **Yoghurt / Paneer / Cheese / Butter Processing**

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E-mail : [process@goma.co.in](mailto:process@goma.co.in); Website : [www.goma.co.in](http://www.goma.co.in)

**Goma is as ISO 9001, CE Marked European Standard & 3A American Standard Company specializes in Turnkey Project of Milk Dairy Plant.**



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.....Page 4 of Final discounted offer, dated 02/06/2022, of **M/s Goma Process Technologies Pvt. Ltd., Thane**, for supply of **Milk Processing Plant 30000 LPD** to M/s Washishti Milk And Milk Products is as under,



Ref. No.: VQPT2022/2087

Date : 02/06/2022

Name of the Client: VASHISHTI MILK & MILK PRODUCT

#### **Dairy Plant**



#### **Skid Mounted Pasteurisation Unit**



#### **4) Manpower-**

**50 well-qualified and experienced Technocrats and Engineers from Food Industry.  
125 trained skilled, experienced employees.**

#### **5) DAIRY: - Turnkey Projects 125 nos.**

We manufacturers Dairy Equipments which include

- ✓ HTST Pastuerisers,
- ✓ Chillers,
- ✓ Homogenisers,
- ✓ High Pressure Crate Washers,
- ✓ High Pressure Pumps,
- ✓ cup filling & Sealing machine,
- ✓ Evaporation Plants,
- ✓ Storage Tanks,
- ✓ Silos and Equipment's for by-products like Ghee, Butter, and Cheese etc.

#### **6) ICE CREAM/YOGHURT: - Turnkey Projects 50 nos.**

- ✓ Pasteurization Mixing
- ✓ Pasteurization Modules
- ✓ Rotary (Single & double track filling machine)
- ✓ Linear Filling Machines – Cup, Cone and Cup & cone filling machine

#### **7) For FRUIT AND VEGETABLES we do Turnkey Projects which includes :-**

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**Goma has executed 125 Turnkey Projects of Milk Dairy Plant. Therefore Washishti can rely on Goma.**



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.....Page 5 of Final discounted offer, dated 02/06/2022, of **M/s Goma Process Technologies Pvt. Ltd., Thane**, for supply of **Milk Processing Plant 30000 LPD** to M/s Washishti Milk And Milk Products is as under



Ref. No.: VQPT2022/2087

Date : 02/06/2022

Name of the Client: VASHISHTI MILK &amp; MILK PRODUCT

**7.1) RTS / Fruit-Juice Processing Plant (500 LPH to 20000 LPH) – Supplied 50 Nos. & Fruit Pulp/Canning Line (500 kg to 10 Tons/hr) consists of - 15 Nos.**

- ✓ Sugar Syrup Preparation System
- ✓ Mixing & Blending Section
- ✓ Juice Pasteurisation (PHE/Tubular) and Homogenisation
- ✓ C.I.P. System (Auto/Semi-auto)
- ✓ Fruit Reception Section
- ✓ Fruit Pulping Section
- ✓ Tubular Pasteurisation
- ✓ Can/Tin Filling
- ✓ Retorting/Sterilizing

**8) Exports –**

To countries like:

- |               |              |
|---------------|--------------|
| ➤ U.S.A.      | Australia    |
| ➤ UK.         | France,      |
| ➤ East Africa | South Africa |
| ➤ U.A.E       | Oman         |
| ➤ Ethiopia    | Algeria      |
| ➤ Switzerland | Sri Lanka    |
| ➤ Malaysia    | Sudan etc.   |

**9) Regional Sales & service office:**

We have our Sales & Service offices at:

- Mumbai,
- Delhi,
- Kolkata,
- Ahmedabad,
- Chennai
- And Bangalore.

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**Goma also exports its plants.**



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.....Page 6 of Final discounted offer, dated 02/06/2022, of M/s Goma Process Technologies Pvt. Ltd., Thane, for supply of Milk Processing Plant 30000 LPD to M/s Washishti Milk And Milk Products is as under,



Ref. No.: VQPT2022/2087

Date : 02/06/2022

Name of the Client: VASHISHTI MILK &amp; MILK PRODUCT

**EQUIPMENT LIST**

SR. NO.	SECTION / EQUIPMENT	MAKE	CAPACITY	QTY. NOS.
<b>A</b>	<b>TANKER &amp; CAN RECEPTION SECTION</b>			
1	Chain Conveyor - Motorised	GOMA	4 mtr.	1
2	Can Tipping bar	GOMA	std	1
3	Inline filter	STD	std	2
4	Weigh scale & Weigh bowl	GOMA	500 Ltr	1
5	Dump Tank (Double Compartment)	GOMA	1000 Ltr	1
6	Milk Transfer Pump	GOMA	2 HP	2
7	Plate Chiller (35-4Degc)	TETRAPAK	3000 LPH	2
8	Milk Hose (Food Grade)	STD	10mtr	1
9	Flowmeter	E&H	10000LPH	1
10	Can Scrubber	GOMA		1
11	Can Drip Saver	GOMA		2
12	Raw Milk Storage Tank	GOMA	10000 Ltr	1
13	Milk Transfer pump	GOMA	2 HP	2
14	Remote Control panel	GOMA	SS	1
<b>B</b>	<b>POWDER MIXING SYSTEM</b>			
1	Milk Storage Tank -jacketed	GOMA	500 Ltr	1
2	Funnel Ventury & Transfer pump	GOMA	200kg/hr	1
<b>C</b>	<b>MILK PROCESSING SECTION</b>			
1	Skid mounted Pasteurisation Unit (Automatic )-Alfalaval make plate pak (4-45-70/72-80/90-90/45/4degC)- 2Sec-10min	TETRAPAK PLATE PACK	3000 LPH	1
2	Milk Homogeniser (Imported Stellite Valve & Digital Pressure Gauge)	GOMA	3000 LPH	1
3	Cream Separator (online) - TetraPak	TETRAPAK	3000 LPH	1
<b>D</b>	<b>STORAGE &amp; PACKING SECTION</b>			
1	Milk Storage Tank(S.S. Outer, HMST, Double compartment)	GOMA	10000Ltrs.	2
2	Milk Pump	GOMA	2 HP	2
3	Milk Pouch form fill sealing machine (Double Head)	NICHROME/ SAMARPAN	5000 Pouches/hr@500 ml	1
4	Overhead tank with structure	GOMA	500 ltr.	1
5	Remote Control Panel	GOMA	SS	1

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GOMA process technologies Pvt Ltd. L.B.S. Marg, Majiwada, Thane – 400 601 (INDIA).

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**The equipments list consists of Tanker & Can Section, Powder Mixing Section, Milk Processing Section & Storage & Packing Section.**



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.....Page 7 of Final discounted offer, dated 02/06/2022, of M/s Goma Process Technologies Pvt. Ltd., Thane, for supply of Milk Processing Plant 30000 LPD to M/s Washishti Milk And Milk Products is as under,



Ref. No.: VQPT2022/2087

Date : 02/06/2022

Name of the Client: VASHISHTI MILK &amp; MILK PRODUCT

**EQUIPMENT LIST**

SR. NO.	SECTION / EQUIPMENT	MAKE	CAPACITY	QTY. NOS.
<b>E</b>	<b>BY PRODUCT SECTION</b>			
1	Inoculation tank for Curd in stirrer /Lassi (Jacketed ) - with VFD	GOMA	500 Liters	2
2	Shear pump	STD	2HP	1
3	Pouch packing machine (Butter milk/Lassi)	NICROME /SAMARPAN	2500 PPH	1
4	Butter milk storage tank	GOMA	1000 Lit	1
5	PHE chiller (40-10degC)	STD	500 LPH	1
6	Transfer pump	GOMA	2 HP	2
7	Cup filling and Sealing machine (for curd, shrikhand )	GOMA	2400 CPH@200 ml	1
8	Incubation Room- Prefabricated	STD	3x3x3 mtrs	1
9	Control Panel	GOMA	S.S.	1
10	Khoa making machine (Gas Fired)	STD	250 Ltr	1
11	Shrikhand Chakka Stand	GOMA		1
12	Shrikhand making Machine & Shredding machine Planetary (Mixers)	STD	SS	1
13	Ghee Jar Filling Machine (Semi Auto)	STD		1
14	Paneer Vat	GOMA	500 Ltr	1
15	Panee Press	GOMA	2 Head	1
16	SS Mould	GOMA		10
17	Vacuum Packing Machine	GOMA	Double Chamber	1
18	Paneer Cooling Tank-Insulated	GOMA	500 Ltr	1
<b>F</b>	<b>MISLENENIOS SECTION</b>			
1	CIP System -PID- 3 tanks	GOMA	1000 Ltr	1
2	MCC Control Panel	GOMA	CRCA	1
<b>G</b>	<b>UTILITY SECTION</b>			
1	Refrigeration System suitable for Instant Chiller	STD	54 TR	1
2	Cold Room (Prefabricated)	STD	5X4X3MTR	1
3	Steam Boiler	ROSS/BALKRI SHNA/STD	600 KG/HR	1
4	Air Compressor with dryer	ELGI/INGERS OLLED/STD	10 HP	1

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GOMA process technologies Pvt Ltd. L.B.S. Marg, Majiwada, Thane – 400 601 (INDIA).

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**The equipments list also consists of By Product Section, Miscellaneous Section & Utility Section of Refrigeration, steam boiler and air compressor.**



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.....Page 8 of Final discounted offer, dated 02/06/2022, of **M/s Goma Process Technologies Pvt. Ltd., Thane**, for supply of **Milk Processing Plant 30000 LPD** to M/s Washishti Milk And Milk Products is as under,



Ref. No.: VQPT2022/2087

Date : 02/06/2022

Name of the Client: VASHISHTI MILK &amp; MILK PRODUCT

**EQUIPMENT LIST**

SR. NO.	SECTION / EQUIPMENT	MAKE	CAPACITY	QTY. NOS.
5	<b>Cold room (Prefabricated)(-18 c)</b>	STD	3*3*3 Mtr	1
6	Working table	GOMA		3
7	Steam Mixing Battery	GOMA		5
8	Washing Trough	GOMA		3
9	Trolley	GOMA		2
<b>H</b>	<b>MISC. ITEMS</b>			<b>1</b>
1	M.S/GI Pipes and Fittings, ( Steam & chilled water line )		Lot	1
2	S.S. Pipes and Fittings( product & CIP line)		Lot	1
3	Cables & Conduits		Lot	1
4	Insulation Material ( Hot & chilled line )		-	1

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E-mail : [process@goma.co.in](mailto:process@goma.co.in); Website : [www.goma.co.in](http://www.goma.co.in)

**The equipments list also consists of prefabricated cold room, pipes, fittings, cables, conduits & insulation material.**



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.....Page 9 of Final discounted offer, dated 02/06/2022, of M/s Goma Process Technologies Pvt. Ltd., Thane, for supply of Milk Processing Plant 30000 LPD to M/s Washishti Milk And Milk Products is as under,



Sr. No.	Item Description	Ex-Works in Rs.
A	<b>Supply of Milk Processing plant 30000 LPD (3000 LPH).</b>	<b>2,45,00,000</b>
<b>EX WORKS TOTAL PRICE</b>		
Add:	Packing charges – Included	0.00
Add:	Transportation – To Pay Basis	Customer Scope
Add:	Insurance – @ 0.06%	14,700
Add:	IGST @ 12% OR Extra as per GST/ Govt. rules & regulations at the time of dispatch	29,41,764
Add:	TCS (0.1%)	27,456
<b>Total – A</b>		<b>2,74,83,920</b>
B	Supervision charges for Installation and commissioning of equipment's.	Included
C	<b>Customer have to arrange to lodging &amp; boarding, food, to &amp; fro local transportation while Installation &amp; commissioning of project.</b>	
<b>Total – B</b>		<b>2,74,83,920</b>

**Note :** Transportation of equipment, unloading & Positioning of equipment extra at client scope.

**Client Scope:**

1	D.G. Set
2	Transformer & cabling up to our MCC panel with earthing
3	ETP Plant
4	Packing Material
5	Glycol / Diesel
6	Crates /Cans
7	Lab Equipment's
8	R.O Plant
9	Lodging & boarding for our engineers /Technicians

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 GOMA process technologies Pvt Ltd. L.B.S. Marg, Majiwada, Thane – 400 601 (INDIA).  
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 E-mail : [process@goma.co.in](mailto:process@goma.co.in); Website : [www.goma.co.in](http://www.goma.co.in)


  
 ISO 9001 : 2008

**The price for supply of milk processing plant 30000 LPD is INR 245 lakhs + freight + gst. It is considered in project cost. The installation and commissioning is to be carried out by Washishti under the supervision of Goma. Goma's discounted offer is reasonable and acceptable.**



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.....Page 10 of Final discounted offer, dated 02/06/2022, of **M/s Goma Process Technologies Pvt. Ltd., Thane**, for supply of **Milk Processing Plant 30000 LPD** to M/s Washishti Milk And Milk Products is as under,



Ref. No.: VQPT2022/2087

Date : 02/06/2022

Name of the Client: VASHISHTI MILK & MILK PRODUCT

#### EXCLUSIONS (CLIENTS SCOPE)

- Main power supply, Cables & Conduits and earthing connection to our control panel with proper earthing to D. G. sets and control panel and change over switch etc.
- All necessary civil work including foundation of machineries plastering, of insulation, making and breaking of walls and supports. We will provide details regarding civil foundation equipment.
- Water, Product, Oil, Diesel, packing material, cones for trials, wherever not mentioned in our Offer, will be provided by the Buyer.
- All excess material will be taken back after commissioning of the plant.
- All necessary wash points in dairy, ice cream plant, required plumbing work with make-up water and drain connection wherever is required to ice bank tank and cold storage.
- Customer will arrange the lockable room for our erection crew at site while doing the installation and commissioning work.

QF/MKT-D/02/01

Page 10 of 15

**GOMA process technologies Pvt Ltd.** L.B.S. Marg, Majiwada, Thane – 400 601 (INDIA).

Tel. : 91-22-21731800/801/802, 4161 4161 Fax : 91-22-21731803, 4161 4162

E-mail : [process@goma.co.in](mailto:process@goma.co.in); Website : [www.goma.co.in](http://www.goma.co.in)



**The company has to provided the exclusions during installation.**



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.....Page 11 of Final discounted offer, dated 02/06/2022, of **M/s Goma Process Technologies Pvt. Ltd., Thane**, for supply of **Milk Processing Plant 30000 LPD** to M/s Washishti Milk And Milk Products is as under,



Ref. No.: VQPT2022/2087

Date : 02/06/2022

Name of the Client: VASHISHTI MILK &amp; MILK PRODUCT

### TERMS & CONDITIONS

Sr.	Equipment	Price, Terms & Conditions
1	Price Basis	Ex-Works, Vapi. The Price is based on the Terms & conditions of supply as enumerated in this quotation. If any of these terms & conditions is altered we reserve the right to revise our prices
	i) Packing	Included
	ii) Insurance	Included
	iii) Freight	Included
	iv) IGST	Included
	v) Inspection/Octroi/Entry tax	If applicable, Extra to your account
	vi) IGST	Included
	Dispatch	Within <b>10-12 weeks</b> from the date of receipt of your confirmed P.O, Advance payment & complete techno-commercial clarifications, whichever is later.
2	Terms of payment	50% advance along with Techno-Commercially confirmed P.O. 50% against Proforma Invoice before dispatch.  <b>Our Bankers Name &amp; Address:</b> Account Name <b>GOMA PROCESS TECHNOLOGIES PVT. LTD.</b> Bank Name         STANDARD CHARTERED BANK Branch             Thane Account No. <b>24605059899</b> Account Type      CC IFSC Code         SCBL0036068 MICR Code         400036020

QF/MKT-D/02/01

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.....Page 12 of Final discounted offer, dated 02/06/2022, of **M/s Goma Process Technologies Pvt. Ltd., Thane**, for supply of **Milk Processing Plant 30000 LPD** to M/s Washishti Milk And Milk Products is as under,

Sr.	Equipment	Price, Terms & Conditions
4	Validity of Offer	Our offer is valid for acceptance for 30 days from the date of offer & thereafter subject to our confirmation in writing.
5	Supervision charges for Installation & commissioning	Extra as per quoted in our technical offer. The customer will ensure that the equipments have been placed at site & necessary connections are completed before the call for commissioning has been made. You will have to provide to & fro, & lodging & boarding during the stay of our engineer. If the additional visit is required by the engineer then additional charges would be of Rs. 7500/- per day per person per man hours.
6	Battery Limits	1.1) All Civil Foundations 1.2) Main Electric Supply to the Control Panel 1.3) Cables, & Cables Conduits S.S. Pipes and Fittings 1.4) Product, Utility Supply 1.5) Unloading /shifting of the machine 1.6) Permission from any local authorities 1.7) Any item not specifically mentioned in our Offer.

**Note:**  
As per the current situation/ market condition, raw material rates are increasing day by day basis (Raw material like SS/MS/ electrical components).  
If there are any significant changes in raw material prices, this will be applicable at the time of finalization of order.

QF/MKT-D/02/01 Page 12 of 15  
**GOMA process technologies Pvt Ltd.** L.B.S. Marg, Majiwada, Thane – 400 601 (INDIA).  
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 E-mail : [process@goma.co.in](mailto:process@goma.co.in); Website : [www.goma.co.in](http://www.goma.co.in)

 ISO 9001 : 2008

**The Terms and Conditions are standard and acceptable.**



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.....Page 13 of Final discounted offer, dated 02/06/2022, of **M/s Goma Process Technologies Pvt. Ltd., Thane**, for supply of **Milk Processing Plant 30000 LPD** to M/s Washishti Milk And Milk Products is as under,



Ref. No.: VQPT2022/2087

Date : 02/06/2022

Name of the Client: VASHISHTI MILK &amp; MILK PRODUCT

### GENERAL TERMS & CONDITIONS

1. Bank Charges: All Bank charges including those for bank and or insurance concerning the order against this quotation will be to your account.
2. Technical Clause: We reserve the right to make changes in the design of components or material which in our judgment are necessary. Such changes however shall be made only to augment the performance or life of the equipment. The information given in any of our publications, leaflets, drawings etc. is intended to present a general idea of the equipment offered.
3. Warranty :  
Period of warranty for faulty material or workmanship will be 12 calendar months from the date of dispatch. The warranty is however not applicable to parts which are subject to normal wear and tear, faulty operation, wilful damages or bought-out components. The warranty however does not cover any rubber/ similar components. The Sellers liability under this article will be restricted to only up to repair or replacement of defective components.  
This warranty clause is subject to:
  - i) We receive the complete payment and C form within 1 month of invoice as per agreed terms and Condition.
  - ii) The equipment being operated and maintained in the manner prescribed by us in our Operation & Maintenance Manual, without alteration and substitution of equipment.
  - iii) Equipment and its components is not subject to accident or user misuse.
  - iv) After replacement / repair, the period of warranty will limit itself to the un expired portion of the total warranty period.
  - v) In case of delay in dispatch due to reasons from your side, the warranty will be limited to 12 months from the date of readiness of dispatch.
  - vi) After having intimation of the readiness of material, if the customer doesn't release the payment / take the delivery of material. The warranty clause will be affected from the date of intimation of readiness for the agreed period.
4. Force Majeure : We shall not in any way be liable or held responsible for delay in delivery, erection & commissioning or non-delivery of the equipments/any part thereof or for any loss or damage suffered by you on account of delay caused in manufacturing components by manufacturers and dealers from an act of God, act of state, frost, storm, earthquake, fire, flood, strike, lockout, delay in Govt. approval for imports, clearance by customs, labour unrest, power cuts, accident, direct or indirect consequences of war-declared/undeclared, hostility, national emergency, disorganization of transport or breakdown of machinery and other force majeure conditions beyond the scope of supplier.
5. Delay in Payment: Any delay in release of payment beyond due date will entitle us to suspend further supplies without any liability for delay of the completion period and we shall receive interest on the outstanding amounts for the period of delay. We shall also be entitled to claim storage charges.

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GOMA process technologies Pvt Ltd. L.B.S. Marg, Majiwada, Thane – 400 601 (INDIA).

Tel. : 91-22-21731800/801/802, 4161 4161 Fax : 91-22-21731803, 4161 4162

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**The warranty is for 12 months.**



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.....Page 14 of Final discounted offer, dated 02/06/2022, of **M/s Goma Process Technologies Pvt. Ltd., Thane**, for supply of **Milk Processing Plant 30000 LPD** to M/s Washishti Milk And Milk Products is as under,



Ref. No.: VQPT2022/2087

Date : 02/06/2022

Name of the Client: VASHISHTI MILK & MILK PRODUCT

#### GENERAL TERMS & CONDITIONS

6. Risk Cover : The property and the risks shall be passed onto the purchase as soon as the payment is received and the equipment is handed over to the transporter.
7. Delivery : If the purchaser is not able to take the delivery of the material, the interest on the balance payment will be levied as per the prevailing rate of interest.
8. Order Cancellation: You shall not unilaterally cancel the order once placed on us. In the event of order being cancelled by you, you shall be liable to pay us the cancellation charges. For orders with agreed delivery terms less than 4 weeks the advance would be forfeited.
- 9 Storage of Equipment : Customer to provide safe facility for the storage of the equipment  
Any damage to machinery or loss of items supplied by us after the receipt of machinery at site would be customer responsibility . Customer to Inform the us in writing for any damage or short supply of materials in 2 working days
10. Jurisdiction: All disputes, controversies or differences which may arise between the parties, our of or in relation to or in connection with this Contract, or for the breach thereof, shall be settled by arbitration appointed by both the parties. The place of arbitration/ jurisdiction proceeding shall be held in Thane, India.
11. Either party shall not under any circumstances or at any time be liable to the other UNDER or in connection with this offer/purchase order /contract or in tort for any special or any direct or indirect loss or damage or for any consequential loss or damage, whether direct or indirect, including for example, but without limiting the generally of the foregoing ,loss or profits, loss of product ,reduced production or loss of contracts.
12. Sales tax declaration forms viz forms "C" "H" "I": The sales tax declaration forms (Completed in all respects and along with the supporting documents wherever required) shall be sent to us immediately after the end of the quarter in which the supply is made.  
If there is any delay in sending the forms or non submission of form or incomplete form, you shall be liable to pay the interest and penalty charged by sales tax department.

QF/MKT-D/02/01

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**The General Terms and Conditions are standard and acceptable.**



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.....Page 15 of Final discounted offer, dated 02/06/2022, of **M/s Goma Process Technologies Pvt. Ltd., Thane**, for supply of **Milk Processing Plant 30000 LPD** to M/s Washishti Milk And Milk Products is as under,



Ref. No.: VQPT2022/2087

Date : 02/06/2022

Name of the Client: VASHISHTI MILK &amp; MILK PRODUCT

### BATTERY LIMITS AND SCHEDULE OF EXCLUSION

1. Buyer shall do all type of civil work including those of minor nature. Plastering over ceilings and floors etc.
2. All types of structural including access platforms, ladders, walkways, railings, etc. unless otherwise specified in our offer.
3. All types of Drains, Cable trays, cable and other trenches, machine drains etc.
4. All onward piping from our equipment/ plant to other areas.
5. All electrical work upto incomer of our Control panel. Our Remote Panel shall not include any starters, Contactors etc. The same shall be provided by buyer in Main Control panel unless we have provided the Main Control panel.
6. All utility pipes, insulation to pipes & fittings & electrical work outside our battery limits.
7. Electricity, Water, Office space & Lockable storage space as may be required.
8. Power supply of 415+/-6%, 50Hz, 3 Ph AC to be supplied to our MCC/Equipment.
9. Laboratory equipment and other miscellaneous equipment as may be required.
10. Manpower for operation of plant during commissioning arranged by buyer.
11. Standard certificates issued by M/s. GOMA our supplier will be offered for equipment. Any extra certification & Third party inspection will be extra at actual.
12. All statutory approvals from Local/Regional/National bodies to be obtained by buyer.
13. Lodging, Boarding, Air fare and to & from site traveling arrangement shall be made by buyer. All Visas to be arranged by Buyer.
14. Containers to be provided at our factory by the buyer. All loading and unloading to buyer account.
15. Any other Equipment or Service not specifically mentioned in our offer.

For **GOMA PROCESS TECHNOLOGIES PVT LTD.**

**Amol Maind**  
DGM - Mktg.

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**GOMA process technologies Pvt Ltd.** L.B.S. Marg, Majiwada, Thane – 400 601 (INDIA).

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**The Battery Limits and exclusion is to be provided by company.**



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.....TECHNO COMMERCIAL OFFER – SOFTNER PLANT 3000 LPH.....

- Techno commercial offer, dated 13/05/2022 by **M/s Yash Enviro Tech India Pvt. Ltd., Pune**, for supply of **Softner Plant 3000 LPH** to M/s Washishti Milk And Milk Products is as under,



## Yash Enviro Tech India Pvt Ltd

(Water & Waste Water Treatment System)

An ISO 9001:2015 certified company

Ref.: YETIPL/22/05/PROJo66

Date 13/05/2022

TO,  
WASHISHTI DAIRY AND MILK  
PRODUCTS AT PIMPALI, TAL-CHIPLUN  
DIST- RATNAGIRI.

KIND ATTN : MR. PRASHANT B YADAV SIR

SUB : TECHNO COMMERCIAL OFFER FOR SOFTENER PLANT -3000 LPH

Dear Sir,

We refer to your enquiry and discussion had with you regarding softener plant. We are pleased to submit herewith our techno-commercial offer for Softener plant-3000 LPH.

1. We are offering the design, supply of mechanical and electrical items, supervision of erection and commissioning on turnkey basis.
2. We are offering DMF and Softener Ion Exchange Process for removal of Temporary Hardness.
3. We have supplied and successfully commissioned more than 20 Similar plants of varying capacities from 2m<sup>3</sup>/hr to 200 m<sup>3</sup>/hr.
4. We also provide complete Annual Maintenance Contract after the Supply of System.

We look forward to hear form you and provide our best solutions in Waste water treatment system.

Yours truly,

for YASH ENVIRO TECH INDIA PVT LTD

**SANJAY SHIKARE**  
(MANAGING DIRECTOR)

+91 9518727997



www.yashenviro.com



sales@yashenviro.com



Office No.3, Rajwade commercial  
Complex, Office No. 8A, 3rd floor,  
Katraj- Mumbai bypass road,  
Ambegaon Budruk, Pune- 411 046



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.....Techno commercial offer, dated 13/05/2022 by **M/s Yash Enviro Tech India Pvt. Ltd., Pune** for supply of **Softner Plant 3000 LPH** to M/s Washishti Milk And Milk Products is as under,

### SECTION III – SCOPE OF SUPPLY – UNITS & EQUIPMENTS

#### I) CIVIL UNITS- CUSTOMER SCOPE

SR. NO.	PARTICULARS	QUANTITY
1.	Raw water tank	One No.
2.	Treated Soft water tank	One No.
3.	Mechanical units / Equipment. Foundations.	One Lot.

#### II) MECHANICAL UNITS / EQUIPMENTS-YASH ENVIRO TECH SCOPE

SR. NO.	PARTICULARS	QUANTITY
1	Filter feed pump	One No.
2	Dual Media Filter	One No.
3	Softener Plant	One No.
4	Chlorine Dosing system	One No.

#### III) PIPING & FITTINGS – YASH ENVIRO TECH SCOPE

SR.NO	PARTICULARS	QUANTITY
1.	Interconnecting Piping for filter & softener plant, within battery limits with all necessary Valves & other fittings. Considered 5M maximum distance between process units for inter connecting piping.	Lot



.....Techno commercial offer, dated 13/05/2022 by **M/s Yash Enviro Tech India Pvt. Ltd., Pune** for supply of **Softner Plant 3000 LPH** to M/s Washishti Milk And Milk Products is as under,

#### SECTION – IV - TECHNICAL SPECIFICATIONS:

- ❖ Source of water : **Borewell**
- ❖ Inlet Hardness : **700 PPM**
- ❖ Outlet Hardness : **20 PPM**
- ❖ OBR : **30 M<sup>3</sup>**

##### 1. RAW WATER FEED PUMP.

No. of units	2 Nos.
Capacity	3.0 m <sup>3</sup> /hr @ 30-meter Head
Type	Centrifugal Monoblock type
HP	1.0
Material of Construction	CI
Make	Texmo/ Equip

##### 2. DUAL MEDIA FILTER

Capacity	3.0 M <sup>3</sup> /Hr
Unit Diameter MM	600 MM
Total length with base mm	1800 MM
Material of Construction	FRP
Media	Sand and Anthracite and Activated carbon
Valve	MPV
Maximum Pressure (kg/Cm <sup>2</sup> )	3.5
Minimum Pressure (kg/Cm <sup>2</sup> )	1.5
Quantity	1 No.

##### 3. SOFTNER VESSEL

Model	YASH
Unit Diameter MM	600 MM
Total length with base mm	1800 MM
Material of Construction	FRP
Resin quantity	400 Lit
Resin Make	Asha/Thermax/Eq.
Treated Water Quality Hardness(ppm)	Less than 20 ppm
SALT Required per regeneration (kg)	60 Kg
Valve	MPV
Chemical tanks	HDPE
Maximum Pressure (kg/Cm <sup>2</sup> )	3.5



**The borewell is made inside the premises**



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.....Techno commercial offer, dated 13/05/2022 by **M/s Yash Enviro Tech India Pvt. Ltd., Pune** for supply of **Softner Plant 3000 LPH** to M/s Washishti Milk And Milk Products is as under,

Minimum Pressure (kg/Cm <sup>2</sup> )	1.5
OBR	30 M <sup>3</sup>
Quantity	1 No.

#### 4. CHLORINE DOSING SYSTEM

No. of units	1 No.
Location	Final Treated water line
Capacity	50 lit.
MOC	HDPE
Pump Capacity	0-5 LPH
Type	Electronically actuated
Make	Idose/Edose/Eq.

#### A. PIPING AND FITTINGS

Make	Phenolex / Prince / Equivalent
Pressure Rating	20 Kg/cm <sup>2</sup>
MOC	uPVC/Eq
Qty	Lot (interconnection piping of pump, DMF and softener plant)



.....Techno commercial offer, dated 13/05/2022 by **M/s Yash Enviro Tech India Pvt. Ltd., Pune** for supply of **Softner Plant 3000 LPH** to M/s Washishti Milk And Milk Products is as under,

Minimum Pressure (kg/Cm <sup>2</sup> )	1.5
OBR	30 M <sup>3</sup>
Quantity	1 No.

#### 4. CHLORINE DOSING SYSTEM

No. of units	1 No.
Location	Final Treated water line
Capacity	50 lit.
MOC	HDPE
Pump Capacity	0-5 LPH
Type	Electronically actuated
Make	Idose/Edose/Eq.

#### A. PIPING AND FITTINGS

Make	Phenolex / Prince / Equivalent
Pressure Rating	20 Kg/cm <sup>2</sup>
MOC	uPVC/Eq
Qty	Lot (interconnection piping of pump, DMF and softener plant)



.....Techno commercial offer, dated 13/05/2022 by **M/s Yash Enviro Tech India Pvt. Ltd., Pune** for supply of **Softner Plant 3000 LPH** to M/s Washishti Milk And Milk Products is as under,

**SECTION – IV**

**PRICE, TERMS AND CONDITIONS**

<b>PARTICULARS</b>	<b>QTY.</b>	<b>AMOUNT TOTAL IN RUPEES</b>
Mechanical Equipment, including Erection and Commissioning job work	One Lot	2,23,729/-
GST 18%	One Lot	40271.22/-
<b>Total</b>		<b>2,64,000/-</b>

<b>TRANSPORTATION:</b>	Extra at actual in customer scope
<b>P &amp; F</b>	: Nil
<b>PAYMENT</b>	: 50 % as advance along with Purchase Order. 45% against proforma invoice /Before dispatch 5% After Erection and Commissioning.
<b>DELIVERY</b>	: The delivery period will be <b>30 days'</b> time from the date of receipt of Purchase Order along with advance.
<b>VALIDITY OF OFFER</b>	: 30 days.
<b>GUARANTEE</b>	: Performance and mechanical warranty for our equipment shall be 12 months from the date of commissioning or 15 months from the date of last major supply at site whichever is earlier.
<b>ERECTION &amp; COMMISSIONING</b>	: Suitable lodging, boarding and local conveyance to our engineers.
<b>FORCE MAJEURE</b>	: As applicable
<b>GENERAL</b>	: Any condition not specifically included could be discussed and mutually agreed upon.

**GENERAL TERMS AND CONDITIONS:**

**DELAY IN COMPLETION:**

If the completion work is delayed beyond the contractual value date for reasons under your control as listed out hereunder but not limited to them, we shall be entitled to suitable readjustment in the period of completion by mutual consent and the contract will stand amended to that extent.



**The quoted price for supply of Softner Plant 3000 LPH is INR 2.24 lakhs + gst. It is considered in the project cost. Performance and mechanical Warranty is 12 months. The quoted price is as per market prices and acceptable.**



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.....OFFER FOR 160 KVA .....

- Offer for the supply of 160 KVA 3 Phase Koel iGreen DG Set confirming to latest CPCB regulations by Kala Genset Pvt. Ltd., is as under,

<b>KALA GENSET PVT. LTD.</b>	
RefNo - QTN/22-23/07001970	
01-June-2022	
To Washishti Milk And Milk Products Pvt Ltd Kherdi, Chiplun, Dist. Ratnagiri	
Kindly Att:- Sir	
<b>Sub : Offer for the Supply of 160 kVA Three Phase KOEL iGreen DG Set confirming to Latest CPCB regulations.</b>	
Dear Sir,	
We thank you for your valued enquiry and the interest shown in KOEL iGreen Genset.	
‘KOEL iGreen’ is the world’s leading and most preferred Genset brand in India offering the widest range of power ratings. KOEL Group has a strong lineage of over 133 years of rich engineering history. Today the group has a net worth of over INR 6000 Crs having its presence in various parts of the world.	
<b><u>KOEL Diesel Engines are used as prime movers in different applications such as D.G.Set, Earth Moving, Tractors, Industrial Pumpset, Fire Fighting Pumpset, Cold Storages, Rice Mills and many other applications.</u></b>	
KOEL is a major player globally, specialized in both Air-Cooled and Water-Cooled Engines, Petrol Generating sets with power output from 2.1 kW to 4 kW and diesel generating sets with power output from 3 kVA to 5200kVA. Over 50,000 establishments/businesses from different sectors such as Manufacturing, Service, Software, Construction and Infrastructure are powered by ‘KOEL Green’ Gensets annually. KOEL provides reliable and high-quality products at a competitive pricing.	
<b><u>KOEL has the widest service network with more than 360 service outlets across the country backed with trained and efficient service engineers. We offer single window service for the entire Genset (Engine, Alternator, Canopy and Control Panel) and also offer Customized AMC’s &amp; CMC’s to suit our esteemed Customer requirements.</u></b>	

.....Offer for the supply of 160 KVA 3 Phase Koel iGreen DG Set confirming to latest CPCB regulations by Kala Genset Pvt. Ltd., is as under,

<b>KALA GENSET PVT. LTD.</b>				
<u>ANNEXURE "C"</u>				
No	Description	Qty	Unit Price (Rs.)	Amount
1	Diesel Generating Set 160 kVA 3 Phase comprising of "KOEL" make Engine , Model 6K1080TA G2 iGreen Water Cooled producing 200 BHP @ 1500 RPM coupled with "KOEL Green" make Alternator , mounted on a Base Frame. <b>Along with:-</b> > AMF-BType Control Panel > Fuel tank > Battery with leads > First fill of oil > Engine safeties & protections > Anti vibration mounting pads Acoustic Enclosure suitable for 160.00 kVA DG Set. <b>Latest CPCB Norms.</b>	1.00	1,025,000.00	1,025,000.00
2	Transportation charges			25,000.00
3	Total Amount			1,050,000.00
4	GST @18%			189,000.00
5	Grand Total			1,239,000.00

**The offered price for supply of 160 KVA 3 Phase Koel iGreen DG Set confirming to latest CPCB regulations by Kala Genset Pvt. Ltd., to M/s Washishti Milk And Milk Products Pvt. Ltd., is INR 10.50 lakhs including transportation charges + gst. It is considered in the project cost. It is as per market prices and acceptable.**



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.....Offer for the supply of 160 KVA 3 Phase Koel iGreen DG Set confirming to latest CPCB regulations by Kala Genset Pvt. Ltd., is as under,

<b>KALA GENSET PVT. LTD.</b>	
<b><u>COMMERCIAL TERMS &amp; CONDITIONS</u></b>	
<b><u>GST :-</u></b>	
GST Included	
<b><u>FREIGHT :-</u></b>	
Transportation Included	
<b><u>TRANSIT INSURANCE :-</u></b>	
Customer shall arrange the transit insurance of the equipment from our works up to the destination.	
<b><u>GOVT. LEVIES :-</u></b>	
Any entry tax or any such Govt. charges, levy applicable at the entry point of the destination will be to your account & paid by you directly.	
<b><u>VALIDITY :-</u></b>	
Our offer shall remain valid or 7 days from the date of issue and would be subject to our confirmation in writing thereafter.	
<b><u>DELIVERY :-</u></b>	
Within 1 week from the date of receipt of your Techno-commercially clear & firm Purchase Order along with advance for Standard Genset Only, subject to Force Majeure condition and unforeseen delay beyond our / suppliers control.	
<b><u>PAYMENT :-</u></b>	
30 % advance along with the Purchase Order & balance 70 % against our Performa Invoice before dispatch.	
<b><u>WARRANTY:-</u></b>	
The warranty is for 24 months or 5000 hours of operation whichever is earlier from the date of commissioning, subject to use of Kirloskar K Oil Super, Kirloskar genuine filters, K cool super plus and services sourced through KOEL authorized Service Dealer. This warranty shall be govern by Kirloskar Oil Engines warranty Policy. Other terms &	
<b><u>ORDER PLACEMENT :-</u></b>	
For Supply of Genset Purchase Order to be released in favor of Kala Genset Pvt Ltd., where as for all Installation Jobs (Supply of Installation Materials and Labor Job both) Purchase order to be released in favor of Kala Genset Pvt. Ltd.	

**The Warranty is for 24 months or 5000 hours of operation whichever is earlier.**

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.....OFFER FOR 62.5 KVA.....

- Offer, dated 01/06/2022, for the supply of 62.5 KVA 3 Phase Koel iGreen DG Set confirming to latest CPCB regulations by Kala Genset Pvt. Ltd., is as under,

<b>KALA GENSET PVT. LTD.</b>	
<p>RefNo - QTN/22-23/07001968 01-June-2022</p>	
<p>To Washishti Milk And Milk Products Pvt Ltd Kherdi, Chiplun, Dist. Ratnagiri</p>	
<p>Kindly Att:- Sir</p>	
<p><b><u>Sub : Offer for the Supply of 62.5 kVA Three Phase KOEL iGreen DG Set confirming to Latest CPCB regulations.</u></b></p>	
<p>Dear Sir, We thank you for your valued enquiry and the interest shown in KOEL iGreen Genset.</p>	
<p>'KOEL iGreen' is the world's leading and most preferred Genset brand in India offering the widest range of power ratings. KOEL Group has a strong lineage of over 133 years of rich engineering history. Today the group has a net worth of over INR 6000 Crs having its presence in various parts of the world.</p>	
<p><b><u>KOEL Diesel Engines are used as prime movers in different applications such as D.G.Set, Earth Moving, Tractors, Industrial Pumpset, Fire Fighting Pumpset, Cold Storages, Rice Mills and many other applications.</u></b></p>	
<p>KOEL is a major player globally, specialized in both Air-Cooled and Water-Cooled Engines, Petrol Generating sets with power output from 2.1 kW to 4 kW and diesel generating sets with power output from 3 kVA to 5200kVA. Over 50,000 establishments/businesses from different sectors such as Manufacturing, Service, Software, Construction and Infrastructure are powered by 'KOEL Green' Gensets annually. KOEL provides reliable and high-quality products at a competitive pricing.</p>	
<p><b><u>KOEL has the widest service network with more than 360 service outlets across the country backed with trained and efficient service engineers. We offer single window service for the entire Genset (Engine, Alternator, Canopy and Control Panel) and also offer Customized AMCs &amp; CMCs to suit our esteemed Customer requirements.</u></b></p>	



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.....Offer, dated 01/06/2022, for the supply of 62.5 KVA 3 Phase Koel iGreen DG Set confirming to latest CPCB regulations by Kala Genset Pvt. Ltd., is as under,

<b>KALA GENSET PVT. LTD.</b>				
				
<u>ANNEXURE "C"</u>				
No	Description	Qty	Unit Price (Rs.)	Amount
1	Diesel Generating Set 62.5 kVA 3 Phase comprising of "KOEL" make Engine , Model 4R810TA G1 iGreen Water Cooled producing 83 BHP @ 1500 RPM coupled with "KOEL Green" make Alternator , mounted on a Base Frame. <b>Along with:-</b> > AMF-BType Control Panel > Fuel tank > Battery with leads > First fill of oil > Engine safeties & protections > Anti vibration mounting pads Acoustic Enclosure suitable for 62.5 kVA DG Set. Latest CPCB Norms.	1.00	511,100.00	511,100.00
2	Transportation charges			20,000.00
3	Total Amount			531,100.00
4	GST @18%			95,598.00
5	Grand Total			626,698.00

**The offered price for supply of 62.5 KVA 3 Phase Koel iGreen DG Set confirming to latest CPCB regulations by Kala Genset Pvt. Ltd., to M/s Washishti Milk And Milk Products Pvt. Ltd., is INR 5.31 lakhs including transportation charges + 18% gst. It is considered in the project cost. It is as per market prices and acceptable.**



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.....Offer, dated 01/06/2022, for the supply of 62.5 KVA 3 Phase Koel iGreen DG Set confirming to latest CPCB regulations by Kala Genset Pvt. Ltd., is as under,

<b>KALA GENSET PVT. LTD.</b>	 
<u>COMMERCIAL TERMS &amp; CONDITIONS</u>	
<u>GST :-</u>	
GST Included	
<u>FREIGHT :-</u>	
Transportation Included	
<u>TRANSIT INSURANCE :-</u>	
Customer shall arrange the transit insurance of the equipment from our works up to the destination.	
<u>GOVT. LEVIES :-</u>	
Any entry tax or any such Govt. charges, levy applicable at the entry point of the destination will be to your account & paid by you directly.	
<u>VALIDITY :-</u>	
Our offer shall remain valid or 7 days from the date of issue and would be subject to our confirmation in writing thereafter.	
<u>DELIVERY :-</u>	
Within 1 week from the date of receipt of your Techno-commercially clear & firm Purchase Order along with advance for Standard Genset Only, subject to Force Majeure condition and unforeseen delay beyond our / suppliers control.	
<u>PAYMENT :-</u>	
30 % advance along with the Purchase Order & balance 70 % against our Performa Invoice before dispatch.	
<u>WARRANTY:-</u>	
The warranty is for 24 months or 5000 hours of operation whichever is earlier from the date of commissioning, subject to use of Kirloskar K Oil Super, Kirloskar genuine filters, K cool super plus and services sourced through KOEL authorized Service Dealer. This warranty shall be govern by Kirloskar Oil Engines warranty Policy. Other terms &	
<u>ORDER PLACEMENT :-</u>	
For Supply of Genset Purchase Order to be released in favor of Kala Genset Pvt Ltd., where as for all Installation Jobs (Supply of Installation Materials and Labor Job both) Purchase order to be released in favor of Kala Genset Pvt. Ltd.	

**The Warranty is for 24 months or 5000 hours of operation whichever is earlier.**



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.....**TECHNO COMMERCIAL OFFER FOR RO PLANT** .....

- Techno commercial offer, dated 13/05/2022 by **M/s Yash Enviro Tech India Pvt. Ltd., Pune** for supply of **RO Plant 500 LPH** to M/s Washishti Milk And Milk Products is as under,



**Yash Enviro Tech India Pvt Ltd**  
(Water & Waste Water Treatment System)  
An ISO 9001:2015 certified company

---

**Ref : YETIPL/22/05/PROJ065** **Date 13/05/2022**

**TO**  
**WASHISHTI MILK AND MILK PRODUCTS PVT LTD**  
**AT-PIMPALI, TAL-CHIPLUN**  
**DIST- RATNAGIRI**

**KIND ATTN : MR. PRASHANT B YADAV - DIRECTOR**

**SUB : TECHNICAL OFFER FOR 500 LPH RO PLANT**

Dear Sir,  
This refers to above subject, we are here with submitting our most competitive Technical offer for 500 LPH RO plant.

Following are the few salient features of our offer:

1. Our offer is for – design, engineering, supply of mechanical and electrical items, supervision of erection and commissioning on turnkey basis.
2. Our technical proposal consists of **PSF followed by ACF to Micron cartridge filter followed by Reverse osmosis process.**
3. Civil related works, raw water tank, treated water tank and treated water transfer pump, etc. excluded from our scope.

We hope our offer meets your requirement and look forward to serve your organization

Yours truly,

**YASH ENVIRO TECH INDIA PVT LTD**

**SANJAY SHIKARE**  
**(Managing Director)**

+91 9518727997

www.yashenviro.com

sales@yashenviro.com

Office No.3, Rajwade commercial Complex, Office No. 8A, 3rd floor, Katraj- Mumbai bypass road, Ambegaon Budruk, Pune- 411 046

.....Techno commercial offer, dated 13/05/2022 by **M/s Yash Enviro Tech India Pvt. Ltd., Pune** for supply of **RO Plant 500 LPH** to M/s Washishti Milk And Milk Products is as under,

## SECTION – II

### 1. RAW WATER PUMP

No. of units	1 no.
Capacity	1.5 m <sup>3</sup> /hr @ 30 meter Head
Type	Centrifugal monoblock
HP	1.0 HP
Material of Construction	CI
Make	Texmo/CRI/equi

### 2. PRESSURE SAND FILTER

Type	Down Flow Graded sand type
Size	300 MM Dia x 1200 MM Ht
Maximum flow	2.5 M3
Media	Sand
Material of Construction	FRP Composite
Vessel Make	Pentalite/Pentair /Eq
Filter media	Graded Sand, Gravel
Valve	PP Multiport Valve
Valve Make	MPV
Working flow	1.0 M <sup>3</sup> /Hr.
Quantity	1 No.

### 3. ACTIVATED CARBON FILTER

Type	Down Flow Carbon type
Size	300 MM Dia x 1200 MM Ht
Media	Carbon
Material of Construction	FRP Composite
Vessel Make	Pentalite/Pentair /Eq
Filter media	Graded Sand, Gravel
Valve	PP Multiport Valve
Valve Make	MPV
Working flow	1.0 M3/Hr.
Quantity	1 No.



.....Techno commercial offer, dated 13/05/2022 by **M/s Yash Enviro Tech India Pvt. Ltd., Pune** for supply of **RO Plant 500 LPH** to M/s Washishti Milk And Milk Products is as under,

#### 4. MICRON FILTRATION

Quantity	1 No..
Capacity	1000 LPH
Filter rating	5 Microns
Size of cartridge	20" long
MOC	PP

#### 5. ANTISCALENT DOSING SYSTEM.

Quantity	1 No.
Type	Electronic dosing type
Dosing pump MOC	PP
Capacity	0 to 5 LPH
Make	Edose/ metering pump/Eq
Solution tank	1 no.
Capacity	40-liter HDPE
Power	240 V, single phase
MOC	HDPE

#### 6. HIGH PRESSURE PUMP.

Quantity	1 No.
Capacity	1000 LPH
Pump type	Multistage Centrifugal
Pump MOC	SS 304
Power	1.5 HP
Pump Make	CRI/Texmo / equiv

#### 7. REVERSE OSMOSIS SYSTEM.

Model	4040 Elements
Capacity	500 LPH
Module type	Spiral wound
Make of Membrane	TFC-polyamide/Hydranautics
MOC	FRP
No of Membranes	1 No.
Make	Advance composite/Aventura/Eq
Membrane make	Hydranautics / Dow/Eq

#### 8. PRESSURE VESSEL

MOC	FRP
Make	YASH
Type	Horizontal tube type
Max Pressure	400 psi
Working Pressure	150 psi



.....Techno commercial offer, dated 13/05/2022 by **M/s Yash Enviro Tech India Pvt. Ltd., Pune** for supply of **RO Plant 500 LPH** to M/s Washishti Milk And Milk Products is as under,

Quantity	One No.
----------	---------

### 9. ELECTRICAL PANEL

Quantity	1
Make	Aster/Eq

### 10. INSTRUMENTATION

#### A. PRESSURE GAUGES

Quantity	2 Nos.
Make	Wika
Type	Burdone tube type
Range	0-28, 0-7kg/CM2

#### B. ROTOMETERS

Quantity	1 No.
Make	Aster
Type	Float
Range	0-999 cro mho/cm

#### C. UV

Quantity	1 No.
Make	Alfa/Eq
Capacity	500 LPH

### 11. PIPING

No. of Quantity	1 Lot as per requirement.
Low pressure piping	1 Lot
Pressure Rating	20 Kg/cm2
MOC	Upvc
High Pressure Piping	1 Lot
Make	Astral / Equiv.
Pressure Rating	20 Kg/cm2
MOC	upvc
Cleaning arrangement with Tank	1 Set



.....Techno commercial offer, dated 13/05/2022 by **M/s Yash Enviro Tech India Pvt. Ltd., Pune** for supply of **RO Plant 500 LPH** to M/s Washishti Milk And Milk Products is as under,

### ANNEXURE – IV

#### PRICE, TERMS AND CONDITIONS

1. Our price for Design, Engineering, Supply of 500 LPH RO will be	Rs. 1.85 Lakhs
2. Erection & Commissioning charges	Rs. 0.15 Lakhs
3. Basic Price for above scope of work will be Rs.	Rs. 2.0 Lakhs
4. GST @18% Extra	Rs. 0.36 Lakhs
Total price for above scope of work with Erection and commissioning and GST 18% will be Rs.	<b>Rs. 2.36 Lakhs</b>

TRANSPORTATION : Extra at actual in client's scope

GST : GST @ 18% Included in above price.

P & F : NIL

PAYMENT : 50 % as advance along with Purchase Order.  
45 % against Proforma Invoice/before dispatch  
05% after commissioning.

DELIVERY : The delivery period will be **30 days** time from the  
Date of receipt of Purchase Order along with advance.

VALIDITY OF OFFER : 30 days.

GUARANTEE : Performance and mechanical warranty for our equipment  
shall be 12 months from the date of supply

ERECTION & COMMISSIONING : Suitable lodging, boarding and local conveyance to our engineers.

FORCE MAJEURE : As applicable

GENERAL : Any condition not specifically included could be discussed  
and mutually agreed upon.



**The offered price for supply of RO Plant 500 LPH is INR 2.00 lakhs including erection and commissioning charges + freight + gst. It is considered in the project cost. Performance and mechanical warranty for equipment is 12months. The offered price is as per market trend and acceptable.**



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.....**TECHNO COMMERCIAL OFFER FOR ETP**.....

- Techno commercial offer, dated 13/05/2022 by **M/s Yash Enviro Tech India Pvt. Ltd., Pune** for supply of **50m<sup>3</sup>/day + 50m<sup>3</sup>/day capacity Effluent Treatment Plant** to M/s Washishti Milk And Milk Products is as under,

  
**Yash Enviro Tech India Pvt Ltd**  
 (Water & Waste Water Treatment System)  
 An ISO 9001:2015 certified company

**Ref.: YETIPL/22/05/PROJ063**

**Date : 13/05/2022**

**TO**  
**WASHISHTI MILK & MILK PRODUCTS**  
**PVT LTD. AT-PIMPALI, TAL-CHIPLUN**  
**DIST- RATNAGIRI**

**KIND ATTN : MR. PRASHANT B. YADAV – MANAGING DIRECTOR**

**SUB : TECHNO – COMMERCIAL OFFER FOR 50 M<sup>3</sup>/Day + 50 M<sup>3</sup>/Day**  
**CAPACITY EFFLUENT TREATMENT PLANT .**

Dear Sir,

This refers to your inquiry and the technical discussion we had with you, we are pleased to submit our techno commercial offer for 50,000 + 50,000 liters per day Effluent treatment plant.

Following are the few salient features of our offer:

1. It is a Civil ETP system.
2. Our offer is for - design submission of civil drawings, supply of mechanical and electrical items, supervision of erection and commissioning on Turnkey basis.
3. Our technical proposal consists of Physical biological process and tertiary treatment. The biological process consists of **Moving Bed bio-reactor (MBBR) system.**
4. All Civil works, pedestals etc. excluded from our scope.
5. **Power required for the system 9.0 HP (6.71 KW)**
6. Tertiary treatment units like sand & carbon filters are included in our scope.

We look forward to hear from you on any clarifications, and take the opportunity to become a part of your prestigious project.

Yours truly,  
**YASH ENVIRO TECH INDIA PVT LTD**

**SANJAY SHIKARE**  
 (Managing Director)

+91 9518727997



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 Ambegaon Budruk, Pune- 411 046



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.....Techno commercial offer, dated 13/05/2022 by **M/s Yash Enviro Tech India Pvt. Ltd., Pune** for supply of **50m<sup>3</sup>/day + 50m<sup>3</sup>/day capacity Effluent Treatment Plant** to M/s Washishti Milk And Milk Products is as under,

#### SECTION –VI

##### PRICE, TERMS AND CONDITIONS:

##### A. MECHANICAL JOB PRICE:

PARTICULARS	QTY.	AMOUNT TOTAL IN LAKHS
Design, drawing, supply of <b>50+50 KLD capacity ETP</b> mechanical equipment, piping, and fittings, including, Electrical job.	One Lot	39.00
Erection and Commissioning charges will be Rs.	One Lot	0.50
TOTAL BASIC PRICE	One Lot	39.50
TOTAL COST FOR ETP ELECTROMECHANICAL WORK	-	<b>47.0</b>

##### B. CIVIL BUDGETARY COST

PARTICULARS	QTY.	AMOUNT TOTAL IN LAKHS
Civil Budgetary cost Rs.	One Lot	28.40
GST 18% EXTRA	One Lot	5.11
TOTAL COST FOR ETP CIVIL WORK	One Lot	<b>33.50</b>

TRANSPORTATION : Rs. 25000/- or Extra at actual in clients scope.

P&F : 1.5%

TAXES : @ 18% included in above price.

PAYMENT : 50 % as advance along with Purchase Order.  
45 % against Proforma Invoice  
05 % after installation and testing of ETP

DELIVERY : The delivery period will be **3 Month's** time from the date of receipt of Purchase Order along with advance and Clear site to start work.

VALIDITY OF OFFER : 30 days.

GUARANTEE : Performance and mechanical warranty for our equipment



**The techno commercial offer price for supply of 50m<sup>3</sup>/day + 50m<sup>3</sup>/day capacity Effluent Treatment Plant is INR 39.50 lakhs & INR 28.40 lakhs for mechanical and civil jobs + freight + 18% gst. It is considered in the project cost. performance and mechanical warranty for equipment is 12 months. The cost is reasonable and acceptable.**



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.....**TECHNO COMMERCIAL OFFER FOR STP**.....

- Techno commercial offer, dated 13/05/2022 by **M/s Yash Enviro Tech India Pvt. Ltd., Pune** for supply of **5m<sup>3</sup>/day capacity Sewage Treatment Plant** to M/s Washishti Milk And Milk Products Pvt. Ltd., is as under,

  
**Yash Enviro Tech India Pvt Ltd**  
 (Water & Waste Water Treatment System)  
 An ISO 9001:2015 certified company

Ref.: YETIPL/22/05/PROJ067

Date 13/05/2022

TO  
**WASHISHTI MILK & MILK PRODUCTS  
 PVT LTD. AT-PIMPALI, TAL-CHIPLUN  
 DIST- RATNAGIRI**

**KIND ATTN : MR. PRASHANT B. YADAV – MANAGING DIRECTOR**

**SUB : TECHNO – COMMERCIAL OFFER FOR 5 M<sup>3</sup>/Day (5 KL/Day) CAPACITY SEWAGE TREATMENT PLANT.**

Dear Sir,

This refers to your inquiry and the technical discussion we had with you; we are pleased to submit our techno-commercial offer for 5,000 liters per day (5 KL/Day) Sewage treatment plant.

Following are the few salient features of our offer:

1. We have proposed an optimum system of biological process, MBBR followed by Settling Tank for reducing the BOD & COD to discharge limits.
2. Diffused aeration system is provided with imported diffusers.
3. Power required for the system 4 HP (2.98 KW)

We hope our offer meets your requirement and look forward to serving your esteemed organization.

We look forward to hearing from you on any clarifications and taking the opportunity to become a part of your prestigious project.

Yours truly,  
**YASH ENVIRO TECH INDIA PVT LTD**

**SANJAY SHIKARE**  
 (Managing Director)

+91 9518727997

[www.yashenviro.com](http://www.yashenviro.com)

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.....Techno commercial offer, dated 13/05/2022 by **M/s Yash Enviro Tech India Pvt. Ltd., Pune** for supply of **5m<sup>3</sup>/day capacity Sewage Treatment Plant** to M/s Washishti Milk And Milk Products Pvt. Ltd., is as under,

#### SECTION –VI

##### PRICE, TERMS, AND CONDITIONS:

##### A. MECHANICAL JOB PRICE:

PARTICULARS	QTY.	AMOUNT (LAC) TOTAL
Design, drawing, supply of <b>5 KLD capacity STP</b> mechanical equipment, piping, and fittings, including, Electrical job.	One lot	9.25
Erection and Commissioning charges will be Rs.	One lot	0.50
<b>TOTAL BASIC PRICE</b>	One lot	9.75
GST 18% EXTRA	One lot	1.75
<b>TOTAL COST FOR STP WORK</b>	One lot	<b>11.50</b>

##### B. CIVIL BUDGETARY COST

Civil Budgetary cost Rs.	One lot	3.50
GST 18% EXTRA	One lot	0.63
<b>TOTAL COST FOR ETP CIVIL WORK</b>	One lot	<b>4.13</b>

TRANSPORTATION : Rs.30000/- OR Extra at actual in client scope

P&F : 1.5 %

TAXES : GST @ 18% Extra at actual

PAYMENT : 50 % as advance along with Purchase Order.  
45 % against Proforma Invoice  
05 % after installation and testing of ETP

DELIVERY : The delivery period will be **45 days** from the date of receipt of Purchase Order along with advance and Clear site to start work.

VALIDITY OF OFFER : 30 days.

GUARANTEE : Performance and mechanical warranty for our equipment Shall be 12 months from the date of supply.

ERECTION &



**The techno commercial offer price for supply of 5m<sup>3</sup>/day capacity Sewage Treatment Plant is INR 9.75 lakhs & INR 3.50 lakhs for mechanical and civil jobs + freight + 18% gst. It is considered in the project cost. performance and mechanical warranty for equipment is 12 months. The cost is reasonable and acceptable.**

.....Techno commercial offer, dated 13/05/2022 by **M/s Yash Enviro Tech India Pvt. Ltd., Pune** for supply of **5m<sup>3</sup>/day capacity Sewage Treatment Plant** to M/s Washishti Milk And Milk Products Pvt. Ltd., is as under,

COMMISSIONING	:	Suitable lodging, boarding, and local conveyance to our engineers.
FORCE MAJEURE	:	As applicable
GENERAL	:	Any condition not specifically included could be discussed and mutually agreed upon

#### **GENERAL TERMS AND CONDITIONS:**

##### **DELAY IN COMPLETION:**

If the completed work is delayed beyond the contractual value date for reasons under your control as listed out hereunder but not limited to them, we shall be entitled to suitable readjustment in the period of completion by mutual consent and the contract will stand amended to that extent.

##### **COMMISSIONING:**

It will be the responsibility of the purchaser to make all the arrangements and provide all facilities and materials for carrying out a pre-commissioning test before the date of readiness for such tests as intimated by us. In the event of a delay on the other part of the purchaser in making these arrangements and consequent delay in commissioning of equipment, the purchaser will release all such payment, which could have been due to us on commissioning of equipment.

.....TECHNO COMMERCIAL OFFER FOR FLASH MIXER .....

- Techno commercial offer, dated 13/05/2022 by **M/s Yash Enviro Tech India Pvt. Ltd., Pune** for supply of **flash mixer** to M/s Washishti Milk And Milk Products Pvt. Ltd., is as under,



## Yash Enviro Tech India Pvt Ltd

(Water & Waste Water Treatment System)

An ISO 9001:2015 certified company

Ref.: YETIPL/22/05/PROJ063

Date: 13/05/2022

**TO**  
**WASHISHTHI MILK AND MILK PRODUCTS PVT LTD**  
**AT-PIMPALI, TAL-CHIPLUN**  
**DIST – RATNAGIRI.**

**SUB : OFFER FOR SUPPLY OF FLASH MIXER**

**KIND ATTN. : PRASHANT YADAV- MANAGING DIRECTOR**

Dear Sir,

This refers to our discussions we are here with submitting our techno-commercial offer for Supply of flash mixer.

### A. CIVIL UNITS

#### 1. FLASH MIXER TANK

Application	:	Mixing of water
Location	:	At clarifier tank
Tank volume	:	1.5 M <sup>3</sup>
Tank MOC	:	RCC
Quantity	:	One No.

#### 2. CLARIFIER TANK

Application	:	For settling purpose
MOC	:	RCC
Volume	:	15 M <sup>3</sup>
Quantity	:	One No.

#### 3. RAW WATER TANK

Application	:	For storage of raw water
MOC	:	RCC
Volume	:	50M <sup>3</sup>
Quantity	:	One No.

#### 4. FINAL TREATED WATER TANK

Application	:	For storage of treated water
MOC	:	RCC
Volume	:	50M <sup>3</sup>
Quantity	:	One No.



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.....Techno commercial offer, dated 13/05/2022 by **M/s Yash Enviro Tech India Pvt. Ltd., Pune** for supply of **flash mixer** to M/s Washishti Milk And Milk Products Pvt. Ltd., is as under,

## B. MECHANICAL UNITS:

### 1. FLASH MIXER

Application	:	Mixing of water
Agitator MOC	:	SS
Accessories	:	Gear box and motor & SS Agitator
Quantity	:	One No.

### 2. CLARIFIER MECHANISM

Application	:	To remove the suspended particles form effluent
Location	:	At Clarifier tank
Gear box & Motor	:	Bonfiglioli/redicon/Eq/ABB/Siemens/Eq
Rated power	:	1.0 HP

### 3. RAW WATER FEED PUMP

Application	:	For Water transfer
Type	:	Self-priming
Capacity	:	5 M <sup>3</sup> / Hr x 10 M Head
Drive	:	2.0 HP
Pump Make	:	Texmo/Equivalent
MOC	:	CI
Quantity	:	2 Nos.

### 4. CHEMICAL DOSING SYSTEM

Application	:	For dosing of chemicals
Dosing pump	:	Edose/Idose/Eq.
Capacity	:	0-6 LPH
Quantity	:	2 Nos.
Dosing Tank	:	50 lit.
MOC	:	HDPE/Eq.
Quantity	:	2Nos.

### 5. PIPING & FITTINGS

Application	:	Interconnecting Piping between settler unit
MOC	:	uPVC /PVC
Make	:	ISI Make

### 6. ELECTRICAL WORKS

Electrical starter and cabling  
Quantity: One Lot



.....Techno commercial offer, dated 13/05/2022 by **M/s Yash Enviro Tech India Pvt. Ltd., Pune** for supply of **flash mixer** to M/s Washishti Milk And Milk Products pvt. Ltd., is as under,

#### TENTATIVE ELECTRICAL LOAD

SR. NO.	EQUIPMENTS	QTY. WORKING	HP LOAD EACH	STANDBY LOAD AS HP
1	Raw water feed Pump (1w+1sb)	Two Nos.	2.0	2.0
5	Mixing agitator	One No.	1.0	1.0
6	Clarifier mechanism	One No.	1.0	1.0

Power required = 4 HP (2.98 kw)

#### 7. CIVIL WORK: CLIENTS SCOPE

Foundation for settler system- One Lot



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.....Techno commercial offer, dated 13/05/2022 by **M/s Yash Enviro Tech India Pvt. Ltd., Pune** for supply of **flash mixer** to M/s Washishti Milk And Milk Products Pvt. Ltd., is as under,

**PRICE, TERMS AND CONDITIONS:**

1.	Design, drawing, supply of Flash mixer mechanical equipment, piping, and fittings, including, Electrical job.	<b>8.65</b>
2.	Erection and Commissioning charges will be Rs.	<b>0.35</b>
	TOTAL BASIC PRICE	<b>9.0</b>
	GST 18% EXTRA	<b>1.62</b>
	<b>TOTAL COST FOR FLASH MIXER</b>	<b>10.62</b>

TRANSPORTATION : Rs.25000/- or Extra at actual in client scope.

TAXES : @ 18 % GST

PAYMENT TREMS : 50 % as advance along with Purchase Order.  
45 % against Proforma Invoice  
05 % after installation and testing of material

DELIVERY : 60 days after PO with advance.

VALIDITY OF OFFER : 30 days.

GENERAL : Any condition not specifically included could be discussed and mutually agreed upon.

We hope you will find our offer is in line to your requirement and looking forward to serve your esteemed organization.

Thanking you,

Yours faithfully,


**For YASH ENVIRO TECH INDIA PVT. LTD.**



**The techno commercial offer price for supply of flash mixer is INR 9.00 lakhs & + 18% gst. It is considered in the project cost. It is reasonable and acceptable.**

.....OFFER FOR TANKS.....

- Offer, dated 13/05/2022 by **M/s Yash Enviro Tech India Pvt. Ltd., Pune** for supply of **Tanks (RO & Softner)** to M/s Washishti Milk And Milk Products Pvt. Ltd., is as under,



**Yash Enviro Tech India Pvt Ltd**  
(Water & Waste Water Treatment System)  
An ISO 9001:2015 certified company

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**Ref.: YETIPL/22/05/PROJ087** **Date: 13/05/2022**

**TO**  
**WASHISHTHI MILK AND MILK PRODUCTS PVT LTD**  
**AT-PIMPALI, TAL-CHIPLUN**  
**DIST – RATNAGIRI.**

**SUB : OFFER FOR SUPPLY OF TANKS( RO & Softener)**


**KIND ATTN. : PRASHANT YADAV- MANAGING DIRECTOR**

Dear Sir,

This refers to the discussions we are here with submitting our techno-commercial offer for the Supply of tanks.

**1. SUPPLY OF MATERIAL**

SR.NO	PARTICULAR	COST(Rupees)
1	Tanks for RO & softener plant MOC : HDPE Make: Syntex /Reno/eq Application: storage tank for RO & Softener plant Capacity: 2000 Lit Quantity: 3 Nos	42000
	GST 18 % Extra	7560
	<b>Total Cost</b>	<b>49560</b>



**The offer price for supply of Tanks (RO & Softner) is INR 0.42 lakhs & + 18% gst. It is considered in the project cost. It is as per market prices and acceptable**



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.....Offer, dated 13/05/2022 by **M/s Yash Enviro Tech India Pvt. Ltd., Pune** for supply of **Tanks (RO & Softner)** to M/s Washishti Milk And Milk Products Pvt. Ltd., is as under,

**PRICE, TERMS AND CONDITIONS:**

**PRICE :** Price for the supply of material for RO & Softener including all taxes will be Rs. 49560/- (Rupees Forty-nine thousand five hundred sixty)

**TRANSPORTATION :** Extra at actual in client scope.

**TAXES :** Included In above price

**PAYMENT TREMS :** 50 % as advance along with Purchase Order  
45 % against Proforma Invoice  
05 % after installation and testing of material

**DELIVERY :** 60 days after PO with advance.

**VALIDITY OF OFFER :** 30 days.

**GENERAL :** Any condition not specifically included could be discussed and mutually agreed upon.

We hope you will find our offer is in line to your requirement and looking forward to serve your esteemed organization.

Thanking you,

Yours faithfully,

**For YASH ENVIRO TECH INDIA PVT. LTD.**

**SANJAY SHIKARE  
(MANAGING DIRECTOR)**



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.....**COMMERCIAL PROPOSAL FOR REEFER BOX** .....

- Commercial proposal, dated 28/04/2022 by **M/s Sub Zero Insulation Technologies Pvt. Ltd., Pune** for supply of **Reefer Box** to M/s Washishti Milk And Milk Products Pvt. Ltd., is as under,



Sub Zero Insulation Technologies Pvt. Ltd.  
Phone: 7720011125  
[www.subzeroreefers.com](http://www.subzeroreefers.com)  
Email ID: sales@@subzeroreefers.com

**Office (Mumbai):** 101 Mani Mahal, Matthew Road, Opera House, Mumbai 400004  
**Factory (Pune):** Gut No 37, Mauje Chimbali, Tal Khed, Chakan Area, Pune 410510  
**Factory (Chennai):** Survey No: 47/2A Kandamangalam Thiruvalluvar Sriperumbudur, Tamil Nadu 602002

### Our solution for your requirements:

Offer Ref: SZIT/MKTG/B/21\_AL\_176

Dated: 28 Apr 2022

Company Name: Washishti Milk and milk product  
Address: Chiplun; Ratnagiri .

Kind Attention: Mr. Yadavji

Dear Sir,

Thank you for contacting Sub Zero for your requirements. Sub Zero is an offshoot of pioneering commercial vehicle body building company, Jayanand Khira & Co. est 1949.

Let me introduce Sub Zero as India's fastest growing reefer truck manufacturer. Our company is an authorized and approved supplier for Tata Motors, Ashok Leyland, Bharat Benz, Volvo Eicher, Mahindra and Isuzu Motors. Some of our key customers include:

- DHL Supply Chain
- Allansons Pvt. Ltd.
- Monginis
- Gowardhan Dairy
- Future Supply Chain
- Havmore Ice cream
- Sheetal Parivahan
- Chitale Dairy
- Sonai Dairy

Sub Zero also exports reefer trucks to Singapore, Nepal, Bangladesh, Africa, Sri Lanka and Middle East.

### Why Sub Zero?

- Superior Insulation
- Maximum payload
- Better fuel efficiency
- Timely delivery
- Aesthetically appealing
- Strong after sales support



.....Commercial proposal, dated 28/04/2022 by **M/s Sub Zero Insulation Technologies Pvt. Ltd., Pune** for supply of **Reefer Box** to M/s Washishti Milk And Milk Products Pvt. Ltd., is as under,



Sub Zero Insulation Technologies Pvt. Ltd.  
Phone: 7720011125  
[www.subzeroreefers.com](http://www.subzeroreefers.com)  
Email ID: sales@@subzeroreefers.com

**Office (Mumbai):** 101 Mani Mahal, Matthew Road, Opera House, Mumbai 400004  
**Factory (Pune):** Gut No 37, Mauje Chimbali, Tal Khed, Chakan Area, Pune 410510  
**Factory (Chennai):** Survey No: 47/2A Kandamangalam Thiruvalluvar Sriperumbudur, Tamil Nadu 602002

### Technical details:

#### Client brief:

<b>Chassis model:</b>	Mahindra Bolero 1.7T and Eicher 2095
<b>Qty:</b>	1 No each
<b>Application:</b>	(+4 Deg C )
<b>Reefer unit model for Bolero :</b>	Carrier Citimax 280 or Thermoking C250 (vehicle powered w/o ESC)
<b>Reefer unit model for Eicher 2095 :</b>	Carrier Citimax 500 or Thermoking RV 580 vehicle powered w/o ESC)
<b>Number of Crates</b>	188in Bolero and 462 Nos in Eicher
<b>Any specific requirements:</b>	Extra Strong

#### Sub Zero technical solution:

<b>Box external size:</b>	9 feet & 14 ft Long
<b>Box internal size (approx.):</b>	As per GA drawing
<b>Insulation:</b>	XPS in the floor panel, PUF 40 kg/m3 in the rest of the panels
<b>Sandwich panel thickness:</b>	100 mm Floor and 80mm other panels
<b>Flooring type:</b>	SS Corrugated Floor
<b>Door configuration:</b>	Rear double doors 270 deg opening
<b>Side doors/hatch doors:</b>	N/A
<b>Door accessories:</b>	Stainless Steel
<b>Door seals:</b>	EPDM multi leaf rubber seals
<b>Internal side protection:</b>	6mm thick HDPE/AL. Kick Plate
<b>External corner profiles:</b>	Aluminium/Painted GI
<b>Electrical:</b>	Side indicators as per standard and internal roof light LED flush with roof
<b>Sub frame:</b>	MS 'Z' frame press formed heavy duty
<b>Other items:</b>	PVC Curtain

#### Sandwich panel skin type:

Panel	External	Internal
<b>Floor:</b>	1.5mm GRP	SS Corrugated Floor
<b>Lateral walls:</b>	0.7mm PPGI	0.7 mm Plastisol
<b>Roof:</b>	1.5mm GRP	1.5mm GRP

.....Commercial proposal, dated 28/04/2022 by **M/s Sub Zero Insulation Technologies Pvt. Ltd., Pune** for supply of **Reefer Box** to M/s Washishti Milk And Milk Products Pvt. Ltd., is as under,



Sub Zero Insulation Technologies Pvt. Ltd.  
Phone: 7720011125  
[www.subzeroreefers.com](http://www.subzeroreefers.com)  
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**Office (Mumbai):** 101 Mani Mahal, Matthew Road, Opera House, Mumbai 400004  
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**Factory (Chennai):** Survey No: 47/2A Kandamangalam Thiruvalluvar Sriperumbudur, Tamil Nadu 602002

<b>Rear doors/wall:</b>	0.7mm PPGI	0.7 mm Plastisol
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### Sales Terms:

Sales Person	Quote Expiration Date	Shipping Terms	Chassis status
Aniket Lonkar	15-May -2022	Ex-works	To be confirmed

### Commercial proposal:

Sr. No.	Item Description	Unit Price (INR)	Quantity	Total Price (INR)
1	Supply of reefer box on your Mahindra Bolero Chassis 1.7 T, 9 feet long with Carrier Citimax 280 or Thermoking C250 e	4,71,313	1	4,71,313/-
2	Supply of reefer box on your Eicher 2095 14 feet long with Carrier Citimax 500 or thermoking RV 580	7,92,617	1	7,92,617/-
2	Total Basic Amount	12,63,930	1	12,63,930 /-
3	GST	18.00%	-	2,27,507/-
	Total inclusive of taxes			1,491,437/-

**The offer price for supply of reefer box on Mahindra Bolero Chassis 1.7T, 9 feet long with carrier citimax 280 or thermocoking C 250 e & reefer box on Eicher 2095, 14 feet long with carrier citimax 500 or thermocoking 580 is INR 4.71 lakhs & INR 7.93 lakhs + 18% gst. It is considered in the project cost. The offer price is as per market trends and acceptable.**



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.....Commercial proposal, dated 28/04/2022 by **M/s Sub Zero Insulation Technologies Pvt. Ltd., Pune** for supply of **Reefer Box** to M/s Washishti Milk And Milk Products Pvt. Ltd., is as under,



Sub Zero Insulation Technologies Pvt. Ltd.

Phone: 7720011125

[www.subzeroreefers.com](http://www.subzeroreefers.com)

Email ID: sales@@subzeroreefers.com

**Office (Mumbai):** 101 Mani Mahal, Matthew Road, Opera House, Mumbai 400004  
**Factory (Pune):** Gut No 37, Mauje Chimbali, Tal Khed, Chakan Area, Pune 410510  
**Factory (Chennai):** Survey No: 47/2A Kandamangalam Thiruvalluvar Sriperumbudur, Tamil Nadu 602002

### Terms & Conditions:

<b>Shipping terms:</b>	Ex-works.
<b>Taxes:</b>	GST as mentioned in commercial section of proposal.
<b>Delivery schedule:</b>	30 days from date of confirmed PO, advance payment and GA drawing approval. Chassis must be provided at our works within 15 days of PO date in order to maintain the schedule. Force Majeure clause applicable.
<b>Delivery timings:</b>	Friday to Wednesday between 10am to 5pm. Thursday is our weekly holiday.
<b>Payment terms:</b>	75% advance, 25% prior to dispatch Gate pass only generated after 100% payment transfer
<b>Inspection:</b>	Final inspection can be carried out at our works by your authorized representative with prior intimation from you.
<b>ITR test:</b>	If reefer unit is in our scope Sub Zero will conduct ITR (Ideal Trial Run Test) to ensure reefer unit performance is as desired and the required temperature is achieved. The fuel for ITR is to be provided by customer.
<b>Customer scope:</b>	Delivery of chassis to Sub Zero factory, RTO registration, etc
<b>Warranty:</b>	One year from date of readiness of vehicle at our factory against any manufacturing defects only. Warranty does not include any normal wear and tear OR accidental damage. Warranty becomes void if any unauthorized repairs carried out.
<b>Note:</b>	Sub Zero recommends that the box dimensions be maintained as per RTO norms only and as recommended by chassis OEM. Reefer unit warranty will be as per reefer unit supplier terms and conditions. Should you wish for a copy of the same please contact us. If the order is cancelled due to some reason, appropriate cancellation charges will be applicable as determined by our company.

We trust our proposal is in line with your expectations and look forward to long term association with you!

Thank you,  
 Aniket Lonkar  
 Biz. Dev. & Marketing Engineer  
 Sub Zero Insulation Tech Pvt.Ltd.  
 Mobile : +91-7378611125

**the warranty is of 1 year.**



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.....**COMMERCIAL PROPOSAL FOR REEFER BOX** .....

- Commercial proposal, dated 28/04/2022 by **M/s Sub Zero Insulation Technologies Pvt. Ltd., Pune** for supply of **Reefer Box** to M/s Washishti Milk And Milk Products Pvt. Ltd., is as under,



Sub Zero Insulation Technologies Pvt. Ltd.  
Phone: 7720011125  
[www.subzeroreefers.com](http://www.subzeroreefers.com)  
Email ID: sales@@subzeroreefers.com

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**Factory (Pune):** Gut No 37, Mauje Chimbali, Tal Khed, Chakan Area, Pune 410510  
**Factory (Chennai):** Survey No: 47/2A Kandamangalam Thiruvalluvar Sriperumbudur, Tamil Nadu 602002

### Our solution for your requirements:

Dated: 28 Apr 2022

**Offer Ref:** SZIT/MKTG/B/21\_AL\_177  
**Company Name:** Washishti Milk and Milk product  
**Address:** Chiplun; Ratnagiri .  
**Kind Attention:** Mr. Yadavji

Dear Sir,

Thank you for contacting Sub Zero for your requirements. Sub Zero is an offshoot of pioneering commercial vehicle body building company, Jayanand Khira & Co. est 1949.

Let me introduce Sub Zero as India's fastest growing reefer truck manufacturer. Our company is an authorized and approved supplier for Tata Motors, Ashok Leyland, Bharat Benz, Volvo Eicher, Mahindra and Isuzu Motors. Some of our key customers include:

- DHL Supply Chain
- Allansons Pvt. Ltd.
- Monginis
- Gowardhan Dairy
- Future Supply Chain
- Havmore Ice cream
- Sheetal Parivahan
- Chitale Dairy
- Sonai Dairy

Sub Zero also exports reefer trucks to Singapore, Nepal, Bangladesh, Africa, Sri Lanka and Middle East.

### Why Sub Zero?

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- Maximum payload
- Better fuel efficiency
- Timely delivery
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.....Commercial proposal, dated 28/04/2022 by **M/s Sub Zero Insulation Technologies Pvt. Ltd., Pune** for supply of **Reefer Box** to M/s Washishti Milk And Milk Products Pvt. Ltd., is as under,



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**Factory (Chennai):** Survey No: 47/2A Kandamangalam Thiruvalluvar Sriperumbudur, Tamil Nadu 602002

### Technical details:

#### Client brief:

<b>Chassis model:</b>	Ashok Leyland Dost plus and Eicher 2049 or TATA T7 CBC
<b>Qty:</b>	1 No each
<b>Application:</b>	Insulated container
<b>Reefer unit model:</b>	NA
<b>Number of Crates</b>	180 in Dost plus & 300 Nos in Eicher 2049 or Tata T7 CBC
<b>Any specific requirements:</b>	NA

#### Sub Zero technical solution:

<b>Box external size:</b>	8.7 feet & 10 ft Long
<b>Box internal size (approx.):</b>	As per GA drawing
<b>Insulation:</b>	XPS in the floor panel, PUF 40 kg/m <sup>3</sup> in the rest of the panels
<b>Sandwich panel thickness:</b>	100 mm Floor , rest all panels 80 mm
<b>Flooring type:</b>	SS Corrugated Floor (304 Premium Grade)
<b>Door configuration:</b>	Rear double doors 270 deg opening
<b>Side doors/hatch doors:</b>	N/A
<b>Door accessories:</b>	Stainless Steel (304 Grade, Imported)
<b>Door seals:</b>	EPDM multi leaf rubber seals
<b>Internal side protection:</b>	6mm thick HDPE/AL. Kick Plate
<b>External corner profiles:</b>	Aluminium/Painted GI
<b>Electrical:</b>	Side indicators as per standard and internal roof light LED flush with roof
<b>Sub frame:</b>	MS 'Z' frame press formed heavy duty
<b>Other items:</b>	PVC Curtain

#### Sandwich panel skin type:

Panel	External	Internal
<b>Floor:</b>	1.5mm GRP	SS Corrugated Floor
<b>Lateral walls:</b>	0.7mm PPGI	0.7 mm Plastisol
<b>Roof:</b>	1.5mm GRP	1.5mm GRP
<b>Rear doors/wall:</b>	0.7mm PPGI	0.7 mm Plastisol

.....Commercial proposal, dated 28/04/2022 by **M/s Sub Zero Insulation Technologies Pvt. Ltd., Pune** for supply of **Reefer Box** to M/s Washishti Milk And Milk Products Pvt. Ltd., is as under,



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**Factory (Chennai):** Survey No: 47/2A Kandamangalam Thiruvalluvar Sriperumbudur, Tamil Nadu 602002

### Sales Terms:

Sales Person	Quote Expiration Date	Shipping Terms	Chassis status
Aniket Lonkar	15-May -2022	Ex-works	To be confirmed

### Commercial proposal:

Sr. No.	Item Description	Unit Price (INR)	Quantity	Total Price (INR)
1	Supply of Insulated box on your Ashok Leyland Dost puls 8.7 ft long	2,52,955	1	2,52,955/-
2	Supply of Insulated box on your Eicher 2049 or Tata T7 10 feet long	3,56,627	1	3,56,627/-
3	Total Basic Amount	6,09,582	1	6,09,582/-
4	GST	18.00%	-	1,09,724/-
		Total inclusive of taxes		7,19,306/-

**The offer price for supply of Supply of Insulated box on Ashok Leyland Dost plus 8.7 ft long & Supply of Insulated box on Eicher 2049 or TATA T7 10 ft long is INR 2.53 lakhs & INR 3.57 lakhs + 18% gst. It is considered as project cost. The offer price is as per market trends and acceptable.**



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.....Commercial proposal, dated 28/04/2022 by **M/s Sub Zero Insulation Technologies Pvt. Ltd., Pune** for supply of **Reefer Box** to M/s Washishti Milk And Milk Products Pvt. Ltd., is as under,



Sub Zero Insulation Technologies Pvt. Ltd.  
Phone: 7720011125  
[www.subzeroreefers.com](http://www.subzeroreefers.com)  
Email ID: sales@@subzeroreefers.com

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**Factory (Chennai):** Survey No: 47/2A Kandamangalam Thiruvalluvar Sriperumbudur, Tamil Nadu 602002

### Terms & Conditions:

<b>Shipping terms:</b>	Ex-works.
<b>Taxes:</b>	GST as mentioned in commercial section of proposal.
<b>Delivery schedule:</b>	30 days from date of confirmed PO, advance payment and GA drawing approval. Chassis must be provided at our works within 15 days of PO date in order to maintain the schedule. Force Majeure clause applicable.
<b>Delivery timings:</b>	Friday to Wednesday between 10am to 5pm. Thursday is our weekly holiday.
<b>Payment terms:</b>	75% advance, 25% prior to dispatch Gate pass only generated after 100% payment transfer
<b>Inspection:</b>	Final inspection can be carried out at our works by your authorized representative with prior intimation from you.
<b>ITR test:</b>	If reefer unit is in our scope Sub Zero will conduct ITR (Ideal Trial Run Test) to ensure reefer unit performance is as desired and the required temperature is achieved. The fuel for ITR is to be provided by customer.
<b>Customer scope:</b>	Delivery of chassis to Sub Zero factory, RTO registration, etc
<b>Warranty:</b>	One year from date of readiness of vehicle at our factory against any manufacturing defects only. Warranty does not include any normal wear and tear OR accidental damage. Warranty becomes void if any unauthorized repairs carried out.
<b>Note:</b>	Sub Zero recommends that the box dimensions be maintained as per RTO norms only and as recommended by chassis OEM. Reefer unit warranty will be as per reefer unit supplier terms and conditions. Should you wish for a copy of the same please contact us. If the order is cancelled due to some reason, appropriate cancellation charges will be applicable as determined by our company.

We trust our proposal is in line with your expectations and look forward to long term association with you!

Thank you,  
Aniket Lonkar  
Biz. Dev. & Marketing Engineer  
Sub Zero Insulation Tech Pvt.Ltd.  
Mobile : +91-7378611125

**the warranty is of 1 year.**



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.....**QUOTATION** .....

- Quotation of Nilkamal NDDB Crate, dated 03/06/2022 by **M/s Nilkamal Ltd., Pune** for supply of **NDDB (pouch crate)** to M/s Washishti Milk And Milk Products Pvt. Ltd., is as under,

	<i>Nilkamal Limited</i>		
<p><b>Head Office :</b> Nilkamal House, Street No. 14, M.I.D.C., Andheri (East), Mumbai - 400 093 INDIA. Tel. : (022) 2681 8888 / 2836 1366  <b>Material Handling Division :</b> Fax : (91-22) 2836 1923 / 2836 7891 ● E-mail : cratessales@nilkamal.com  <b>Furniture Division :</b> Fax : (91-22) 2835 3556 ● E-mail : furniture@nilkamal.com ● <b>Visit us at :</b> www.nilkamal.com  <b>@home Division :</b> Fax : (91-22) 2837 2787 ● E-mail : connect@at-home.co.in ● <b>Visit us at :</b> www.at-home.co.in</p>			
P-151		DT-03.06.2022	
<p>To,  M/s-WASHISHTI MILK &amp; MILK PRODUCTS PVT LTD  A/P-PIMPALI KH, NEAR KALKAI MANDIR, TAL-CHIPLUN  DIST-RATNAGIRI</p>			
KIND ATTN- THE MANAGING DIRECTOR			
Sub: - Quotation for Nilkamal NDDB Crate			
Dear Sir,			
As per your requirement for Nilkamal Plastic Crate. We are pleased to quote our best offer.			
<b>Sr.No.</b>	<b>Model</b>	<b>Qty</b>	<b>Rate (Each)</b>
1.	NDDB(pouch crate)blue OD. 570*298*175HMM WT-1.2KG+-2%	6000	Rs.205/-
<b><u>Terms &amp; Conditions:</u></b>			
1.	GST	:18% EXTRA	
2.	Rate F.O.R	:DESTINATION	
3.	Delivery	:Within 15-20 days after receipt of confirmed purchase order.	
4.	Payment Term	:100% Advance	
5.	Validity	:5 Days from date of above quotation.	
We look forward to receive your valued order.			
Thanking you and assuring you of our best attention all the time.			
Yours faithfully, For Nilkamal Ltd.,			
			
Manoj Shah-98230 50236 103/104, Mantri Terrace, Thube Park, Near Sancheti Hospital, Shivajinagar, Pune-411005 Telefax:-020-25520027/28			

**The quoted price for supply NDDB pouch crate is INR 205 per crate + 18% gst. It is considered as project cost. The quoted price is as per market trends and acceptable.**



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Vastukala Consultants (I) Pvt. Ltd.


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.....**QUOTATION** .....

- Quotation, dated 03/06/2022, for supply of SS 304 Milk Cans – 40 liters by **M/s Krishna Defence and Allied Industries Ltd.**, to M/s Washishti Milk And Milk Products Pvt. Ltd., is as under,

<b>Krishna Defence and Allied Industries Limited</b>																							
<p>📍 344, A to Z Industrial Estate., G.K. Marg, Delisle Road, Lower Parel (W), Mumbai, Maharashtra, India, 400013 ☎ +91 22 4220 3800 – 99 (100 Lines) ✉ sales@krishnaallied.com 🌐 www.krishnaallied.com</p>																							
 <b>KRISHNA</b>																							
<b>Quotation</b>																							
<b>To,</b> <b>Kind attn: Asif and prasant</b> <b>Washishti milk and milk products Pvt Ltd</b> chiplun, Ratnagiri, Maharashtra, India- Email: <a href="mailto:prashant.dattakrupa@rediffmail.com">prashant.dattakrupa@rediffmail.com</a> Phone: <b>9028091563</b>					<b>Reference No</b> KDAIL/22-23/34 <b>Date</b> Jun 3, 2022 <b>Valid Till</b> Jun 14, 2022 <b>Executive</b> Jaiprakash Dube <b>Phone</b> +917045957790 <b>Email</b> jaiprakash@krishnaallied.com																		
<b>Offer Against enquiry of SS 304 Milk Cans</b>																							
Dear Sir/Madam,																							
Greetings for the day & thank you for your enquiry.																							
As requested, Please find our best offer as per your requirement.																							
#	Product Description	Unit Price	Qty	Sub Total	Tax Rate	Tax Price	Extended Price																
1	<b>Stainless Steel Milk Can-SS 304 Milk Cans 40 Litres</b> With Mushroom Type Lid	4250	300 Nos.	1,275,000	GST: 12.00%	153,000	1,428,000																
<b>Total</b>							<b>INR 1,428,000</b>																
Amount in Words: <b>Fourteen Lakh Twenty Eight Thousand only</b>																							
<table border="1"> <tbody> <tr> <td>Material</td> <td>: AISI SS 304</td> </tr> <tr> <td>Freright</td> <td>: To Pay Basis</td> </tr> <tr> <td>GST</td> <td>: Extra at actual</td> </tr> <tr> <td>Payment Terms</td> <td>: 100% Advance with Purchase Order</td> </tr> <tr> <td>Installation &amp; Commissioning</td> <td>: Extra at actual</td> </tr> <tr> <td>Delivery Terms</td> <td>: 06-08 Weeks from the date of receipt of Purchase Order</td> </tr> <tr> <td>Special discount</td> <td>We are providing special Pricing only for YOU, After Concered with Management. Minimum qty will be 300 Pcs</td> </tr> <tr> <td>Validity</td> <td>: 7 Days</td> </tr> </tbody> </table>								Material	: AISI SS 304	Freright	: To Pay Basis	GST	: Extra at actual	Payment Terms	: 100% Advance with Purchase Order	Installation & Commissioning	: Extra at actual	Delivery Terms	: 06-08 Weeks from the date of receipt of Purchase Order	Special discount	We are providing special Pricing only for YOU, After Concered with Management. Minimum qty will be 300 Pcs	Validity	: 7 Days
Material	: AISI SS 304																						
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Installation & Commissioning	: Extra at actual																						
Delivery Terms	: 06-08 Weeks from the date of receipt of Purchase Order																						
Special discount	We are providing special Pricing only for YOU, After Concered with Management. Minimum qty will be 300 Pcs																						
Validity	: 7 Days																						

**The quoted price for supply SS Cans is INR 4250 per can + 18% gst. It is considered as project cost. The quoted price is as per market trends and acceptable.**



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.....**QUOTATION / OFFER FOR BOREWELL**.....

- Offer, dated 04/06/2022 by **M/s Yash Enviro Tech India Pvt. Ltd., Pune** for Borewell and related work for M/s Washishti Milk And Milk Products Pvt. Ltd., is as under,



## Yash Enviro Tech India Pvt Ltd

(Water & Waste Water Treatment System)

An ISO 9001:2015 certified company

Ref.: YETIPL/22/06/PROJ090

Date: 04/06/2022

**TO**  
**WASHISHTHI MILK AND MILK PRODUCTS PVT LTD**  
**AT-PIMPALI, TAL-CHIPLUN**  
**DIST – RATNAGIRI.**

**SUB : OFFER FOR BOREWELL WORK**

**KIND ATTN. : PRASHANT YADAV- MANAGING DIRECTOR**

Dear Sir,

This refers to the discussions we are here with submitting our techno-commercial offer for the borewell work.

SR.NO	PARTICULAR	QUANTITY
1	Borewell work	1 No
2	Pump for borewell Drive - 3.0 HP Type-Submersible type	1 Lot
3	Water storage tank MOC: RCC Capacity: 1.5 m <sup>3</sup>	1 Lot
4	Piping & fittings work MOC: Upvc Make: Astral/Eq	1 Lot
5	Electrical Work Make -Polycab/Eq	1 Lot
6	Installation Charges	1 Lot



**Borewell is drilled in the project site**



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.....Offer, dated 04/06/2022 by **M/s Yash Enviro Tech India Pvt. Ltd., Pune** for Borewell and related work for M/s Washishti Milk And Milk Products Pvt. Ltd., is as under,

**PRICE, TERMS, AND CONDITIONS:**

SR.NO	PARTICULARS	AMOUNT TOTAL IN LAKH
1	Material Supply Price	28.0
2	Erection and Commissioning job	4.20
3	GST @18% Extra	5.796
Total Price		38.0

PRICE : The price for the borewell work including all taxes will be **Rs.38.0/- Lac**  
(Rupees Thirty-Eight Lac only)

TRANSPORTATION : NIL

TAXES : Included In above price

PAYMENT TREMS : 50 % as advance along with Purchase Order  
45 % against Proforma Invoice  
05 % after installation and testing of material

DELIVERY : 60 days after PO with advance.

VALIDITY OF OFFER : 30 days.

GENERAL : Any condition not specifically included could be discussed  
and mutually agreed upon.

We hope you will find our offer is in line to your requirement and looking forward to serve your esteemed organization.

Thanking you,

Yours faithfully,

**For YASH ENVIRO TECH INDIA PVT. LTD.**

**SANJAY SHIKARE**  
(MANAGING DIRECTOR)



**The quoted price for Borewell and related piping work is INR 32.50 lakhs + 18% gst. It is considered in the project cost. The quoted price is reasonable and acceptable.**

.....**QUOTATION** .....

➤ Quotation, dated 09/06/2022, for supply of bulk milk cooler by **M/s Venture Steels Pvt. Ltd.**, to M/s Washishti Milk And Milk Products Pvt. Ltd., is as under,

VSPL / BMC / SS / MH / 21

Thursday , 09.06.2022



AN ISO 9001 - 2015 CERTIFIED COMPANY

**Venture Steels Pvt. Ltd.**

# PROPOSAL FOR BULKMILKCOOLER



*Keeping milk safe and healthy for decades !*



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.....Quotation, dated 09/06/2022, for supply of bulk milk cooler by **M/s Venture Steels Pvt. Ltd.**, to M/s Washishti Milk And Milk Products Pvt. Ltd., is as under,

VSPL / BMC/ SS / MH / 21

Thursday, 09.06.2022



AN ISO 9001 - 2015 CERTIFIED COMPANY

**Venture Steels Pvt. Ltd.**

To  
Washishti Milk & Milk  
Products Pvt Ltd  
1777, Dattawadi Khardi,  
Chiplun Tal- Chiplun Dist Ratnagiri  
Mo No 7588330011  
Email Id: [vashishtidairy@gmail.com](mailto:vashishtidairy@gmail.com)  
Asif\_786.khan@yahoo.com

**Subject: Your Requirement of Bulk Milk Cooler.**

Dear Sir,

This has the reference to above mentioned subject & discussion held with you. We thank you for the interest you shown in our product "Bulk Milk Cooler" for your Dairy.

These coolers are manufactured under strict quality control in our factory and meet all the requirement of ISO 5708. As desired by you, please find enclosed herewith our offer for Bulk Milk Cooler Cap. 2KL with Accessories

We are also enclosing herewith the Technical Specification and Terms and Conditions of our business.

We are sure that you will find our offer in line with the requirement and now looking forward to receive your valued order at an early date.

Thanking you and assuring the best service at all times.

**Yours Faithfully,**  
For Venture Steels Pvt. Ltd.

**Sonali Sakhare**  
Marketing Coordinator  
9011025696  
Venture steels Pvt. Ltd.,



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.....Quotation, dated 09/06/2022, for supply of 2000 ltr bulk milk cooler by **M/s Venture Steels Pvt. Ltd.**, to M/s Washishti Milk And Milk Products Pvt. Ltd., is as under,

<b>VSPL / BMC / SS / MH / 21</b> Thursday , 09.06.2022		 <b>AN ISO 9001 - 2015 CERTIFIED COMPANY</b> <b>Venture Steels Pvt. Ltd.</b>	
To, Washishti Milk & Milk Products Pvt Ltd		From, <b>Venture Steel Pvt. Ltd.</b> GSTNO:27AABCV8556A1ZB	
Product Quotation for <b>Bulk Milk Cooler Cap 2000Ltr</b>			
<b>a</b>			
Sr.No	Description	HSN Code	Unit Price (In Rs.)
1	Bulk Milk Cooler 2000Ltr. Capacity. (Double Condensing Unit) Direct Expansion, Open Type, as per the technical specification, attached.	8418	4,57,200=00
2	Balance Tank 200 Ltr.		80,000=00
3	Milk Pump 1.5HP		
4	SS Pipes & fittings SS 304 Pipe 38MM-9Mtr SS 304 pipe 19MM 6Mtr SS 304 3Plug Valve 38MM-3No SS 304 Bend with Union-4No SS 304 Union 38MM-1No Hose pipe -10Mtr.		
5	Voltage Stabilizer cap 15KVA Asaba Make		48,000=00
6	DG Set cap 15KVA Make-Mahindra /Kirloskar		2,55,000=00
	DG set – required cable 6sqmm 4 core copper armoured 30Mtr. Earthing pit- 04nos Earthing powder		30,000=00
7	Heat Recovery Unit cap. 200Ltr.,		80,000=00
	<b>Total</b>		<b>9,50,200=00</b>
	<b>P &amp; F 2%</b>		<b>19,004=00</b>
	Installation and Commissioning of BMC With DG set	9987	15,000=00
	<b>TOTAL Of 1+2</b>		<b>9,84,204=00</b>
	<b>GST 18%</b>		<b>1,77,156=00</b>
	<b>GRAND Total</b>		<b>11,61,360=00</b>

**Keeping milk safe and healthy for decades !**

The quoted price for 2000 ltr bulk milk cooler & other items is INR 9.84 lakhs + 18% gst. It is considered in project cost. Project includes 2 sets of bulk milk cooler. The quoted price is as per market trends and acceptable.



.....Quotation, dated 09/06/2022, for supply of bulk milk coller by **M/s Venture Steels Pvt. Ltd.**, to M/s Washishti Milk And Milk Products Pvt. Ltd., is as under,



AN ISO 9001 - 2015 CERTIFIED COMPANY

**Venture Steels Pvt. Ltd.****Terms and Conditions**

The Price	:	The Prices offered are on "Basic" basis. Excluding Taxes, Duties, Freight, Octroi etc.
The Duties & Taxes	:	The GST at actual Extra as above & will be paid by you(Customer).
The Freight	:	The freight at actual and will be paid by you (Customer)..
The Payment	:	50% payment as advance with technically and commercially clear order and balance against Proforma Invoice prior to delivery.
The Delivery	:	The material will be ready for dispatch within 45 days from the date of your advance.
The Warrantee	:	The goods cover warrantee for any manufacturing defects for the period of 12 Months from the date of Delivery. However No warrantee for the electrical and the Items not manufactured by us.
The Jurisdiction	:	All the dispute will be handled by Baramati Jurisdiction only.
The Validity	:	Our Offer is valid for a period of 30 Days from the date of Offer.

**NOTE: 1) THERE IS NO WARRANTY FOR SCROLL COMPRESSOR.**

**2) THE ACCURACY OF THE CALIBRATION CHART WILL BE  $\pm 0.5\%$**

**3) CRANE SHOULD BE PROVIDED BY YOU FOR UNLOADING OF MATERIAL.**

**4) PLEASE MENTION YOUR GST NUMBER ON PURCHASE ORDER**

**5) Our GST NO Is:27AABCV8556A1ZB**

For **Venture Steels Pvt. Ltd.**

Date: 09.06.2022

**warranty is for 12 months.**



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.....Quotation, dated 09/06/2022, for supply of bulk milk cooler by **M/s Venture Steels Pvt. Ltd.**, to M/s Washishti Milk And Milk Products Pvt. Ltd., is as under,



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**Venture Steels Pvt. Lt****Bulk Milk Cooler 2000LPD Capacity (Double Condensing Unit)**

VSPL

Description	Technical Specification
<b>The Milk Tank</b>	The Milk Tank will be made of the SS 304 material and Horizontal- Semi Elliptical in shape. The rated capacity of the tank will be of 2000 Ltrs. And will have 2200 Ltrs. gross capacity. The Tank meets all the requirement of ISO 5708.
The Dimension (in mm)	2900Length X 1500Width X 1300Height
The Agitator	One Number Agitator with 28 RPM speed. The Agitator is lubrication FREE
The Insulation	Injected CFC free PUF. The insulation meets the norms of ISO 5708.
The Measurement	The Tank is supplied with calibrated Dip Stick. We also supply Chart to measure the quantity of milk, in the tank
<b>The Refrigeration System</b>	
Direct Expansion Type	The refrigeration system will meet all the norms of ISO 5708. The system is designed to cool 50% milk in the morning and 50% milk in the evening i.e. TWO Milking.
The Milk Cooling Time	The milk will be cooled down from 35°C to 4°C within 3Hrs in morning & in another 3 hrs in evening.
The Compressor	The TWO Numbers of Compressor of Emerson Climate Technologies / Equivalent make will be supplied with KSBC Condensing unit. And will run on SINGLE/THREE phase Power Supply
The Condenser	TWO Numbers of condenser will be supplied of Prijai & Mchelli / Equivalent with KSBC Condensing unit The Dimension will be 685Width X 935Length X 793Height.
The Refrigerant	The Refrigerant used will be R-22.
<b>Cleaning</b>	
Manual Cleaning	The Cleaning will be manual with Brushes.
<b>Control Panel</b>	The Control Panel will be supplied made out of CRCA sheet and will have ON/OFF switch, Single Phase Preventer, Contactors and Relays etc. The temperature indicator will have to facility to show DOUBLE Digits.

For **Venture Steels Pvt. Ltd.****Date: 09.06.2022*****Keeping milk safe and healthy for decades !***

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.....**QUOTATION** .....

- Quotation, dated 08/06/2022, for supply of Road Milk Tanker Cap. 12 KL SS Double Compartment by **M/s Venture Steels Pvt. Ltd.**, to M/s Washishti Milk And Milk Products Pvt. Ltd., is as under,

**VSP/L/RMT/SS/MT/3/**

**Date: 08.06.2022**

Washishti Milk & Milk  
Products Pvt Ltd  
1777, Dattawadi Khardi,  
Chiplun Tal- Chiplun Dist Ratnagiri  
Mo No 7588330011  
Email Id: [vashishtidairy@gmail.com](mailto:vashishtidairy@gmail.com)  
Asif\_786.khan@yahoo.com

Mo No 9049256901

Subject : - Your Requirement of Road Milk Tanker cap. 12KL SS Double Compartment

Dear Sir,

This has the reference to discussion held with you regarding your requirement of Road Milk Tanker cap. 12KL Double Compartment. We are thanking you for the interest you shown in our product "Road Milk Tanker" for your Dairy.

These Tanks are manufactured under strict quality control in our factory. As desired by you, please find enclosed herewith our offer for Road Milk Tanker cap. 12KL Double Compartment We are also enclosing herewith the Technical Specification and Terms and Conditions of our business.

We are sure that you will find our offer in line with the requirement and now looking forward to receive your valued order at an early date.

Thanking you and assuring the best service at all times.

Yours Faithfully,  
For **Venture Steels Pvt. Ltd.**

**Sonali Sakhare**  
**Marketing Coordinator**  
**9011025696**  
Venture steels Pvt. Ltd.,  
C - 57, MIDC, Baramati  
Tal : Baramati  
Dist: Pune  
Ph.: 02112 243686  
Fax.: 02112 244515  
GST NO:27AABCV8556A1ZB



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.....Quotation, dated 08/06/2022, for supply of Road Milk Tanker Cap. 12 KL SS Double Compartment by **M/s Venture Steels Pvt. Ltd.**, to M/s Washishti Milk And Milk Products Pvt. Ltd., is as under,

### Road Milk Tanker 12KL SS Double Compartment

#### QUOTATION

Sr. No.	Description	HSN Code	QTY.	Unit Price (In Rs.)
1.	Road Milk Tanker cap.12KL S.S. Outer Double compartment without Milk Pump Assembly as per the technical specification attached.	8434	01NOS.	8,34,798
				<b>GST 18%</b>
				<b>1,50,263</b>
				<b>Total</b>
				<b>9,85,061</b>

**NOTE: VEHICLE (CHASSI) FOR MOUNTING OF ROAD MILK TANKER (BARREL) IS NOT IN OUR SCOP Terms and Conditions**

The Price	:	The Prices offered are on "Basic" basis. Excluding of Freight, Octroi, Taxes, etc.
The GST	:	The GST will be charged at actual Extra & will be paid by Customer.
The Freight	:	The freight at actual and will be paid by Customer
The Payment	:	50% payment as advance with technically and commercially clear order and balance against Proforma Invoice prior to delivery.
The Delivery	:	The material will be ready for dispatch within 60 days from the date of your advance.
The Warrantee	:	The goods cover warrantee for any manufacturing defects for the period of 12 Months from the date of Delivery. However No warrantee for the electrical and the Items not manufactured by us.
The Jurisdiction	:	All the dispute will be handled by Baramati Jurisdiction only.
The Validity	:	Our Offer is valid for a period of 30 Days from the date of Offer.

**NOTE: 1) PLEASE MENTION YOUR GST NUMBER ON PURCHASE ORDER  
2) OUR GST NO. IS 27AABCV8556A1ZB**

For Venture Steels Pvt. Ltd;  
Date: 08.06.2022

**The quoted price for supply of Road Milk Tanker Cap. 12 KL SS Double Compartment is INR 8.34 lakhs + 18% gst. It is considered in the project cost. The quoted price is as per market trends and acceptable.**



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.....Quotation, dated 08/06/2022, for supply of Road Milk Tanker Cap. 12 KL SS Double Compartment by **M/s Venture Steels Pvt. Ltd.**, to M/s Washishti Milk And Milk Products Pvt. Ltd., is as under,

#### Technical Specification for RMT 12KL (S.S. Outer Double Compartment)

Sr. No.	Description	Specification
1	Inner Shell	S.S. 304 - 2mmthk
2	Inner Dish	S.S. 304 - 2mm thk
3.	Runner	M.S. - 4mm thk
4	Outer Tank a) Outer Shell b) Outer Dish	S.S. 304 - 2mm thk S.S. 304 - 2mm thk
5.	Cradle Portion	M.S. - 4mm thk
6.	Stiffening Ring	ISMC 100x50 ( For Cradle Portion) ISMC 75x40
7.	Insulation (80mm thk)	80mm thk Puff Insulation
8.	Mountings & Connections	All other Mounting & connections are as per NDDB Standard which are as follows <ul style="list-style-type: none"> <li>• S.S. Manhole 450 Dia with dust cover 2No.</li> <li>• S.S. Milk Outlet with 2inch Butterfly valve - 2No.</li> <li>• S.S. Top catway</li> <li>• S.S. Back side Ladder</li> <li>• S.S. Valve Box</li> <li>• S.S. Skirting plate &amp; back side platform</li> <li>• S.S. side Name plates</li> <li>• S.S. Mudguards</li> <li>• Top &amp; back side S,S. railing pipe.</li> <li>• M.S. Clamps</li> </ul>
9.	Milk contact surface finish	All the surfaces coming in contact with milk finished to 150grit
10.	Painting	M.S. outside surface will be painted with 1 coat of primer & 2 coat of quick dry paints

For Venture Steels Pvt. Ltd;

Date: .08.06.2022



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.....**QUOTATION / OFFER** .....

➤ Quotation, dated 09/06/2022, for supply of fire, safety, equipments by **M/s Sidven, Ratnagiri** to M/s Washishti Milk And Milk Products Pvt. Ltd., is as under,

- Design, Supply, installation of Fire fighting system & products.
- Design, Supply & installation of Fire Detection Alarm System.
- Annual Maintenance Contract of all types of Fire Fighting System.



**sidven**  
Engineering Works Pvt. Ltd.

- Fire extinguisher & other firefighting equipment manufacturing & supply.
- Maharashtra Fire Services License Holder.
- GSTIN No. - 27AAAC254760221
- PAN No. - AAUC5478G

**Fire & Safety Equipment Manufacturer & Contractor**  
**C. I. N. U. 29299 PN 2005 PTC 020189**  
 Maharashtra Fire Services License Holder. Lic. No. MFSA/1-0411

---

**Head Office** Unit No. 111 First Floor, Jagdish Industrial Estate, Bokhara Road No. 1, Near Vidant Complex, Thane (W) 400 606

**Regd Office** B2/5 & 6 Sakel Hsg. Complex Near Police Station, Zan Road, Chiplun, Tal. Chiplun, Dist. Ratnagiri

**Ph No** - 022-25888786 **Mob** - 9422661299 (022) 49243152 **Email** - sewr2005@gmail.com

Dated - 10/06/2022 - 9 JUN 2022

To: **FIRE ALARM UNIT - WASHISHTI D MILK, CHIPLUN. MIS WASHISHTI MILK & MILK PRODUCTS PVT. LTD.**

Our Reference - SEWPL/Intro/04/6 '2022  
**KAMA BATH - MA Exhausts.**

Subject - Introduction as leading manufacturer & contractor in the field of fire & safety

Dear Sir,

We have pleasure in introducing ourselves as technically sound & professionally managed company in the field of fire & safety

This field of fire & safety which is expanding at a remarkable speed is governed by Maharashtra Fire Services. (Government of Maharashtra Department) with stringent rules & regulations


Our company M/s Sidven Engineering Works Private Limited has got license to act as licensed agency for the purpose of fire prevention and life safety measures. We are authorized to work and issue necessary forms related to fire & safety anywhere in Maharashtra

Other than fire license from Government of Maharashtra, we have following approvals/associations


- 1 ISO 9001:2008 Certificate from ROHS
- 2 SSI Registration from Government Of Maharashtra
- 3 GST Certificate
- 4 Association with FPAI i.e. Fire Protection Association of India
- 5 Associate member of MSSIDC (Government of Maharashtra)
- 6 Associate member of NSIC (Government of India)
- 7 Associate member of NACCOF (Government of India)

We have our manufacturing plant at Chiplun Dist. Ratnagiri, where we manufacture all types of ISI Marked Fire Extinguishers under brand name SIDVEN since 2005. We also manufacture there hose reel drums, hose boxes & keep sizable stock of various fire fighting items like hydrant valve, branch pipe, hose pipe etc.

RS. 24.98004 = 0 (RS. Twenty four Lakhs Nonly Eight thousand four mil) and size of all box & drums etc.




For SIDVEN ENGINEERING WORKS PVT. LTD.



---

Factory : F-2/7, Kherdi MIDC Industrial Estate Kherdi, Tal. Chiplun, Dist. Ratnagiri, Pin - 415 601

The quoted price for installation of fire equipment is **INR 24.98 lakhs + 18% gst.** analysing the area of site, the quoted price is reasonable.




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## .....QUOTATION .....

- Quotation, for supply and installation of HT line Electrical Equipments by **M/s Yash Om Enterprises, Chiplun**, to M/s Washishti Milk And Milk Products Pvt. Ltd., is as under,

 <b>M/S. YASH OM ENTERPRISES</b> <b>GOVT. LICENCED ELECTRICAL CONTRACTORS</b> Office : Home No.383 C, Kapsal, Morewadi, Tal.Chiplun, Dist.Ratnagiri Mob. No.9673161406/ 9923918487 Email ID : yashomenterprises13@gmail.com					
					Date :
To,					
M/S.Vashishti Dairy & Milk Products					
At. Post. Pimpali Khurd, Tal. Chiplun					
Sub.- Submission Of Quotation.					
Sr. No.	Items	Unit	Qty	Rate	Amount
1	RSJ pole 116x110 mm 10Rmt	No	5	18370	91850.00
2	AAA Conductor 55 mm <sup>2</sup>	Km.	0.25	34300	8575.00
3	11kv pin insulator with pin	no	3	545	1635.00
4	Strain hardware & Disc.Insulator for 55 mm <sup>2</sup>	Set	6	900	5400.00
5	HT Stay set	set	5	1450	7250.00
6	HT Stay wire	Kg	50	150	7500.00
7	G I Wire 8 Swg	kg	50	150	7500.00
8	Ht Earthing set	set	14	1275	17850.00
9	Nut Bolt with Washers	Kg	90	105	9450.00
10	GI channel 100x50x6mm	kg	352	155	54560.00
11	GI channel 75x40x6mm	kg	310	155	48050.00
12	GI Angle 50x50x6mm	kg	116	155	17980.00
	GI Angle 50x6mm	kg	116	155	17980.00
13	Distribution box 200 Kva With Kitkat	no	2	38000	76000.00
14	Transformer 200 kva	no	2	320000	640000.00
15	11kv A B Switch	set	4	13300	53200.00
16	11kv horn gap set	set	2	3400	6800.00
17	L A 11 KVA	set	2	3800	7600.00
18	Red Oxide paint	Ltr	6	120	720.00
19	Concreting Ration 1:4:8	M <sup>2</sup>	5	2100	10500.00
20	300/5 CT meter, 300/5 CT & meter box with cable	Set	2	24000	48000.00
22	Aluminium Lugs	No	15	35	525.00
23	190 sq mm cable	Mtr	95	1245	118275.00
24	Flat	Kg	95	105	9975.00
25	Danger Board	No.	2	200	400.00
26	Barbed Wire	Kg	10	105	1050.00
<b>Sub Total =</b>					<b>1268625.00</b>
<b>Form Quotation &amp; Security Deposit</b>					<b>510000.00</b>
Labour ,Transportation, Lisining & Material Approval Charges =					190000.00
<b>Grand Total =</b>					<b>1968625.00</b>

The quoted price for supply and installation of HT line Electrical Equipments is **INR 19.68 lakhs + 18% gst**. Analysing the type and rating of equipments, the quoted rate / price is reasonable and acceptable.



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## .....QUOTATION .....

- Quotation, for supply and installation of Street lights, Armoured Cables, MCB by  
**M/s Pawar Electricals, Chiplun**, to M/s Washishti Milk And Milk Products Pvt. Ltd.,  
 is as under,

॥ श्री गजानन प्रसन्न ॥

## पवार इलेक्ट्रिकल्स

आमच्या येथे वायर, मिक्सर, फॅन व इलेक्ट्रीक स्पेअर पार्ट्स  
 तसेच इलेक्ट्रिक फिटींगचे सर्व सामान होलसेल दरात मिळेल.

बहादूरशेख नाका, गनी प्लाझा, गाळा नं. १७, चिपळूण, जि. रत्नागिरी. मोबा. ९४२९९३४९३५

श्री. वाशिष्ठी मिल्क अँड मिल्क प्रॉडक्ट प्रा. लि. पा.क्र. 058 दि.

तपशिल	नग	दर	रक्कम
स्ट्रीट लाईट पार्डीप			
विद्य पॅनल 100W	26	16000	416000
4/2.5 अर्मर्ड केबल कॉपर	46मि	179	82340
MCB क्लिक्स 24 वे	1 नग	4500	4500
MCB 10A SP-LTRK	26नग	180	4500
MCB 40A/4 पोल	1 नग	1650	1650
Labour charges			
स्ट्रीट लाईट पार्डीप फिटींग			
करो व कॅबल connection	26	8500	221000
करो.			
	एकूण		729990

**पवार इलेक्ट्रिकल्स**  
 प्रोप्रायटर

The quoted price for supply and installation of Street lights, cables, MCB is INR 7.30 lakhs + 18% gst. Analysing the type and rating of equipments, the quoted price is reasonable and acceptable. for other electrical items, the estimated cost is INR 8.00 lakhs + gst. MSDEDL deposit is estimated at INR 25.00 lakhs.



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.....**QUOTATION** .....

- Quotation for supply of Solar Roof Top Grid Connected system for solar direct connection to Utility Grid, via Net meter 60Kwp 3ph, dated 06/06/2022 by **M/s Maventech, Waraje** to be installed at project site of M/s Washishti Milk And Milk Products Pvt. Ltd., at Chiplun,

 <b>MAVEN TECH.</b>		<b>MAVENTECH</b> <b>FLAT NO 23, BUILDING NO 8 D BASURI, NADBRAMHA HOS SOC, WARAJE- 411058</b> <b>(MS.) INDIA</b> <b>Phone no.:9595723399, E-mail: maventech2011@gmail.com</b>	
<b>QUOTATION</b>			
QUOTATIONNN REFERENCE NO		2022/06-419_REV01	
DATE :		6/6/2022	
TO:SHRI PRASHANT B YADAV, CHIPLUN RATNAGIRI		FOR CONSUMER NO:NOT AVAILABLE	
SR NO	DISCRIPTION	QUANTITY	MAKE
<b>Solar Roof Top Grid Connected system for solar direct connection to Utility Grid, via Net meter 60Kwp 3ph</b>			
1	SOLAR PANEL 24V550W MONOPERC HALFCUT PER IEC 61215 61730	120	TRINA / GOLDIGREEN
2	SOLAR PANEL STRUCTURE FOR PCC ROOF TOP	1 SET	ON PRECOATED SHEET ALUMINIUM
3	GRID INVERTER 3Ph for Solar Direct to Grid-complying with IEC 60068, 61683, complete with required protections 50KW	1NOS	SOFAR/EVVO
4	Remote monitoring on Portal of PCU manufacturer for 05years data collection.	1 NOS	INCLUDED
5	Lightnening arrestor	1NOS	ESE TYPE
6	TUV Cable 4 sq.mm with MC 4 connectors-for string interconnecting wiring up to Array JB/DC side string combiner, meters.	360M	sechim/APAR
7	DC DB Side Surge protection Device Type II , AC DB with surge Protection device.	1SET	AS PER MSEDCL REQUIRMENT INCLUDED IN INVERTER
8	SUPEREARTHING KITS 3METERS - 3NOS	3 NOS	UPROTECT/TRUE POWER
9	10SQ MM COPPER WIRE FOR EARTHING	60M	POLYCAB/LOCAL
10	Design, Drawing preparation, Finalizing net meter and agreements etc , installation testing & commissioning at site	1	MAVENTECH PUNE
11	35SQ MM 4 CORE ALUMINIUM ARMOUD	40M	POLYCAB
RS IN WORD : Three Million Forty-One Thousand Two Hundred Twenty-Five Only		COST	Rs. 3,041,225.00
12	GST 12% ON SUPPLY AND 18 % TRANSPORT INSTALLATION AND STRUCTURE (INCLUDED ABOVE )	1 NOS	Rs. 368,795
13	3PHASE NET ENERGY METER SECURE MAKE WITH CT AS PER MSEDCL	1NOS	Rs. 368,795

**The quoted price for supply and installation of 60kwp rooftop solar power plant is INR 34.10 lakhs + 12% gst. The quoted price is as per market rates and acceptable.**



...Quotation for Solar Roof Top Grid Connected system for solar direct connection to Utility Grid, via Net meter 60Kwp 3ph, dated 06/06/2022 by **M/s Maventech, Waraje**,



**MAVENTECH**  
**FLAT NO 23, BUILDING NO 8 D BASURI, NADBRAMHA HOS SOC, WARAJE- 411058**  
**(MS.) INDIA**  
**Phone no.:9595723399, E-mail: maventech2011@gmail.com**

1	APPROVAL FROM MSEDCL CHARGES INCLUDED FOR ASSISTANCE ( LOAD EXTENSION CHARGES AT ACTUAL EXTRA IF REQUIRED)
2	MATERIAL NOT MENTIONED IN THE ABOVE QUOTE WILL CHARGE EXTRA .IF QUANTITY REQUIRED ON SITE VARIES WILL BE BILLED EXTRA.
3	SPECIFICATIONS: ARE SUBJECT TO CHANGE DUE TO CONTINUOUS IMPROVEMENT IN PRODUCT OR OTHER PARAMETERS OF DESIGN
4	PROVISION : WATER CONNECTION WITH ADEQUATE PRESSURE AND HOSE PIPE OF SUITABLE LENGTH TO BE PROVIDED BY YOU.
5	OTHER COST: NET METER LIASONING CHARGES, ARE INCLUDED.
6	ANY CHANGES IN THE SCOPE OF WORK/SUPPLY, AS SPECIFIED IN OUR FINAL OFFER/PO SUCH AS FABRICATION, CABLING LAYOUT ETC. WILL BE EXTRA
	Terms and conditions
i)	<b>transportation charges included, local loading unloading charges included at site</b>
ii)	Delivery: within 15 working days ex works from Date of receipt of PO sheet and advance payment. Installation and commissioning shall be commenced once all required materials reach site, and required clearances are available at extra cost. Any permits ,clearances etc required shall be arranged by you.
iii)	Guarantee: standard warranty for solar panels -25 years from date of supply for power degradation up to 80% (linear) in 25 years against manufacturing defects. <b>For INVERTER: 8 years Against manufacturing defects.</b>
iv)	Routine maintenance services: Unless other wise specifically agreed, routine maintenance services are chargeable.
v)	Warrantee support. During the guarantee period, we shall provide after sales service at Pune-works.
vi)	Please confirm you shall arrange required permissions for Net Meter, agreement with MSEDCL etc to implement the project.
vii)	Validity:15 days from date of submission thereafter subject to our confirmation.
viii)	Bank details: Maven tech Bank: HDFC, KARVE NAGAR,Pune Account no: 11152000000694 IFS/RTGS/NEFT code: HDFC0001115 2. Cheque may please be drawn in favour of M/s.MAVENTECH3.Dispute arising in respect of this invoice will be subject to Pune Jurisdiction
ix)	Payment terms: 100% advance payment. with PO LD clause is not accepted
xi)	<b>Standard 1 year warranty, against manufacturing defects is offered.</b>
	MAVENTECH PUNE

...Quotation for Solar Roof Top Grid Connected system for solar direct connection to Utility Grid, via Net meter 60Kwp 3ph, dated 06/06/2022 by **M/s Maventech, Waraje**,



**MAVENTECH**  
 FLAT NO 23, BUILDING NO 8 D BASURI, NADBRAMHA HOS SOC, WARAJE- 411058 (MS.) INDIA  
 Phone no.:9595723399, E-mail: maventech2011@gmail.com

TO:Shri. Prashant Baban Yadav, Chiplun

SOLAR PLANT CAPACITY SUGGESTED	60 KWp
DAILY AVG. POWER GENERATED BY THE PLANT	240 kWh
MSEDCL RATE	12.00 Rs.
INVESTMENT SOLAR PLANT	3041225 Rs.
INVESTMENT STRUCTURE	0 Rs.
INVESTMENT INSTALLATION	0 Rs.
<b>TOTAL</b>	<b>3,041,225</b> Rs.

Year	Solar Generation ( Units )	EB Savings (in Rs) (with 5% rate inc P/A)	CAPEX investment			Solar Plant Depreciation / Subsidy tax saving	Structure Depreciation saving	Total Savings (in Rs)	Payback (In Rs)
			Disel Saving	Maintenance (In Rs)	Bank Int.				
1	87,600	1,051,200	0	0	267345	364,947	0	1,148,802	-1,892,423
2	86,724	1,147,359	0	0	169973	218,968	0	1,196,354	-696,069
3	85,857	1,192,679	0	5000	62405	131,381	0	1,256,655	560,586
4	84,998	1,239,790	0	5100		78,829	0	1,313,519	1,874,104
5	84,148	1,288,762	0	5202	0	47,297	0	1,330,857	3,204,961
6	83,307	1,339,668	0	5306	0	28,378	0	1,362,740	4,567,701
7	82,474	1,392,585	0	5412	0	17,027	0	1,404,199	5,971,901
8	81,649	1,447,592	0	5520	0	10,216	0	1,452,288	7,424,188
9	80,832	1,504,772	0	5631	0	6,130	0	1,505,271	8,929,459
10	80,024	1,564,210	0	5743	0	3,678	0	1,562,145	10,491,603
11	79,224	1,625,996	0	5858	0	2,207	0	1,622,345	12,113,948
12	78,432	1,690,223	0	5975	0	1,324	0	1,685,572	13,799,520
13	77,647	1,756,987	0	6095	0	794	0	1,751,687	15,551,207
14	76,871	1,826,388	0	6217	0	477	0	1,820,648	17,371,854
15	76,102	1,898,530	0	6341	0	286	0	1,892,475	19,264,330
16	75,341	1,973,522	0	6468	0	172	0	1,967,226	21,231,556
17	74,588	2,051,477	0	6597	0	103	0	2,044,982	23,276,538
18	73,842	2,132,510	0	6729	0	62	0	2,125,842	25,402,380
19	73,103	2,216,744	0	6864	0	37	0	2,209,917	27,612,297
20	72,372	2,304,305	0	7001	0	22	0	2,297,326	29,909,623
21	71,649	2,395,325	0	7141	0	13	0	2,388,198	32,297,821
22	70,932	2,489,941	0	7284	0	8	0	2,482,665	34,780,486
23	70,223	2,588,293	0	7430	0	5	0	2,580,869	37,361,354
24	69,521	2,690,531	0	7578	0	3	0	2,682,956	40,044,310
25	68,825	2,796,807	0	7730	0	2	0	2,789,079	42,833,389

POSITIVE CASH FLOW STARTS

CARBON DIOXIDE EMISSIONS MITIGATED IS : 1860 TONNES



THIS INSTALLATION WILL BE EQUIVALENT TO PLANTING : 3060 TEAK TREES OVER THE LIFE TIME

SOURCE : MNRE DEPT. GOVT. OF INDIA



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.....**QUOTATION FOR LAB & INSTRUMENTS**.....

- Quotation, dated 03/06/2022, for supply of lab, chemicals, glassware equipments, by **M/s Rainbow Enterprises, Pune, to** M/s Washishti Milk And Milk Products Pvt. Ltd., is as under,

Sr.No.	Description of Items.	Rate Qty.	Total
<b>LAB EQUIPMENTS.</b>			
1.	Serological water bath (with digital temp. indicator cum control) (5c above ambient to 60c) With pyramid lid, B.T.I.make.	18,000-00x2	36000-00
2.	Centrifugal Gerber machine Fat Machine	5,500-00x2	11,000-00
3.	Incubator Inner Chamber SS, outer MS Temp with controller by Thermostatic (5c above room temp to 60c) B.T.I. Make. 12x12x12"	13500-00x2	27000-00
4.	Laboratory Centrifuge R4 C Model speed 4400rpm),with 4x50ml.swing out head with Graduated glass tubes,	28490-00x1	28490-00
5.	Hot Air Oven (Inner chamber SS, Outer MS Temp range 50c to 250c),B.T.I. make, Size- 14x14x14"	15000-00x2	30,000-00
6.	Water Distillation Unit(complete SS wall mounting supplied with rubber tubing) 4lit./hr. B.T.I. make.with rubber tubing.	10200-00x1	10200-00
7.	Laminar Air flow working station, B.T.I.make Outer body made of M.S. powder coated and inner working area made of S.S.Horizontal type Size- 4feet x 2 feet x 2feet.	135,000-00x1	135,000-00
8.	Autoclave Vertical (IS PSI),Complete body Made of S.S. 304, B.T.I. make, Size- 14" dia x 22" Height. With S.S. dressing Drum 1Nos.	59500-00x1	59500-00
9.	Autoclave(Portable supplied with Stainless Steel dressing drum,,Size- 12"x12" BTI make.	15500-00x1	15500-00



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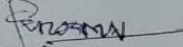
.....Quotation, dated 03/06/2022, for supply of lab, chemicals, glassware equipments, by **M/s Rainbow Enterprises, Pune**, to M/s Washishti Milk And Milk Products Pvt. Ltd., is as under,

		<b>Rainbow Enterprises</b>	
DEALING IN : LABORATORY GLASSWARE, FILTER PAPERS, LABORATORY INSTRUMENTS, CHEMICAL AND ALL TYPES OF LABORATORY WARE			
Flat No. 7, Shivsagar Apartment, Kalangar, Dhankawadi, Pune - 411 043 ☎ : 020-24370027 Mob. : 9766695047 website : <a href="http://rainbowenterprisespune.in">http://rainbowenterprisespune.in</a> E-mail : rainbowent08@gmail.com			
Def :		Date : / / 201	
	Total Rs.		9,72,760-00
	Add- 18% GST Tax.	(+)	1,75,097-00
	Final Amount.		11,47,857-00

**TERMS AND CONDITIONS.**

1. Quoted rates are, GST tax extra, as mentioned.
2. Delivery within 2 to 3 weeks after receipts of confirm Purchase Order.
3. Payment strictly 50% Advance along with order, remaining 50% at the time of Delivery.
4. Forwarding charges will be on your account.

Thanking you.

Yours sincerely,  
For Rainbow Enterprises,  
  
Proprietor.

**The quoted price includes lab equipments and lab instruments for quality testing of milk and other products. the quoted price is INR 19.70 lakhs + 18% gst. The quoted price is as per market trends and acceptable.**

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.....Quotation, dated 03/06/2022, for supply of instruments equipments, by **M/s Rainbow Enterprises, Pune, to** M/s Washishti Milk And Milk Products Pvt. Ltd., is as under,

Sr.No.	Description	Rate Per..	Quantity.	Amount.
1.	Moisture Analyzer,50/51gm. 0.001gm. A & D Japan make.	1,50,000-00	1Nos.	1,50,000-00
2.	Digital Butryo Refractometer, Atago make.	70,000-00	1Nos.	70,000-00
3.	Milko screen M/C, Indifoss Analytical P.Ltd.,	4,25,000-00	1Nos.	4,25,000-00
4.	Weighing scale 3kg.0.5gm.accu. Essal make.	10,000-00	2Nos.	20,000-00
5.	Contech Weighing Balance,230gm. Accuracy- 0.001gm Model- CAS-234	65,000-00	1Nos.	65,000-00
6.	Contech weighing balance,550gm. Accuracy- 0.001 gm. Model- CAH-503	45,000-00	1Nos.	45,000-00
7.	Testo Folding Thermometer, Testo make,(Suchet system)	5,770-00	1Nos.	17,310-00
8.	Automatic soap Dispenser (A.B. Enterprises)	2,500-00	1Nos.	5,000-00
9.	Inseet Killer,Mico(4UV tube)	5,000-00	1Nos.	10,000-00
10.	Auto Hand Dryer, Plastic.	4,500-00	2Nos.	9,000-00
11.	Fridge,400 lit., Blue star make.	32,000-00	1Nos.	32,000-00
12.	Fridge 800lit. Blue star make.	60,000-00	1Nos.	60,000-00
13.	Auto Hand Dryer, S.S.	10,000-00	1Nos.	10,000-00
14.	Milk Analyzer, Essae Toreka Ultrasonic.	50,000-00	1Nos.	50,000-00
15.	Can Plunger S.S.Fabricated.	250-00	1Nos.	250-00
16.	Tanker plunger, (S.S)	4200-00	1Nos,	4,200-00




.....Quotation, dated 03/06/2022, for supply of instruments equipments, by **M/s Rainbow Enterprises, Pune, to** M/s Washishti Milk And Milk Products Pvt. Ltd., is as under,

 <b>Rainbow Enterprises</b> DEALING IN : LABORATORY GLASSWARE, FILTER PAPERS, LABORATORY INSTRUMENTS, CHEMICAL AND ALL TYPES OF LABORATORY WARE Flat No. 7, Shivsagar Apartment, Kalangar, Dhankawadi, Pune - 411 043 ☎ : 020-24370027 Mob. : 9766695047 website : <a href="http://rainbowenterprisespune.in">http://rainbowenterprisespune.in</a> E-mail : rainbowent08@gmail.com		Date : / / 201	
Def :			
10.	PH meter(digital) with PH electrode buffer solution, PH electrode, stand, manual, Toshniwal make.	10,500-00x1	10,500-00
11.	PH meter, Pen type, Milwaulky make.	950-00x1	950-00
12.	Micrometer, Mitutoyo make.	14500-00x1	14500-00
13.	RM and PV still head stand with other fittings with glass ware, complete unit,	3,550-00x1	3550-00
14.	Colony counter(digital), B.T.I. make.	7500-00x1	7500-00
15.	Hot water bath with Thermostatic controller(temp range 5c to 99c) 12 holes, Size- 40x30x10cms.complete stainless steel.	9000-00x2	18000-00
16.	Magnetic stirrer with hot plate with digital indicator, Remi make, 2MLH,	9250-00x1	9250-00
17.	Lactometer zeal, U.K. make.	1,200-00x2	2400-00
<b>CHEMICALS.-</b>			
1.	Ethyl Alcohol(ethanol) AR 99.9%	400-00x12	4800-00
2.	Hydrochloric Acid N/10, sol. 500ml.	375-00x6	2250-00
3.	Liquid Soap, 35lit. carboy.	2100-00x1	2100-00
4.	Phenolphthalein Indicator 1% sol, 125ml.	200-00x12	2400-00
5.	P-Nitrophenyl Phosphate Disodium Salt, SRL.	950-00x2	1900-00
6.	Sodium Hydroxide 0.1N solution, 500ml.	325-00x12	3900-00
7.	Sulphuric Acid Conc. for Fat testing	1722-00x3	5166-00
8.	Diastrix Strip,	275-00x3	825-00
9.	Ammonia Buffer sol. Cap- 500ml.	275-00x2	550-00
10.	Acetic Acid 90%, Cap- 500ml.	499-00x1	499-00
11.	Bromothymol Blue Indicator	1405-00x1	1405-00
12.	Chlorotex Reagent , 100ml.	256-00x3	768-00
13.	Chloroform ,Cap- 500ml.	455-00x2	910-00
14.	Di-Potassium Oxalate monohydrate Purified Cap-a 500gm.pack.	980-00x1	980-00
15.	EDTA solution(0.02N), Cap- 500ml.	277-00x2	557-00
16.	Erichrome Black T, Cap- 25gm.	428-00x1	428-00
17.	Formaldehyde sol. Cap- 500ml.	355-00x3	1065-00
18.	Glycerol, Cap- 500ml.	939-00x1	939-00
19.	Hydrochloric Acid 36.46, Cap- 500ml.	385-00x2	770-00
20.	Iodine, Cap- 100gm.	2408-00x1	2408-00
21.	Liquor Ammonia, Cap- 500ml/	290-00x1	290-00
22.	Lactic Acid 90%, Cap- 500ml.	990-00x1	990-00
23.	M.B.R. Tablet S.D. Fine. 50tabs. bottle.	1200-00x1	1200-00
24.	Potassium Chromate powder , 500gm.pack.	1425-00x1	1425-00
25.	Potassium iodide powder KI=166.01, 500gm.	7999-00x1	7999-00
26.	Potassium chloride powder , Cap- 500gm.	322-00x1	322-00




.....Quotation, dated 03/06/2022, for supply of instruments equipments, by **M/s Rainbow Enterprises, Pune, to** M/s Washishti Milk And Milk Products Pvt. Ltd., is as under,

		<b>Rainbow Enterprises</b>	
DEALING IN : LABORATORY GLASSWARE, FILTER PAPERS, LABORATORY INSTRUMENTS, CHEMICAL AND ALL TYPES OF LABORATORY WARE			
Flat No. 7, Shivsagar Apartment, Kalangar, Dhankawadi, Pune - 411 043 ☎: 020-24370027 Mob. : 9766695047 website : <a href="http://rainbowenterprisespune.in">http://rainbowenterprisespune.in</a> E-mail : <a href="mailto:rainbowent08@gmail.com">rainbowent08@gmail.com</a>			
Def :	Date : / / 201		
21.	Measuring Cylinder, Borosil, Cap-100ml.	505-00x2	1010-00
22.	Measuring Cylinder, Borosil, Cap- 500ml.	1220-00x3	3660-00
23.	Flat Bottom round Flask, Borosil, 1000ml.	385-00x1	385-00
24.	Pipette With Volumetric Bulbs, Borosil, 50ml.	325-00x6	1950-00
25.	Pipette With Volumetric Bulbs, Borosil, 100ml.	490-00x6	2940-00
26.	Pipette With Volumetric Bulbs, Borosil, 10.75ml.	240-00x6	1440-00
27.	Reagent Bottle, wide mouth, Borosil, 500ml.	425-00x6	2550-00
28.	Reagent Bottle wide mouth, Borosil, 250ml.	385-00x12	4620-00
29.	Test Tubes small size, Borosil, 15x125mm.	17-00x12	204-00
30.	Test Tube medium size, Borosil, 18x150mm.	21.00x12	252-00
31.	Glass Sample Pipe, Borosilicate glass, 700mm.	250-00x12	3000-00
<b>Microbiological Chemicals</b>			
1.	Violet Red Bile Agar ,Hi-Media, 500gm.pack.	3685-00x5	18,425-00
2.	Plate Count Agar, Hi-Media. 500gm.pack.	4412-00x3	13,236-00
3.	Chloramphenicol Yeast Glucose Agar, 500gm.	4128-00x3	12,384-00
4.	MacConkey Broth ,Hi-Media, 500gm.pack.	5021-00x1	5012-00
5.	Dextrose Tryptone Agar, Hi-Media, 500gm.pack.	4596-00x2	9192-00
6.	Dettol, Cap- 5lit.can.	1750-00x2	3500-00
<b>GENERAL STOCKS</b>			
1.	Non Absorbant cotton bundles, 500gm.pack.	145-00x25	1740-00
2.	Butter paper	08-00x50	400-00
3.	Aluminium Foil, 9mtr.roll.	65-00x15	975-00
4.	Surgical Hand gloves, Medium	25-00x2	50-00
5.	Sample bags 1kg	250-00x2	500-00
6.	Scrubs Pads	10-00x20	200-00
7.	Wire Loops	45-00x2	90-00
8.	Derhams Tubes(100no.)	250-00x1	250-00
9.	Glass slides (1pkt)	75-00x1	75-00
10.	Stirring rods PVC 10mm Length(swab stick)	25-00x25	625-00
11.	Test Tube Plastic Bumper for swab	35-00x25	875-00
12.	Steam Indicator strip HI-Media Make-811	6500-00x1	6500-00
13.	Potassium Permanganate , 500gm.pack.	650-00x1	650-00
14.	Bunsen Burner with Cock, Brass	450-00x1	450-00
15.	Spatula S.S Size-8 Dia	45-00x5	225-00
16.	Sodium Chloride Exceller	290-00x2	580-00
<b>Microbiological Glassware</b>			
1.	Bacteriological Petri Plates Borosil, 100mm.	115-00x200	23,000-00
2.	Flat Bottom Round Flasks, Borosil, 250ml.	265-00x3	795-00



.....Quotation, dated 03/06/2022, for supply of instruments equipments, by **M/s Rainbow Enterprises, Pune, to** M/s Washishti Milk And Milk Products Pvt. Ltd., is as under,

		<b>Rainbow Enterprises</b>	
DEALING IN : LABORATORY GLASSWARE, FILTER PAPERS, LABORATORY INSTRUMENTS, CHEMICAL AND ALL TYPES OF LABORATORY WARE			
Flat No. 7, Shivsagar Apartment, Kalangar, Dhankawadi, Pune - 411 043 ☎ : 020-24370027 Mob. : 976669 website : <a href="http://rainbowenterprisespune.in">http://rainbowenterprisespune.in</a> E-mail : <a href="mailto:rainbowent08@gmail.com">rainbowent08@gmail.com</a>			
Def :			Date : / /
3.	Flat Bottom Round Flasks, Borosil, Cap-500ml.	375-00x3	1125-00
4.	Flat Bottom Round Flasks, Borosil, 1000ml.	495-00x2	990-00
5.	Graduated Pipettes, Borosil, Cap-1 lml.	225-00x20	4500-00
6.	Wide Mouth Dilution Bottle, Borosil, 25ml.	350-00x100	35,000-00
7.	Wide Mouth Dilution Bottle (with caps), Borosil, Cap-250ml.	385-00x30	11,550-00
<b>Chemical Lab Metals Wares</b>			
1.	Sugar Test Pots (6holes), Aluminium,	3500-00x1	3500-00
2.	Tray (S.S)	450-00x4	1800-00
3.	Petridish (aluminium), 100mm.	225-00x6	1350-00
4.	Sample Dipper S.S	85-00x2	170-00
5.	Spirit Lamp, Glass, 125ml.	125-00x4	500-00
6.	Glass Ware Drying Stand	-	
7.	Glass Burner, Brass with on/off cock.	450-00x2	900-00
8.	Steel Tin (small)+Lid	240-00x12	2880-00
9.	S.S Tray 408mm*210mm*66mm	450-00x2	900-00
10.	S.S Glass (small)	60-00x6	360-00
11.	S.S Bucket	490-00x2	980-00
12.	Moisture Balance Sample pan, Glass,	125-00x1	125-00
13.	Keeping Quality milk Pouches S.S stand	-	
14.	S.S Test Tube Basket, Size- 6x6x6"	650-00x2	1300-00
<b>Chemical Lab Plastic Wares</b>			
1.	Butyrometer Stand (plastic)	350.00x1	350-00
2.	Pipette holding stand (cylindrical), Plastic.	450-00x1	450-00
3.	Measuring Cylinder, Plastic, 100ml.	45-00x1	45-00
4.	Funnel, Size- 4"	15-00x1	15-00
5.	Lactometer Jar	70-00x2	140-00
6.	Beaker, Plastic, 100ml.	18-00x2	36-00
7.	Beaker, Cap- 500ml.	25-00x2	50-00
8.	Sample Bottle Polylab (plastic), 250ml.	40-00x200	8000-00
9.	Sample Bottle Polylab (plastic), 125ml.	25-00x100	2500-00
10.	Suction Pump	112-00x1	112-00
11.	Plastic Crate with Lid 3220	630-00x2	1260-00
12.	Plastic Crate with Lid 3250	675-00x2	1350-00
13.	Wash Bottle (pvc) Cap- 500ml.	55-00x1	55-00
14.	Pipette holding stand (horizontal)	75-00x1	75-00
15.	Eye Washing BOTTLE, 1LIT.	500-00x1	500-00
16.	Plastic Bucket small (Water sampling)	105-00x1	105-00
17.	Ice box Astro (6 lit)	725-00x2	1450-00



.....**QUOTATION FOR LABORATORY FURNITURE** .....

- Quotation, dated 10/06/2022, for supply of laboratory furniture, table by **M/s AS Lab Solutions, Vadodara**, to M/s Washishti Milk And Milk Products Pvt. Ltd., is as under,

## AS LAB SOLUTIONS

**Mfg-Lab Furniture Leka Products**

15, Samanvya Sparsh, Nr. Nisarg Avenue, Vadasar, Vadodara - 390010 (GUJARAT)

Ph. 0265-2660041 M. 9825575150 Email:- aslabsolutions@gmail.com

### QUOTATION

LEKA QUOTATION NO.: QASLS0201		Date :		10-06-2022			
To,							
Prashant Yadav Director 9028091563 Vashishtidairy@gmail.com "SWAMINI" 1777, Kherdi Dattawadi, Near By Kherdi Railway Bridge, Tal. Chiplun Ratnagiri - 415604 9422661197, 9421134071							
Subject : Quotation for Laboratory furniture, table height 850 mm, material GI with powder coated							
Sr. No.	Code No.	Description	WB-1	WB-2	Qty	Rate	Total Amount
		<b>LABORATORIES</b>	<b>Micro Lab</b>	<b>Chemical Lab</b>			
1	WBMPED-500	Pedestal L = 500 mm	3	-	3	1,200	3,600.00
2	WBMPED-750	Pedestal L= 750 mm	27	5	32	1800	57,600.00
3	WBMPED-900C	Pedestal L= 900 mm Corner	3	-	3	2150	6,450.00
4	WBMPED	Pedestal L= 950	-	1	1	2030	2,030.00
5	BMA500 2S 1D	A module L-500, with 2 shutter 1 drawer with shelf	3	-	3	10000	30,000.00
6	BMA750 2S 1D	A module L-750 mm, 2 shutter 1 drawer with shelf	27	5	32	15000	4,80,000.00
7	BMA-900 1S	A module L-900 corner, 1 shutter	3	-	3	18000	54,000.00
8	BMA-950 2S	A module L-950 corner, 2 shutter	-	1	1	16900	16,900.00
9	BSCH750	Cross bench foot rest, length upto 750 KBT	1	-	1	5500	5,500.00
10	BMCPA	End cover panel for A Series module	6	2	8	2500	20,000.00
11	EOD	Ele. Ducting L-1250, H-125, D-125 mm with 2 nos. 6/16 Amp. Socket and switch	22	3	25	8250	2,06,250.00
12	JSWB3W	Water tap in brass 3 way 1/2" BSP male inlet, bench mounting	-	1	1	8950	8,950.00
13	PPSWB	PP sink L-560 mm , W-355 mm, D-245 mm	-	1	1	5850	5,850.00
14	EYESHOWER	Double inclined removable shower red having flexible pipe and bench mounted stand	-	1	1	9500	9,500.00
15	BTG1250 750	Jet black granite top size L-1250 x W-750	1	-	1	5820	5,820.00



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An ISO 9001:2015 Certified Company

www.vastukala.org



.....Quotation, dated 10/06/2022, for supply of laboratory furniture, table by **M/s AS Lab Solutions, Vadodara**, to M/s Washishti Milk And Milk Products Pvt. Ltd., is as under,

## AS LAB SOLUTIONS

Mfg-Lab Furniture Leka Products

15, Samanvya Sparsh, Nr. Nisarg Avenue, Vadasar, Vadodara - 390010 (GUJARAT)  
Ph. 0265-2660041 M. 9825575150 Email:- aslabsolutions@gmail.com

16	BTG1500 750	Jet black granite top size L-1500 x W-750	8	2	10	7275	72,750.00
17	BTG1550 750	Jet black granite top size L-1550 x W-750	2	-	2	8480	16,960.00
18	BTG2200 750	Jet black granite top size L-2200 x W-750	2	-	2	10670	21,340.00
19	BTG1050 1050	Jet black granite top size L-1050 x W-1050	3	-	3	5090	15,270.00
20	BTG1800 610	Jet black granite top size L-1800 x W-610	1	-	1	8730	8,730.00
21	BTG750 750	Jet black granite top size L-750 x W-750	-	1	1	3640	3,640.00
15	BTG950 750	Jet black granite top size L-950 x W-750	-	1	1	4750	4,750.00
<b>NET TOTAL</b>						<b>Rs.</b>	<b>10,55,890.00</b>

### TERMS AND CONDITIONS:

- 1) GST @ 18% extra.
- 2) Payment 80% advance against PO, 10% before delivery and 10% after erection.
- 3) Delivery after 6 weeks of receiving of PO.
- 4) Any extra work (wall hole cutting, electrical work etc) will be charged extra.
- 5) Packing forwarding extra. (Rs. 25,000/-)

For AS Lab Solutions,



**The quoted price for supply of laboratory furniture, table is INR 10.56 lakhs + 18% gst. Analysing the type of furniture and quantity, the quoted price is reasonable and acceptable.**



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.....QUOTATION .....

- Quotation cum Proforma Invoice, dated 08/06/2022, for supply of Ashok Leyland Bada Dost M/s Lucky Auto, Kolhapur, to M/s Washishti Milk And Milk Products Pvt. Ltd., is as under,

**LUCKY AUTO**  
 Authorised Dealer Ashok Leyland Light Vehicles  
 Near Konduskar Petrol Pump, Pune-Bangalore Highway,  
 Gokul Shirgaon, Kolhapur - 416 234  
 Phone : 9922909173, 7447410302.

  
**ASHOK LEYLAND**  
 LIGHT VEHICLES  
 No. **15299**

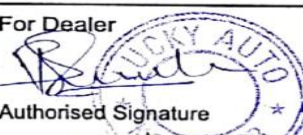
QUOTATION cum PROFORMA INVOICE

Customer Name : <u>M/s Washishti Milk &amp; Milk product</u>		Date : <u>8/06/2022</u>
Address : <u>A. P. Pet. Pimpali, Tul. Chiplun Dist. Ratnagiri</u>		
Contact No.:		

Sr. No.	PARTICULARS	QTY.	AMOUNT
	Model Description <u>Bada dost 24 LS CBC</u>		
1.	Ex.Showroom Price		905000/-
2.	Insurance Charges		31958/-
3.	Road Tax & Registration Charges		36,650/-
4.	Temporary Registration Charges(CRTEM)		3000/-
5.	Hypothication Charges		500/-
6.	FASTAG CHARGES		1000/-
7.	Logistics Charges		4000/-
8.	TCS %		---
9.	LETTERING		---
10.	ACCESSORY		---
11.	One Year Extended Warranty		---
Amount in words : Total on Road Price			982108

Cheque / D.D. Payable in favour of LUCKY AUTO Payable at Kolhapur.  
 Cash Payment accepted only at showroom cashier and Official receipt to be taken.

Name of Account : Lucky Auto Bank Name : Axis Bank Ltd. Branch : Rajaram Road, Kolhapur A/c Type : Current Account GSTIN : 27AADFL0742M1Z8 PAN No.: AADFL0742M	A/c. No. : 912020043975927 IFSC Code : UTIB0000134 MICR Code : 416211002
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For Dealer  
  
 Authorised Signature  
 Name : Vishal Samal  
 Mobile No.: 9923409957

Terms & Condition :

- Above prices are current ex-showroom prices.
- Prices and statutory levies are subject to change without any prior notice and those prevailing at the time of delivery shall be applicable.
- Delivery period will be reckoned from the date of receipt of payment.
- All variant features are subject to change.
- Acceptance of advance / deposit by seller is merely an indication of an intention to sell and does not result in to a contract of sale.
- All disputes arising between the parties here to shall referred to arbitration according the Arbitration laws of the Country.
- Only the courts of \_\_\_\_\_ shall have jurisdiction in any proceedings relating to the contract.
- The Company shall not be liable due to any prevention hindrance or delay in manufacture, delivery of vehicles of accessories, optional due to shortage of material, strike, riot, civil commotion, accident, machinery breakdown Government policies, acts of God and nature and all events beyond the control of the Company.
- This is to inform all our esteemed customers that any advance payments for purchase of vehicles made by them to us are our liability and our Principals M/s. Ashok Leyland Ltd. are in no way, implicitly or explicitly responsible for any vicarious liability for their fund of advance or delivery of vehicles thereof, as they deal with us in Principal to Principal basis.

Power Steering • Ddi Gear Box • 2.6 G.V.W. • 8.2' x 5.2' Cargo Box • 19.6 Mailage

The quoted price for supply of Ashok Leyland Bada Dost is INR 9.82 lakhs. the quoted price is as per market rates and acceptable.




.....QUOTATION .....

➤ Quotation dated 08/06/2022, for supply of Big Bolero Pickup by M/s Naik Motors, Ratnagiri, to M/s Washishti Milk And Milk Products Pvt. Ltd., is as under,

## NAIK MOTORS

**AUTHORISED DEALER MAHINDRA AND MAHINDRA**

NAIK COMPLEX, M. D. NAIK ROAD, SHIVAJI NAGAR, RATNAGIRI. ☎ 221150/51  
 Branch : Chiplun (02355) 254096, Kudal (02362) 201247, Kankawali (02367) 233399  
 email : info@naikmahindra.com / naiksales@naikmahindra.com



**QUOTATION**

Mr./Mrs./M/s. Washishti Milk & milk product RTN / CPN / KDL / KAN  
 Address NAIP - Pimpali  
Tal- chiplun No.: 1056  
 Phone (1) 7888 (2) \_\_\_\_\_ Date: 08/06/2022  
 GST No.: 7588330011 Aadhaar No.: \_\_\_\_\_

**Dear Sir / Madem**  
 We are pleased to quote our best rates for Mahindra & Mahindra vehicle  
 Model / Variant Big Bolero pickup 1.7T CBO Colour PS  
 Delivery : After full payment & RTO Registration with HSRP Fitting. (Subject to vehicle Availability)

Ex - Show Room Price	Rs. <u>885000</u>
TCS @ 1%	Rs. _____
RTO Tax (IND / COR / T-Permit)	Rs. <u>32208</u>
Insurance (Comp.) / 0% Depreciation	Rs. <u>39176</u>
Fasttag	Rs. <u>1000</u>
Incidental Charges	Rs. _____
Road Side Assistance	Rs. <u>2899</u>
Extended Warranty <u>Permit</u>	Rs. <u>200</u>
Accessories	Rs. <u>5500</u>
Others	Rs. _____
ON ROAD PRICE	Rs. <u>965979</u>

Rupees in words: Nine Lakh sixty five thousand nine hundred seventy nine only

**TERMS & CONDITIONS**

- 1) Price are subject to change without notice and price prevailing at the time of delivery would be applicable. (2) D.D. Should be in favour of NAIK MOTORS & payable at Ratnagiri.
- Bank Details : Kotak Mahindra Bank, Chiplun Branch, A/C. No.: 5911339621, IFSC Code : KKBK0001987
- 3) Vehicle Price / Model / Colour / Variants are subject to MANUFACTURE'S change.
- 4) Delivery after full payment of Vehicle / Insurance & RTO Registration and HSRP Fitting.
- 5) Specified / Required post registration documents should be submitted within 10 days to our dealership for the Vehicles registered under T-Permit refund claims.
- 6) All Transactions & Court matters subject to Ratnagiri Jurisdiction only.
- 7) As per the area, Octroi is applicable.
- 8) All required documents to be submitted to registration at the time of full payment.
- 9) Number Plates are Provided by Dealer.

We once again thanks you for your valuable enquiry and look forward to meet you and serve you better.

**Happy Buying !**

[Signature]  
Signature  
Consultant Name


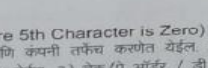

Cont. No.  
9146035949

The quoted price for supply of Big Bolero Pickup is INR 9.66 lakhs. The quoted price is as per market rates and acceptable.



## .....QUOTATION .....

- Quotation dated 08/06/2022, for supply of Eicher Pro 2059 CBC BS-6 by M/s S.S. Mirje and Co. Kolhapur, to M/s Washishti Milk And Milk Products Pvt. Ltd., is as under,

S. S. MIRJE AND CO.			
AUTHORIZED DEALER TRUCKS AND BUSES		Quotation	
Quotation No. <b>23772</b>	Udaan ID No. :	Date: <b>08.06.22</b>	
Name : <b>Washishti Milk And M. Products Pvt. Ltd.</b>	Address : <b>1777 Dattarwadi Kherdi Chiplm.</b>		
Address : <b>Tal - Chiplm</b>	Pincode : <b>415655</b>	Mobile : <b>7588330011</b>	
Landline : <b>415655</b>	email : .....		
HYP : .....	PAN NO. : .....		
GST No. : .....	Rs.	Ps.	
Vehicle Cost : For the following configuration			
Model BS 6 & Fertcode : <b>Pro 2059 CBC BS-6</b>	<b>13,40,000 = 00</b>		
Body Type : <b>CAB &amp; chassis</b>	<b>13,400 = 00</b>		
Ex Showroom : <b>10ft</b>			
Wheel Base : <b>2580mm</b>	TCS@1% :-		
Colour : <b>NGB</b>			
Power : <b>100HP</b>			
Tyre Size : <b>8.25x16</b>			
GVW : <b>6950kg</b>			
Temporary Registration : <b>CRTM &amp; Handy</b>	<b>8000 = 00</b>		
(T/R) Charges : <b>one time for RTO</b>	<b>60,000 = 00</b>		
RTO Registration : <b>one year for RTM</b>	<b>38000 = 00</b>		
Insurance Charges : <b>one year for RTM</b>			
(Comprehensive)			
Grand Total : <b>Forteen Lakhs</b>	<b>14,59,400 = 00</b>		
Banks Please Inform the details of Branch for RTO Registration			
Delivery at : Part of Gat No. 242, Vathar Tarf Vadgaon (Out of LBT Limit)			
Terms of Payment : Demand Draft in favour of S.S.Mirje & Co. UIE Branch Kop.			
payable at KOLHAPUR Drawn on NATIONALISED BANK ONLY. or			
GST address			
<b>S. S. MIRJE AND CO.</b>			
Part of Gat No. 242, Nr Mahatma Phule Spinning Vathar Tarf Vadgaon, Tal. Hatkanangale, Dist. Kolhapur - 416112			
Pan No-AAEFS8620E, DOI 22021988.			
GST NO. 27AAEFS8620E1Z8			
Bank Account no - 75940400000479			
IFSC CODE - BARB0VJKOLH (Where 5th Character is Zero)			
नियम व अटी : १) बिमा एस. एस. मिरजे आणि कंपनी तर्फे करणेत येईल. बुकिंग केल्यानंतर कोणत्याही कारणास्तव विमा ग्राहकास रवत. किंवा इतर मार्गाने करता येणार नाही.			
२) वाहनाचे डिलीवरी अंभय स्टॉक याई येथे करणेत येईल. ३) चेक/पे ऑर्डर / डी. डी. अथवा आर. टी.डी. एस. याची रक्कम आमच्या खातेवर जमा झालेनंतर वाहनाचे पेपर्स देणेत येतील.			
४) वाहनाचा ताबा देतेवेळी त्यावेळी त्याची किंमत आहे ती आकारण्यात येईल. ५) डी. डी. <b>S. S. MIRJE AND CO.</b> यांचे			
६) वाहनास Registration झाल्यावर वाहन ताब्यात देणेत येईल. ७) वाहनाचा रकमेबाबत होणाऱ्या वादास कंपनी जबाबदार राहणार नाही. ८) कोणतीही रक्कम			
मागे काढणेत यावा. ९) गाडीचा व्यवहार कोणत्याही कारणास्तव दिलेल्या कोणत्याही रकमेबाबत होणाऱ्या वादास कंपनी जबाबदार राहणार नाही. १०) संपूर्ण रक्कम जमा झाल्यानंतर वाहनाची			
पावतीशिवाय आमच्या कोणत्याही स्टाफकडे देवू. नये. पावतीशिवाय दिलेल्या कोणत्याही रकमेबाबत होणाऱ्या वादास कंपनी जबाबदार राहणार नाही. ११) तसेच कोणत्याही प्रकारच्या पूर्व			
नोंदणी करून आल्यानंतरच वाहन ताब्यात देणेत येईल. १२) गाडी व गाडीचे मॉडेल किंवा हवा असणारा रंग मिळणे हे स्टॉक उपलब्धतेवर अवलंबून आहे. तसेच कोणत्याही प्रकारच्या पूर्व			
कल्पनेशिवाय त्यामध्ये बदल करणेचा अधिकार कंपनीकडे राहिल. १३) कंपनीच्या कोणत्याही स्टाफकडे देणेत आलेल्या शब्दिक आश्वासनाची जबाबदारी कंपनी घेत नाही.			
१४) कोणत्याही पूर्वसूचनेशिवाय सर्व नियम व अटीमध्ये बदल करणेचा हक्क कंपनीचा असेल. <a href="http://www.eicher.in">www.eicher.in</a>			
Customer Signature	Authorised Signatory		
			
Registered Office	Registered Office		
1243/56 Udyam Chambers,	1243/56 Udyam Chambers,		
Rajaram Road,	Rajaram Road,		
Kolhapur - 416008	Kolhapur - 416008		
Showroom / Workshop	Showroom / Workshop		
Part of Gat No. 242,	Part of Gat No. 242,		
Nr. Mahatma Phule Spinning Mill,	Nr. Mahatma Phule Spinning Mill,		
At. Mousi Vathar Tarf Vadgaon,	At. Mousi Vathar Tarf Vadgaon,		
Mobile	E-mail		
+91 9146032968	sales@mirjegrup.com		

The quoted price for supply of Eicher Pro 2059 CBC BS-6 is INR 14.59 lakhs. The quoted price is as per market rates and acceptable.



.....QUOTATION .....

➤ Quotation dated 08/06/2022, for supply of Eicher Pro 3019 SLP CBC BS-6 by M/s S.S. Mirje and Co. Kolhapur, to M/s Washishti Milk And Milk Products Pvt. Ltd., is as under,

**S. S. MIRJE AND CO.**  
 AUTHORIZED DEALER  
**TRUCKS AND BUSES**

**EICHER**

**Quotation** Udaan ID No. :  
 Quotation No. : **23773** Date : **08.06.22**

Name : **Washishti Milk And M. Products Pvt. Ltd.**  
 Address : **1777 Datta wadi Kherdi Chiplun Tal - Chiplun Pincode - Redtrajani**  
 Mobile : **7588330011** Landline : **415608**  
 email :  
 HYP :  
 GST No. : PAN NO. :

	Rs.	Ps.
Vehicle Cost : For the following configuration		
Model BS 6 & Fertcode : <b>Pro 3019 SLP CBC BS-6</b>	<b>24,60,000 = 00</b>	
Body Type : <b>CAB &amp; chassis</b> Ex Showroom : <b>20%.</b>	<b>24600 = 00</b>	
Wheel Base : <b>4900 mm</b> TCS@1% :-		
Colour : <b>White</b>		
Power : <b>180 Hp</b>		
Tyre Size : <b>20.5/90R-20</b>		
GVW : <b>18500 kg.</b>		
Temporary Registration : <b>CRIM &amp; Highway</b>	<b>8000 = 00</b>	
(T/R) Charges	<b>5000 = 00</b>	
RTO Registration : <b>one year tax RTO</b>	<b>7000 = 00</b>	
Insurance Charges : <b>one year Insur -</b>		
(Comprehensive)		
<b>Grand Total : <i>Twenty six lakhs. Fourteen thousand eight hundred only</i></b>	<b>26,12,600 = 00</b>	

Banks Please Inform the details of Branch for RTO Registration  
 Delivery at : Part of Gat No. 242, Vathar Tarf Vadgaon (Out of LBT Limit)  
 Terms of Payment : Demand Draft in favour of S.S.Mirje & Co. UIE Branch Kop.  
 payable at KOLHAPUR Drawn on NATIONALISED BANK ONLY. or  
 GST address  
**S. S. MIRJE AND CO.**  
 Part of Gat No. 242, Nr Mahatma Phule Spinning Vathar Tarf Vadgaon, Tal. Hatkanangale, Dist. Kolhapur - 416112.  
 Pan No-AAEFS8620E, DOI 22021988.  
 GST NO. 27AAEFS8620E1Z8  
 Bank Account no - 75940400000479  
 IFSC CODE - BARB0VJKOLH (Where 5th Character is Zero)

Customer Signature: \_\_\_\_\_ Authorised Signatory: \_\_\_\_\_  
 (Stamp: M/s. S.S. MIRJE & CO. KOLHAPUR)

Registered Office: 1243/56 Udyam Chambers, Rajaram Road, Kolhapur - 416008

Mobile: +91 9146032968 E-mail: sales@mirjegrup.com

Part of Gat No. 242, Nr. Mahatma Phule Spinning Mill, Al. Mouje Vathar Tarf Vadgaon, Tal. Hatkanangale, Dist. Kolhapur 416 112.

**VE COMMERCIAL VEHICLES**  
 A VOLVO GROUP AND EICHER MOTORS JOINT VENTURE

The quoted price for the supply of Eicher Pro 3019 SLP CBC BS-6 is INR 26.13 lakhs. The quoted price is as per market rates and acceptable.



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.....OFFER FOR EKO ANALYZER .....

- Offer, dated 31/05/2022 by **M/s Shubham Computers, Karad, Satara**, for supply of **EKO Milk Spectra Milk Adultration Detection Analyzer** to M/s Washishti Milk And Milk Products Pvt. Ltd., is as under,

<b>SHUBHAM COMPUTERS</b> <b>TRIMURTI NAGAR,MASUR</b> Tal – Karad Dist – Satara PIN -415106 e-mail: <a href="mailto:tejas_shubham@yahoo.co.in">tejas_shubham@yahoo.co.in</a> contact : 9850910105/9975125959					
<b>QUOTATION</b>					
<b>To</b> <b>VASHISHTI DAIRY</b> <b>KHERDI, CHIPALUN</b>			DATE	31.05.2022	
			REF NO	SCP/2223/020	
			Other Reference	NIL	
<b>OFFER FOR EKO MILK SPECTRA</b> <b>MILK ADULTRATION DETECTION ANALYZER</b>					
<b>Sr No</b>	<b>Description of Goods</b>	<b>Qty</b>	<b>Basic Rate</b>	<b>GST</b>	<b>Amount</b>
2	EKO MILK SPECTRA Analyzer for Milk Adultration Detection	1 No.	300000.00	18%	354000.00
3	Ultrasonic Stirrer	1 No	3500.00	18%	4130.00
4		TOTAL	303500.00		358130.00
<b>INR : Rs. Three Lac Fifty Eight Thousand One Hundred Thirty Only</b>					
<b>TERMS &amp; CONDITIONS :</b>					
1. Payment :100% advance.					
2. Warranty :12 Months against manufacturing defects only.					
3. No any warranty for Plastic , Rubber, Broken, Burnt and Damage Parts.					
4. Analyzer contains compatible cleaning solutions .					
<u><b>DETECTS : SUCROSE/MELAMINE/MALTODEXTRIN/NITRATES/SODA BICARBONATE</b></u>					
<b>Product Catalogue is attached FYI.</b>					
<p style="text-align: center;">Looking forward for your valuable order.</p>					
<p style="text-align: center;"><b>Regards,</b></p>					
<p style="text-align: center;"><b>Suresh Pol</b> <b>SHUBHAM COMPUTERS</b></p>					

**The quoted price for supply of EKO Milk Spectra Milk Adultration Detection Analyzer and Ultrasonic Stirrer is INR 3.035 lakhs + 18% gst. It is considered in the project cost. Warranty is 12 months. the quoted price is as per market trend and acceptable.**



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.....**QUOTATION FOR RMRD SOFTWARE** .....

- Quotation, dated 27/05/2022 by **M/s Shubham Computers, Karad, Satara**, for supply of **RMRD Software & FTP Server Account** to M/s Washishti Milk And Milk Products Pvt. Ltd., is as under,

**SHUBHAM COMPUTERS**  
**TRIMURTI NAGAR, MASUR, TAL – KARAD (SATARA)**

www.sgworld.co.in

**QUOTATION**

<b>To</b> <b>M/S Vashishti Dairy</b> <b>CHIPALUN</b>			DATE	27.05.2022
			REF NO	SCP/2223/015
			Other Reference	NIL

**OFFER FOR RMRD SOFTWARE & FTP Server Account**

Sr No	Description of Goods	Qty	Basic Rate	GST	Amount
1	DAIRY MANAGEMENT SOFTWARE – PLANT (RMRD)	1 No.	175000.00	18%	206500.00
2	FTP SERVER CHARGES One Year Charges	1 No	7500.00	18%	8850.00
3	Installtion,Commissioning & Training	1 No	30000.00	18%	35400.00
		<b>TOTAL</b>	<b>212500.00</b>		<b>250750.00</b>

INR : Rs. Two Lac Fifty Thousand Seven Hundred Fifty Only

**The Complete Dairy Management Software will cover following modules..**

**MILK PROCRUCMENT**

**PRODUCTION**

**SALES**

**Terms & Conditions:**

1. PAYMENT : 70% Advance and 30% against Installation.
2. After Installtion of Software Training will be provided to your staff at your plant.
3. On Line support will be provided for any malfunction or Troubleshooting.
4. Warranty Period: 12 Months.
5. EXTRA : Bulk SMS charges will be extra @ 15 Paise per SMS.

**Regards**

**Suresh Pol**

**SHUBHAM COMPUTERS**

**The quoted price for supply of RMRD Software & FTP Server Account is INR 2.125 lakhs + gst. It is considered in the project cost. Warranty is 12 months. It is reasonable and acceptable.**



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.....**QUOTATION** .....

- Quotation dated 10/06/2022, for supply of Computer, Printer and UPS by **M/s Shubham Computers**, to M/s Washishti Milk And Milk Products Pvt. Ltd., is as under,

SHUBHAM COMPUTERS								
PEOPLE FOR DAIRY AUTOMATION , SOFTWARE DEVELOPMENT & MILKING MACHINES								
Office Add: Trimurti Nagar, Masur Tal, Karad, Dist: satara								
MAHARASHTRA (India ) Pin: 415 106								
GST TIN NO.: 27ALQPP9630C1ZR								
<b>QUOTATION</b>								
<b>AMCU: COMPUTER AND PRINTER</b>								
To,			Quotation No:	SC/22-23/042				
VASHISHTI DAIRY			Date:	10/06/2022				
KHERDI, CHIPALUN			Buyers Reference:					
SR.NO.	Description of Goods	HSN Code	Qty.	Rate	Taxable Amt	GST	GST Amt	Total Amount
1	Computer	8471	10	45,000.00	450,000.00	18%	81,000.00	531,000.00
	DT Dell Vostro 3681 SFF Core i3 10105 10th Gen   8GB RAM   256GB SSD   No DVD RW   Wi-Fi+BT   K+M   Ubuntu   15M McAfee   19.5"LED (VGA)							-
2	EPSON L3110 Printer ( All in one )	8443	4	18,000.00	72,000.00	18%	12,960.00	84,960.00
2	15 Min Backup UPS	8538	10	3,000.00	30,000.00	18%	5,400.00	35,400.00
	Round off						-	-
	<b>TOTAL :</b>			<b>66,000.00</b>	<b>552,000.00</b>		<b>99,360.00</b>	<b>651,360.00</b>
Amount In Words: Rupees Six Lakh Fifty One Thousand Three Hundred Sixty Only								
<b>Terms &amp; Condition</b>								
Payment	100% Advance							
Warranty	12 Months against Manufacturing Defects only.							
Transport & Installation Charges	Extra As actual							
Delivery	Within 5-7 days afer getting Confirm PO along with 100% Advance.							
<b>Bank Details:</b>								
Beneficiary Name: SHUBHAM COMPUTERS								
Bank Name: BANK OF INDIA								
Branch : KARAD								
Bank A/c No.: 131330110000165								
IFSC CODE: BAID0001313								
P.T..O								
Contact Details: 9850910105, 9552125959, 9881656005, Email ID: tejas_shubham@yahoo.co.in, Visit: www.shubhamcomputech.com								

**The quoted price for supply of Computer, Printer and UPS is INR 5.52 lakhs + 18% gst. The quoted price is as per market rates and acceptable.**



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.....**QUOTATION** .....

- Quotation dated 09/06/2022, for supply of CCTV system by **M/s A.B. Enterprises, Chiplun**, to M/s Washishti Milk And Milk Products Pvt. Ltd., is as under,

**A.B.Enterprises**

1770, Bazar Peth, Chiplun – 415605,  
Ph – 02355-260510.mo.9822980681 Dated – 9/06/2022

To,  
Vashishti dairy and milk products PLT

**Subject – Quotation of CCTV ( camera) System.**

Respected Sir,

It is good that you are taking advantage of modern security equipment. This will add to your peace of mind, improve productivity , improve profits. We are quoting the lowest rates of the system.

Following are our rates

Sr.No	Description	Unit	Rate in Rs
1	32Channel 5mp DVR-hikvision HD	1 pc	37500/-
2	SATA hardisk 6 TB for storage special for DVR-cctv	1 pc	14000/-
3	16 camera power supply @ 2800/-	2pc	5600/-
4	2 mp hikvision bullet camera 20mtr @ 1900/-	16pc	30400/-
5	2mp hikvision bullet camera 30mtr @ 3200/-	16pc	51200/-
6	Camera pins and pvc box @ 180/-	32 set	5760/-
7	camera housing safety for camera @ 1200/-	8pc	9600/-
8	4+1 cctv cable in cassing or pipe @ 70/-mtr	900mtr	63000/-
9	Installation and labour chages for all work		15000/-
10			
11	<b>Total</b>		<b>2,32,060/-</b>

GST tax of 18% on DVR ,camera, hard disk, power supply is included . Rates are valid for a month. Payment terms 50% advance with the order, rest on completion. The camera and DVR carry 1 year of warranty. Kindly feel free and call on my mobile 9822980681 for any further clarification. Hope you find our rates reasonable and award us with the order.

Thanking you

Yours faithfully

*A. B. Enterprises*  
A.B.Enterprises

**The quoted price for supply and installation of CCTV is INR 2.32 lakhs + 18% gst.  
The quoted price is as per market rates and acceptable.**



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.....**QUOTATION** .....

- Quotation dated 09/06/2022, for supply of EPABX system by **M/s A.B. Enterprises, Chiplun**, to M/s Washishti Milk And Milk Products Pvt. Ltd., is as under,

**A.B.Enterprises**

1770, Bazar Peth, Chiplun – 415605  
Ph- 02355-260510, 9822980681, Dt-09/06/2022

To,  
Vashishti dairy and milk products  
chiplun

**Subject – Quotation of EPABX System.**

Respected Sir,

It is good that you are taking advantage of modern security equipment. This will add to your peace of mind, improve productivity , improve profits. We are quoting the lowest rates of the system.

Following are our rates

Sr.No	Description	Unit	Rate in Rs
1	Syntel 428 EPABX system non expandable	1 pc	37000/-
2	Matel junction box near EPABX	1 pc	3500/-
3	Beetel B11 basic telephone @ 600/-	20pc	12000/-
4	Telephone socket @ 150/-	20pc	3000/-
5	2 pair telephone wirring in casing or pipe fitting @ 55/- per mtr	650 mtr	35750/-
6	Installation and programming charges		5000/-
8			
9			
10			
	<b>Total</b>		<b>96250/-</b>

Rates are inclusive of taxes. Rates are valid for a month. Payment terms 50% advance , rest on completion. The installation would be completed in 8 days time from written order and advance. The EPABX will have one year of warranty. We give three months free service. Kindly feel free and call on my mobile 9822980681 for any further clarification. Hope you find our rates reasonable and award us with the order.

Thanking you

Yours faithfully



A.B.Enterprises

**The quoted price for supply and installation of EPABX is INR 0.96 lakhs + 18% gst. The quoted price is as per market rates and acceptable.**



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.....**ESTIMATED COST OF AUTOMATIC WEIGHING SCALE** .....

The company has proposed Automatic Electronic Weigh bridge including civil work of Capacity 60 Tons. The quotation is not provided to us. The Company has estimated cost of Automatic Electronic Weigh bridge including civil work - Cap. 60 Ton at INR 10 lakhs. It is as per market trend and acceptable.

.....**ESTIMATED SOFT COST** .....

- **Consultancy Fees:-** It includes 2 Times Project Report Making Survey Report Making plus GST@18% and consultancy charges for project. It is INR 12.00 lakhs + gst.
- **Advertisement and Sales Promotion:-** Advertising presents a reason to buy a product and sales promotion offers a short-term incentive to purchase. It is estimated at INR 30.00 lakhs. It is reasonable.
- **Legal & Licenses Fees:-** It includes fees for formation of company and for issue of clearances. It is estimated at INR 6.00 lakhs. It is reasonable.
- **Preliminary & Pre operative Exp:-** The preliminary and pre-operative expenses are estimated at INR 33.65 lakhs.

All the above expenses are written off for 5 years.

- **Margin for working capital :-** It is 25% of working capital requirement for 1<sup>st</sup> year of operations. It is estimated at INR 57.20 lakhs. The working is in next section.

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**Analysing the specifications of construction, plant and machinery, electrical items, software, vehicles and quantity, the overall project cost is reasonable. We have compared the quoted / offered prices with the market prices available on public domain and found that the quoted / offered price is as per market trend and acceptable. The estimated project cost should be considered for sanctioning of credit facilities.**



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## 8. MARKET ANALYSIS

In this part the TEV consultant / appraiser has reviewed the,

- Raw milk procurement plans,
- Raw milk supply assurance letter,
- Pasteriuzed milk distribution assurance letter,
- Raw milk purchase prices,
- products selling prices,
- marketing plans.

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**PROCUREMENT PLANS**

.....8.1

The Company proposes to procure raw cow milk and buffalo milk as per the demand of the market.

The raw milk shall be collected from farmers in an around Chiplun Taluka by putting up milk collection centers in each area as per the raw milk availability. Company has also plans to procure milk from surrounding areas of Satara district and transport the raw milk through the S.S. Milk Cans or the Road Milk Tankers.

Company has plans to provide the dairy farmers with required quantity of fodder / cattle feed, A.I. Aid, Veterinary Aid, Medicine to animals. Company has proposed to float a scheme to attract farmers to buy additional buffalos / cows through Chiplun Nagari Sahakari Patsanstha Ltd., facility and will stand a guarantee to the Patsanstha.

The above scheme can help to create own production farmers chain. It can increase the income of the farmers. Similarly, it will benefit to the company to procure original / pure unadulterated farm fresh cow / buffalo milk.

Company has plans to deploy the procurement staff on the route system as well as for the management of milk collection centers. Company aims to tie up with established milk vendors who are collecting bulk milk in nearby areas. The purchase price of the raw milk shall be decided on the basis of the quality of milk i.e. Fat %, SNF –Solids not fat, Protein content and Acidity test as well as adulteration test. The price offered shall be higher than the local milk price being presently offered in the market as company is setting up a special clean milk production and standards for the dairy farm milk as such a special bonus price / rate will be offered to the dairy farm milk. The present prices of milk estimated in 1<sup>st</sup> year of operations is as under:-

TYPE	Quality	2022-23
Raw Cows Milk	3.5% Fat & 8.5 % SNF	INR 37 / liter
Raw Buffalo Milk	6% Fat & 9 % SNF	INR 50/ liter

Onwards, Company has projected an increase of 2.5% on milk price yoy.

**Also the company has received assurance letters for supply of raw cow and buffalo milk from various parties. The assurance letters are discussed in next chapter.**



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## .....MARKET ANALYSIS

## RAW MILK SUPPLY ASSURANCE LETTER

.....8.2

Following organizations has assured to Washishti for supply of raw cow and raw buffalo milk through letter are as under,

- M/s Rajmaithili Milk & Milk Products LLP., Karad, Satara, assurance letter for supply of raw cow and buffalo milk to M/s Washishti Milk And Milk Products Pvt. Ltd.
- M/s Patan Taluka Sahakari Doodh Upadhak Prakriya Sangh Ltd., Patan, Dist. Satara, assurance letter for supply of 2,000 liters/day of raw cow and buffalo milk to M/s Washishti Milk And Milk Products Pvt. Ltd.
- M/s Laxmi Agro, Chiplun, assurance letter for supply of 2,000 liters / day of raw cow and buffalo milk to M/s Washishti Milk And Milk Products Pvt. Ltd.
- Assurance letter from Shri Abhijit Jadhav for supply of 2,000 liters / day of raw cow and buffalo milk to M/s Washishti Milk And Milk Products Pvt. Ltd.
- M/s Shrinivas Multistate Co-op Milk And Agro Processing Society Ltd., Undhale, Tal. Karad, Dist. Satara, assurance letter for supply of 2,000 liters / day of raw cow and buffalo milk to M/s Washishti Milk And Milk Products Pvt. Ltd.

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The letters are provided for ready reference.



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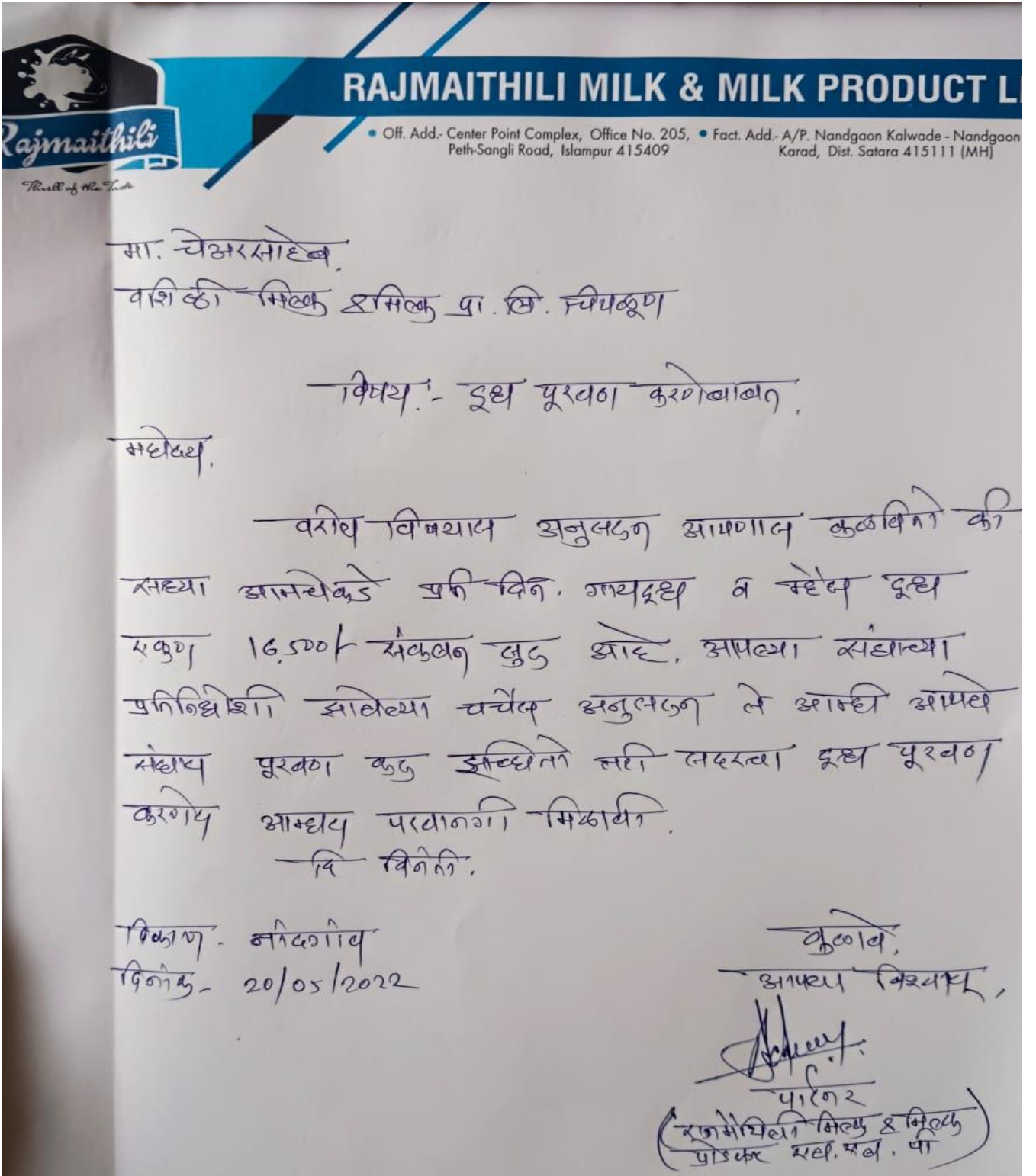
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- M/s Rajmaithili Milk & Milk Products LLP., Karad, Satara, assurance letter for supply of raw milk to M/s Washishti Milk And Milk Products Pvt. Ltd.,



As per above letter, the LLP collects 16500 liters of raw cow milk and buffalo milk and has assured to supply the same to Washishti as per requirement.

- M/s Patan Taluka Sahakari Doodh Upadhak Prakriya Sangh Ltd., Patan, Dist. Satara, assurance letter for supply of 2,000 liters/day of raw cow and buffalo milk to M/s Washishti Milk And Milk Products Pvt. Ltd.

॥ सर्वे कर्मोन्मत्तस्य कर्मैः स्वर्गो दीयते ॥

**पाटण तालुका सहकारी दूध उत्पादक प्रक्रिया संघ लि., पाटण, जि. सातारा.**

मुख कार्यालय - मु.पोरवांड,पो. बेरकडे, ता. पाटण, जि. सातारा.  
 पोलिसी क्र. SAT/PTN/AGR/(0)119(D)1152-1159 स्थापना दिनांक: ४/०८/१९८८  
 (Email-patanudkhisangh@gmail.com) Mo.No. ९६०४४३१०३९

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आवक क्रमांक ५७ / २०२२-२३ दिनांक :- ३०/०५/२०२२

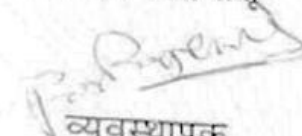
प्रति,  
 मा. चेअरमनसो,  
 वाशिष्ठी मिल्क अॅन्ड मिल्क प्रा. लि., चिपळूण,  
 ता. चिपळूण, जि. रत्नागिरी.

विषय :- दूध स्विकृती बाबत.....

महोदय,

वरील विषयास अनुसरून आपणास कळविणेत येते की, सद्या आमचेकडे म्हैस / गाय मिळून प्रतिदिन एकूण १०,०००/- लिटर दूध संकलन होत आहे. तरी आपले प्रतिनिर्घोशी झालेल्या चर्चेस अनुसरून आम्ही आपणास प्रतिदिन २,००० लिटर दूध पुरवठा करणेस इच्छुक असुन आमचे दूध संघास दूध पुरवठा करणेस परवानगी मिळावी हि विनंती.

कळावे.

आपला विश्वास  
  
 व्यवस्थापक

As per above letter, the Patan Sangh collects 10,000 liters of raw cow milk and buffalo milk and has assured to supply the 2,000 liters / day to Washishti.



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- M/s Laxmi Agro, Chiplun, assurance letter for supply of raw milk of 2,000 liters / day to M/s Washishti Milk And Milk Products Pvt. Ltd.

निदेश सोबकरी : 9028835941  
अपिजील जाधव : 9004747306

( श्री गणेशाय नमः )

**लक्ष्मी अॅग्रो**

पुणे जिल्हा, चिपळूण तालुका, चिपळूण, महाराष्ट्र

दिनांक - २९ मे २०२२

प्रति,  
मा. चेडसरभनसो  
वाशिष्ठी मिल्क अँड मिल्क प्रा. लि. चिपळूण

अर्जदार - निदेश जनदिन तोडकरी (लक्ष्मी अॅग्रो)

विषय - दूध पुरवठा बाबत.

महोदय

वरिल विषयांत अनुसरून आपणास विनंती करणेत येते की सध्या आमचेकडे २००० लिटर दूध (गाय/हैस मिळून) असून आपले सर्व प्रतिनिधींशी झालेला चर्चेस अनुसरून ते आधी आपले संघास पुरवठा करू इच्छितो तरी ते पुरवठा करणेत कृपया आम्हाला परवानगी मिळावी ही विनंती.

कळावे  
आपला विश्वासू  
N.J. Todkari  
निदेश जनदिन तोडकरी  
(लक्ष्मी अॅग्रो)  
लक्ष्मी अॅग्रो  
पु.पो. मागडे (मरी. आई मंदिराजपल)  
चा चिपळूण, जि. चिपळूण

श्री.म. स्व.रुप संलत, इमारत क्र. ३५२२ (१), गाळा क्र. १, नेरवण मार्ग, मरी आई मंदिराजपल, सायब, ता. चिपळूण, जि. चिपळूण

As per above letter, M/s Laxmi Agro, has assured to supply the 2,000 liters / day of raw cow and buffalo milk to Washishti.



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- Assurance letter from Shri Abhijit Jadhav for supply of raw milk of 2,000 liters / day to M/s Washishti Milk And Milk Products Pvt. Ltd.

दिनांक - 21/05/2022

प्रति,  
 मा. येआरमनसो  
 वाशिष्ठी मिल्क अंड मिल्क प्रा. लि. चिपळूण

अर्जदार -

विषय - दुध पुरवठा करणे बाबत.

महोदय

वरील विषयानुसार आपणास विनंती करीत आहेत की आम्हाकडे 2000 लिटर दुध (गाय/बुड्डिस) असून आपल्या सर्व प्रतिनिधींसोबत झालेल्या चर्चेतून आम्ही वाशिष्ठी संघाला पुरवठा करू इच्छितो तरी ते पुरवठा करव्याची पसंती मिळावी ही विनंती.

कळवे  
 आपले विश्वासू

अभिजीत उदय जाधव  
 A.B. Jadhav

As per above letter, Shri Abhijit Jadhav has assured to supply the 2,000 liters / day of raw cow and buffalo milk to Washishti.



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- M/s Shrinivas Multistate Co-op Milk And Agro Processing Society Ltd., Undhale, Tal. Karad, Dist. Satara, assurance letter for supply of raw cow & buffalo milk of 2,000 liters / day to M/s Washishti Milk And Milk Products Pvt. Ltd.

Reg. No. mscs/cr/1035/2014

**श्रीनिवासा मल्टीस्टेट को-ऑप मिलक अँड अग्री प्रोसेसिंग सोसायटी लिमिटेड, उंडाळे**


ता. कराड, जि. सातारा.

जा. नं. \_\_\_\_\_ तारीख : 15/05/2022.

मा. चेकारमनसो,  
 वाशिसठी मिलक अँड मिलक प्रा. लि. चिपळुण.  
 अजिहाड :- श्रीनिवासा मल्टीस्टेट को-ऑप मिलक अँड  
 अग्री प्रोसेसिंग सोसायटी लि. उंडाळे, ता. कराड, जि. सातारा  
 पिन- 415111, मो. नं. 8668391427  
 विषय - दूध पुरवठा करणे बाबत.....

महोदय,

वकिल विषयस अनुमळून आपणाला  
 विनंती अर्ज करतो की, जव्या आकथ्याकडे 15,000 ल  
 लि. वाय व मेलस दूध आहे. आपल्या सर्व प्रतिनिधींनी  
 जाणून घ्या चर्चेनुसार, आम्ही आपल्या अंघास दूध पुरवठा  
 करू इच्छितो. तरी तो पुरवठा करव्या कबिता आम्हाला  
 परवागी मिळावी ही विनंती.

  
 Shrinivas Multi State Co-Op.  
 Milk & Agro Processing Society Ltd.  
 Chandoll Road, UNH:LE  
 11, Karad, Dist. Satara, ...  
 कळोप,  
 आपला विश्वासू.

As per above letter, M/s Shrinivas Multistate Co-op Milk And Agro Processing Society Ltd., Undhale, Tal. Karad, Dist. Satara, collects 15000 liters of raw cow and buffalo milk per and has assured to supply the same to Washishti as per requirement.



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## SUMMARY OF ASSURANCE LETTER

S No.	Name of Party	Assured quantity (max)
1.	M/s Rajmaithili Milk & Milk Products LLP., Karad, Satara	16500 liters /day
2.	M/s Patan Taluka Sahakari Doodh Upadhak Prakriya Sangh Ltd., Patan, Dist. Satara	2000 liters / day
3.	M/s Laxmi Agro, Chiplun	2000 liters / day
4.	Shri Abhijit Jadhav	2000 liters / day
5.	M/s Shriniwas Multistate Co-op Milk And Agro Processing Society Ltd., Undhale, Tal. Karad, Dist. Satara,	15000 liters / day
	<b>Total</b>	<b>37,500 liters / day</b>

**As per above letters from various parties, the maximum assured milk supply is 37,500 liters / day. The company can procure as per there requirement. The assured raw milk supply makes the project viable.**

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## .....MARKET ANALYSIS

## MILK DISTRIBUTION ASSURANCE LETTER

.....8.3

- M/s Shree Mahalaxmi Agency, Chiplun, Ratnagiri, assurance letter to M/s Washishti Milk And Milk Products Pvt. Ltd. for distribution of Pasteurized Milk in the range of 5,000 liters / day to 6,000 liters / day.
- Assurance letter from Shri Dinesh Vijay Samant to M/s Washishti Milk And Milk Products Pvt. Ltd., for distribution of pasteurized milk 3,000 liters per day and milk by products in Sindhudurg district.

***As per above letters from 2 parties for the assured milk supply helps to make project activities feasible.***

***Also, the consumption of pouch milk in Ratnagiri, Raigad and Sindhudurg district, which is near to Washishti milk processing unit, is more than 2 lakhs liters per day. At the 90% utilization of unit, the production of unit is ~ 24000 liters per day. So, it may not be difficult to Washishti to sale 10% of market requirement. Similarly, Washishti can sale its value added product in the same market.***

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- M/s Shree Mahalaxmi Agency, Chiplun, Ratnagiri, assurance letter to M/s Washishti Milk And Milk Products Pvt. Ltd. for distribution of Pasteurized Milk in the range of 5,000 liters / day to 6,000 liters / day.



**MAHALAXMI  
AGENCY**

**SHREE MAHALAXMI AGENCY**  
Main Road, Bazarpath, Chiplun, Dist. Ratnagiri.  
Mob. : 9822175537, 885505537

---

Ref No.

Date :

प्रती,  
मा. चैअरमन सोहैव  
वाशिष्ठी मिल्क, प्रा. लि.  
चिपळूण

विषय :- दूध वितरण (डिलरशिप) मिळणे बाबत.

महोदय,

वरिल विषयास अनुसरून आपणांस विनंती अर्ज करतो कि, सध्या माझ्याकडे हुतात्मा इय. वाळवा व चितळे इय या कंपनीचे काम करित आहे तरी मला आपल्या कंपनीची डिलरशिप मिळावी. रोज पात्र ते सहा हजार लि. इय वितरण करू शकतो तरी माझ्या अर्जाचा विचार होऊन आपल्या कंपनीची इय वितरणाची डिलरशिप मिळावी ही आपणांस नम्र विनंती.

आपला विश्वासू  
*(Signature)*  
( श्री. अजय पां. शालेकर. )

- Assurance letter from Shri Dinesh Vijay Samant to M/s Washishti Milk And Milk Products Pvt. Ltd., for distribution of pasteurized milk and milk products in Sindhudurg district is as under,

दिनेश विजय सामंत  
 पो. सिंधुदुर्ग पो. ६५१४  
 जि. सिंधुदुर्ग  
 म. नं. - १५६१५३१००६

प्रमि  
 मा. चेअरमनसो  
 वाशिसठी मिल्क अँड मिल्क प्रो. लि. चिपळूण

विभाग:- इध वितरण वुरजेवावत

महीधम  
 वरिल विभागांतुसकंग आपणाम विनंती  
 वुरिल आठोत ही साम्याके ३००० लिटर इध (गाम  
 म्हेन) वितरण वुरजेवाकी समता अस्तुं जि मेली  
 पैयरा ली शूचर इध वुरजेवाये इध वितरीत वुरतो  
 लरी वाशिसठी इधसंवावले इध वही व इतर  
 वायफोडव सिंधुदुर्ग जिल्ह्यात वितरीत वुरजेवाकी  
 परवानगी मिळाली ही विनंती

वुरजे  
 आपला विश्वासू  
 दिनेश विजय सामंत



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.....MARKET ANALYSIS



**RAW MILK MARKET PRICES**

.....8.4

The procurement prices of raw milk estimated in 1<sup>st</sup> year of operations by the Company is as under:-

TYPE	Quality	2022-23
Raw Cows Milk	3.5% Fat & 8.5 % SNF	INR 37 / liter
Raw Buffalo Milk	6% Fat & 9 % SNF	INR 50/ liter

Onwards, Company has projected an increase of 2.5% on milk price yoy.

While referring to the website <http://www.gokulmilk.coop/procurement.html>, Average milk purchase price of **Gokul** for Buffalo milk is INR 49.75 per liter and for Cow milk it is INR 31.19 per liter.

While referring to the website <https://dairynews7x7.com/tag/procurement-price-milk/>, the cow milk purchase price is INR 35.50 to INR 38.50 landed cost at plant.

While referring to the website <https://dir.indiamart.com/search.mp?ss=fresh+raw+buffalo+milk&src=as-context>, the fresh buffalo milk sold by shreyas milk is at INR 54 / liter.

***It can be stated that the raw cow milk procurement prices estimated by Washishti is more than Gokul and in between as per dairy news. Washishti raw cow procurement prices is acceptable.***

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***Similarly, the raw buffalo milk procurement prices estimated by Washishti is close to Gokul and less than shreyas milk. It is acceptable.***

***Sensitivity analysis is made by increasing raw milk procurement prices by 5%.***



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.....MARKET ANALYSIS

**PRODUCTS SELLING PRICES**

.....7.5

The products selling prices estimated by Washishti estimated in 1<sup>st</sup> year of operations by the Company is as under:-

Products description	Unit	Prices
Pasteurized Buffalo Milk	INR / Ltr	62.00
Pasteurized Mixed Milk	INR / Ltr	52.00
Dahi	INR / Ltr	150.00
Lassi	INR / Ltr	150.00
Paneer	INR Kgs	375.00
Shrikhand / Amrakhand	INR / Ltr	175.00
Yogurt	INR / Ltr	150.00
Ghee	INR / kgs	475.00

**Gokul Cow Milk pouch prices per liter.**



**Gokul Milk Cm**

₹ 47/ Liter [Get Latest Price](#)


Type	Pasteurized
Brand	GOKUL
Packaging Type	Packet
Fat	3.5%
Shelf Life	2 days

[View Complete Details](#)

Fill the quantity to get latest price!

Quantity  litre ▼

Get Latest Price  
Request a quote



**Gokul Buffalo milk 500 ml**

Awesome Price - ₹30.00

[Wishlist](#)

Buffalo milk is creamier and thicker than cow milk. Therefore, it is used to make heavy foods like curd, paneer, kheer, kulfi, and ghee.

Out of stock



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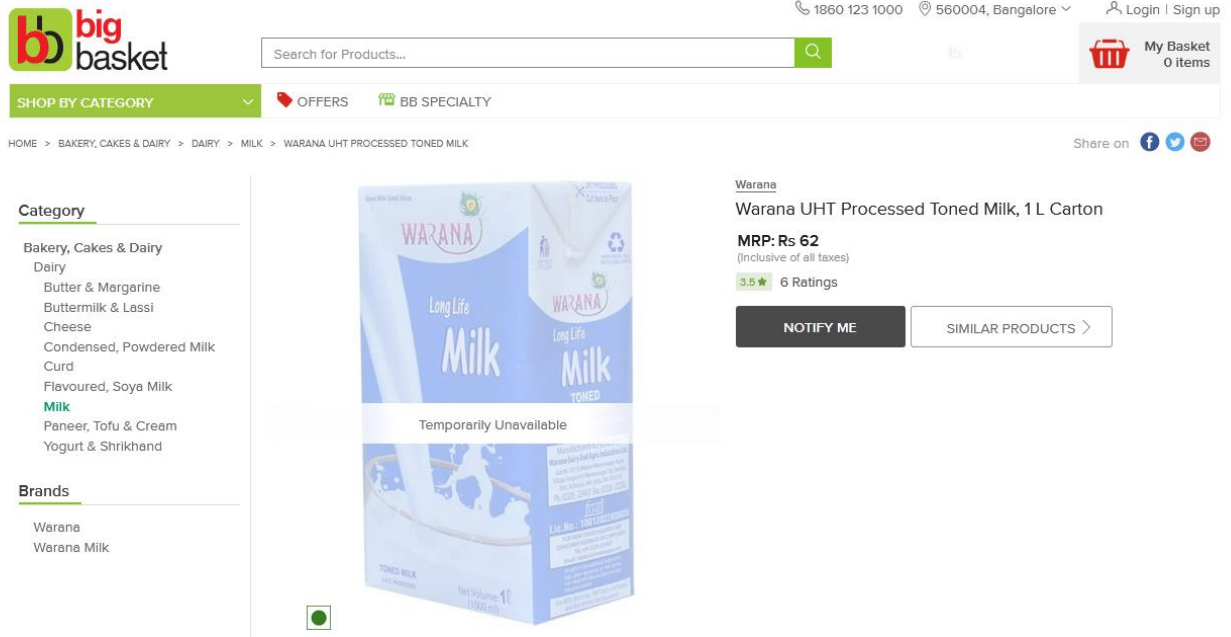
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warana milk buffalo prices



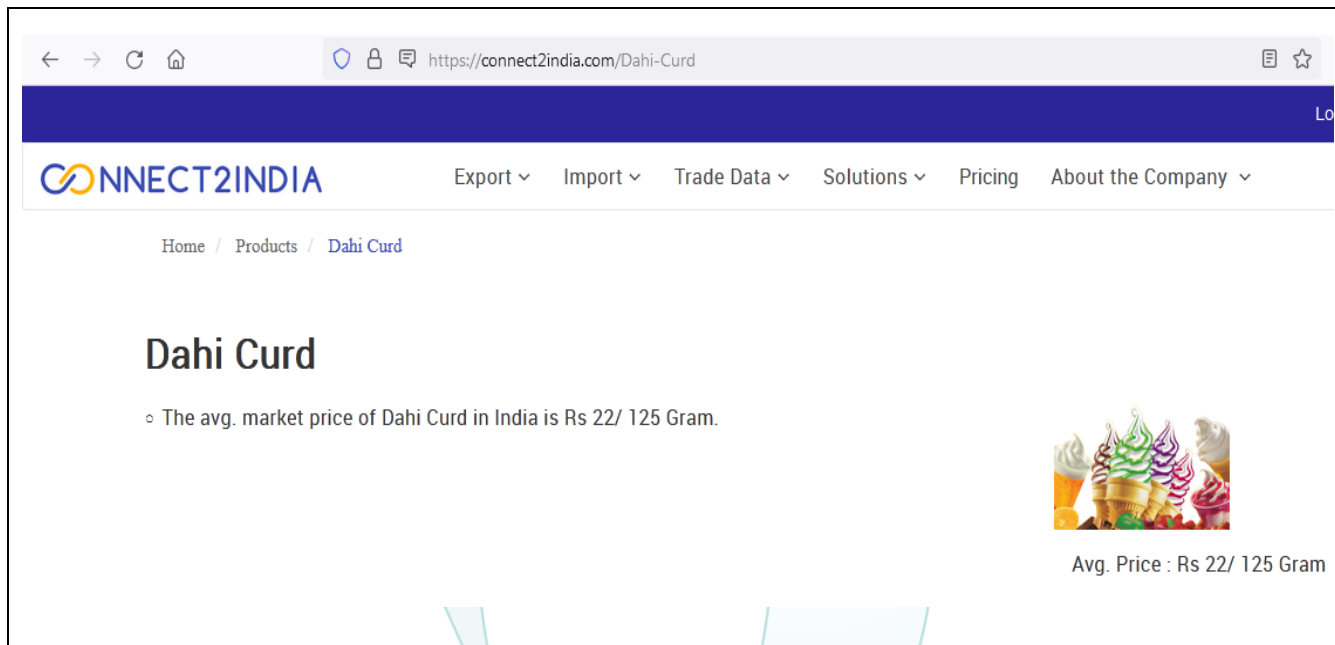
<https://www.bigbasket.com/pd/40206291/warana-long-life-milk-uht-toned-1-l-carton/>

As per information available on <https://indianexpress.com/article/cities/pune/amul-to-increase-fresh-milk-price-by-rs-2-per-litre-7795414/>, Amul cow milk will be at Rs 26 per 500 ml.

Referring the above available information on public domain, the products selling prices estimated by Washishti estimated in 1<sup>st</sup> year of operations by the Company in FY 2022-23 is as per market trend. The company has not projected any increase in milk selling prices for total term loan repayment period. The estimated prices are reasonable. Sensitivity analysis is made by reducing prices by 5%.

## ➤ Dahi Prices:-

As per information available on <https://connect2india.com/Dahi-Curd>,



The screenshot shows a web browser displaying the Connect2India website. The URL in the address bar is <https://connect2india.com/Dahi-Curd>. The website header includes the logo "CONNECT2INDIA" and navigation links for "Export", "Import", "Trade Data", "Solutions", "Pricing", and "About the Company". The breadcrumb trail is "Home / Products / Dahi Curd". The main heading is "Dahi Curd". Below the heading, a bullet point states: "The avg. market price of Dahi Curd in India is Rs 22/ 125 Gram." To the right of this text is an image of several ice cream cones. Below the image, the text reads "Avg. Price : Rs 22/ 125 Gram".

The avg. market price of Dahi curd is INR 22 / 125 gram. It means that INR 176 per kg. **Washishti has estimated price of INR 150 / liter to compete. It is acceptable.**

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➤ **Lassi Prices:-**

**Aarey Milk Products Mkd SARPL**

Mumbai, Maharashtra | Verified Supplier | 4.0/5 ★★★★★

Call 08048371700 Ext 943  
35% Response Rate

Home | **Products & Services** | About Us | Contact Us | **Send Email**

**Products & Services**

**Other Products**

Offering you a complete choice of products which include Aarey Energy Drink, Aarey Flavoured Milk, Aarey Amrakhand Cup250gm, Aarey Masala Chaas Bottle 1 L, Aarey Mango Lassi Cup200ml and Aarey Masala Chaas Cup 200 MI.

- Other Products
- Aarey Energy Drink
- Aarey Flavoured Milk
- Aarey Amrakhand Cup250gm
- Aarey Masala Chaas Bottle 1 L
- Aarey Mango Lassi Cup200ml
- Aarey Masala Chaas Cup 200 MI
- Aarey Meethi Lassi Cup 200 MI
- Aarey Masala Chaas

Aarey Energy Drink Rs 35/ per Bottle	Aarey Flavoured Milk Rs 35/ per Bottle	Aarey Amrakhand Cup250gm Rs 60/ Gram	Aarey Masala Chaas Bottle 1 L Rs 45/ Piece	Aarey Mango Lassi Cup200ml Rs 30.00/ per pc	Aarey Masala Chaas Cup 200 MI Rs 15/ Piece	Aarey Meethi Lassi Cup 200 MI Rs 30.00/ Piece	Aarey Masala Chaas Bottle 500 MI Rs 30/ Piece

<https://www.indiamart.com/aarey-milk-products-mkd-sarpl/other-products.html>

**The Aarey Meethi Lassi Prices is INR 30 / 200 ml. it works out at INR 150 / liter.**

As per information available on <https://www.indiamart.com/proddetail/200ml-fresh-curd-lassi-23198051073.html?pos=4&pla=n>,

**The cool storage liquid 200 ml fresh curd lassi sold by Supekar, Pune is INR 30 / 200 ml. it works out at INR 150 / liter.**

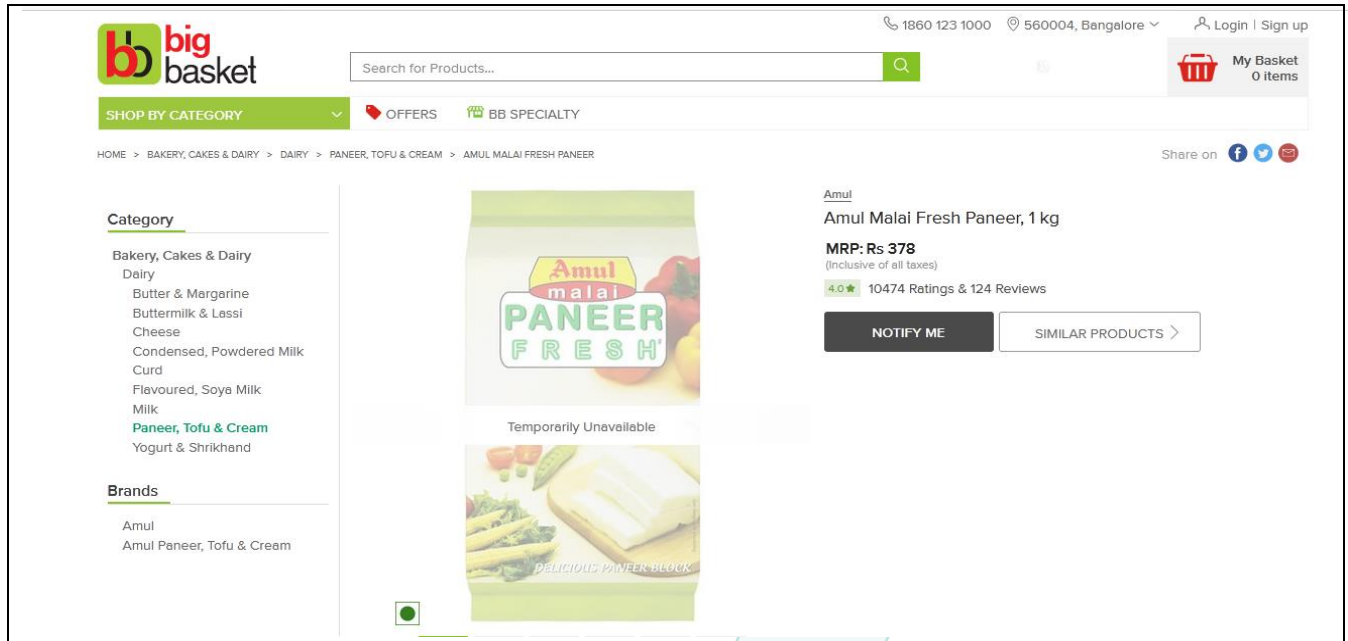




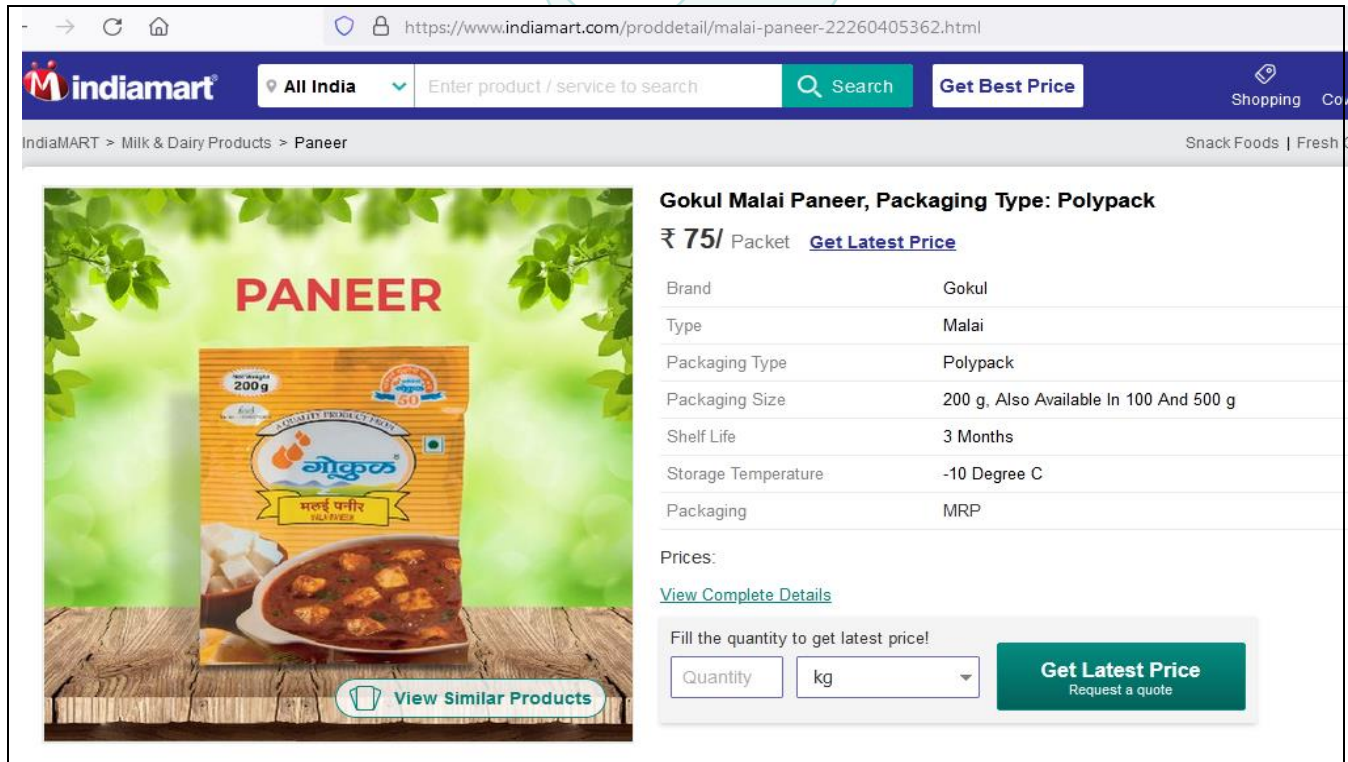
The selling prices of Lassi estimated by Washishti estimated in 1<sup>st</sup> year of operations by the Company is INR 150 / liter. It is as per market trend and acceptable.

➤ **Paneer Prices:-**

As per information available, Amul paneer is INR 378 / kg,



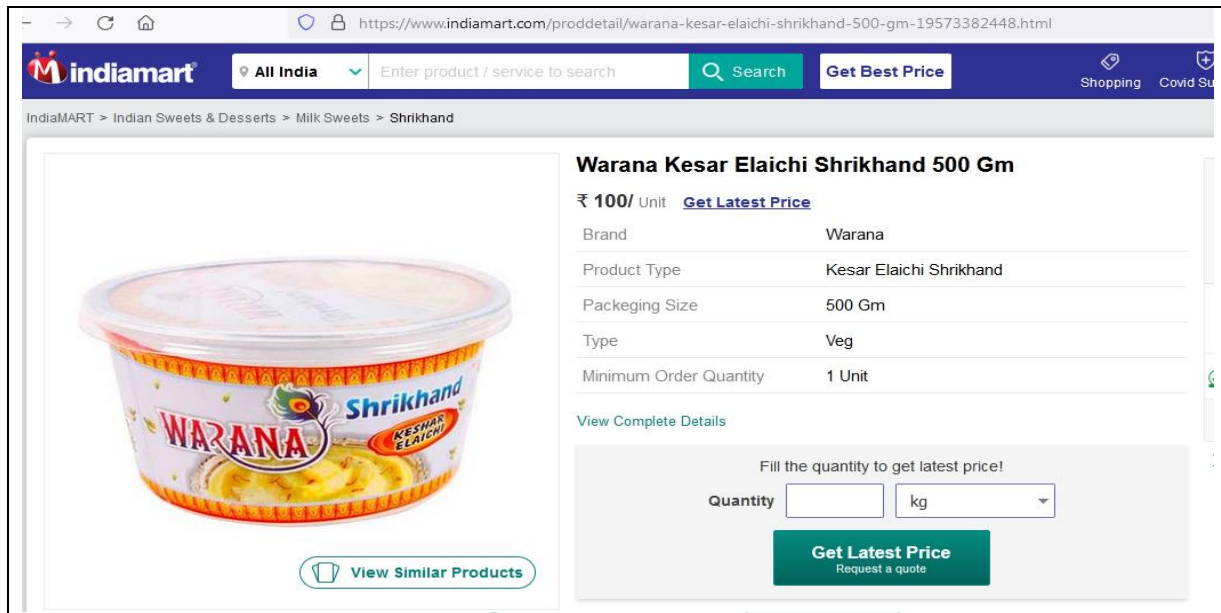
Gokul Malai Panner is INR 75 / 200 gms. It is INR 375 / kg.



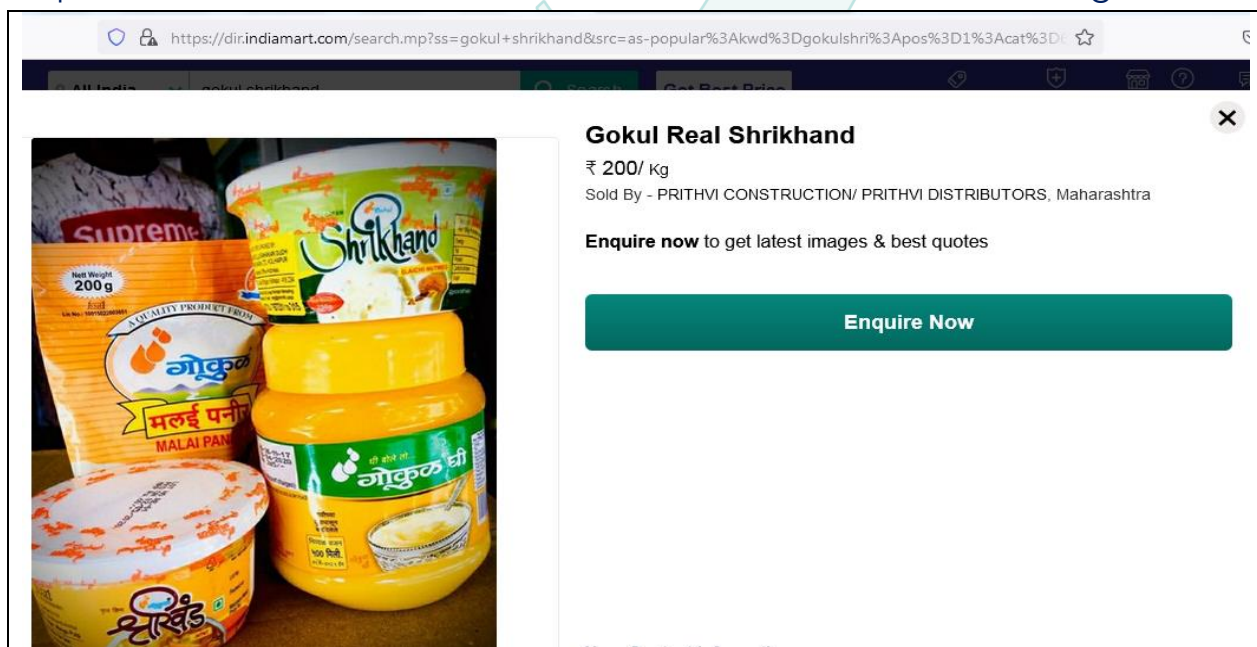
The selling prices of paneer by Washishti estimated in 1<sup>st</sup> year of operations by the Company is INR 375 / kg. It reasonable and as per market trend and acceptable.

➤ **Shrikhand Prices:-**

As per information available, Warana shrikhand prices is INR / 500 gm.



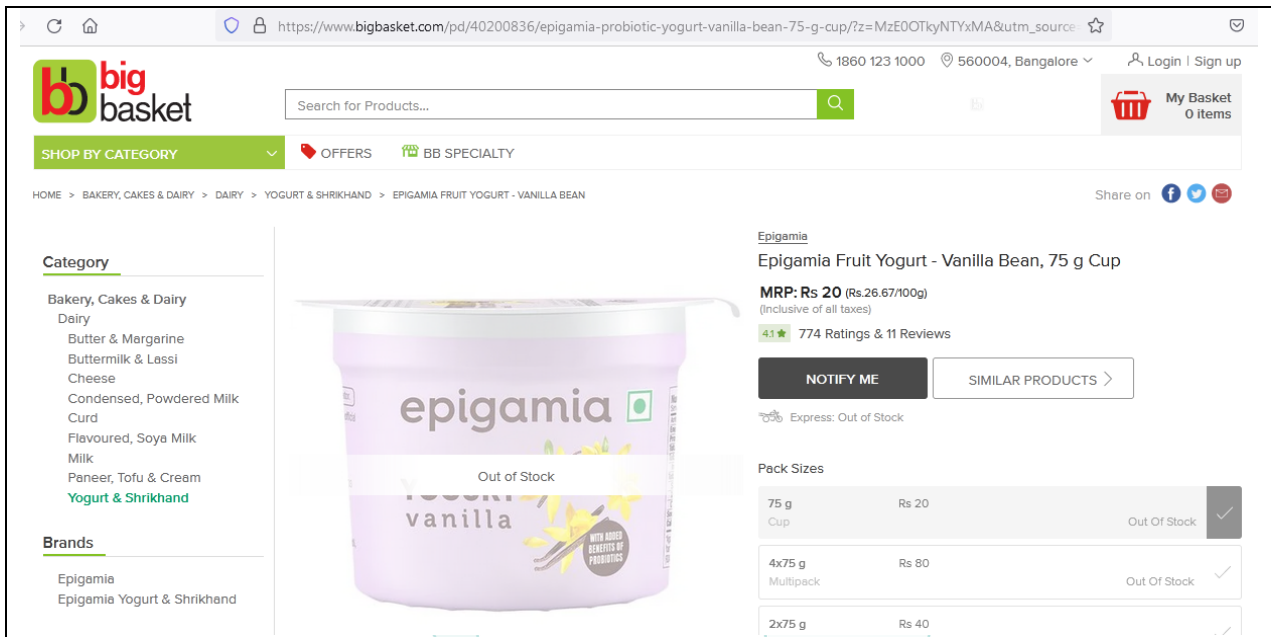
As per information available, Gokul Real shrikhand is at INR 200/kg.



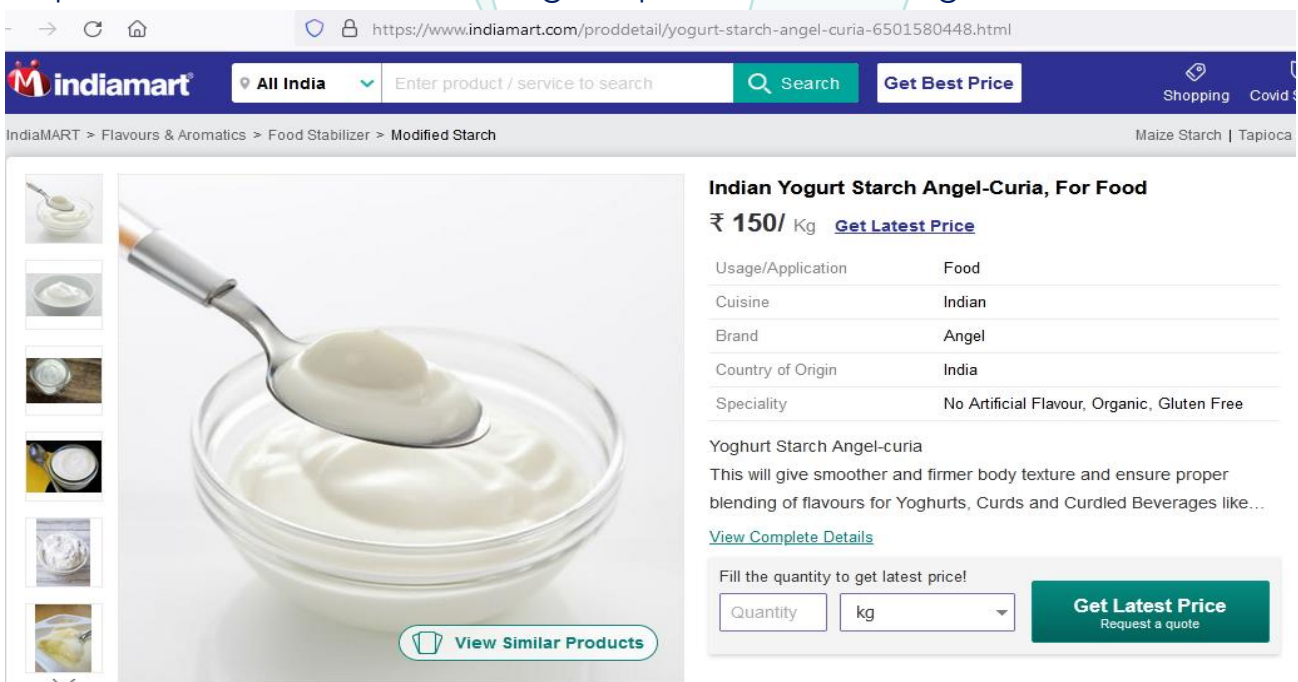
The Warana Shrikhand selling prices is INR 100 / half kg, while Gokul is at INR 200 /Kg. Washishti has estimated INR 175 / kg in 1<sup>st</sup> year of operations by the Company. It reasonable and as per market trend and acceptable.

➤ **Yoghurt Prices:-**

As per information available, Yoghurt price is INR 20 / 75 gms.



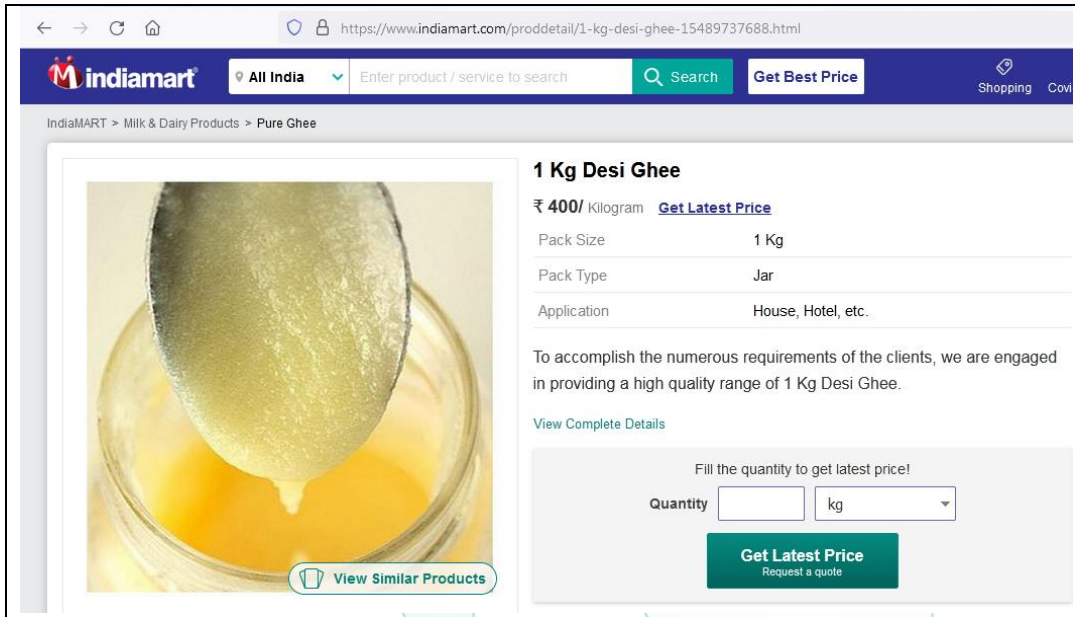
As per information available, Yoghurt price is INR 150 / kg.



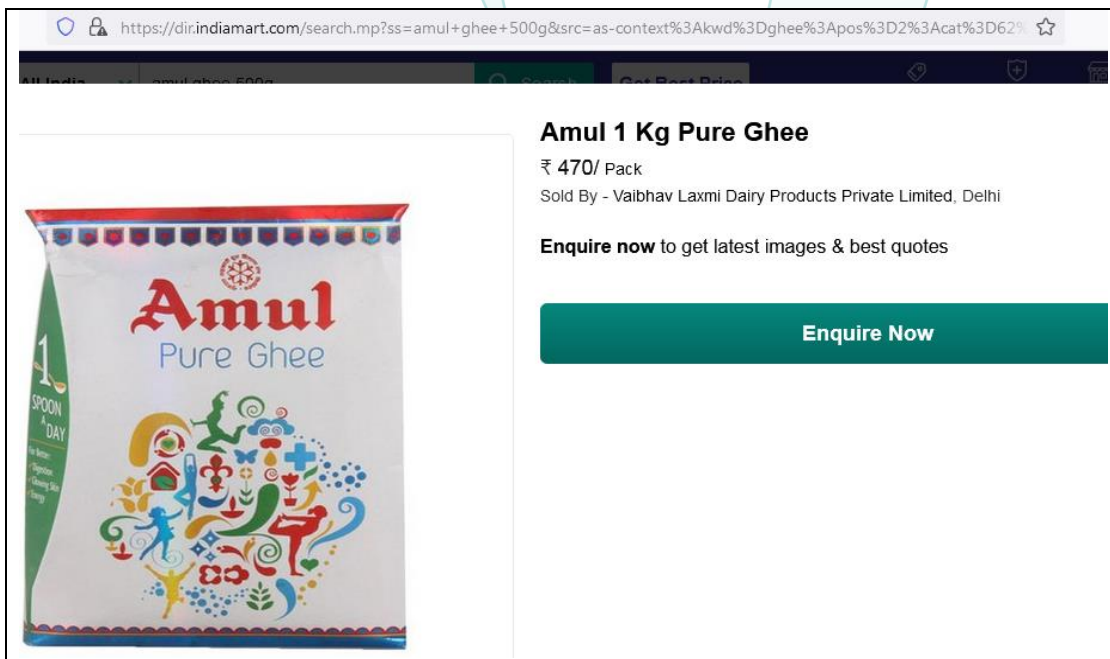
The sale prices of yoghurt estimated by Washishti is INR 150 / liters. It is as per market trend and acceptable.

➤ **Ghee Prices:-**

As per information available, the unbranded Ghee price is INR 400 / kg.



As per information available, Amul Pure Ghee Price is INR 470 / kg,



Washishti has estimated ghee price at INR 475 / kg. It is as per market trend and acceptable.

**Washishti’s product estimated and projected sale prices is as per market trend and acceptable.**



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**MARKETING PLANS**

.....8.6

Washishti can produce and sale the dairy products as per market competition, demand, and requirement. Suppose if there is only requirement for buffalo milk, then company will mix cow milk with buffalo milk to increase the desired fat level. Also if there is demand for mix milk, then company will remove the excess fat from buffalo milk. This fat can be further breakdown to get more mix milk. Suppose if there is huge demand for Ghee, company will directly produce Ghee. At the worst, if there is no demand for dairy products of Washishti, then the company can sell the collected milk to some other processing unit with a margin of INR 3 / liter.

Company will sale the milk and milk products under the Washishti brand name. To support the sales, Company has other plans in the basket.

Gokul sells roughly 7000 liters of milk in Chiplun. The transport cost effects the margin of Gokul. Therefore, Company is in talks with Gokul to make Gokul milk at Washishti Milk Processing Unit at Chiplun. It can earn INR 3 / liter to Washishti. Similarly,

Washishti plans to tie with other brands like Amul, Mahananda etc. It will reduce to reduce the deponce on Washishti brand.

Similarly, Company aims to provide fodder, veterinary, cattle food to farmers. This will ensure the uninterrupted milk supply from farmers. Company will deduct the cost from farmers earning.

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The above initiatives can help the company's operations to be viable.

***We are of the opinion that, based on the background of Promoters, the proposed business plans, and supporting plans and market scenario, the Company can realize the projected plans. Company should target hoteliers, restuarants, road side tea supplier by supplying milk at reduced rates but of market quality.***

***Sensitivity analysis is made to check the debt servicing at reduced revenue. We also recommend that, company should expand its production capacity in an year or two, since it is a volume game.***



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## 9. FINANCIAL ANALYSIS

In this part the TEV consultant / appraiser has reviewed the,

- projected profit and loss statement.
- assumptions on projected profit and loss.
- projected balance sheet statement
- projected cash flow statement
- projected working capital
- projected depreciation schedule
- projected term loan repayment schedule
- projected breakeven
- projected IRR
- projected DSCR
- sensitivity analysis.

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## .....FINANCIAL ANALYSIS

**PROJECTED PROFIT & LOSS STATEMENT - BASE CASE**

.....9.1

From FY 2022-23 to 2026-27

(INR in lakhs)

PARTICULARS	2022-23	2023-24	2024-25	2025-26	2026-27
<b>INSTALLED CAPACITY</b>	30000	30000	30000	30000	30000
<b>CAPACITY UTILISATION</b>	30%	60%	80%	90%	90%
<b>A. NET SALES</b>					
- Milk Products	2533.48	5192.71	7151.13	7989.69	8006.11
<b>B. COST OF PRODUCTION</b>					
1. Raw Milk Purchase	1008.18	3539.98	4834.09	5580.75	5710.53
2. Outward Transport	50.55	100.45	137.51	158.62	162.31
3. Manufacturing Expenses	97.04	121.63	127.71	134.10	140.80
4. Packaging Cost	59.31	123.46	174.26	198.15	202.76
5. Salary	249.72	274.69	302.16	332.38	365.62
<b>TOTAL COST OF PRODUCTION</b>	1464.81	4160.22	5575.73	6403.99	6582.01
ADD: Opening Stock	0.00	44.20	110.60	151.41	171.53
Less : Closing Stock	44.20	110.60	151.41	171.53	173.20
<b>C. COST OF SALES</b>	1420.61	4093.82	5534.92	6383.87	6580.34
<b>D. GROSS PROFIT</b>	1112.87	1098.89	1616.21	1605.82	1425.77
<b>GENERAL &amp; ADMINISTRATION EXPENSES</b>	40.20	43.29	46.64	50.28	50.28
<b>E. FINANCIAL CHARGES</b>					
Interest on :					
- Term Loan	99.75	127.46	106.22	84.05	61.88
- Working Capital	17.16	36.17	50.15	56.05	56.17
- Bank charges	1.00	1.00	1.00	1.00	1.00
<b>F. SELLING &amp; ADM. EXPENSES</b>	132.00	147.00	161.70	177.87	177.87
- Expenses w/off	16.33	16.33	16.33	16.33	16.33
<b>G. DEPRECIATION</b>	139.27	127.45	117.48	109.14	113.81
<b>SUB TOTAL [ E TO J ]</b>	445.71	498.70	499.61	494.73	477.35
<b>K. PROFIT BEFORE TAX</b>	667.16	600.18	1116.60	1111.09	948.42
LESS : TAXATION	186.80	168.05	312.65	311.11	265.56
<b>L. NET PROFIT</b>	<b>480.35</b>	<b>432.13</b>	<b>803.95</b>	<b>799.99</b>	<b>682.86</b>



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From FY 2027-28 to 2029-30

(INR in lakhs)

PARTICULARS	2027-28	2028-29	2029-30
<b>INSTALLED CAPACITY</b>	30000	30000	30000
<b>CAPACITY UTILISATION</b>	90%	90%	90%
<b>A. NET SALES</b>			
- Milk Products	8006.11	8006.11	8006.11
<b>B. COST OF PRODUCTION</b>			
1. Raw Milk Purchase	5868.56	5970.10	6108.10
2. Outward Transport	166.00	169.68	173.37
3. Manufacturing Expenses	147.84	155.23	162.99
4. Packaging Cost	207.37	211.97	216.58
5. Salary	402.18	442.39	486.63
<b>TOTAL COST OF PRODUCTION</b>	6791.94	6949.39	7147.68
ADD: Opening Stock	173.20	174.64	176.09
Less : Closing Stock	174.64	176.09	177.64
<b>C. COST OF SALES</b>	6790.50	6947.94	7146.13
<b>D. GROSS PROFIT</b>	1215.61	1058.17	859.98
<b>GENERAL &amp; ADMISTRATION EXPENSES</b>	50.28	50.28	50.28
<b>E. FINANCIAL CHARGES</b>			
Interest on :			
- Term Loan	39.72	17.55	0.92
- Working Capital	56.17	56.17	56.17
- Processing charges	0.00	0.00	0.00
- Bank charges	1.00	1.00	1.00
<b>F. SELLING &amp; ADM. EXPENSES</b>	177.87	177.87	177.87
- Expenses w/off	0.00	0.00	0.00
<b>G. DEPRECIATION</b>	106.45	99.91	94.05
<b>SUB TOTAL [ E TO J ]</b>	431.49	402.39	380.29
<b>K. PROFIT BEFORE TAX</b>	784.12	655.38	479.69
LESS : TAXATION	219.55	183.51	134.31
<b>L. NET PROFIT</b>	<b>564.57</b>	<b>471.88</b>	<b>345.38</b>



**ASSUMPTIONS ON PROJECTED PROFIT & LOSS STATEMENT**

.....9.2

**➤ UTILIZATION OF INSTALLED CAPACITY – LITERS PER DAY LPD**

Particulars	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30
Installed capacity LPD	30000	30000	30000	30000	30000	30000	30000	30000
Capacity utilisation	30%	60%	80%	90%	90%	90%	90%	90%
Total utilized capacity LPD	9000	18000	24000	27000	27000	27000	27000	27000

The capacity of Goma Milk processing plant is 3000 LPH- Liters per hour or 30000

Liters per day. It is the processing capacity of raw milk. It is considered as installed capacity. Total utilized capacity is installed capacity X capacity utilization. Company envisages commencement of commercial production from October 2023.

**➤ PROCUREMENT PLANS**

Company has estimated to purchase raw buffalo milk & raw cow milk in the following manner,

PARTICULARS	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30
Raw Buffalo Milk - LPD	4000	8000	10000	12000	12000	12000	12000	12000
Cow Milk - LPD	5000	10000	14000	15000	15000	15000	15000	15000
Total LPD	<b>9000</b>	<b>18000</b>	<b>24000</b>	<b>27000</b>	<b>27000</b>	<b>27000</b>	<b>27000</b>	<b>27000</b>

**➤ YIELD PER DAY**

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Particulars	Unit	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30
Pasteurized Buffalo Milk	Ltr / day	3900	7800	9750	11700	11700	11700	11700	11700
Pasteurized Mixed Milk	Ltr / day	3900	7800	10920	11700	11700	11700	11700	11700
Dahi	Ltr / day	200	400	550	600	600	600	600	600
Lassi	Ltr / day	200	400	550	600	600	600	600	600
Paneer	Kgs / day	200	400	550	600	600	600	600	600
Shrikhand / Amrakhand	Ltr / day	200	400	550	600	600	600	600	600
Yogurt	Ltr / day	150	400	550	600	600	600	600	600
Ghee	Kgs / day	150	300	500	550	550	550	550	550
<b>Total</b>		<b>8900</b>	<b>17900</b>	<b>23920</b>	<b>26950</b>	<b>26950</b>	<b>26950</b>	<b>26950</b>	<b>26950</b>



### .....ASSUMPTIONS ON PROJECTED PROFIT & LOSS STATEMENT.....

Since the Fat / SNF of buffalo milk is high, therefore its yield is considered at 97.5% of raw buffalo milk procurement. Mixed Milk Fat / SNF is 4.5 / 8.0. Therefore some portion of buffalo milk is mixed with cow milk to get the desired results. Dahi, Lassi, Paneer, Shrikhand, Yogurt, Ghee is estimated quantity produced out of cow milk. Therefore Mixed milk yield is considered at 78% of raw cow milk procurement.

It is yield per day X 365 days / 100000

#### ➤ YIELD PER ANNUM IN LAKHS - FY 2022-23 to 2026-27

Particulars	2022-23	2023-24	2024-25	2025-26	2026-27
Pasteurized Buffalo Milk –Lakhs Ltrs	14.24	28.47	35.59	42.71	42.71
Pasteurized Mixed Milk- Lakhs Ltrs	14.24	28.47	39.86	42.71	42.71
Dahi- Lakhs Ltrs	0.73	1.46	2.01	2.19	2.19
Lassi- Lakhs Ltrs	0.73	1.46	2.01	2.19	2.19
Paneer-Lakhs kgs	0.73	1.46	2.01	2.19	2.19
Shrikhand / Amrakhand-Lakhs Ltrs	0.73	1.46	2.01	2.19	2.19
Yogurt-Lakhs Ltrs	0.55	1.46	2.01	2.19	2.19
Ghee-Lakhs kgs	0.55	1.10	1.83	2.01	2.01
<b>Total</b>	<b>32.49</b>	<b>65.34</b>	<b>87.31</b>	<b>98.37</b>	<b>98.37</b>

365 days is considered per annum, since milk is daily consumed.

#### ➤ YIELD PER ANNUM IN LAKHS - FY 2027-28 to 2028-29

Particulars	2027-28	2028-29	2029-30
Pasteurized Buffalo Milk –Lakhs Ltrs	42.71	42.71	42.71
Pasteurized Mixed Milk- Lakhs Ltrs	42.71	42.71	42.71
Dahi- Lakhs Ltrs	2.19	2.19	2.19
Lassi- Lakhs Ltrs	2.19	2.19	2.19
Paneer-Lakhs kgs	2.19	2.19	2.19
Shrikhand / Amrakhand-Lakhs Ltrs	2.19	2.19	2.19
Yogurt-Lakhs Ltrs	2.19	2.19	2.19
Ghee-Lakhs kgs	2.01	2.01	2.01
<b>Total</b>	<b>98.37</b>	<b>98.37</b>	<b>98.37</b>



.....ASSUMPTIONS ON PROJECTED PROFIT & LOSS STATEMENT.....

➤ NET SALES PER ANNUM

(INR in lakhs)

Particulars	INR / unit	2022-23	2023-24	2024-25	2025-26	2026-27
Pasteurized Buffalo Milk	62.00	882.57	1765.14	2206.43	2647.71	2647.71
Pasteurized Mixed Milk	52.00	740.22	1480.44	2072.62	2220.66	2220.66
Dahi	150.00	109.50	229.95	316.18	328.50	344.93
Lassi	150.00	109.50	229.95	316.18	344.93	344.93
Paneer	375.00	273.75	574.88	790.45	862.31	862.31
Shrikhand / Amrakhand	175.00	127.75	268.28	368.88	402.41	402.41
Yogut	150.00	82.13	229.95	316.18	344.93	344.93
Ghee	475.00	260.06	520.13	910.22	1001.24	1001.24
<b>TOTAL</b>		<b>2585.48</b>	<b>5298.71</b>	<b>7297.13</b>	<b>8152.69</b>	<b>8169.11</b>
<b>Less Handling losses</b>	<b>2%</b>	<b>52</b>	<b>106</b>	<b>146</b>	<b>163</b>	<b>163</b>
<b>TOTAL SALES</b>		<b>2533.48</b>	<b>5192.71</b>	<b>7151.13</b>	<b>7989.69</b>	<b>8006.11</b>

Milk Sales prices are not increased on yoy basis. Milk byproducts prices are increased by 5% in 3<sup>rd</sup> year of operations. Onwards it is kept unchanged. It can help to become the preferred producer of milk and milk products in the market.

(INR in lakhs)

Particulars	INR / unit	2027-28	2028-29	2029-30
Pasteurized Buffalo Milk	62.00	2647.71	2647.71	2647.71
Pasteurized Mixed Milk	52.00	2220.66	2220.66	2220.66
Dahi	150.00	344.93	344.93	344.93
Lassi	150.00	344.93	344.93	344.93
Paneer	375.00	862.31	862.31	862.31
Shrikhand / Amrakhand	175.00	402.41	402.41	402.41
Yogut	150.00	344.93	344.93	344.93
Ghee	475.00	1001.24	1001.24	1001.24
<b>TOTAL</b>		<b>8169.11</b>	<b>8169.11</b>	<b>8169.11</b>
<b>Less Handling losses</b>	<b>2%</b>	<b>163</b>	<b>163</b>	<b>163</b>
<b>TOTAL SALES</b>		<b>8006.11</b>	<b>8006.11</b>	<b>8006.11</b>



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### .....ASSUMPTIONS ON PROJECTED PROFIT & LOSS STATEMENT.....

Company has estimated to purchase raw buffalo milk & raw cow milk in the following manner,

PARTICULARS	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30
Raw Buffalo Milk - LPD	4000	8000	10000	12000	12000	12000	12000	12000
Cow Milk – LPD	5000	10000	14000	15000	15000	15000	15000	15000
<b>Total LPD</b>	<b>9000</b>	<b>18000</b>	<b>24000</b>	<b>27000</b>	<b>27000</b>	<b>27000</b>	<b>27000</b>	<b>27000</b>

#### ➤ RAW MATERIAL EXPENSES PER ANNUM

The total expenses to purchase raw buffalo milk & raw cow milk is as under,

(INR in lakhs)

PARTICULARS	INR	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30
Months	/ L	6	12	12	12	12	12	12	12
Raw Buffalo Milk	50	360.00	1496.50	1916.25	2354.25	2409.00	2463.75	2518.50	2518.46
Raw Cow Milk	37	333.00	1384.26	1985.24	2177.68	2228.33	2278.97	2329.61	2380.26
<b>Total A</b>		<b>693.00</b>	<b>2880.76</b>	<b>3901.49</b>	<b>4531.93</b>	<b>4637.33</b>	<b>4742.72</b>	<b>4848.11</b>	<b>4961.72</b>

It is raw buffalo milk qty X 365 days X procurement price per liter / 100000. The raw buffalo and raw cow milk prices estimated in 1<sup>st</sup> year of operation is as per market trend. Onwards it is increased by 2.5% yoy, which is as per market trend.

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#### ➤ ADDITIONAL RAW MATERIAL COST

(INR in lakhs)

Particulars	Unit	INR	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30
Dahi	Ltr	15	10.95	22.45	31.62	35.31	36.14	36.96	37.78	38.60
Lassi	Ltr	15	10.95	22.46	31.62	35.31	36.14	36.96	37.78	38.60
Paneer	Kgs	200	146.00	299.30	421.58	470.85	481.80	492.75	503.70	514.65
Shrikhand / Amrakhand	Ltr	35	25.55	52.38	73.78	82.40	84.32	86.23	88.15	90.06
Yogut	Ltr	20	10.95	29.93	42.16	47.09	48.18	49.28	50.37	51.47
Ghee	Kgs	20	10.95	22.45	38.33	43.16	44.17	45.17	46.17	47.18
<b>Total</b>	<b>B</b>		<b>215.35</b>	<b>448.96</b>	<b>639.07</b>	<b>714.12</b>	<b>730.73</b>	<b>747.34</b>	<b>763.95</b>	<b>780.55</b>



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The raw material for by products is raw milk and cream. The additional raw material cost estimated is increased by 2.5% yoy.

.....ASSUMPTIONS ON PROJECTED PROFIT & LOSS STATEMENT.....

### ➤ ADDITIONAL PRODUCTION COST

(INR in lakhs)

PARTICULARS	Unit	INR	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30
Pasteurized Buffalo Milk	Ltr	2	28.47	58.36	74.73	91.82	93.95	96.09	98.22	100.36
Pasteurized Mixed Milk	Ltr	2	28.47	58.36	83.70	91.82	93.95	106.76	98.22	100.36
Dahi	Ltr	10	7.30	14.97	21.08	23.54	24.09	27.38	25.19	25.73
Lassi	Ltr	10	7.30	14.97	21.08	23.54	24.09	27.38	25.19	25.73
Paneer	Kgs	10	7.30	14.97	21.08	23.54	24.09	27.38	25.19	25.73
Shrikhand / Amrakhand	Ltr	10	7.30	14.97	21.08	23.54	24.09	27.38	25.19	25.73
Yogut	Ltr	15	8.21	22.45	31.62	35.31	36.14	41.06	37.78	38.60
Ghee	Kgs	10	5.48	11.22	19.16	21.58	22.08	25.09	23.09	23.59
<b>Total C</b>			<b>99.83</b>	<b>210.26</b>	<b>293.53</b>	<b>334.70</b>	<b>342.48</b>	<b>378.51</b>	<b>358.05</b>	<b>365.83</b>

it is the cost of production of by products per unit. the cost considered is reasonable.

### ➤ TOTAL RAW MATERIAL COST:-

(INR in lakhs)

PARTICULARS	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30
Total A	693.00	2880.76	3901.49	4531.93	4637.33	4742.72	4848.11	4961.72
Total B	215.35	448.96	639.07	714.12	730.73	747.34	763.95	780.55
Total C	99.83	210.26	293.53	334.70	342.48	378.51	358.05	365.83
<b>Total</b>	<b>1008.18</b>	<b>3539.98</b>	<b>4834.09</b>	<b>5580.75</b>	<b>5710.53</b>	<b>5868.56</b>	<b>5970.10</b>	<b>6108.10</b>

## .....ASSUMPTIONS ON PROJECTED PROFIT & LOSS STATEMENT.....

### ➤ TRANSPORTATION EXPENSES:-

(INR in lakhs)

PARTICULARS	Unit	Rate	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30
Pasteurized Buffalo Milk	Per Ltr	1.50	21.35	43.77	56.05	68.86	70.46	72.06	73.67	75.27
Pasteurized Mixed Milk	Per Ltr	1.50	21.35	43.77	62.78	68.86	70.46	72.06	73.67	75.27
Dahi	Per Ltr	1.50	1.10	2.24	3.16	3.53	3.61	3.70	3.78	3.86
Lassi	Per Ltr	1.50	1.10	2.24	3.16	3.53	3.61	3.70	3.78	3.86
Paneer	Per Kg	2.00	1.46	2.24	3.16	3.53	3.61	3.70	3.78	3.86
Shrikhand / Amrakhand	Per Kg	2.00	1.46	2.24	3.16	3.53	3.61	3.70	3.78	3.86
Yogurt	Per Ltr	2.00	1.10	2.24	3.16	3.53	3.61	3.70	3.78	3.86
Ghee	Per Kg	3.00	1.64	1.68	2.87	3.24	3.31	3.39	3.46	3.54
<b>Total</b>			<b>50.55</b>	<b>100.45</b>	<b>137.51</b>	<b>158.62</b>	<b>162.31</b>	<b>166.00</b>	<b>169.68</b>	<b>173.37</b>

It is the expenses for transport of milk products. It is calculate as yield per annum X transport rate per liter / kg. It is increased by 2.5% yoy basis. The expenses are reasonable.

### ➤ OTHER MANUFACTURING EXPENSES:-

(INR in lakhs)

PARTICULARS	Estimations/ Month	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30
Water	0.20	2.40	2.52	2.65	2.78	2.92	3.06	3.22	3.38
Fuel	0.50	3.00	6.30	6.62	6.95	7.29	7.66	8.04	8.44
Repairs	0.25	1.50	3.15	3.31	3.47	3.65	3.83	4.02	4.22
Consumables	0.20	1.20	2.52	2.65	2.78	2.92	3.06	3.22	3.38
Electricity Charges	3.00	27.00	37.80	39.69	41.67	43.76	45.95	48.24	50.66
Lab. Chemicals	0.20	1.20	2.52	2.65	2.78	2.92	3.06	3.22	3.38
Procurment Dept	0.60	10.80	11.88	12.47	13.10	13.75	14.44	15.16	15.92
Bonus & Others		49.94	54.94	57.69	60.57	63.60	66.78	70.12	73.62
<b>TOTAL</b>		<b>97.04</b>	<b>121.63</b>	<b>127.71</b>	<b>134.10</b>	<b>140.80</b>	<b>147.84</b>	<b>155.23</b>	<b>162.99</b>

It is the other manufacturing expenses and it is estimated per month. The estimations per month is multiplied by 12 months in a year. Onwards it is increased by 5% yoy. The expenses are reasonable.

.....ASSUMPTIONS ON PROJECTED PROFIT & LOSS STATEMENT.....

➤ **PACKING EXPENSES:-**

FY 2022-23 to FY 2026-27

(INR in lakhs)

PARTICULARS	Unit	Rate (INR)	2022-23	2023-24	2024-25	2025-26	2026-27
Pasteurized Buffalo Milk	Per Ltr	1.00	14.24	29.18	37.37	45.91	46.98
Pasteurized Mixed Milk	Per Ltr	1.00	14.24	29.18	41.85	45.91	46.98
Dahi	Per Ltr	8.00	5.84	11.97	16.86	18.83	19.27
Lassi	Per Ltr	8.00	5.84	11.97	16.86	18.83	19.27
Paneer	Per Kg	5.00	3.65	7.48	10.54	11.77	12.05
Shrikhand / Amrakhand	Per Kg	10.00	7.30	14.97	21.08	23.54	24.09
Yogurt	Per Ltr	5.00	2.74	7.48	10.54	11.77	12.05
Ghee	Per Kg	10.00	5.48	11.22	19.16	21.58	20.58
<b>Total</b>			<b>59.31</b>	<b>123.46</b>	<b>174.26</b>	<b>198.15</b>	<b>202.76</b>

The expenses are towards the packing of milk products. The rate estimated per unit is reasonable. The rate per unit is multiplied by yield per annum. The rate is increased by 2.5% yoy basis.

FY 2027-28 to FY 2029-30

(INR in lakhs)

PARTICULARS	Unit	Rate (INR)	2027-28	2028-29	2029-30
Pasteurized Buffalo Milk	Per Ltr	1.00	48.04	49.11	50.18
Pasteurized Mixed Milk	Per Ltr	1.00	48.04	49.11	50.18
Dahi	Per Ltr	8.00	19.71	20.15	20.59
Lassi	Per Ltr	8.00	19.71	20.15	20.59
Paneer	Per Kg	5.00	12.32	12.59	12.87
Shrikhand / Amrakhand	Per Kg	10.00	24.64	25.19	25.73
Yogurt	Per Ltr	5.00	12.32	12.59	12.87
Ghee	Per Kg	10.00	22.58	23.09	23.59
<b>Total</b>			<b>207.37</b>	<b>211.97</b>	<b>216.58</b>

**.....ASSUMPTIONS ON PROJECTED PROFIT & LOSS STATEMENT.....**

**➤ SALARY EXPENSES:-**

(INR in lakhs)

PARTICULARS	Total	Salary/ month	2022- 23	2023- 24	2024- 25	2025- 26	2026- 27	2027- 28	2028- 29	2029- 30
<b><u>MANAGEMENT</u></b>										
CMD	1	1.00	12.00	13.20	14.52	15.97	17.57	19.33	21.26	23.38
Board of Directors	3	1.00	36.00	39.60	43.56	47.92	52.71	57.98	63.78	70.15
Consultant	1	0.50	6.00	6.60	7.26	7.99	8.78	9.66	10.63	11.69
G.M. / C.E.O.	1	0.80	9.60	10.56	11.62	12.78	14.06	15.46	17.01	18.71
Sub Total	6	3.30	63.60	69.96	76.96	84.65	93.12	102.43	112.67	123.94
<b><u>PRODUCTION DEPARTMENT</u></b>										
Dairy Manager	1	0.60	7.20	7.92	8.71	9.58	10.54	11.60	12.76	14.03
Shift Supervisors	2	0.50	12.00	13.20	14.52	15.97	17.57	19.33	21.26	23.38
Plant Operators	4	0.80	38.40	42.24	46.46	51.11	56.22	61.84	68.03	74.83
Skilled Workers	10	0.12	14.40	15.84	17.42	19.17	21.08	23.19	25.51	28.06
Production Workers	10	0.10	12.00	13.20	14.52	15.97	17.57	19.33	21.26	23.38
Sub Total	27	2.12	84.00	92.40	101.64	111.80	122.98	135.28	148.81	163.69
<b><u>PROCUREMENT DEPARTMENT</u></b>										
Procurement Manager	1	0.30	3.60	3.96	4.36	4.79	5.27	5.80	6.38	7.02
2Route Supervisors	2	0.30	7.20	7.92	8.71	9.58	10.54	11.60	12.76	14.03
Sub Total	3	0.60	10.80	11.88	13.07	14.37	15.81	17.39	19.13	21.05
<b><u>Q.C. / LAB DEPARTMENT</u></b>										
Q.C. Manager	1	0.30	3.60	3.96	4.36	4.79	5.27	5.80	6.38	7.02
Microbiologists	1	0.20	2.40	2.64	2.90	3.19	3.51	3.87	4.25	4.68
Chemists	2	0.30	7.20	7.92	8.71	9.58	10.54	11.60	12.76	14.03
Lab Assistants	2	0.24	5.76	6.34	6.97	7.67	8.43	9.28	10.20	11.22
Sub Total	6	1.04	18.96	20.86	22.94	25.24	27.76	30.54	33.59	36.95
<b><u>ENGINEERING DEPARTMENT</u></b>										
Plant / Engineering Manager	1	0.30	3.60	3.96	4.36	4.79	5.27	5.80	6.38	7.02
Fitter	1	0.15	1.80	1.98	2.18	2.40	2.64	2.90	3.19	3.51
Eletrician	1	0.15	1.80	1.98	2.18	2.40	2.64	2.90	3.19	3.51
Refrigeeration Operators	2	0.15	3.60	3.96	4.36	4.79	5.27	5.80	6.38	7.02



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**.....ASSUMPTIONS ON PROJECTED PROFIT & LOSS STATEMENT.....**

**.....SALARY EXPENSES:-**

(INR in lakhs)

PARTICULARS	Total	Salary/ month	2022- 23	2023- 24	2024- 25	2025- 26	2026- 27	2027- 28	2028- 29	2029- 30
Boiler Attendants	2	0.15	3.60	3.96	4.36	4.79	5.27	5.80	6.38	7.02
Helper	1	0.10	1.20	1.32	1.45	1.60	1.76	1.93	2.13	2.34
Sub Total	8	1	12.00	13.20	14.52	15.97	17.57	19.33	21.26	23.38
<b><u>ACCOUNTS DEPARTMENT</u></b>										
Accounts / Finance Manager	1	0.30	3.60	3.96	4.36	4.79	5.27	5.80	6.38	7.02
Accounts Assistant	2	0.15	3.60	3.96	4.36	4.79	5.27	5.80	6.38	7.02
Cashier	1	0.15	1.80	1.98	2.18	2.40	2.64	2.90	3.19	3.51
Office Assistant	1	0.15	1.80	1.98	2.18	2.40	2.64	2.90	3.19	3.51
Receptionist	1	0.12	1.44	1.58	1.74	1.92	2.11	2.32	2.55	2.81
Sub Total	6	0.87	12.24	13.46	14.81	16.29	17.92	19.71	21.68	23.85
<b><u>PURCHASE DEPARTMENT</u></b>										
Purchases and Store Department Head	1	0.20	2.40	2.64	2.90	3.19	3.51	3.87	4.25	4.68
Store Assistant	1	0.15	1.80	1.98	2.18	2.40	2.64	2.90	3.19	3.51
Helper	1	0.10	1.20	1.32	1.45	1.60	1.76	1.93	2.13	2.34
Sub Total	3	0.45	5.40	5.94	6.53	7.19	7.91	8.70	9.57	10.52
<b><u>SECURITY DEPARTMENT</u></b>										
Security incharge	1	0.25	3.00	3.30	3.63	3.99	4.39	4.83	5.31	5.85
Scurity Guard	6	0.12	8.64	9.50	10.45	11.50	12.65	13.91	15.31	16.84
Sub Total	7	0.37	11.64	12.80	14.08	15.49	17.04	18.75	20.62	22.68
<b><u>GENERAL</u></b>										
Sanitary / housekeeping i/c	1	0.15	1.80	1.98	2.18	2.40	2.64	2.90	3.19	3.51
Helpers	2	0.10	2.40	2.64	2.90	3.19	3.51	3.87	4.25	4.68
Office Assistant's Peon	2	0.12	2.88	3.17	3.48	3.83	4.22	4.64	5.10	5.61
Sub Total	5	0.37	7.08	7.79	8.57	9.42	10.37	11.40	12.54	13.80
<b><u>TRANSPORT DEPARTMENT</u></b>										
Drivers	5	0.15	9.00	9.90	10.89	11.98	13.18	14.49	15.94	17.54
Cleaners	5	0.10	6.00	6.60	7.26	7.99	8.78	9.66	10.63	11.69



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**.....ASSUMPTIONS ON PROJECTED PROFIT & LOSS STATEMENT.....**

**.....SALARY EXPENSES:-**

(INR in lakhs)

PARTICULARS	Total	Salary /month	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30
Sub Total	10	0.25	15.00	16.50	18.15	19.97	21.96	24.16	26.57	29.23
<b>MARKETING</b>										
Sales Marketing Manager	1	0.30	3.60	3.96	4.36	4.79	5.27	5.80	6.38	7.02
Sales Supervisors	3	0.15	5.40	5.94	6.53	7.19	7.91	8.70	9.57	10.52
Sub Total	4	0.45	9.00	9.90	10.89	11.98	13.18	14.49	15.94	17.54
<b>Total Salary</b>	<b>85.00</b>	<b>10.82</b>	<b>249.72</b>	<b>274.69</b>	<b>302.16</b>	<b>332.38</b>	<b>365.62</b>	<b>402.18</b>	<b>442.39</b>	<b>486.63</b>

**➤ GENERAL & ADMISTRATION EXPENSES:-**

(INR in lakhs)

PARTICULARS	Expenses/ Month	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30
Licences	0.10	1.20	1.26	1.32	1.39	1.39	1.39	1.39	1.39
Printing & Stationery	0.10	1.20	1.26	1.32	1.39	1.39	1.39	1.39	1.39
Postage & Telephone	0.30	3.60	3.78	3.97	4.17	4.17	4.17	4.17	4.17
Insurance	0.25	3.00	3.15	3.31	3.47	3.47	3.47	3.47	3.47
Travelling Expenses	0.40	4.80	5.04	5.29	5.56	5.56	5.56	5.56	5.56
Local Conveyance	0.40	4.80	5.04	5.29	5.56	5.56	5.56	5.56	5.56
Office Expenses	0.30	3.60	3.96	4.36	4.79	4.79	4.79	4.79	4.79
Staff Welfare	0.50	6.00	6.60	7.26	7.99	7.99	7.99	7.99	7.99
Legal & Professional charges	0.30	3.60	3.96	4.36	4.79	4.79	4.79	4.79	4.79
Consultation on By products	0.50	6.00	6.60	7.26	7.99	7.99	7.99	7.99	7.99
Misc. Expenses	0.20	2.40	2.64	2.90	3.19	3.19	3.19	3.19	3.19
<b>TOTAL</b>		<b>40.20</b>	<b>43.29</b>	<b>46.64</b>	<b>50.28</b>	<b>50.28</b>	<b>50.28</b>	<b>50.28</b>	<b>50.28</b>

**➤ SELLING & MARKETING EXPENSES:-**

(INR in lakhs)

PARTICULARS	Expenses/ Month	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30
Advertisement	5.00	60.00	67.80	74.58	82.04	82.04	82.04	82.04	82.04
Sales Promotion Expenses	3.00	36.00	39.60	43.56	47.92	47.92	47.92	47.92	47.92
Selling & marketing Expenses	3.00	36.00	39.60	43.56	47.92	47.92	47.92	47.92	47.92
<b>TOTAL</b>		<b>132.00</b>	<b>147.00</b>	<b>161.70</b>	<b>177.87</b>	<b>177.87</b>	<b>177.87</b>	<b>177.87</b>	<b>177.87</b>

.....**ASSUMPTIONS ON PROJECTED PROFIT & LOSS STATEMENT**.....

➤ **EBIDTA MARGIN:-**

(INR in lakhs)

Particulars	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30
TOTAL SALES	2533.48	5192.71	7151.23	7989.69	8006.11	8006.11	8006.11	8006.11
EBDITA	923.34	891.27	1390.54	1360.34	1180.28	986.46	829.01	630.83
%	36%	17%	19%	17%	15%	12%	10%	8%

As per information available on <https://www.thehindubusinessline.com/economy/agri-business/dairy-in-india-isnt-about-20-30-ebitda/article22777205.ece>

**While private dairies calculate investments based on 20-30% EBITDA, co-operatives are satisfied even with 6%: Amul MD RS Sodhi**

**Average ebidta margin of Washishti is 17%. the ebidta is decreasing, because the pasteurised milk sale prices are not projected to be increased yoy basis while cost of production is increased on yoy basis. Washishti has projected realizable business plan.**

- **INTEREST ON TERM LOAN:-** Interest on Term loan is proposed at 9.5% per annum. Bank to confirm the same. The working is in Ch. No 8.7
- **INTEREST ON WORKING CAPITAL:-** Interest on Working capital is proposed at 10.00% per annum. Bank to confirm the same. The working is in Ch. No. 8.5
- **BANKING CHARGES:-** It is INR 1.00 lakhs per annum.
- **EXPENSES W/OFF:-** It is the total of INR 81.65 lakhs for Consultancy Fees, Advertisement and Sales Promotion, Legal & Licenses Fees & Preliminary & Pre operative Exp. It is written off in 5 years.
- **DEPRECIATION:-** It is the Written Down Value - WDV. The working is in Ch. No. 8.6
- **TAXES:-** It is 28 % on profit before tax.

**The net profit is at average of 9% to the sales. It is realizable.**



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## .....FINANCIAL ANALYSIS

## PROJECTED BALANCE SHEET STATEMENT

.....9.3

(INR in lakhs)

S No.	Particulars	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30
	<b>Capital &amp; Liabilities</b>								
1	Share Capital	827.00	827.00	827.00	827.00	827.00	827.00	827.00	827.00
2	Reserves & Surplus	480.35	912.48	1716.44	2516.42	3199.29	3763.85	4235.73	4581.11
3	Term Loan	1400.00	1225.00	991.67	758.33	525.00	291.67	58.33	0.00
4	Working Capital Loan	171.59	361.72	501.45	560.54	561.72	561.72	561.72	561.72
5	Sundry Creditors	9.49	39.46	53.45	62.08	63.53	64.97	66.41	67.97
6	Expenses Payable	14.15	15.64	17.12	18.75	18.75	18.75	18.75	18.75
	<b>Total</b>	<b>2902.59</b>	<b>3381.30</b>	<b>4107.12</b>	<b>4743.12</b>	<b>5195.28</b>	<b>5527.96</b>	<b>5767.94</b>	<b>6056.54</b>
	<b>Properties &amp; Assets</b>								
1	Fixed Assets	1948.90	1841.44	1743.86	1654.72	1770.91	1684.45	1604.54	1530.50
2	Investments	0.00	50.00	100.00	150.00	200.00	250.00	300.00	350.00
3	Inventory	44.20	110.60	151.41	171.53	173.20	174.64	176.09	177.64
4	Sundry Debtors	208.23	426.80	587.76	656.69	658.04	658.04	658.04	658.04
5	Cash & Bank Balance	635.94	903.48	1491.43	2093.86	2393.14	2760.83	3029.28	3340.37
6	Deposit	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7	Misc. Expenses W/off	65.32	48.99	32.66	16.33	0.00	0.00	0.00	0.00
	<b>Total</b>	<b>2902.59</b>	<b>3381.30</b>	<b>4107.12</b>	<b>4743.12</b>	<b>5195.28</b>	<b>5527.96</b>	<b>5767.94</b>	<b>6056.54</b>



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## .....FINANCIAL ANALYSIS

## PROJECTED CASH FLOW STATEMENT

.....9.4

(INR in lakhs)

S No.	PARTICULARS	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30
1	Cash Balance	0.00	635.94	903.48	1491.43	2093.86	2393.14	2760.83	3029.28
2	Profit After Tax	480.35	432.13	803.95	799.99	682.86	564.57	471.88	345.38
3	Depreciation	139.27	127.45	117.58	109.14	113.81	106.45	99.91	94.05
4	Term Loan	1400.00							
5	Cash Credit	171.59	190.13	139.73	59.09	1.18	0.00	0.00	0.00
6	Share Capital	827.00							
7	Expenses w/off	16.33	16.33	16.33	16.33	16.33	0.00	0.00	0.00
	<b>Cash Inflow</b>	<b>3034.54</b>	<b>1401.99</b>	<b>1981.08</b>	<b>2475.98</b>	<b>2908.05</b>	<b>3064.16</b>	<b>3332.61</b>	<b>3468.70</b>
7	Repayment of Term Loan	0.00	175.00	233.33	233.33	233.33	233.33	233.33	58.33
8	Fixed Assets	2088.17	20.00	20.00	20.00	230.00	20.00	20.00	20.00
9	Expenses	81.65							
10	Increase in Working Capital	228.78	253.51	186.31	78.78	1.57	0.00	0.00	0.00
11	Investments	0.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00
	<b>Cash outflow</b>	<b>2398.60</b>	<b>498.51</b>	<b>489.64</b>	<b>382.11</b>	<b>514.91</b>	<b>303.33</b>	<b>303.33</b>	<b>128.33</b>
	<b>Net Cash Flow</b>	<b>635.94</b>	<b>903.48</b>	<b>1491.43</b>	<b>2093.86</b>	<b>2393.14</b>	<b>2760.83</b>	<b>3029.28</b>	<b>3340.37</b>

**Based on the projected utilization, the company's net cash flow is high. Company should either expand its operations or repay the term loan earlier of its estimated schedule.**



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## .....FINANCIAL ANALYSIS

## PROJECTED WORKING CAPITAL REQUIREMENT

.....9.5

**Based on the projected utilization, the working capital requirement is worked out as under,**

(INR in lakhs)

PARTICULARS.	Days	2022- 23	2023- 24	2024- 25	2025- 26	2026- 27	2027- 28	2028- 29	2029- 30
Stock of Raw Material	5	9.49	39.46	53.45	62.08	63.53	64.97	66.41	67.97
Stock of Finished Products	5	34.71	71.13	97.96	109.45	109.67	109.67	109.67	109.67
Sundry Debtors	30	208.23	426.80	587.76	656.69	658.04	658.04	658.04	658.04
Sub total		252.43	537.39	739.17	828.22	831.23	832.68	834.12	835.68
Less :									
Sundry Creditors	5	9.49	39.46	53.45	62.08	63.53	64.97	66.41	67.97
Expenses payable	30	14.15	15.64	17.12	18.75	18.75	18.75	18.75	18.75
Sub total		23.65	55.10	70.57	80.83	82.28	83.72	85.16	86.72
Net Current Assets		228.78	482.29	668.60	747.38	748.96	748.96	748.96	748.96
Less : Margin		57.20	120.57	167.15	186.85	187.24	187.24	187.24	187.24
Working Capital Requirement		171.59	361.72	501.45	560.54	561.72	561.72	561.72	561.72
Increase in Working Capital		228.78	253.51	186.31	78.78	1.57	0.00	0.00	0.00

## .....FINANCIAL ANALYSIS

## PROJECTED DEPRECIATION SCHEDULE

.....9.6

(INR in lakhs)

ASSETS	ROD	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30
<b>Land</b>		200.00	200.00	200.00	200.00	200.00	200.00	200.00	200.00
<b>Civil Works</b>									
Opening Balance		0.00	1135.28	1078.51	1024.59	973.36	1114.69	1058.96	1006.01
Addition		1195.03	-	-	-	200.00	-	-	-
		1195.03	1135.28	1078.51	1024.59	1173.36	1114.69	1058.96	1006.01
Less : Depreciation	5%	59.75	56.76	53.93	51.23	58.67	55.73	52.95	50.30
W.D.V.		1135.28	1078.51	1024.59	973.36	1114.69	1058.96	1006.01	955.71
<b>Plant &amp; Machinery</b>									
Opening Balance		0.00	475.85	437.26	402.54	371.28	343.15	317.84	295.06
Addition		528.72	10.00	10.00	10.00	10.00	10.00	10.00	10.00
		528.72	485.85	447.26	412.54	381.28	353.15	327.84	305.06
Less : Depreciation	10.00%	52.87	48.58	44.73	41.25	38.13	35.32	32.78	30.51
W.D.V.		475.85	437.26	402.54	371.28	343.15	317.84	295.06	274.55
<b>Electrical</b>									
Opening Balance		0.00	53.99	57.59	60.83	63.75	66.37	68.74	70.86
Addition		59.99	10.00	10.00	10.00	10.00	10.00	10.00	10.00
		59.99	63.99	67.59	70.83	73.75	76.37	78.74	80.86
Less : Depreciation	10.00%	6.00	6.40	6.76	7.08	7.37	7.64	7.87	8.09
W.D.V.		53.99	57.59	60.83	63.75	66.37	68.74	70.86	72.78
<b>Furniture &amp; Fixtures</b>									
Opening Balance		0.00	27.24	24.52	22.07	19.86	17.87	16.09	14.48
Addition		30.27	-	-	-	-	-	-	-
		30.27	27.24	24.52	22.07	19.86	17.87	16.09	14.48
Less : Depreciation	15.00%	3.03	2.72	2.45	2.21	1.99	1.79	1.61	1.45
W.D.V.		27.24	24.52	22.07	19.86	17.87	16.09	14.48	13.03



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## .....PROJECTED DEPRECIATION SCHEDULE

(INR in lakhs)

ASSETS	ROD	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30
<b>Computer &amp; Software</b>									
Opening Balance		0.00	8.38	5.03	3.02	1.81	1.09	0.65	0.39
Addition		13.96	-	-	-	-	-	-	-
		13.96	8.38	5.03	3.02	1.81	1.09	0.65	0.39
Less : Depreciation	40%	5.58	3.35	2.01	1.21	0.72	0.43	0.26	0.16
W.D.V.		8.38	5.03	3.02	1.81	1.09	0.65	0.39	0.23
<b>Vehicles</b>									
Opening Balance		0.00	48.16	38.53	30.82	24.66	27.73	22.18	17.74
Addition		60.20	-	-	-	10.00	-	-	-
		60.20	48.16	38.53	30.82	34.66	27.73	22.18	17.74
Less : Depreciation	20%	12.04	9.63	7.71	6.16	6.93	5.55	4.44	3.55
W.D.V.		48.16	38.53	30.82	24.66	27.73	22.18	17.74	14.20
<b>Total Depreciation</b>		<b>139.27</b>	<b>127.45</b>	<b>117.58</b>	<b>109.14</b>	<b>113.81</b>	<b>106.45</b>	<b>99.91</b>	<b>94.05</b>
<b>Total W.D.V.</b>		<b>1948.90</b>	<b>1841.44</b>	<b>1743.86</b>	<b>1654.72</b>	<b>1770.91</b>	<b>1684.45</b>	<b>1604.54</b>	<b>1530.05</b>

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## .....FINANCIAL ANALYSIS

## PROJECTED TERM LOAN REPAYMENT SCHEDULE

.....9.7

Term loan proposed	INR 1400 lakhs
Moratorium Period	12 months
Rate of interest	9.50% p. a
Disbursement from	July 2022
Total Repayment period	84 months
Repayment ends on	June 2029
Monthly Payment	INR 19.44 lakhs

(INR in lakhs)

S No.	Month	Disbursement	Opening Bal.	Repayment	Interest	Total	Closing Bal
<b>FY</b>	<b>2022-23</b>						
1	July	1,400.00	-	-	11.08	11.08	1,400.00
2	August	-	1,400.00	-	11.08	11.08	1,400.00
3	September	-	1,400.00	-	11.08	11.08	1,400.00
4	October	-	1,400.00	-	11.08	11.08	1,400.00
5	November	-	1,400.00	-	11.08	11.08	1,400.00
6	December	-	1,400.00	-	11.08	11.08	1,400.00
7	January	-	1,400.00	-	11.08	11.08	1,400.00
8	February	-	1,400.00	-	11.08	11.08	1,400.00
9	March	-	1,400.00	-	11.08	11.08	1,400.00
Total				-	99.75	99.75	
<b>FY</b>	<b>2023-24</b>						
10	April	-	1,400.00	-	11.08	11.08	1,400.00
11	May	-	1,400.00	-	11.08	11.08	1,400.00
12	June	-	1,400.00	-	11.08	11.08	1,400.00
13	July	-	1,400.00	19.44	11.08	30.53	1,380.56
14	August	-	1,380.56	19.44	10.93	30.37	1,361.11
15	September	-	1,361.11	19.44	10.78	30.22	1,341.67
16	October	-	1,341.67	19.44	10.62	30.07	1,322.22
17	November	-	1,322.22	19.44	10.47	29.91	1,302.78
18	December	-	1,302.78	19.44	10.31	29.76	1,283.33
19	January	-	1,283.33	19.44	10.16	29.60	1,263.89
20	February	-	1,263.89	19.44	10.01	29.45	1,244.44
21	March	-	1,244.44	19.44	9.85	29.30	1,225.00
Total				175.00	127.46	302.46	

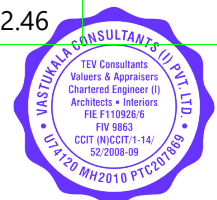


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## .....TERM LOAN REPAYMENT SCHEDULE

(INR in lakhs)

S No.	Month	Opening Bal.	Repayment	Interest	Total	Closing Bal
<b>FY</b>	<b>2024-25</b>					
22	April	1,225.00	19.44	9.70	29.14	1,205.56
23	May	1,205.56	19.44	9.54	28.99	1,186.11
24	June	1,186.11	19.44	9.39	28.83	1,166.67
25	July	1,166.67	19.44	9.24	28.68	1,147.22
26	August	1,147.22	19.44	9.08	28.53	1,127.78
27	September	1,127.78	19.44	8.93	28.37	1,108.33
28	October	1,108.33	19.44	8.77	28.22	1,088.89
29	November	1,088.89	19.44	8.62	28.06	1,069.44
30	December	1,069.44	19.44	8.47	27.91	1,050.00
31	January	1,050.00	19.44	8.31	27.76	1,030.56
32	February	1,030.56	19.44	8.16	27.60	1,011.11
33	March	1,011.11	19.44	8.00	27.45	991.67
Total			233.33	106.22	339.55	
<b>FY</b>	<b>2025-26</b>					
34	April	991.67	19.44	7.85	27.30	972.22
35	May	972.22	19.44	7.70	27.14	952.78
36	June	952.78	19.44	7.54	26.99	933.33
37	July	933.33	19.44	7.39	26.83	913.89
38	August	913.89	19.44	7.23	26.68	894.44
39	September	894.44	19.44	7.08	26.53	875.00
40	October	875.00	19.44	6.93	26.37	855.56
41	November	855.56	19.44	6.77	26.22	836.11
42	December	836.11	19.44	6.62	26.06	816.67
43	January	816.67	19.44	6.47	25.91	797.22
44	February	797.22	19.44	6.31	25.76	777.78
45	March	777.78	19.44	6.16	25.60	758.33
Total			233.33	84.05	317.38	
<b>FY</b>	<b>2026-27</b>					
46	April	758.33	19.44	6.00	25.45	738.89
47	May	738.89	19.44	5.85	25.29	719.44
48	June	719.44	19.44	5.70	25.14	700.00
49	July	700.00	19.44	5.54	24.99	680.56
50	August	680.56	19.44	5.39	24.83	661.11
51	September	661.11	19.44	5.23	24.68	641.67
52	October	641.67	19.44	5.08	24.52	622.22
53	November	622.22	19.44	4.93	24.37	602.78
54	December	602.78	19.44	4.77	24.22	583.33



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## .....TERM LOAN REPAYMENT SCHEDULE

(INR in lakhs)

S No.	Month	Opening Bal.	Repayment	Interest	Total	Closing Bal
55	January	583.33	19.44	4.62	24.06	563.89
56	February	563.89	19.44	4.46	23.91	544.44
57	March	544.44	19.44	4.31	23.75	525.00
Total			233.33	61.88	295.22	
<b>FY</b>	<b>2027-28</b>					
58	April	525.00	19.44	4.16	23.60	505.56
59	May	505.56	19.44	4.00	23.45	486.11
60	June	486.11	19.44	3.85	23.29	466.67
61	July	466.67	19.44	3.69	23.14	447.22
62	August	447.22	19.44	3.54	22.98	427.78
63	September	427.78	19.44	3.39	22.83	408.33
64	October	408.33	19.44	3.23	22.68	388.89
65	November	388.89	19.44	3.08	22.52	369.44
66	December	369.44	19.44	2.92	22.37	350.00
67	January	350.00	19.44	2.77	22.22	330.56
68	February	330.56	19.44	2.62	22.06	311.11
69	March	311.11	19.44	2.46	21.91	291.67
Total			233.33	39.72	273.05	
<b>FY</b>	<b>2028-29</b>					
70	April	291.67	19.44	2.31	21.75	272.22
71	May	272.22	19.44	2.16	21.60	252.78
72	June	252.78	19.44	2.00	21.45	233.33
73	July	233.33	19.44	1.85	21.29	213.89
74	August	213.89	19.44	1.69	21.14	194.44
75	September	194.44	19.44	1.54	20.98	175.00
76	October	175.00	19.44	1.39	20.83	155.56
77	November	155.56	19.44	1.23	20.68	136.11
78	December	136.11	19.44	1.08	20.52	116.67
79	January	116.67	19.44	0.92	20.37	97.22
80	February	97.22	19.44	0.77	20.21	77.78
81	March	77.78	19.44	0.62	20.06	58.33
Total			233.33	17.55	250.88	
<b>FY</b>	<b>2029-30</b>					
82	April	58.33	19.44	0.46	19.91	38.89
83	May	38.89	19.44	0.31	19.75	19.44
84	June	19.44	19.44	0.15	19.60	0.00
Total			58.33	0.92	59.26	
<b>Grand Total</b>			<b>1,400.00</b>	<b>537.54</b>	<b>1937.54</b>	



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## .....TERM LOAN REPAYMENT SUMMARY

(INR in lakhs)

Particulars	2022-23	2023-24	2024-25	2025-26	2026-27
Disbursement	1,400.00	-	-	-	-
Opening	1,400.00	1,400.00	1,225.00	991.67	758.33
Repayment	-	175.00	233.33	233.33	233.33
Closing	1,400.00	1,225.00	991.67	758.33	525.00
Interest	99.75	127.46	106.22	84.05	61.88
Repayment + interest	99.75	302.46	339.55	317.38	295.22

(INR in lakhs)

Particulars	2027-28	2028-29	2029-30
Disbursement	-	-	-
Opening	525.00	291.67	58.33
Repayment	233.33	233.33	58.33
Closing	291.67	58.33	0.00
Interest	39.72	17.55	0.92
Repayment + interest	273.05	250.88	59.26

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## .....FINANCIAL ANALYSIS

## PROJECTED INTERNAL RATE OF RETURN

.....9.8

**Based on the projected utilization, the project IRR is worked out as under,**

(INR in lakhs)

PARTICULARS	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30
<b>Capital Investment</b>	<b>2169.82</b>							
Net Profit After Tax	480.35	432.13	803.95	799.99	682.86	564.57	471.88	345.38
Add: Depreciation	139.27	127.45	117.58	109.14	113.81	106.45	99.91	94.05
Cash Profits	619.63	559.59	921.53	909.13	796.67	671.02	571.79	439.42
Disc. Factor 5%	0.95	0.907	0.864	0.823	0.784	0.746	0.711	0.677
Net P.V.	590.12	507.56	796.05	747.94	624.21	500.73	406.36	297.42
<b>Total P.V.</b>	<b>4172.98</b>							
Disc. Factor 30%	0.769	0.592	0.455	0.350	0.269	0.207	0.159	0.122
Net P.V.	476.64	331.12	419.45	318.31	214.57	139.02	91.12	53.87
<b>Total P.V.</b>	<b>2044.09</b>							

**INTERNAL RATE OF RETURN = 5% + (2003.16/ 2128.89) X 25% = 29%.**

**IRR by another method :-**

(INR in lakhs)

Project IRR	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30
PAT	480.35	432.13	803.95	799.99	682.86	564.57	471.88	345.38
Add: Interest	116.91	163.63	156.36	140.10	118.05	95.89	73.72	57.10
Add: Depreciation	139.27	127.45	117.58	109.14	113.81	106.45	99.91	94.05
Capex	-2169.82	0	0	0	0	0	0	0
Less: changes WC	-228.78	-253.51	-186.31	-78.78	-1.57	0.00	0.00	0.00
FCFF	-1662.07	469.71	891.58	970.45	913.15	766.91	645.51	496.52
Project IRR	40%							

**IRR by another method stands at 40%.**

## .....FINANCIAL ANALYSIS

## PROJECTED BREAKEVEN ANALYSIS

.....9.9

*Based on the projected utilization, the projected Breakeven is worked out as under,*

(INR in lakhs)

PARTICULARS	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30
<b>Sales</b>	<b>2533.48</b>	<b>5192.71</b>	<b>7151.13</b>	<b>7989.69</b>	<b>8006.11</b>	<b>8006.11</b>	<b>8006.11</b>	<b>8006.11</b>
Less : Variable Cost	1607.41	4261.87	5847.57	6694.97	6845.90	7010.05	7131.45	7280.44
Selling & Distribution Expenses	132.00	147.00	161.70	177.87	177.87	177.87	177.87	177.87
<b>Contribution</b>	<b>794.07</b>	<b>783.84</b>	<b>1141.87</b>	<b>1116.84</b>	<b>982.34</b>	<b>818.19</b>	<b>696.79</b>	<b>547.80</b>
<b>Fixed Cost</b>								
Interest on loans	116.91	163.63	156.36	140.10	118.05	95.89	73.72	57.10
Administrative Ex-penses	56.53	59.62	62.97	66.61	66.61	50.28	50.28	50.28
Depreciation	139.27	127.45	117.58	109.14	113.81	106.45	99.91	94.05
<b>Total</b>	<b>312.71</b>	<b>350.70</b>	<b>336.91</b>	<b>315.86</b>	<b>298.48</b>	<b>252.62</b>	<b>223.91</b>	<b>201.42</b>
<b>Profit Volume Ratio</b>	<b>31.34%</b>	<b>15.09%</b>	<b>15.97%</b>	<b>13.98%</b>	<b>12.27%</b>	<b>10.22%</b>	<b>8.70%</b>	<b>6.84%</b>
<b>Break Even Sales</b>	<b>997.71</b>	<b>2323.33</b>	<b>2109.97</b>	<b>2259.58</b>	<b>2432.61</b>	<b>2471.95</b>	<b>2572.76</b>	<b>2943.79</b>
<b>Contribution for 1 % capacity</b>	<b>2646.88</b>	<b>1306.39</b>	<b>1427.33</b>	<b>1240.94</b>	<b>1091.49</b>	<b>909.10</b>	<b>774.21</b>	<b>608.67</b>
<b>Break Even Capacity</b>	<b>11.81%</b>	<b>26.85%</b>	<b>23.60%</b>	<b>25.45%</b>	<b>27.35%</b>	<b>27.79%</b>	<b>28.92%</b>	<b>33.09%</b>



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## .....FINANCIAL ANALYSIS

## PROJECTED DSCR COMPUTATION

.....9.10

*Based on the projected utilization, the projected DSCR is worked out as under,*

(INR in lakhs)

PARTICULARS	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30
Net Profit After Tax	480.35	432.13	803.95	799.99	682.86	564.57	471.88	345.38
Add:								
Depreciation	139.27	127.45	117.58	109.14	113.81	106.45	99.91	94.05
Interest on Term Loan	99.75	127.46	106.22	84.05	61.88	39.72	17.55	0.92
Sub Total [ A]	719.38	687.04	1027.75	993.18	858.56	710.74	589.34	440.35
Interest on Term Loan	99.75	127.46	106.22	84.05	61.88	39.72	17.55	0.92
Repayment of Term Loan	0.00	175.00	233.33	233.33	233.33	233.33	233.33	58.33
Sub Total [ B]	99.75	302.46	339.55	317.38	295.22	273.05	250.88	59.26
D.S.C.R. A/B	7.21	2.27	3.03	3.13	2.91	2.60	2.35	7.43
<b>Average D.S.C.R.</b>				<b>2.71</b>				

## SENSITIVITY ANALYSIS

.....9.11

PARTICULARS	DSCR	IRR
If sale prices are less by 5 %	<b>1.81</b>	<b>17%</b>
If Raw milk prices is increase by 5%	<b>2.19</b>	<b>23%</b>

## 10. PROJECT VIABILITY

The viability of project in terms of technical, market and financial is evaluated

considering the market conditions in this section of the report. Strength, weakness, oppoturnities and threats to the project is analysed.. The report is concluded with disclaimers and opinion.



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## .....PROJECT VIABILITY

**COMPETITION**

.....10.1

Currently, liquid milk represents the biggest product segment in Maharashtra, accounting for majority of the market share. Some of the fastest growing segments

include frozen/flavoured yoghurt, cheese, UHT milk, probiotic milk drinks and flavoured milk. Some of the major players include Amul (Gujarat Co-operative Milk Marketing Federation Ltd), Gokul (Kolhapur Zilla Sahakari Dudh Utpadak Sangh Ltd), Warana (Shree Warana Sahakari Dudh Utpadack Prakriva Sangh Ltd), Mother Dairy and Chitale Dairy. Looking forward, IMARC Group expects the Maharashtra dairy market to grow at a CAGR of 15.7% during 2021-2026.

**Washishti cannot be compared with major players. But Washishti has plans to process and sale milk of major players in Chiplun. This will help the company to earn revenue without depending on their own brand. Also, it is observed that market to grow at CAGR of 15.7%, Washishti products can get market share.**

The demand for quality dairy products is rising and production is also increasing in our country. In order to increase the competitiveness of Indian dairy industry,

efforts are made to reduce cost of production. Increasing productivity of animals,

better health care and breeding facilities and management of dairy animals can

reduce the cost of milk production.

**Washishti has plans to provide fodder and cattle feed, veterinary and breeding to farmers. It can help the Company to build a milk supply network.**

**Washishti is developing proper production, processing and marketing infrastructure, which can make the company capable of meeting the competition along with the promoters social and political background.**



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**TECHNICAL VIABILITY**

.....10.2

The Company has procured ample land. Along with it, company has taken adjacent land on lease for buffer zone. The company has planned to develop the milk

processing unit by using the latest construction techniques for main plant and office buildings. The features are spacious production floor, separate utility section, glass façade elevation, land scaping. The milk processing machines is of latest technology. Capacities of ETP & STP, Softner and RO planned are adequate. The DG sets are planned for uninterrupted power supply so that the milk should not be damaged if main supply is off.

Own Transportation is proposed by purchase of Ashok Leyland, Bolero pick up, Eicher vehicles trucks. Insulated Refeer boxes for cold storage of milk and other products are planned. Milk pouch crates and Milk cans planned are adequate.

2 Centres for milk collection is planned in Chiplun town. 12 KL milk tanker is planned. Fire and safety equipments are to be installed as per town planning and fire department. Weighing scale is to be install as per weights and measures act.

The vendors / suppliers selected for supply of milk processing equipments are well known in the industry and can be relied on. Local vendors are identified for supply of electrical items and its installation. As per norm of town planning, mandatory 60Kwp roof top solar plant is planned and vendor is selected. This will help to reduce carbon prints and electricity bill. Laboratory and its furniture is proposed to be procured from known vendor.

Analyzer for Milk Adulteration Detection, RMRD Software & FTP Server Account and computers are proposed. It is must for milk processing unit for testing the parameters. To monitor the operations, the unit shall be under CCTV surveillance.

**Overall Company has planned all the components required for milk processing unit. The project is well conceived. The estimated project cost is supported by quotations and offers and discounted prices.**

The planned milk processing unit project items are readily available. Its installation and commissioning is not complicated. The operations are not difficult. Water, electricity and manpower is readily available for the milk processing operations.

**As such there are no technical / technological gaps in milk processing unit project of Washishti.**



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**MARKET VIABILITY**

.....10.3

On account of a growing middle class, rising prosperity, changing food habits and level of awareness, the demand of milk and milk products is certainly going to increase on a rapid pace in the market. **Washishti can reap the benefits of increase in consumptions of milk and milk products.**

The future of dairy depends highly upon its ability of improving the backward chain integration and on the growth and competitiveness of emerging dairy sectors. An increasing magnitude of milk processing capacity is going to put a lot at stake on procurement of quality milk. **Few local organizations has assured Washishti to supply quality raw milk.**

In such scenario, there will be a lot of processors investing in developing the backward chain as well as to create cold chain infrastructure. **Washishti has proposed to develop milk centre with bulk cooler at strategic locations near to the project site. We recommend that company should establish more cold chain infrastructure.**

The approach of most of diaries is likely to bring more farmers in the reach of the organized sector. These developments will drive the entire chain rapidly and are already resulting in a lot of progress. **Washishti has plans to provide fodder and cattle feed, veterinary and breeding to farmers. It can help the farmers to rear more cattle. It will also benefit the Company to build an uninterrupted milk supply network.**

In fact, expanding cooperative and private sector milk-processing enterprises are gradually becoming active in facilitating changes in the current small-scale structure of dairy production, improved animal feeding practices, and gains in productivity and marketing. A lot of innovation is taking place at consumer-end and thus the requirement of new technology, machinery, packaging solutions, food diagnostics and food ingredients is increasing. **Washishti is developing proper production, processing and marketing infrastructure. Company has proposed a laboratory for testing and checking of milk as per fssai standards.**

When marketing a dairy product, the most important aspect of strategy is determining competition and audience. **With the promoters social and political background, Washishti is aware of competition and audience. Analysing it, Washishti has undertaken the construction of milk processing unit.**



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**FINANCIAL VIABILITY**

.....10.4

- **WASHISHTI MILK AND MILK PRODUCTS PVT. LTD.**, is a private limited company incorporated on 29<sup>th</sup> day of September 2021 with the objective to process and sell milk and milk products. The company has undertaken the construction of Milk

Processing Unit for production of Milk and Milk Products at Survey No. / Gut No. 23, H.No. 1/1/1/10/1 admeasuring 6700 m<sup>2</sup> situated at Mouje Pimpali Khurd, Taluka - Chiplun, District – Ratnagiri, Maharashtra (“Project”).

- Land is acquired for the project. Non agriculture land order is obtained. Architect is appointed. Project building plans are approved by Town Planning Department, Ratnagiri. Project consultant is appointed. Project machinery specifications are finalized. Vendors are selected. Project cost is worked out.
- The estimated cost of milk processing unit is examined by us and found it in order. It is as per market prices. It is reasonable and acceptable. The details are furnished in Section 6. The project is proposed to be funded in the debt equity ratio of 1.69: 1, which is as per the benchmark. Company should submit the net worth certificate of directors to ascertain there contribution to project to bank.
- The project is under construction. Company envisaged October 1<sup>st</sup>, 2023 to commence the commercial production of milk processing unit project. Company should submit the project expenses incurred till date certified by chartered accountant to bank.
- The projected revenue is drawn on the basis of 30 % utilization of installed capacity in FY 2023-24 followed by 60% in FY 2024-25 and 80% in FY 2025-26 and 90%

onwards. The pastuerized milk sale and byproducts sale price and raw milk procurement prices are as per market trend. The pastuerized milk sale prices are



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unchanged till repayment period. It will help the company to compete in the market.

- Overall assumptions of projected profit and loss and other plans are realizable in view of company's business plans and favourable market conditions for dairy business. The projected net sales seems to be realizable.
- Washishti project is eligible for incentives and subsidies. However it is not booked in projections. The incentives and subsidies adds viability to the project.
- Term loan of Rs. 1400.00 lakhs is proposed at ROI of 9.5% p.a. Bank to confirm the rate.
- Moratorium period of 12 months and repayment period of 84 months is proposed by the Company. Bank to confirm the same.
- The projected inventory levels are need based.
- The working capital proposed for milk processing unit is INR 171.59 lakhs in 1<sup>st</sup> year of operations for 6 months.. The rate of interest proposed is 10% per annum. The working capital requirement is need based.
- Based on projected profitability, average DSCR for milk processing unit stands at 2.71 & it is quite comfortable. It indicates satisfactory repayment capacity of term loan installments. However, The Project is sensitive to utilization, sale prices and raw material price.
- Washishti Milk Processing unit projected ebidta and profit margins is close to market trend.
- IRR is more than cost of funds.
- Based on the projected utilization, the company's net cash flow is high. Company should either expand its operations or repay the term loan earlier to estimated schedule.

***In view of above and background of promoters, WASHISHTI'S MILK PROCESSING UNIT project under taken at Chiplun is financially viable.***



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**SWOT ANALYSIS**

.....10.5

**COMPANY / PROJECT SWOT ANALYSIS:-**

STRENGTH	WEAKNESS
<ul style="list-style-type: none"> <li>• Washishti is constituted as a private limited company. Company is constructing a milk processing unit project at Chiplun.</li> <li>• Chiplun is well connected by roads, railways. It facilitates improved transportation for movement of milk and milk products.</li> <li>• Consultant and architect are appointed. Land is purchased. Non agriculture land order is issued. Plans are approved, CC is obtained.</li> <li>• In view of increased availability of indigenous manufactured dairy equipment, the company has selected 30000 LPD Milk processing plant of well known Goma Engineering Pvt. Ltd..</li> <li>• Project plant and machinery is finalized, vendors selected are well known from nearby area of Pune, Satara, Kolhapur and locals.</li> <li>• Company has obtained assurance letter for supply of raw milk &amp; distribution of products.</li> <li>• Electricity, water, manpower is available. ETP, STP, Solar Power plant are planned.</li> <li>• Necessary Approvals are obtained. Company has applied for trademark.</li> <li>• Equipments, software and testing planned by Company is for clean milk production.</li> <li>• Company has planned for collection centres at strategic location. Company has planned to form farmer chain network for milk supply.</li> <li>• Company has planned to mix raw cow and</li> </ul>	<ul style="list-style-type: none"> <li>• Most of the dairy units in country is unaware of clean milk production.</li> <li>• In most parts of country, raw milk collection is underdeveloped.</li> <li>• Seasonal fluctuations in milk production pattern.</li> <li>• Variation in milk quality.</li> </ul>



<p>buffalo milk in case when there is variation in quality.</p> <ul style="list-style-type: none"> <li>• The projected business plan of company's milk processing unit is capable to repay the debt.</li> </ul>	
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OPPORTUNITIES	THREATS
<ul style="list-style-type: none"> <li>• Company's milk processing unit project at Chiplun is eligible for government incentive schemes. Viability of the project rises.</li> <li>• Increased purchasing power of consumer for milk and milk products.</li> <li>• Expanding market for traditional dairy products.</li> <li>• Increasing demand for fluid milk as well as value added products.</li> <li>• Trained and qualified manpower is available for milk processing unit.</li> <li>• Availability of raw milk offer immense potential for growth and development of dairy business.</li> <li>• Employment generation.</li> <li>• Liberalized policies in dairy sector.</li> <li>• Availability of animal production technologies for faster development and effective implementation thereby ensuring raw milk supply.</li> <li>• Integrated structure of marketing of milk and milk products.</li> <li>• Improved collection of data on contract basis.</li> <li>• Development of software for dairy project formulation.</li> </ul>	<ul style="list-style-type: none"> <li>• Competitive market.</li> <li>• Increasing chemical contaminants and residual antibiotics in milk</li> <li>• Pandemic like situation, if another wave, can hamper the prospect of milk industry business.</li> </ul>



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**PROMOTERS / DIRECTORS SWOT ANALYSIS:-**

STRENGTH	WEAKNESS
<ul style="list-style-type: none"> <li>• Promoters / Directors of Company are associated with social and political organizations in Chiplun area. Due to there association, they are well known in local and nearby areas.</li> <li>• Now the Promoters / Directors of Company are setting up a milk processing unit at Chiplun to process the milk produced locally. It is comfortable for local farmers.</li> <li>• Factors like Present indigenous dairy technology, integrated structure of marketing, dairy software and data collection subsumes the disadvantage that promoters does not have experience in milk business.</li> <li>• Promoters are associated with Chiplun Nagari Co-operative Bank Limited, which will help farmers to purchase animals, breed, provide veterinary, feed and fodder. It will help to establish farmers chain to get quality raw milk.</li> <li>• Main Promoter is engaged in real estate construction business. It has helped the company to undertake the construction of project buildings through known labours &amp; contractor.</li> </ul>	<ul style="list-style-type: none"> <li>• Promoters / Directors of Company does not have background in business of milk and milk products.</li> <li>• Quality raw milk procurement may be concern to promoters/ directors.</li> </ul>
OPPORTUNITIES	THREATS
<ul style="list-style-type: none"> <li>• Promoters / directors has studied the data and analyzed the market and decided to implement a milk processing unit at Chiplun for production of pasturized milk in pouches and by products.</li> <li>• Promoters / directors may take job work or can produce value added products to compete.</li> </ul>	<ul style="list-style-type: none"> <li>• Promoters / directors will face high competition with established players in milk products.</li> </ul>



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## 11.DISCLAIMERS

### Washishti's TEV Study report should be read along with disclaimers

We have inspected Washishti's project site at Survey No. / Gut No. 23, H.No. 1/1/1/10/1 admeasuring 6700 m<sup>2</sup> situated at Mouje Pimpali Khurd, Taluka - Chiplun, District – Ratnagiri, Maharashtra. The project construction activities were going on during the date and time of our visit. The Project TEV study report is based <sup>®</sup> on our inspection, documents / information provided to us and discussions held with the company officials. Since this being an registered Company, TEV appraiser/consultant have relied on the documents and information provided by the company. Company is confident for executing the project as per estimated cost and schedule. If the project cost increases, company will increase its contributions. If company can negotiate the cost, then equivalent term loan can be reduced. This report does not certify valid or legal or marketable title of any of the parties over the property. The report does not cover verification of ownership, title clearance, or legality and subject to adequacy of engineering / structural design. The TEV study report is only for the use of Washishti and SBI and no responsibility is accepted to any third party. TEV Appraiser /

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consultant should not be held responsible if there is any conclusion / opinion from

others about the viability of the proposed project activities to be undertaken by the company. TEV Appraiser / consultant should not be held responsible if the project / company does not come up to the expectation of the lenders. The bank to monitor the progress of the project independently.

The Techno Economic Viability (TEV) study Report is submitted on the basis that this Report & its contents will be held in complete confidence. Accordingly, by accepting a copy of this report, the recipient agrees to keep its contents and



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any other information, which is disclosed to such recipient, confidential and shall not divulge, distribute or disseminate any information contained herein, in part or in full, without the prior written approval of **Vastukala Consulting (I) Pvt. Ltd.** The TEV Study report has been prepared for private circulation to the bankers for evaluating the Project This

report is purely an opinion and has no legal or contractual obligation on consultant part. We have no direct or indirect interest in the company, its directors, or its project.



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## OPINION

Considering points discussed in the report, on general, managerial, technical, industrial, marketing and background of directors, various business plans of the company and the project and considering projected profit and loss and assumptions on the same, and the present milk and milk products market and forecast, the proposed implementation of a “**MILK PROCESSING UNIT PROJECT**” by M/s Washishti Milk And Milk Products Pvt. Ltd., getting executed at Survey No. / Gut No. 23, H.No. 1/1/1/10/1 admeasuring 6700 m<sup>2</sup> situated at Mouje Pimpali Khurd, Taluka - Chiplun, District – Ratnagiri, Maharashtra. is technically feasible and economically viable barring unforeseen circumstances and subject to observations made in the main report.

DATE:- 20/07/2022

PLACE:- MUMBAI

For **VASTUKALA CONSULANTATS PVT (I) PVT. LTD.**

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**Manoj B. Chalikwar**  
**Director**

Vastukala Consultants(I) Pvt. Ltd., Mumbai

**REPORT NO. SBI / WASHISHTI MILK AND MILK PRODUCTS PVT. LTD. (41689)**



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