

FIXED ASSET VALUATION OF MENDAS PHARMA PVT. LTD.

ECONOMIC **ASSET** **TRADE** UNDERPRICING
REAL ESTATE **MARKET** TRANSACTION PERCEPTION
STANDARD **MARKET** ESTIMATED
OVERPRICING **PRICE** **VALUE** **AMOUNT**
BUSINESS **INVESTMENT** **SELLER** **BUYER** **TOOL**



Report Prepared for : **SHIVAM INCORPORATION**
PLOT NO D-2-CH-18, D-2-CH-19, D-2-CH-20, DAHEJ II, DAHEJ INDUSTRIAL ESTATE,
VAGRA, Bharuch, Gujarat, 392130

Report Prepared By : **Vastukala Consultants (I) Pvt. Ltd., Mumbai**
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Valuation report Prepared for Private/Mendas Pharma Pvt. Ltd. (13010 / 2310646) Page 3 | 75

Vastu/Mumbai/02/2025/13010/2310646
19/11-296-APU
Date: 19.02.2025

CHAPTER:- 1. INTRODUCTION

M/s. Mendas Pharma Pvt. Ltd. ("MPPL" or the Company) is a Private Limited company incorporated on 11th December 2019. It is classified as non-government company and is registered at Registrar of Companies, Mumbai. Its authorized share capital is Rs. 100000000.00 and its paid up capital is Rs. 100000000.00.

MPPL's Corporate Identification Number (CIN) is U24100MH2019PTC334311 and its registration number is 334311. It's Registered address is 1204, Vireshwar Heights, Kankuwadi Near Hanuman Temple, Phirojshah Mehta Road, Vile Parle East, Mumbai, Maharashtra, India – 400 057.

MPPL is a manufacturer of API and intermediates. MPPL's manufacturing Unit is located at D-2/ CH/18-19-20, Dahej Industrial Estate, Bharuch, PIN Code-392 130, State-Gujarat, Country-India.

Pursuant instruction from Management of M/s. Mendas Pharma Pvt. Ltd. for assigning Valuation of Fixed Asset Valuation of API Unit of M/s Mendas Pharma Pvt. Ltd. at D-2/ CH/18-19-20, Dahej Industrial Estate, Bharuch, PIN Code-392 130, State-Gujarat, Country-India, Our Engineers have inspected the Assets and submitting herewith the Fixed Assets valuation report.

The Fixed Assets under valuation consist of Land, Building, Plant & Machinery and Furniture & Fixtures.

Plant & Machinery includes -Plant & Machinery of M-1 Plant, Plant & Machinery of M-2 Plant, Plant & Machinery of M-3 Plant, Utilities Equipment, Storage Tanks, Lab Equipments, Pumps, Heat Exchangers, Electrical, Pipes and Fittings & Structures.



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CHAPTER: -2. SCOPE OF VALUATION

2.1. SCOPE:-

MPPL has appointed M/s. **Vastukala Consultants (India) Pvt. Ltd.** to undertake the valuation of fixed assets of MPPL's facilities located at D-2/ CH/18-19-20, Dahej Industrial Estate, Bharuch, PIN Code-392 130, State-Gujarat, Country-India. The broad scope of the assignment was as detailed below:

- 1) Inspection of Fixed Assets for physical verification and observations of the same.
- 2) Assessment of Fair Market Value of Fixed Assets.

2.2. DOCUMENTS PROVIDED FOR VALUATION: -

The following documents were perused during the said assignment:

- ❖ Leede deed made dated 13.11.2022 between Gujarat Industrial Development Corporation ("Lessor") and M/s. Mendas Pharma Pvt. Ltd.
- ❖ Letter for Approval of revised building plan issued by Gujarat Industrial Development Corporation dated 24.02.2020.
- ❖ Layout Plan approved by GIDC dated 24.02. 2024.
- ❖ List of Assets with Gross Block.

2.3. DATE OF VISIT:-

Our Engineers has visited MPPL's facilities located at D-2/ CH/18-19-20, Dahej Industrial Estate, Bharuch, PIN Code-392 130, State-Gujarat, Country-India on 20.12.2024 for the physical inspection of Fixed Asset.

2.4. OFFICIALS ACCOMPANIED OUR ENGINEER:-

Following company Official accompanied our Engineer and showed the Fixed Assets of MPPL's facilities located at D-2/ CH/18-19-20, Dahej Industrial Estate, Bharuch, PIN Code-392 130, State-Gujarat, Country-India during our visit:-

- ❖ Mr. Umesh Mavjibhai Mendapara- Director
- ❖ Mr. Harsh Bhupat Mendpara-Director
- ❖ Mr. Parth Vinodkumar Mendpara-Director



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2.5. NOTES, LIMITATIONS, DISCLAIMERS AND CAVEATS: -

Assessment of Fair Market Value (FMV), of Fixed Assets of MPPL's facilities located at D-2/ CH/18-19-20, Dahej Industrial Estate, Bharuch, PIN Code-392 130, State-Gujarat, Country-India is subject to following notes, limitations, disclaimers and caveats.

- ❖ In the preparation of the report, we have relied on the following information: -
 - Information provided to us by the client and its affiliates and lenders.
 - Other relevant information available to us and our data bank.
 - Other publicly available information, internet information & reports.
 - Present status of the project.
- ❖ We have visited the MPPL's facilities located at D-2/ CH/18-19-20, Dahej Industrial Estate, Bharuch, PIN Code-392 130, State-Gujarat, Country-India on 20.12.2024 & inspected the assets.
- ❖ The assets valuation report is prepared based on our site visit, physical inspection of assets, performance of the plant, audited results, approvals and clearances obtained, etc.
- ❖ During the date and time of our visit, the Plant was not in operation, QC and R&D activity were going on.
- ❖ We have worked out the valuation considering the supply of raw material, availability of water, manpower, prevailing market rate of land, present cost of construction of buildings, gross block & net block of Assets, Replacement cost, Industrial scenario of the country & market trends and our own data base available with us.
- ❖ The fact that the total useful life of P & M of is considered 20 years. Market Trend is based on the raw material supply, return on equity, ready to use assets & considering the period required to setup the plant etc. If any one of the factors gets affected, then market trend can change which will change the FMV.
- ❖ Our valuation is based on our experience and knowledge & this is an opinion only and does not stand as a guarantee for the value it can fetch if disposed, due to any emergency, in future.
- ❖ The legal documents pertaining to the ownership of the above said property has been referred to on its face value and that is presumed that Bank has got the same verified through its legal counsel.



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- ❖ Since this being an established Plant, we have relied on the documents and information provided by the party. It is presumed that the soft copy of documents is taken from the originals duly tested and verified about veracity.
- ❖ Changes in Socio – Economic and political conditions could result in a substantially different situation than those presumed at the stated effective date. We assume no responsibility for changes in such external conditions.
- ❖ It should be noted that our value assessments are based upon the facts and evidence available at the time of assessment. It is therefore recommended that the value assessments be periodically reviewed.
- ❖ The report is issued at the specific request of the party for specific purpose and the said report is not valid if the purpose of use and party is different.
- ❖ Our report should be read along with disclaimers. The value given in our report is only an opinion on the FMV as on date. If there is any opinion from others / valuers about increase or decrease in the value of the assets valued by us, we should not be held responsible as the views vary from person to person and based on circumstances. The principle of “BUYERS BEWARE” is applicable in case of any sale/ purchase of assets.
- ❖ This report should be read along with legal due diligence report. Value assigned herein is subject to this stipulation.
- ❖ Our report is only for the use of the party to whom it is addressed and no responsibility is accepted to any third party for the whole or any part of its contents. The said report will not hold good / should not be used for any court / legal matters.



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CHAPTER:- 3. ABOUT MANUFACTURING FACILITY

MPPL is a manufacturer of API and intermediates. MPPL's manufacturing Unit is located at D-2/CH/18-19-20, Dahej Industrial Estate, Bharuch, PIN Code-392 130, State-Gujarat, Country-India.

MPPL's manufacturing plant is situated on a sprawling 26503.83 Sq. M. of lease land in Dahej GIDC, Bharuch City in Gujarat, a key hub for pharmaceutical innovation and production. The commercial production was started in the year 2024.

MANUFACTURING PLANTS

MPPL's manufacturing facilities are equipped with the latest technology to produce pharmaceuticals under stringent quality control. MPPL's plants adhere to international Good Manufacturing Practices (GMP) and are certified by regulatory bodies worldwide. Plant is equipped with a total of 675 KL reaction capacity having advanced capabilities to handle a diverse range of chemical reactions essential for pharmaceutical production. MPPL can handle Oxidation, Reduction, Free Radical Reaction, Double displacement Reaction, Single Displacement Reaction, Substitution Reaction, Hydrolysis, Redox Reaction, Chlorination, Sulphonation, Nitration, Condensation, Esterification, High Vacuum Distillation, Filtration, Drying, Blending.

Technical Specification of manufacturing Unit is as under: -

- Reactor Capacity -675 KL Apprx. 71 Reactors (4 KI to 16KI size).
- 6000 MT/Annum API Capacity -Multi Product Facility
- Steam -16 MT/Hr.
- 450 TR -20 Brine
- 450 TR +7 Chilling Plant
- 6000 KVA Equipment Connected Power Load
- Transformer -3000 KVA
- GEB connection is 1500 KVA
- HVAC -9 Nos -2000-23000 CFM
- Clean Room Area 27,780 Sq. ft.
- ETP – 7200 KL-500 KL/Day



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IN-HOUSE PROCESS DEVELOPMENT LAB

MPPL's PDL conducts comprehensive preclinical testing to evaluate the safety, efficacy, and pharmacokinetics of drug candidates before moving to clinical trials. This rigorous testing is essential for informed decision-making and regulatory submissions. MPPL team uses the PDL to refine and scale-up manufacturing processes, ensuring that products can be produced efficiently and consistently. MPPL is focus on improving yield, reducing costs, and maintaining product quality.

QUALITY CONTROL LABS

Rigorous testing and quality assurance are fundamental to operations. MPPL's quality control labs use advanced analytical techniques to ensure that every product meets the highest standards of safety, efficacy, and consistency.

LOGISTICS AND DISTRIBUTION

MPPL's logistics infrastructure ensures timely and secure distribution of products globally. With strategically located warehouses and a robust supply chain management system, we guarantee that our products reach their destinations in optimal condition.

ENVIRONMENTAL CONTROLS

MPPL's facilities are equipped with advanced environmental control systems to maintain optimal conditions for manufacturing and research. This includes temperature, humidity, and air quality controls that are critical for product integrity.

REGULATORY COMPLIANCE

MPPL is adhere to all relevant local and international regulations, ensuring that their facilities and operations meet the highest standards of compliance. MPPL's commitment to regulatory excellence supports our mission to deliver safe and effective pharmaceutical products.



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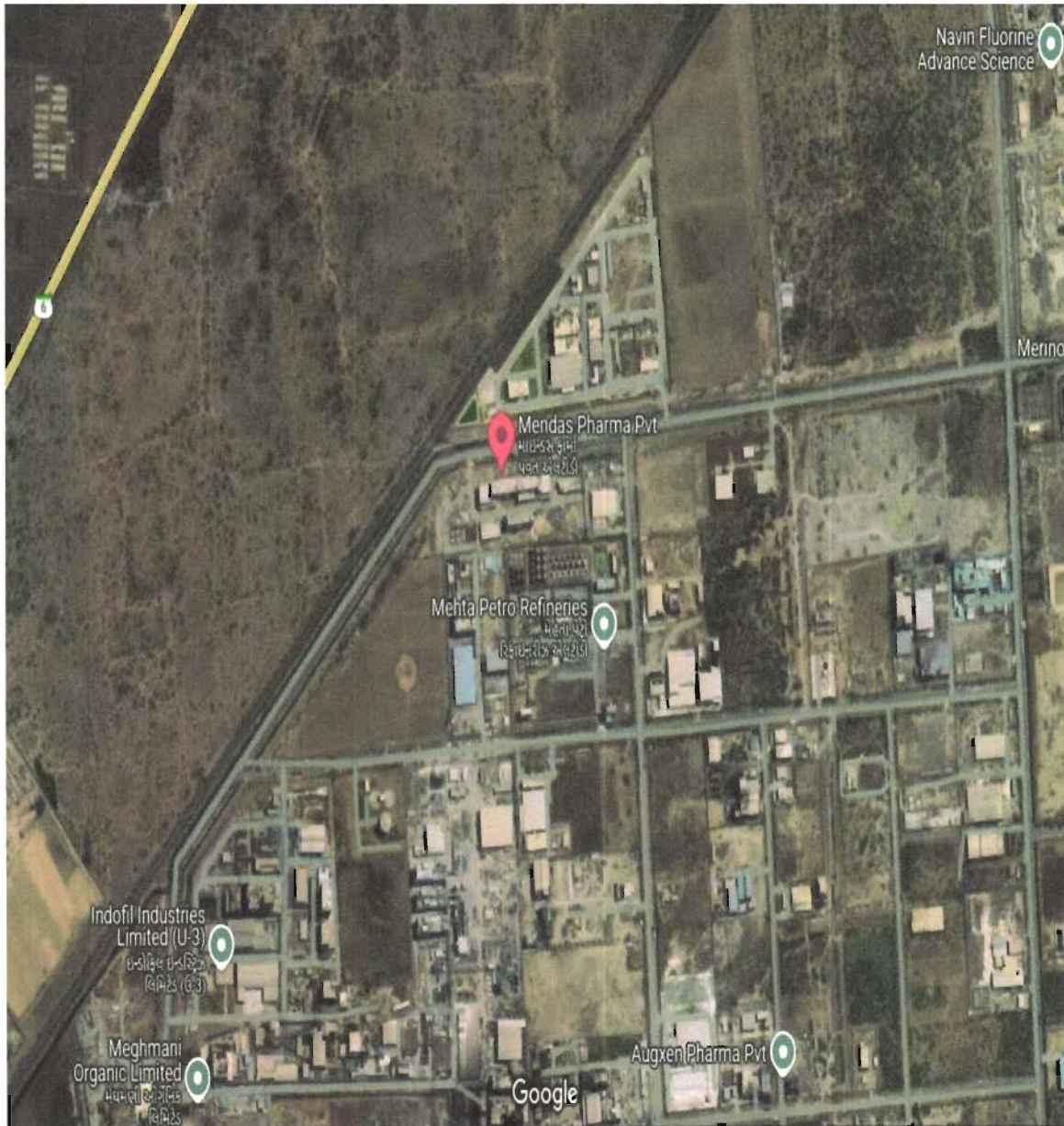
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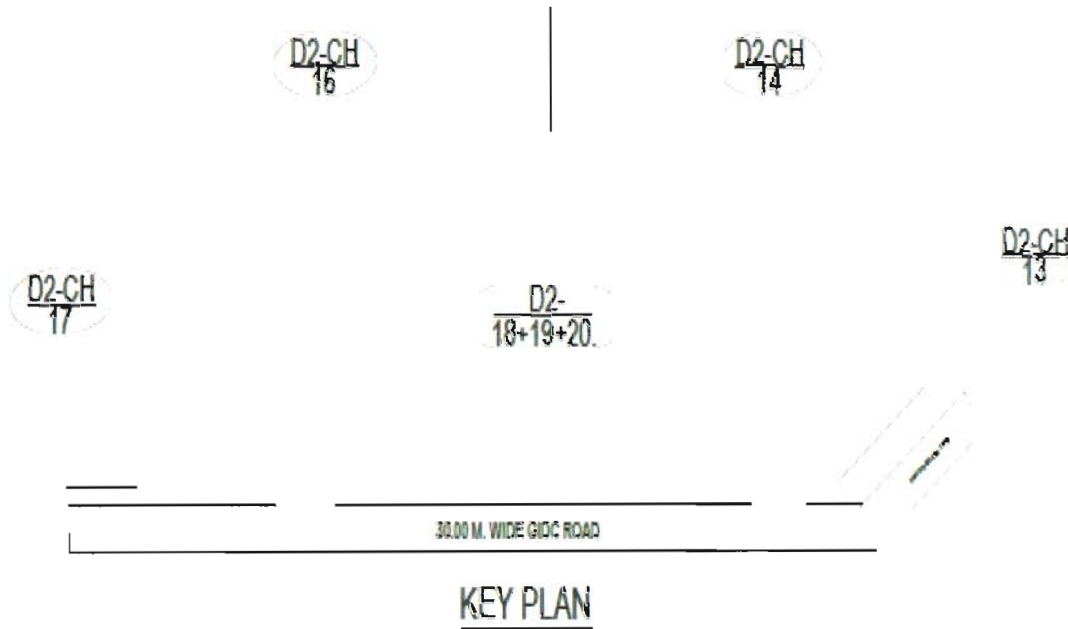
3.1 GEOGRAPHIC COORDINATE:-

The geographic Coordinates of MPPL's Plant is 21°43'54.2"N Latitude and 72°36'58.0"E Longitude. The location is displayed as under: -



3.2. LAND FOR MPPL'S PLANT: -

MPPL's manufacturing Unit is located at D-2/ CH/18-19-20, Dahej Industrial Estate, Bharuch, PIN Code-392 130, State-Gujarat, Country-India. As per lease deed provided by the Company, the Leasehold Land is 26503.83 Sq. M. The land is leased from GIDC for the period of 99 year. The Key Plan of leasehold land is under: -



3.3. BUILDINGS: -

As per approved plan provided by the Company, buildings/ Structure constructed at Site for MPPL's Plant is under:

S. No.	Building	Ground Floor BUA	First Floor BUA	Second Floor BUA	Third Floor BUA	Fourth Floor BUA	Staircase BUA	Total BUA
		(Sq. M.)						
1	Security Cabin	36.00	-	-	-	-	-	36.00
2	FG Warehouse, Plant-M3, Plant-M2 & RM Warehouse	4,424.00	2,523.69	1,909.23	1,909.23	-	104.31	10,870.46
3	QA & QC Building	709.80	596.40	596.40	-	-	54.58	1,957.18
4	Plant M1 & Tank Farm	1,566.00	971.99	971.99	971.99	972.00	138.62	5,592.59
5	Overhear & Underground Tank (15 Lakhs Ltr.)	419.00	-	-	-	-	-	419.00
6	Utility Building	1,015.79	513.33	-	-	-	-	1,529.12

S. No.	Building	Ground Floor BUA	First Floor BUA	Second Floor BUA	Third Floor BUA	Fourth Floor BUA	Staircase BUA	Total BUA
		(Sq. M.)						
7	Engineering Work shop & ETP of 72 lakhs litres	1,203.60	600.27	-	-	-	-	1,803.87
8	Boiler & Coal Yard	1,197.00	-	-	-	-	-	1,197.00
9	Weight Bridge	96.75	-	-	-	-	-	96.75
10	Security Cabin	9.00	-	-	-	-	-	9.00
		10,571.19	5,205.68	3,477.62	2,881.22	972.00	297.51	23,405.22

OBSERVATIONS: -

The Building/Structure considered for Valuation is considered from Layout Plan provided by the Company. The Construction of Building is completed in the year 2024. Painting and finishing work are pending.

3.4. PLANT & MACHINERY: -

MPPL's Plant & Machinery under valuation consist of Plant & Machinery includes -Plant & Machinery of M-1 Plant, Plant & Machinery of M-2 Plant, Plant & Machinery of M-3 Plant, Utilities Equipment, Storage Tanks, Lab Equipments, Pumps, Heat Exchangers, Electrical, Pipes and Fittings & Structures. Company has provided the List of Plant & Machinery and the details for the same is as under: -

A) PLANT & MACHINERY OF M-1 PLANT: -

S. No.	Equipment Name	Equipment ID	Capacity	MOC	Make
1	GLR	GLR-132 A	10 KL	MSG L	GMM
2	GLR	GLR-132 B	10 KL	MSG L	GMM
3	GLR	GLR-131 A	8 KL	MSG L	GMM
4	GLR	GLR-131 B	8 KL	MSG L	GMM
5	GLR	GLR-131 C	8 KL	MSG L	GMM
6	GLR	GLR-131 D	8 KL	MSG L	GMM
7	GLR	GLR-131 E	8 KL	MSG L	GMM
8	GLR	GLR-131 F	8 KL	MSG L	GMM
9	GLR	GLR-131 G	8 KL	MSG L	GMM
10	GLR	GLR-121 A	16 KL	MSG L	GMM



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S. No.	Equipment Name	Equipment ID	Capacity	MOC	Make
11	GLR	GLR-121 B	16 KL	MSG L	GMM
12	GLR	GLR-121 C	16 KL	MSG L	GMM
13	GLR	GLR-121 D	8 KL	MSG L	GMM
14	GLR	GLR-122 A	10 KL	MSG L	GMM
15	GLR	GLR-122 B	10 KL	MSG L	GMM
16	GLR	GLR-111 A	5 KL	MSG L	GMM
17	GLR	GLR-111 B	5 KL	MSG L	GMM
18	GLR	GLR-111 C	5 KL	MSG L	GMM
19	SSR	SSR-134 A	10 KL	SS316	PRS
20	SSR	SSR-134 B	10 KL	SS316	PRS
21	SSR	SSR-114 A	5 KL	SS316	PRS
22	SSR	SSR-121	5 KL	SS316	PRS
23	SSR	SSR-113 A	3 KL	SS316	PRS
24	IPA DIST COL		3 KL/HR	SS 316	Alfred Int
28	ATFD	ATFE-403	10 M2	SS316	Technoforce
29	ATFD	ATFE-404	10 M2	SS316	Technoforce
30	Centrifuge		48 Inch	SS316	Ace Centrifuge
31	Centrifuge		48 Inch	SS316	Ace Centrifuge
32	FBD		250 KG	SS316	Technic Pharma

B) PLANT & MACHINERY OF M-2 PLANT: -

S. No.	Equipment Name	Equipment ID	Capacity	MOC	Make
1	GLR	GLR-234 A	16 KL	MSG L	GMM
2	GLR	GLR-234 B	16 KL	MSG L	GMM
3	GLR	GLR-234 C	16 KL	MSG L	GMM
4	GLR	GLR-234 D	16 KL	MSG L	GMM
5	GLR	GLR-224 A	16 KL	MSG L	GMM
6	GLR	GLR-224 B	16 KL	MSG L	GMM
7	GLR	GLR-224 C	16 KL	MSG L	GMM
8	GLR	GLR-224 D	16 KL	MSG L	GMM
9	GLR	GLR-224 E	16 KL	MSG L	GMM
10	GLR	GLR-224 F	16 KL	MSG L	GMM
11	SSR	SSR-234 E	10 KL	SS316	PRS



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S. No.	Equipment Name	Equipment ID	Capacity	MOC	Make
12	SSR	SSR-234 F	10 KL	SS316	PRS
13	SSR	SSR-233 A	8 KL	SS316	Tanika Engineering
14	SSR	SSR-233 B	8 KL	SS316	Tanika Engineering
15	SSR	SSR-233 C	8 KL	SS316	Tanika Engineering
16	SSR	SSR-233 D	8 KL	SS316	Tanika Engineering
17	SSR	SSR-223 A	8 KL	SS316	Nisha Engineering
18	SSR	SSR-223 B	8 KL	SS316	Nisha Engineering
19	SSR	SSR-223 C	8 KL	SS316	Nisha Engineering
20	SSR	SSR-223 D	8 KL	SS316	Nisha Engineering
21	SSR	SSR-223 E	8 KL	SS316	Nisha Engineering
22	SSR	SSR-223 F	8 KL	SS316	Nisha Engineering
23	SSR	SSR-223 G	8 KL	SS316	Nisha Engineering
24	SSR	SSR-223 H	8 KL	SS316	Nisha Engineering
25	SSR	SSR-213 A	8 KL	SS316	PRS
26	SSR	SSR-213 B	8 KL	SS316	PRS
27	SSR	SSR-213 C	8 KL	SS316	PRS
28	SSR	SSR-213 D	8 KL	SS316	PRS
29	SSR	SSR-213 E	8 KL	SS316	PRS
30	SSR	SSR-213 F	8 KL	SS316	PRS
31	SSR	SSR-213 G	8 KL	SS316	Shree Techno Mac
32	SSR	SSR-213 H	8 KL	SS316	Shree Techno Mac
33	SSR	SSR-213 I	10 KL	SS316	Swarnim
34	SSR	SSR-213 J	10 KL	SS316	Swarnim
35	SSR	SSR-213 K	10 KL	SS316	Swarnim
36	SSR	SSR-213 L	10 KL	SS316	Swarnim
37	SSR	SSR-213 M	10 KL	SS316	Zenith
38	SSR	SSR-213 N	10 KL	SS316	Zenith
39	SSR	SSR-213 O	10 KL	SS316	Zenith
40	SSR	SSR-213 P	10 KL	SS316	Riya
41	Centrifuge		48 Inch	SS316	Ace Centrifuge
42	FBD		250 KG	SS316	Technic Pharma

C) PLANT & MACHINERY OF M-3 PLANT: -

S. No.	Equipment Name	Equipment ID	Capacity	MOC	Make
1	Crystallizer	R-301	10 KL	SS316	Swarnim
2	Crystallizer	R-302	10 KL	SS316	Swarnim
3	Crystallizer	R-303	10 KL	SS316	Swarnim
4	Crystallizer	R-304	10 KL	SS316	Swarnim
5	SSR	R-311	4 KL	SS316	Swarnim
6	SSR	R-312	4 KL	SS316	Swarnim
7	SSR	R-313	4 KL	SS316	Swarnim
8	GLR GMP	R-314	3 KL	MSGGL	Sachin
9	FBD	FBD-306-A	500 KG	SS316	Swarnim
10	FBD	FBD-306-B	500 KG	SS316	Swarnim
11	FBD	FBD-306-C	500 KG	SS316	Swarnim
12	FBD	FBD-306-D	500 KG	SS316	Swarnim
13	Blender	BL-308-A	6 KL	SS316	Swarnim
14	Blender	BL-308-B	6 KL	SS316	Swarnim
15	Pneumatic Tube System	PTS-307-A		SS316	Swarnim
16	Shifter	-	48 Inch	SS316	Swarnim
17	Shifter	-	48 Inch	SS316	Swarnim
18	Shifter	-	30 Inch	SS316	Technic
19	Shifter	-	30 Inch	SS316	Technic
20	Centrifuge	CF-305-A	48 Inch	SS316	Ace Centrifuge
21	Centrifuge	CF-305-B	48 Inch	SS316	Ace Centrifuge
22	Centrifuge	CF-305-C	48 Inch	SS316	Ace Centrifuge
23	Centrifuge	CF-305-D	48 Inch	SS316	Ace Centrifuge
24	Centrifuge	CF-305-E	48 Inch	SS316	Ace Centrifuge
25	Centrifuge	CF-305-F	48 Inch	SS316	Ace Centrifuge

D) UTILITIES EQUIPMENT: -

S. No.	Equipment Name	Make	Capacity (KL)
1	Purified Water System	Praj	3.5 KL/HR
2	Chilling Plant	Daikin	250 TR
3	Nitrogen	Airro	100 Nm3/hr
4	AHU	Encore	5000 CFM
5	AHU	Encore	8000 CFM
6	AHU	Encore	9000 CFM



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S. No.	Equipment Name	Make	Capacity (KL)
7	AHU	Encore	12000 CFM
8	AHU	Encore	14500 CFM
9	AHU	Encore	20000 CFM
10	AHU	Encore	23600 CFM
11	AHU	Encore	5000 CFM
12	AHU	Encore	6000 CFM
13	AHU	Encore	23600 CFM
14	AHU	Encore	5000 CFM
15	AHU	Encore	6000 CFM
16	Air Comp- 3 Nos.	Kaesar	248 X 3= 744 CFM at 7 Kg Pressure
17	Boiler- 2 Nos.	Thermax	8 Ton
18	Cond Rec Sys	Thermax	6KL/HR
19	Cond Rec Sys	Thermax	6KL/HR
20	Roots Blower	Everest	40 HP
21	Roots Blower	Everest	40 HP
22	Roots Blower	Everest	40 HP
23	Roots Blower	Everest	40 HP
24	Roots Blower	Everest	40 HP
25	Roots Blower	Everest	25 HP
26	Vacuum Pump	Mazda	1 Tor
27	Vacuum Pump	Mazda	1 Tor
28	Vacuum Pump	Mazda	10 Tor
29	Vacuum Pump	Mazda	10 Tor
30	Vacuum Pump	Shail Vac	1 Tor
31	Vacuum Pump	Shail Vac	1 Tor
32	Vacuum Pump	Shail Vac	20 Tor
33	Vacuum Pump	Shail Vac	10 Tor
34	Lift M-1 Plant		2 Ton
35	Lift M-2 Plant		2 Ton
36	Sparkler Filter	Ace	18 INCH (10 M3/HR)
37	Sparkler Filter	Ace	18 INCH (10 M3/HR)
38	Sparkler Filter	Ace	18 INCH (10 M3/HR)
39	Sparkler Filter	Technic	18 INCH (10 M3/HR)

S. No.	Equipment Name	Make	Capacity (KL)
40	Sparkler Filter	Technic	18 INCH (10 M3/HR)
41	Sparkler Filter	Technic	18 INCH (10 M3/HR)
42	Sparkler Filter	Technic	18 INCH (10 M3/HR)
43	Weight Bridge	JISL	60 MT
44	2 Stage packed Column Scrubber		700 KG/HR
45	RO Plant- 2 Nos.	Tech Aid	4 KL/Hr
46	Cooling Towers	Advance	1500 TR
47	Cooling Towers	Advance	1500 TR
48	Brine Plant	Voltas	106 TR
49	Brine Plant	Voltas	106 TR
50	Brine Plant	Voltas	106 TR
51	Chilling Plant	Voltas	179 TR
52	Cooling Towers	Advance	1200 TR
53	Cooling Towers	Advance	1200 TR
54	Brine Plant	Voltas	106 TR
55	Chilling Plant	Voltas	179 TR
56	Chilling Plant	Voltas	179 TR
57	Filter Press		48 X 48

E) STORAGE TANKS: -

S. No.	Equipment Name	MOC	Make	Capacity (KL)
1	Tank	SS-316	Amit Inno	25
2	Tank	SS-316	Amit Inno	25
3	Tank	SS-316	Amit Inno	25
4	Tank	SS-316	Amit Inno	25
5	Tank	SS-316	Amit Inno	25
6	Tank	SS-316	Amit Inno	25
7	Tank	SS-316	Amit Inno	25
8	Tank	SS-316	Amit Inno	25
9	Tank	SS-316	Amit Inno	25
10	Tank	SS-316	Amit Inno	25
11	Tank	MS	Guj Industrial Products	50

S. No.	Equipment Name	MOC	Make	Capacity (KL)
12	Tank	MS	Guj Industrial Products	50
13	Tank	MS	Guj Industrial Products	50
14	Tank	MS	Guj Industrial Products	50
15	Tank	MS	Guj Industrial Products	40
16	Tank	MS	Guj Industrial Products	40
17	Tank	MS	Guj Industrial Products	50
18	Tank	MS	Guj Industrial Products	50
19	Tank	GL	GMM	25
20	Tank	GL	GMM	3
21	Tank	GL	GMM	1
22	Tank	GL	GMM	1
23	Tank	GL	GMM	1
24	Tank	GL	GMM	1
25	Tank	GL	GMM	1
26	Tank	HDPE	Jet Fibre	25
27	Tank	HDPE	Jet Fibre	50
28	Tank	HDPE	Jet Fibre	20
29	Tank	HDPE	Jet Fibre	15
30	Tank	HDPE	Jet Fibre	15
31	Tank	HDPE	Jet Fibre	25
32	Tank	HDPE	Jet Fibre	10
33	Tank	HDPE	Jet Fibre	10
34	Tank	HDPE	Jet Fibre	10
35	Tank	HDPE	Jet Fibre	4
36	Tank	HDPE	Jet Fibre	10
37	Tank	HDPE	Jet Fibre	15
38	Tank	SS-316	Kalim	25
39	Tank	PP/FRP	BR Fibre	25
40	Tank	PP/FRP	BR Fibre	25
41	Tank	PP/FRP	BR Fibre	25
42	Tank	PP/FRP	BR Fibre	20
43	Tank	PP/FRP	BR Fibre	5
44	Tank	PP/FRP	BR Fibre	2
45	Tank	PP/FRP	BR Fibre	10

S. No.	Equipment Name	MOC	Make	Capacity (KL)
46	Tank	PP/FRP	BR Fibre	10
47	Tank	PP/FRP	BR Fibre	100
48	Tank	PP/FRP	BR Fibre	100
49	Tank	PP/FRP	BR Fibre	100
50	Tank	HDPE	BR Fibre	15
51	Tank	HDPE	BR Fibre	15
52	Tank	HDPE	BR Fibre	15
53	Tank	HDPE	BR Fibre	10
54	Tank	HDPE	BR Fibre	10
55	Tank	SS-304	Sharda Engineering	25
56	Tank	MS	Sharda Engineering	25
57	Tank	SS-304	Sharda Engineering	25
58	Tank	SS-304	Sharda Engineering	25
59	Tank	SS-304	Sharda Engineering	25
60	Tank	SS-304	Sharda Engineering	25
61	Tank	MS	Sharda Engineering	2
62	Tank	MS	Sharda Engineering	2
63	Tank	MS	Sharda Engineering	2
64	Tank	MS	Sharda Engineering	2
65	Tank	MS	Sharda Engineering	2
66	Tank	MS	Sharda Engineering	2
67	Tank	MS	Sharda Engineering	2
68	Tank	MS	Sharda Engineering	0.5
69	Tank	MS	Sharda Engineering	0.5
70	Tank	MS	Sharda Engineering	4
71	Tank	MS	Sharda Engineering	2
72	Tank	MS	Sharda Engineering	25
73	Tank	MS	Sharda Engineering	2
74	Tank	MS	Sharda Engineering	25
75	Tank	MS	Sharda Engineering	25
76	Tank	SS-316	Shree Techno Mech	2
77	Tank	SS-316	Shree Techno Mech	2
78	Tank	SS-304	Shree Techno Mech	5
79	Tank	SS-304	Shree Techno Mech	5

S. No.	Equipment Name	MOC	Make	Capacity (KL)
80	Tank	SS-316	Shree Techno Mech	1.5
81	Tank	SS-316	Shree Techno Mech	1.5
82	Tank	SS-316	Shree Techno Mech	6
83	Tank	SS-316	Shree Techno Mech	6
84	Tank	SS-316	Shree Techno Mech	6
85	Tank	SS-316	Shree Techno Mech	6
86	Tank	SS-316	Shree Techno Mech	5
87	Tank	SS-316	Shree Techno Mech	10
88	Tank	SS-316	Shree Techno Mech	4
89	Tank	SS-316	Shree Techno Mech	4
90	Tank	SS-316	Shree Techno Mech	5
91	Tank	SS-316	Shree Techno Mech	5
92	Tank	SS-316	Shree Techno Mech	5
93	Tank	SS-316	Shree Techno Mech	5
94	Tank	SS-316	Shree Techno Mech	4
95	Tank	SS-316	Shree Techno Mech	4
96	Tank	SS-316	Shree Techno Mech	4
97	Tank	SS-316	Shree Techno Mech	4
98	Tank	SS-316	Shree Techno Mech	1
99	Tank	SS-316	Shree Techno Mech	1
100	Tank	SS-316	Shree Techno Mech	3
101	Tank	SS-316	Shree Techno Mech	3
102	Tank	SS-304	SR Engineering	50
103	Tank	SS-304	SR Engineering	10
104	Tank	SS-316	SR Engineering	5
105	Tank	SS-316	SR Engineering	3
106	Tank	SS-316	SR Engineering	10
107	Tank	SS-316	SR Engineering	15
108	Tank	SS-316	SR Engineering	15
109	Tank	MS	SR Engineering	1
110	Tank	MS	SR Engineering	1
111	Tank	SS-316	SR Engineering	50
112	Tank	MS	SR Engineering	100
113	Tank	MS	SR Engineering	50

S. No.	Equipment Name	MOC	Make	Capacity (KL)
114	Tank	SS-316	Zenith Engineering	0.5
115	Tank	SS-316	Zenith Engineering	0.5
116	Tank	SS-316	Zenith Engineering	0.5
117	Tank	SS-316	Zenith Engineering	0.25
118	Tank	SS-316	Zenith Engineering	0.5
119	Tank	SS-316	Zenith Engineering	0.5
120	Tank	SS-316	Zenith Engineering	0.5
121	Tank	SS-316	Zenith Engineering	0.3
122	Tank	SS-316	Zenith Engineering	0.3
123	Tank	SS-316	Zenith Engineering	0.3
124	Tank	SS-316	Zenith Engineering	0.3
125	Tank	SS-316	Zenith Engineering	0.213
126	Tank	SS-316	Zenith Engineering	0.213
127	Tank	SS-316	Zenith Engineering	0.213
128	Tank	SS-316	Zenith Engineering	0.213
129	Tank	SS-316	Zenith Engineering	0.213
130	Tank	SS-316	Zenith Engineering	0.5
131	Tank	SS-316	Zenith Engineering	0.5
132	Tank	SS-316	Zenith Engineering	0.5
133	Tank	SS-316	Zenith Engineering	0.5
134	Tank	SS-316	Zenith Engineering	0.5
135	Tank	SS-316	Zenith Engineering	0.5
136	Tank	SS-316	Zenith Engineering	0.5
137	Tank	SS-316	Zenith Engineering	0.5
138	Tank	SS-316	Zenith Engineering	0.5
139	Tank	SS-316	Zenith Engineering	0.25
140	Tank	SS-316	Zenith Engineering	0.25
141	Tank	SS-316	Zenith Engineering	0.25
142	Tank	SS-316	Zenith Engineering	0.25
143	Tank	SS-316	Zenith Engineering	0.25
144	Tank	SS-316	Zenith Engineering	0.25
145	Tank	SS-316	Zenith Engineering	0.25
146	Tank	SS-316	Zenith Engineering	0.25
147	Tank	SS-316	Zenith Engineering	3

S. No.	Equipment Name	MOC	Make	Capacity (KL)
148	Tank	SS-316	Zenith Engineering	3
149	Tank	SS-316	Zenith Engineering	3
150	Tank	SS-316	Zenith Engineering	3
151	Tank	SS-316	Zenith Engineering	3
152	Tank	SS-316	Zenith Engineering	3
153	Tank	SS-316	Zenith Engineering	3
154	Tank	SS-316	Zenith Engineering	3
155	Tank	SS-316	Zenith Engineering	3
156	Tank	SS-316	Zenith Engineering	3
157	Tank	SS-316	Zenith Engineering	3
158	Tank	SS-316	Zenith Engineering	3
159	Tank	SS-316	Zenith Engineering	3
160	Tank	MS	Zenith Engineering	3
161	Tank	MS	Zenith Engineering	0.25
162	Tank	VLS	ALFRED	1
163	Tank	VLS	ALFRED	1
164	Tank	VLS	ALFRED	1
165	Tank	VLS	ALFRED	1
166	Tank	VLS	ALFRED	0.5
167	Tank	VLS	ALFRED	3
168	Tank	VLS	ALFRED	3

F) LAB EQUIPMENTS: -

S. No.	Equipment Name	Qty. (Nos.)
1	Agilent HPLC 1260 infinity II	4
2	Shimadzu HPLC LC-2050C	1
3	Agilent GC 8890 GC	4
4	Agilent GC Head Space 8697	1
5	Agilent FTIR	1
6	Agilent UV	1
7	Veego Potentiometer auto titrator	2
8	Melting Point (auto)	1
9	Tap Density Tester	2
10	UV cabinet	2



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S. No.	Equipment Name	Qty. (Nos.)
11	Veego Karl Fishor Auto titrator	2
12	Ultrasonic Cleaner	2
13	Hot air Oven LOD	2
14	Hot air Oven	2
15	Vacuum Oven	2
16	Muffle Furnace	1
17	Water Bath	1
18	Water Bath	1
19	Auto Clave	2
20	BOD Incubator	1
21	HiMedia Fogger	1
22	Bacteriological Incubator	3
23	Microscope	1
24	Digital Micrometer	1
25	Colony Counter	1
26	sieve shaker	1
27	COD digester	1
28	Milli Q water system	1
29	Metler Conductivity Meter	2
30	Metler 5 point Ph meter	3
31	Metler Weigh balance 5 digit	4
32	Metler weight balance 4 digit	2
33	Metler weight balance 3 digit	1
34	Weighing box (F1 Class)	2
35	Thermolab Stability chamber	4
36	Glasswares & Lab Items	

G) PUMPS & MOTORS: -

S. No.	Equipment Name	Make	Capacity (m ³ /hr)	Motor Rating	RPM	Impeller Type	M.O.C			Nozzle	
							Casing	Impeller	Shaft	Conn. /Disch. (mm)	Suc.
1	Pump	KSB	10	3.7 KW / 5 HP	2900	Closed	CS	CS	SS410	50 / 32	
2	Pump	KSB	10	7.5 KW / 10 HP	2900	Closed	CS	CS	C-45	50 / 32	



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S. No.	Equipment Name	Make	Capacity (m ³ /hr)	Motor Rating	RPM	Impeller Type	M.O.C			Nozzle	
							Casing	Impeller	Shaft	Conn. /Disch. (mm)	Suc.
3	Pump	KSB	10	11 KW / 15 HP	2900	Closed	CS	CS	C-45	50 / 32	
4	Pump	KSB	60	11 KW / 15 HP	2900	Closed	CS	CI	SS410	40 / 25	
5	Pump	KSB	60	11 KW / 15 HP	2900	Closed	CS	CI	SS410	40 / 25	
6	Pump	KSB	80	5.5 KW / 7.5 HP	2900	Closed	CS	CS	SS410	80 / 50	
7	Pump	KSB	80	5.5 KW / 7.5 HP	2900	Closed	CS	CS	SS410	80 / 50	
8	Pump	KSB	150	15 KW / 20 HP	2900	Closed	CS	CS	SS410	125 / 80	
9	Pump	KSB	150	15 KW / 20 HP	2900	Closed	CS	CS	SS410	125 / 80	
10	Pump	KSB	80	5.5 KW / 7.5 HP	2900	Closed	CS	CS	SS410	80 / 50	
11	Pump	KSB	80	5.5 KW / 7.5 HP	2900	Closed	CS	CS	SS410	80 / 50	
12	Pump	KSB	80	5.5 KW / 7.5 HP	2900	Closed	CS	CS	SS410	80 / 50	
13	Pump	KSB	80	5.5 KW / 7.5 HP	2900	Closed	CS	CS	SS410	80 / 50	
14	Pump	KSB	80	5.5 KW / 7.5 HP	2900	Closed	CS	CS	SS410	80 / 50	
15	Pump	KSB	80	5.5 KW / 7.5 HP	2900	Closed	CS	CS	SS410	80 / 50	
16	Pump	KSB	250	30 KW / 40 HP	2900	Closed	CS	CS	SS410	125 / 100	
17	Pump	KSB	250	30 KW / 40 HP	2900	Closed	CS	CS	SS410	125 / 100	
18	Pump	KSB	120	7.5 KW / 10 HP	2900	Closed	CS	CS	SS410	100 / 65	
19	Pump	KSB	120	7.5 KW / 10 HP	2900	Closed	CS	CS	SS410	100 / 65	
20	Pump	KSB	120	7.5 KW / 10 HP	2900	Closed	CS	CS	SS410	100 / 65	
21	Pump	KSB	120	7.5 KW / 10 HP	2900	Closed	CS	CS	SS410	100 / 65	
22	Pump	KSB	120	7.5 KW / 10 HP	2900	Closed	CS	CS	SS410	100 / 65	
23	Pump	KSB	120	7.5 KW / 10 HP	2900	Closed	CS	CS	SS410	100 / 65	
24	Pump	KSB	300	30 KW / 40 HP	1450	Closed	CS	CS	SS410	200 / 150	
25	Pump	KSB	300	30 KW / 40 HP	1450	Closed	CS	CS	SS410	200 / 150	
26	Pump	KSB	100	11 KW / 15 HP	2900	Closed	CS	CS	SS410	100 / 65	
27	Pump	KSB	100	11 KW / 15 HP	2900	Closed	CS	CS	SS410	100 / 65	
28	Pump	KSB	300	30 KW / 40 HP	1450	Closed	CS	CS	SS410	200 / 150	
29	Pump	KSB	300	30 KW / 40 HP	1450	Closed	CS	CS	SS410	200 / 150	
30	Pump	KSB	300	30 KW / 40 HP	1450	Closed	CS	CS	SS410	200 / 150	
31	Pump	KSB	250	30 KW / 40 HP	2900	Closed	CS	CS	SS410	125 / 100	
32	Pump	KSB	250	30 KW / 40 HP	2900	Closed	CS	CS	SS410	125 / 100	
33	Pump	KSB	100	11 KW / 15 HP	2900	Closed	CS	CS	SS410	125 / 100	
34	Pump	KSB	100	11 KW / 15 HP	2900	Closed	CS	CS	SS410	125 / 100	
35	Pump	KSB	10	1.5 KW / 2 HP	2900	Closed	CS	CS	SS410	50 / 32	
36	Pump	KSB	10	1.5 KW / 2 HP	2900	Closed	CS	CS	SS410	50 / 32	
37	Pump	KSB	10	1.5 KW / 2 HP	2900	Closed	CS	CS	SS410	50 / 32	



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S. No.	Equipment Name	Make	Capacity (m ³ /hr)	Motor Rating	RPM	Impeller Type	M.O.C			Nozzle	
							Casing	Impeller	Shaft	Conn. /Disch. (mm)	Suc.
38	Pump	KSB	10	1.5 KW / 2 HP	2900	Closed	CS	CS	SS410	50 / 32	
39	Pump	KSB	500	55 KW / 75 HP	1450	Closed	CS	CS	SS410	200 / 200	
40	Pump	KSB	500	55 KW / 75 HP	1450	Closed	CS	CS	SS410	200 / 200	
41	Pump	KSB	500	55 KW / 75 HP	1450	Closed	CS	CS	SS410	200 / 200	
42	Pump	KSB	130	11 KW / 15 HP	1450	Closed	CS	CS	SS410	125 / 100	
43	Pump	KSB	130	11 KW / 15 HP	1450	Closed	CS	CS	SS410	125 / 100	
44	Pump	KSB	130	11 KW / 15 HP	1450	Closed	CS	CS	SS410	125 / 100	
45	Pump	KSB	130	11 KW / 15 HP	1450	Closed	CS	CS	SS410	125 / 100	
46	Pump	KSB	130	11 KW / 15 HP	1450	Closed	CS	CS	SS410	125 / 100	
47	Pump	KSB	130	11 KW / 15 HP	1450	Closed	CS	CS	SS410	125 / 100	
48	Pump	KSB	150	11 KW / 15 HP	1450	Closed	CS	CS	SS410	125 / 100	
49	Pump	KSB	150	11 KW / 15 HP	1450	Closed	CS	CS	SS410	125 / 100	
50	Pump	KSB	150	11 KW / 15 HP	1450	Closed	CS	CS	SS410	125 / 100	
51	Pump	KSB	150	11 KW / 15 HP	1450	Closed	CS	CS	SS410	125 / 100	
52	Pump	KSB	130	11 KW / 15 HP	1450	Closed	CS	CS	SS410	125 / 100	
53	Pump	KSB	130	11 KW / 15 HP	1450	Closed	CS	CS	SS410	125 / 100	
54	Pump	KSB	150	15 KW / 20 HP	2900	Closed	CS	CS	SS410	125 / 100	
55	Pump	KSB	150	15 KW / 20 HP	2900	Closed	CS	CS	SS410	125 / 100	
56	Pump	KSB	10	1.5 KW / 2 HP	2900	CLOSED	SS316	SS316	SS316	50 / 32	
57	Pump	KSB	10	1.5 KW / 2 HP	2900	CLOSED	SS316	SS316	SS316	50 / 32	
58	Pump	KSB	5	1.5 KW / 2 HP	2900	CLOSED	SS316	SS316	SS316	40 / 32	
59	Pump	KSB	10	1.5 KW / 2 HP	2900	CLOSED	SS316	SS316	SS316	50 / 32	
60	Pump	KSB	5	1.5 KW / 2 HP	1450	CLOSED	SS316	SS316	SS316	50 / 32	
61	Pump	KSB	5	1.5 KW / 2 HP	1450	CLOSED	SS316	SS316	SS316	50 / 32	
62	Pump	KSB	2	1.5 KW / 2 HP	1450	CLOSED	SS316	SS316	SS316	40 / 25	
63	Pump	KSB	5	1.5 KW / 2 HP	1450	CLOSED	SS316	SS316	SS316	50 / 32	
64	Pump	KSB	10	3.7 KW / 5 HP	2900	Closed	SS316	SS316	SS316	50 / 32	
65	Pump	KSB	10	1.5 KW / 2 HP	1450	CLOSED	SS316	SS316	SS316	50 / 32	
66	Pump	KSB	10	1.5 KW / 2 HP	1450	CLOSED	SS316	SS316	SS316	50 / 32	
67	Pump	KSB	5	2.2 KW / 3 HP	2900	CLOSED	SS316	SS316	SS316	40 / 25	
68	Pump	KSB	5	1.5 KW / 2 HP	1450	CLOSED	SS316	SS316	SS316	50 / 32	
69	Pump	KSB	10	2.2 KW / 3 HP	2900	CLOSED	SS316	SS316	SS316	50 / 32	
70	Pump	KSB	5	1.5 KW / 2 HP	2900	CLOSED	SS316	SS316	SS316	40 / 32	
71	Pump	KSB	5	3.7 KW / 5 HP	2900	CLOSED	CS	CS	SS410	40 / 25	
72	Pump	KSB	50	2.2 KW / 3 HP	1450	CLOSED	SS316	SS316	SS316	80 / 65	

S. No.	Equipment Name	Make	Capacity (m ³ /hr)	Motor Rating	RPM	Impeller Type	M.O.C			Nozzle	
							Casing	Impeller	Shaft	Conn. /Disch. (mm)	Suc.
73	Pump	KSB	50	2.2 KW / 3 HP	1450	CLOSED	SS316	SS316	SS316	80 / 65	
74	Pump	KSB	10	2.2 KW / 3 HP	2900	CLOSED	SS316	SS316	SS316	50 / 32	
75	Pump	KSB	10	2.2 KW / 3 HP	2900	CLOSED	SS316	SS316	SS316	50 / 32	
76	Pump	KSB	5	1.5 KW / 2 HP	1450	CLOSED	SS316	SS316	SS316	50 / 32	
77	Pump	KSB	5	1.5 KW / 2 HP	1450	CLOSED	SS316	SS316	SS316	50 / 32	
78	Pump	KSB	10	2.2 KW / 3 HP	2900	CLOSED	SS316	SS316	SS316	50 / 32	
79	Pump	KSB	5	1.5 KW / 2 HP	2900	CLOSED	SS316	SS316	SS316	40 / 32	
80	Pump	KSB	5	1.5 KW / 2 HP	2900	CLOSED	SS316	SS316	SS316	40 / 32	
81	Pump	KSB	50	2.2 KW / 3 HP	1450	CLOSED	SS316	SS316	SS316	80 / 65	
82	Pump	KSB	50	2.2 KW / 3 HP	1450	CLOSED	SS316	SS316	SS316	80 / 65	
83	Pump	KSB	2	1.5 KW / 2 HP	2900	CLOSED	SS316	SS316	SS316	40 / 25	
84	Pump	KSB	2	1.5 KW / 2 HP	2900	CLOSED	SS316	SS316	SS316	40 / 25	
85	Pump	KSB	5	2.2 KW / 3 HP	2900	CLOSED	SS316	SS316	SS316	40 / 25	
86	Pump	KSB	5	2.2 KW / 3 HP	2900	CLOSED	SS316	SS316	SS316	40 / 25	
87	Pump	KSB	5	2.2 KW / 3 HP	2900	CLOSED	SS316	SS316	SS316	40 / 32	
88	Pump	KSB	5	2.2 KW / 3 HP	2900	CLOSED	SS316	SS316	SS316	40 / 32	
89	Pump	KSB	5	2.2 KW / 3 HP	2900	CLOSED	SS316	SS316	SS316	40 / 32	
90	Pump	KSB	3	1.5 KW / 2 HP	2900	CLOSED	SS316	SS316	SS316	40 / 25	
91	Pump	KSB	3	1.5 KW / 2 HP	2900	CLOSED	SS316	SS316	SS316	40 / 25	
92	Pump	KSB	5	1.5 KW / 2 HP	2900	CLOSED	SS316	SS316	SS316	40 / 32	
93	Pump	KSB	15	3.7 KW / 5 HP	2900	CLOSED	SS316	SS316	SS316	50 / 32	
94	Pump	KSB	15	3.7 KW / 5 HP	2900	CLOSED	SS316	SS316	SS316	50 / 32	
95	Pump	KSB	10	2.2 KW / 3 HP	2900	CLOSED	SS316	SS316	SS316	50 / 32	
96	Pump	KSB	5	1.5 KW / 2 HP	2900	CLOSED	SS316	SS316	SS316	40 / 32	
97	Pump	KSB	5	1.5 KW / 2 HP	2900	CLOSED	SS316	SS316	SS316	40 / 32	
98	Pump	KSB	5	1.5 KW / 2 HP	2900	CLOSED	SS316	SS316	SS316	40 / 32	
99	Pump	KSB	2	1.5 KW / 2 HP	2900	CLOSED	SS316	SS316	SS316	40 / 25	
100	Pump	KSB	2	1.5 KW / 2 HP	2900	CLOSED	SS316	SS316	SS316	40 / 25	
101	Pump	KSB	2	1.5 KW / 2 HP	2900	CLOSED	SS316	SS316	SS316	40 / 25	
102	Pump	KSB	5	2.2 KW / 3 HP	2900	CLOSED	SS316	SS316	SS316	40 / 25	
103	Pump	KSB	5	2.2 KW / 3 HP	2900	CLOSED	SS316	SS316	SS316	40 / 25	
104	Pump	KSB	15	2.2 KW / 3 HP	2900	CLOSED	SS316	SS316	SS316	50 / 32 M,M	
105	Pump	KSB	15	2.2 KW / 3 HP	2900	CLOSED	SS316	SS316	SS316	50 / 32 M,M	
106	Pump	KSB	20	5.5 KW / 7.5 HP	2900	CLOSED	SS316	SS316	SS316	50 / 32 M,M	
107	Pump	KSB	20	5.5 KW / 7.5 HP	2900	CLOSED	SS316	SS316	SS316	50 / 32 M,M	

S. No.	Equipment Name	Make	Capacity (m ³ /hr)	Motor Rating	RPM	Impeller Type	M.O.C			Nozzle	
							Casing	Impeller	Shaft	Conn. /Disch. (mm)	Suc. /M
108	Pump	KSB	20	5.5 KW / 7.5 HP	2900	CLOSED	SS316	SS316	SS316	50 / 32	M,M
109	Pump	KSB	20	5.5 KW / 7.5 HP	2900	CLOSED	SS316	SS316	SS316	50 / 32	M,M
110	Pump	KSB	10	2.2 KW / 3 HP	2900	CLOSED	SS316	SS316	SS316	50 / 32	
111	Pump	KSB	10	2.2 KW / 3 HP	2900	CLOSED	SS316	SS316	SS316	50 / 32	
112	Pump	KSB	20	1.5 KW / 2 HP	1450	CLOSED	SS316	SS316	SS316	65 / 40	
113	Pump	KSB	20	1.5 KW / 2 HP	1450	CLOSED	SS316	SS316	SS316	65 / 40	
114	Pump	KSB	20	1.5 KW / 2 HP	1450	CLOSED	SS316	SS316	SS316	65 / 40	
115	Pump	KSB	20	1.5 KW / 2 HP	1450	CLOSED	SS316	SS316	SS316	65 / 40	
116	Pump	KSB	10	3.7 KW / 5 HP	2900	Closed	SS316	SS316	SS316	50 / 32	
117	Pump	KSB	10	3.7 KW / 5 HP	2900	Closed	SS316	SS316	SS316	50 / 32	
118	Pump	KSB	2	1.5 KW / 2 HP	2900	CLOSED	SS316	SS316	SS316	40 / 25	
119	Pump	KSB	2	1.5 KW / 2 HP	2900	CLOSED	SS316	SS316	SS316	40 / 25	
120	Pump	KSB	5	3.7 KW / 5 HP	2900	CLOSED	CS	CS	C-45	40 / 32	
121	Pump	KSB	5	1.5 KW / 2 HP	2900	CLOSED	SS316	SS316	SS316	40 / 32	
122	Pump	KSB	20	2.2 KW / 3 HP	2900	CLOSED	SS316	SS316	SS316	50 / 32	
123	Pump	KSB	20	2.2 KW / 3 HP	2900	CLOSED	SS316	SS316	SS316	50 / 32	
124	Pump	KSB	20	2.2 KW / 3 HP	2900	CLOSED	SS316	SS316	SS316	50 / 32	
125	Pump	KSB	20	2.2 KW / 3 HP	2900	CLOSED	SS316	SS316	SS316	50 / 32	
126	Pump	KSB	20	3.7 KW / 5 HP	2900	CLOSED	SS316	SS316	SS316	50 / 32	
127	Pump	KSB	20	3.7 KW / 5 HP	2900	CLOSED	SS316	SS316	SS316	50 / 32	
128	Pump	KSB	10	3.7 KW / 5 HP	2900	Closed	SS316	SS316	SS316	50 / 32	
129	Pump	KSB	10	3.7 KW / 5 HP	2900	Closed	SS316	SS316	SS316	50 / 32	
130	Pump	KSB	10	1.5 KW / 2 HP	1450	CLOSED	SS316	SS316	SS316	50 / 32	
131	Pump	KSB	5	2.2 KW / 3 HP	2900	Closed	SS316	SS316	SS316	40 / 25	
132	Pump	KSB	5	2.2 KW / 3 HP	2900	Closed	SS316	SS316	SS316	40 / 25	
133	Pump	KSB	3	1.5 KW / 2 HP	1450	CLOSED	SS316	SS316	SS316	40 / 25	
134	Pump	KSB		12.5 HP	2900		SS316	SS316	SS316		
135	Pump	KSB		12.5 HP	2900		SS316	SS316	SS316		
136	Pump	KSB		10 HP	2900		SS316	SS316	SS316		
137	Pump	KSB		10 HP	2900		SS316	SS316	SS316		
138	Pump	KSB	20	2.2 KW / 3 HP	2900	CLOSED	SS316	SS316	SS316	50 / 32	
139	Pump	KSB	20	3.7 KW / 5 HP	2900	CLOSED	SS316	SS316	SS316	50 / 32	
140	Pump	KSB	10	3.7 KW / 5 HP	2900	Closed	SS316	SS316	SS316	50 / 32	
141	Pump	KSB	10	3 HP	2900	Closed	SS316	SS316	SS316	50 / 32	
142	Pump	KSB	10	3 HP	2900	Closed	SS316	SS316	SS316	50 / 32	

S. No.	Equipment Name	Make	Capacity (m ³ /hr)	Motor Rating	RPM	Impeller Type	M.O.C			Nozzle Conn. / Disch. (mm)
							Casing	Impeller	Shaft	
143	Pump	KSB	10	3 HP	2900	Closed	SS316	SS316	SS316	40 / 25
144	Pump	KSB	10	3 HP	2900	Closed	SS316	SS316	SS316	40 / 25
145	Pump	KSB	3	1.5 KW / 2 HP	2900	CLOSED	SS316	SS316	SS316	40 / 25
146	Pump	KSB	5	1.5 KW / 2 HP	2900	CLOSED	SS316	SS316	SS316	40 / 32
147	Pump	KSB	15	3.7 KW / 5 HP	2900	CLOSED	SS316	SS316	SS316	50 / 32
148	Pump	KSB	5	1.5 KW / 2 HP	2900	CLOSED	SS316	SS316	SS316	40 / 32
149	Pump	KSB	20	2.2 KW / 3 HP	2900	CLOSED	SS316	SS316	SS316	50 / 32
150	Pump	KSB	20	2.2 KW / 3 HP	2900	CLOSED	SS316	SS316	SS316	50 / 32
151	Pump	KSB	2	1.5 KW / 2 HP	2900	CLOSED	SS316	SS316	SS316	40 / 25
152	Pump	KSB	5	2.2 KW / 3 HP	2900	CLOSED	SS316	SS316	SS316	40 / 25
153	Pump	KSB	5	2.2 KW / 3 HP	2900	CLOSED	SS316	SS316	SS316	40 / 25
154	Pump	KSB	3	1.5 KW / 2 HP	2900	CLOSED	SS316	SS316	SS316	40 / 25
155	Pump	KSB	15	3.7 KW / 5 HP	2900	CLOSED	SS316	SS316	SS316	50 / 32
156	Pump	KSB	15	3.7 KW / 5 HP	2900	CLOSED	SS316	SS316	SS316	50 / 32
157	Pump	KSB	15	3.7 KW / 5 HP	2900	CLOSED	SS316	SS316	SS316	50 / 32
158	Pump	KSB	10	2.2 KW / 3 HP	2900	CLOSED	SS316	SS316	SS316	50 / 32
159	Pump	KSB	5	1.5 KW / 2 HP	2900	CLOSED	SS316	SS316	SS316	40 / 32
160	Pump	KSB	5	1.5 KW / 2 HP	2900	CLOSED	SS316	SS316	SS316	40 / 32
161	Pump	KSB	5	1.5 KW / 2 HP	2900	CLOSED	SS316	SS316	SS316	40 / 32
162	Pump	KSB	5	2.2 KW / 3 HP	2900	CLOSED	SS316	SS316	SS316	40 / 25
163	Pump	KSB	15	3.7 KW / 5 HP	2900	CLOSED	SS316	SS316	SS316	50 / 32
164	Pump	KSB	5	1.5 KW / 2 HP	2900	CLOSED	SS316	SS316	SS316	40 / 32
165	Pump	KSB	10	3 HP	2900	Closed	SS316	SS316	SS316	50 / 32
166	Pump	Swaraj	10	3 HP	1440		PP			
167	Pump	Swaraj	10	3 HP	1440		PP			
168	Pump	Swaraj	2	Air	Air		pp			
169	Pump	Swaraj	2	Air	Air		pp			
170	Pump	Swaraj	10	2 HP	2900		pp			
171	Pump	Swaraj	10	2 HP	2900		pp			
172	Pump	Swaraj	20	-	-		CS			
173	Pump	Swaraj	20	-	-		CS			
174	Pump	Swaraj	20	5 HP	2900		PP			
175	Pump	Swaraj	20	5 HP	2900		PP			
176	Pump	Fluoroline D	10	2.2 KW / 3 HP	2900	SEMI OPEN	PVDF	PVDF	PVDF	40 / 25

S. No.	Equipment Name	Make	Capacity (m ³ /hr)	Motor Rating	RPM	Impeller Type	M.O.C			Nozzle Conn. Suc. /Disch. (mm)
							Casing	Impeller	Shaft	
177	Pump	Fluoroline D	10	2.2 KW / 3 HP	2900	SEMI OPEN	PVDF	PVDF	PVDF	40 / 25
178	Pump	Fluoroline D	10	2.2 KW / 3 HP	2900	SEMI OPEN	PVDF	PVDF	PVDF	40 / 25
179	Pump	Fluoroline D	10	2.2 KW / 3 HP	2900	SEMI OPEN	PVDF	PVDF	PVDF	40 / 25
180	Pump	Fluoroline D	10	2.2 KW / 3 HP	2900	SEMI OPEN	PP	PP	PP	50 / 32
181	Pump	Fluoroline D	10	7.5 KW / 10 HP	2900	SEMI OPEN	PVDF	PVDF	PVDF	50 / 32
182	Pump	Fluoroline D	10	7.5 KW / 10 HP	2900	SEMI OPEN	PVDF	PVDF	PVDF	50 / 32
183	Pump	Fluoroline D	20	7.5 KW / 10 HP	2900	SEMI OPEN	PVDF	PVDF	PVDF	50 / 32
184	Pump	Fluoroline D	20	7.5 KW / 10 HP	2900	SEMI OPEN	PVDF	PVDF	PVDF	50 / 32
185	Pump	Fluoroline D	20	7.5 KW / 10 HP	2900	SEMI OPEN	PVDF	PVDF	PVDF	50 / 32
186	Pump	Fluoroline D	20	7.5 KW / 10 HP	2900	SEMI OPEN	PVDF	PVDF	PVDF	50 / 32
187	Pump	Fluoroline D	10	3.7 KW / 5 HP	2900	SEMI OPEN	PP	PP	PP	50 / 32
188	Pump	Fluoroline D	10	3.7 KW / 5 HP	2900	SEMI OPEN	PP	PP	PP	50 / 32
189	Pump	Fluoroline D	10	5.5 KW / 7.5 HP	2900	SEMI OPEN	PVDF	PVDF	PVDF	50 / 32
190	Pump	Fluoroline D	10	3.7 KW / 5 HP	2900	SEMI OPEN	PVDF	PVDF	PVDF	50 / 32
191	Pump	Fluoroline D	10	2.2 KW / 3 HP	2900	SEMI OPEN	PVDF	PVDF	PVDF	50 / 32
192	Pump	Fluoroline D	10	2.2 KW / 3 HP	2900	SEMI OPEN	PVDF	PVDF	PVDF	40 / 25
193	Pump	Fluoroline D	5	3.7 KW / 5 HP	2900	SEMI OPEN	PVDF	PVDF	PVDF	50 / 32
194	Pump	Fluoroline D	50	7.5 KW / 10 HP	2900	SEMI OPEN	PVDF	PVDF	PVDF	80 / 65

S. No.	Equipment Name	Make	Capacity (m ³ /hr)	Motor Rating	RPM	Impeller Type	M.O.C			Nozzle	
							Casing	Impeller	Shaft	Conn. /Disch. (mm)	Suc.
195	Pump	Fluoroline D	50	7.5 KW / 10 HP	2900	SEMI OPEN	PVDF	PVDF	PVDF	80 / 65	
196	Pump	Fluoroline D	10	2.2 KW / 3 HP	2900	SEMI OPEN	PVDF	PVDF	PVDF	50 / 32	
197	Pump	Fluoroline D	10	2.2 KW / 3 HP	2900	SEMI OPEN	PVDF	PVDF	PVDF	50 / 32	
198	170 Nos. All CG motors for pumps total										

H) HEAT EXCHANGERS: -

S. No.	Equipment Name	MOC	Capacity (m ²)
1	Heat Exchanger	Graphite	7.33
2	Heat Exchanger	Graphite	7.33
3	Heat Exchanger	Graphite	7.33
4	Heat Exchanger	Graphite	7.33
5	Heat Exchanger	Graphite	7.33
6	Heat Exchanger	Graphite	7.33
7	Heat Exchanger	Graphite	7.33
8	Heat Exchanger	Graphite	27.6
9	Heat Exchanger	Graphite	9.77
10	Heat Exchanger	Graphite	27.6
11	Heat Exchanger	Graphite	9.77
12	Heat Exchanger	Graphite	27.6
13	Heat Exchanger	Graphite	9.77
14	Heat Exchanger	Graphite	3.98
15	Heat Exchanger	Graphite	6.28
16	Heat Exchanger	Graphite	16.31
17	Heat Exchanger	Graphite	3.98
18	Heat Exchanger	Graphite	16.31
19	Heat Exchanger	Graphite	3.98

S. No.	Equipment Name	MOC	Capacity (m ³)
20	Heat Exchanger	Graphite	31.5
21	Heat Exchanger	Graphite	10.8
22	Heat Exchanger	Graphite	10.6
23	Heat Exchanger	Graphite	10.6
24	Heat Exchanger	Graphite	15.06
25	Heat Exchanger	SS-316	19.25
26	Heat Exchanger	SS-316	4.9
27	Heat Exchanger	SS-316	2.11
28	Heat Exchanger	SS-316	19.25
29	Heat Exchanger	SS-316	4.9
30	Heat Exchanger	SS-316	2.11
31	Heat Exchanger	SS-316	19.25
32	Heat Exchanger	SS-316	4.9
33	Heat Exchanger	SS-316	2.11
34	Heat Exchanger	SS-316	2.11
35	Heat Exchanger	SS-316	19.62
36	Heat Exchanger	SS-316	3.5
37	Heat Exchanger	SS-316	2.09
38	Heat Exchanger	SS-316	19.62
39	Heat Exchanger	SS-316	3.5
40	Heat Exchanger	SS-316	2.09
41	Heat Exchanger	SS-316	2.09
42	Heat Exchanger	SS-316	33.62
43	Heat Exchanger	SS-316	3.53
44	Heat Exchanger	SS-316	2.09
45	Heat Exchanger	SS-316	33.62
46	Heat Exchanger	SS-316	3.53
47	Heat Exchanger	SS-316	2.09
48	Heat Exchanger	SS-316	33.62
49	Heat Exchanger	SS-316	3.53
50	Heat Exchanger	SS-316	2.09
51	Heat Exchanger	SS-316	33.62
52	Heat Exchanger	SS-316	3.53
53	Heat Exchanger	SS-316	2.09

S. No.	Equipment Name	MOC	Capacity (m ²)
54	Heat Exchanger	SS-316	33.62
55	Heat Exchanger	SS-316	3.53
56	Heat Exchanger	SS-316	2.09
57	Heat Exchanger	SS-316	33.62
58	Heat Exchanger	SS-316	3.53
59	Heat Exchanger	SS-316	2.09
60	Heat Exchanger	SS-316	33.62
61	Heat Exchanger	SS-316	3.53
62	Heat Exchanger	SS-316	2.09
63	Heat Exchanger	SS-316	33.62
64	Heat Exchanger	SS-316	3.53
65	Heat Exchanger	SS-316	2.09
66	Heat Exchanger	SS-316	3.42
67	Heat Exchanger	SS-316	12.79
68	Heat Exchanger	SS-316	12.79
69	Heat Exchanger	SS-316	12.79
70	Heat Exchanger	SS-316	12.79
71	Heat Exchanger	SS-316	2.11
72	Heat Exchanger	SS-316	12.29
73	Heat Exchanger	SS-316	12.29
74	Heat Exchanger	SS-316	12.29
75	Heat Exchanger	SS-316	12.29
76	Heat Exchanger	SS-316	12.29
77	Heat Exchanger	SS-316	12.29
78	Heat Exchanger	SS-316	12.29
79	Heat Exchanger	SS-316	12.29
80	Heat Exchanger	SS-316	2.11
81	Heat Exchanger	SS-316	43.92
82	Heat Exchanger	SS-316	43.92
83	Heat Exchanger	SS-316	43.92
84	Heat Exchanger	SS-316	43.92
85	Heat Exchanger	SS-316	4.92
86	Heat Exchanger	SS-316	3.51
87	Heat Exchanger	SS-316	3.51

S. No.	Equipment Name	MOC	Capacity (m ²)
88	Heat Exchanger	SS-316	3.63
89	Heat Exchanger	SS-316	3.63
90	Heat Exchanger	SS-316	3.63
91	Heat Exchanger	SS-316	3.63
92	Heat Exchanger	SS-316	2.43
93	Heat Exchanger	SS-316	9.11
94	Heat Exchanger	SS-316	3.34
95	Heat Exchanger	SS-316	51.26
96	Heat Exchanger	SS-316	98.40
97	Heat Exchanger	SS-316	19.11
98	Heat Exchanger	SS-316	19.34
99	Heat Exchanger	SS-316	1.55
100	Heat Exchanger	SS-316	2.11
101	Heat Exchanger	SS-316	18.67
102	Heat Exchanger	SS-316	24.50
103	Heat Exchanger	SS-316	2.06
104	Heat Exchanger	SS-316	11.49
105	Heat Exchanger	SS-316	7.56
106	Heat Exchanger	SS-316	11.49
107	Heat Exchanger	SS-316	7.56
108	Heat Exchanger	SS-316	5.55
109	Heat Exchanger	SS-316	3.63
110	Heat Exchanger	SS-316	19.43
111	Heat Exchanger	SS-316	4.13
112	Heat Exchanger	SS-316	2.11
113	Heat Exchanger	SS-316	19.43
114	Heat Exchanger	SS-316	4.13
115	Heat Exchanger	SS-316	7.33
116	Heat Exchanger	SS-316	5.16
117	Heat Exchanger	SS-316	5.55

I) ELECTRICAL: -

S. No.	Equipment Name
1	Electrical Panel and Cables
2	DG Set-125 KVA
3	DG Set-500 KVA
4	Transformer-3000 KVA
5	Ele Connection Charges

J) PIPES AND FITTINGS & STRUCTURES: -

S. No.	Equipment Name	Make
1	PPRC	Viral
2	MSPTFE	Sigma
3	Valves	
4	Insulation	
5	CETP	
6	Fab Lab	
7	Pipes, Fittings & Structures	

OBSERVATIONS: -

- The Plant & Machinery considered for Valuation is considered from List of Machinery provided by the Company and physical verification carried out during the date and time of our site visit.
- Material of Construction (MOC) of Major Plant & Machinery is of SS316.
- Major Piping work is of SS316 with SS Cladding for insulation.
- Electrical Fitting, Motor is of Flame Proof.
- The Commercial production was started in the year 2024.
- During date and time of our visit the Plant was not in operation. QC and R&D activity were going on.
- Major Plant & Machinery are purchased from reputed supplier.

3.5. FURNITURE & FIXTURES: -

MPPL's Furniture & Fixtures under valuation are as under: -

S. No.	Equipment Name
1	Admin SS-304 furniture
2	R & D GI powder coated
3	LAF, Pass box , SS doors , shutter
4	Vihaan SS-304 clean area items
5	weight balance
6	Centralized Air Conditioning system
7	Canteen items
8	Office computers and printer
9	21 CFR Server
10	Misc

OBSERVATIONS: -

- The Furniture & Fixtures considered for Valuation is considered from List of Furniture & Fixtures provided by the Company and physical verification carried out during the date and time of our site visit.
- Furniture & Fixture are found in good condition.

CHAPTER:-4. TERMINOLOGY

4.1. FAIR MARKET VALUE:-

As per International Valuation Standards (IVS), 2024, bases of value (sometimes called standards of value) describe the fundamental premises on which the reported values will be based. It is critical that the basis (or bases) of value be appropriate to the terms and purpose of the valuation assignment, as a basis of value may influence or dictate a valuer's selection of methods, inputs and assumptions, and the ultimate opinion of value.

Market Value is the estimated amount for which an asset or liability should exchange on the valuation date between a willing buyer and a willing seller in an arm's length transaction, after proper marketing and where the parties had each acted knowledgeably, prudently and without compulsion. The definition of Market Value must be applied in accordance with the following conceptual framework:

- a) "The estimated amount" refers to a price expressed in terms of money payable for the asset in an arm's length market transaction. Market Value is the most probable price reasonably obtainable in the market on the valuation date in keeping with the market value definition. It is the best price reasonably obtainable by the seller and the most advantageous price reasonably obtainable by the buyer. This estimate specifically excludes an estimated price inflated or deflated by special terms or circumstances such as atypical financing, sale and leaseback arrangements, special considerations or concessions granted by anyone associated with the sale, or any element of value available only to a specific owner or purchaser.
- b) "An asset or liability should exchange" refers to the fact that the value of an asset or liability is an estimated amount rather than a predetermined amount or actual sale price. It is the price in a transaction that meets all the elements of the Market Value definition at the valuation date.
- c) "On the valuation date" requires that the value is time-specific as of a given date. Because markets and market conditions may change, the estimated value may be incorrect or inappropriate at another time. The valuation amount will reflect the market state and circumstances as at the valuation date, not those at any other date.

- d) "Between a willing buyer" refers to one who is motivated, but not compelled to buy. This buyer is neither over eager nor determined to buy at any price. This buyer is also one who purchases in accordance with the realities of the current market and with current market expectations, rather than in relation to an imaginary or hypothetical market that cannot be demonstrated or anticipated to exist. The assumed buyer would not pay a higher price than the market requires. The present owner is included among those who constitute "the market".
- e) "And a willing seller" is neither an over eager nor a forced seller prepared to sell at any price, nor one prepared to hold out for a price not considered reasonable in the current market. The willing seller is motivated to sell the asset at market terms for the best price attainable in the open market after proper marketing, whatever that price may be. The factual circumstances of the actual owner are not a part of this consideration because the willing seller is a hypothetical owner.
- f) "In an arm's length transaction" is one between parties who do not have a particular or special relationship, e.g. parent and subsidiary companies or landlord and tenant, that may make the price level uncharacteristic of the market or inflated. The Market Value transaction is presumed to be between unrelated parties, each acting independently.
- g) "After proper marketing" means that the asset has been exposed to the market in the most appropriate manner to effect its disposal at the best price reasonably obtainable in accordance with the Market Value definition. The method of sale is deemed to be that most appropriate to obtain the best price in the market to which the seller has access. The length of exposure time is not a fixed period but will vary according to the type of asset and market conditions. The only criterion is that there must have been sufficient time to allow the asset to be brought to the attention of an adequate number of market participants. The exposure period occurs prior to the valuation date.
- h) "Where the parties had each acted knowledgeably, prudently" presumes that both the willing buyer and the willing seller are reasonably informed about the nature and characteristics of the asset, its actual and potential uses, and the state of the market as of the valuation date. Each is further presumed to use that knowledge prudently to seek the price that is most favourable for their respective positions in the transaction. Prudence is assessed by referring to the state of the market at the valuation date, not with the benefit of hindsight at some later

date. For example, it is not necessarily imprudent for a seller to sell assets in a market with falling prices at a price that is lower than previous market levels. In such cases, as is true for other exchanges in markets with changing prices, the prudent buyer or seller will act in accordance with the best market information available at the time.

- i) "And without compulsion" establishes that each party is motivated to undertake the transaction, but neither is forced or unduly coerced to complete it.

The concept of Market Value presumes a price negotiated in an open and competitive market where the participants are acting freely. The market for an asset could be an international market or a local market. The market could consist of numerous buyers and sellers, or could be one characterised by a limited number of market participants. The market in which the asset is presumed exposed for sale is the one in which the asset notionally being exchanged is normally exchanged. The Market Value of an asset will reflect its highest and best use. The highest and best use is the use of an asset that maximises its potential and that is possible, legally permissible and financially feasible. The highest and best use may be for continuation of an asset's existing use or for some alternative use. This is determined by the use that a market participant would have in mind for the asset when formulating the price that it would be willing to bid.

The nature and source of the valuation inputs must be consistent with the basis of value, which in turn must have regard to the valuation purpose. For example, various approaches and methods may be used to arrive at an opinion of value providing they use market-derived data. The market approach will, by definition, use market-derived inputs. To indicate Market Value, the income approach should be applied, using inputs and assumptions that would be adopted by participants. To indicate Market Value using the cost approach, the cost of an asset of equal utility and the appropriate depreciation should be determined by analysis of market-based costs and depreciation.

The data available and the circumstances relating to the market for the asset being valued must determine which valuation method or methods are most relevant and appropriate. If based on appropriately analysed market-derived data, each approach or method used should provide an indication of Market Value. Market Value does not reflect attributes of an asset that are of value to a specific owner or purchaser that are not available to other buyers in the market. Such



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advantages may relate to the physical, geographic, economic or legal characteristics of an asset. Market Value requires the disregard of any such element of value because, at any given date, it is only assumed that there is a willing buyer, not a particular willing buyer.

The other important factors considered in this valuation report are:-

Assessed Value:

It is used to determine ad valorem taxes, or to levy damages on the orders of a court. It is determined by the Government agencies. For example, the value of a property is assessed by the local government to levy the property tax.

Book Value:-

The value of a security or asset carried on a balance sheet. It is the value of the business as per the audited financial statements.

Book Value:-

Total Assets less Intangible Assets like patents, goodwill and total liabilities.

Scrap Value:-

Scrap value is the expected or estimated value of the asset at the end of its useful life. It is the estimated price that can be realized by selling the depreciable asset at the end of its useful life. In accounting parlance it is also known as the residual value, salvage value, or break-up value.

$$\text{Scrap Value} = \text{Cost of Asset} - \text{Total Depreciation}$$

$$\text{Cost of Asset} = \text{Purchase Price} + \text{Freight} + \text{Installation}$$

Replacement Value:-

Replacement value is the cost of replacing an asset of a company. It refers to the actual cost that has to be incurred to replace an asset in its existing condition. An entity would have to pay to replace an asset today, according to its current worth.



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Depreciation:-

Depreciation can be defined as "That part of cost of an asset not recoverable when disposed of by its Owners". From time immemorial, it is understood that depreciation is the best approach in fixing the value of Fixed Assets. The question is whether this amount (depreciated amount) of the assets is lost or being retrieved in a rational manner or not. Also as per the legal sense "depreciation accounting is a process of allocation, and not of valuation". Moreover, "neither assets replacement nor cost recover is a legitimate objective of replacement policy but instead it should reflect the use of expiration of an asset service potential". Depreciation is a measure of the wearing out, consumption or other loss of value of depreciable asset arising from use, effluxion of time of obsolescence through technology and market changes. Depreciation is allocated so as to each accounting period during the expected useful life or the asset. Depreciation includes amortization of assets whose useful life is predetermined. 'Depreciable assets' are assets which

- ❖ are expected to be used during more than one accounting period and
- ❖ have limited useful life, and
- ❖ are held by an enterprise for use in the production or supply of goods and service, for rental to others, or for administrative purpose and not for the purpose of sale in the ordinary course of business.

4.2. USEFUL LIFE:-

Useful Life is either the period over which a depreciable asset is expected to be used by the enterprise or the number of production or similar units expected to be obtained from the use of the asset by the enterprise. 'Depreciable amount' of a depreciable asset is its historical cost or other amount substituted for historical cost in the financial statements less the estimated residual value.



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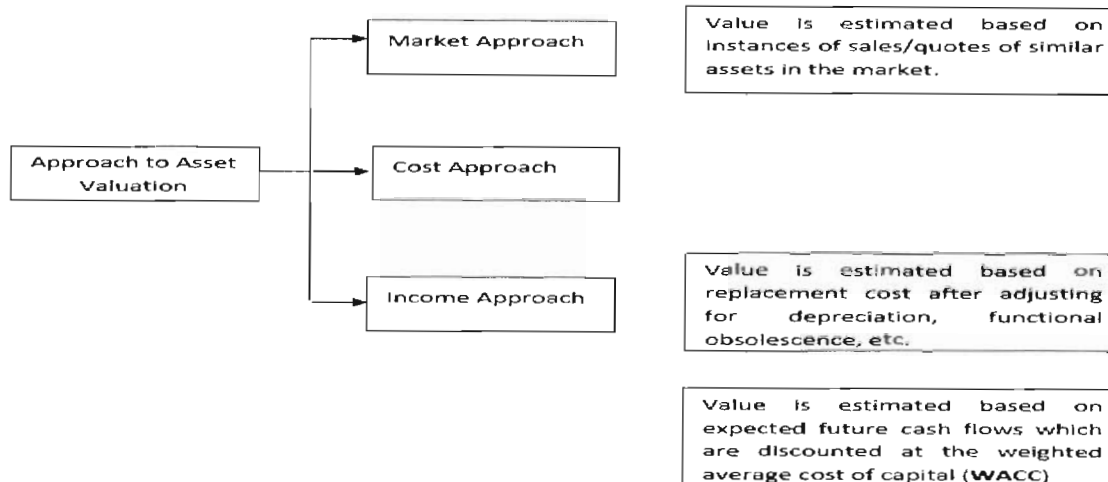
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4.3. METHOD of VALUATION:-

Approach of Valuation



Method adopted for Valuation:-

- ❖ **Market Approach** is adopted for estimating the market value of land.
- ❖ **The Depreciated Replacement Cost (DRC) method** is adopted for estimating market value of building, plant & machinery and Furniture & Fixtures.

4.3.1. MARKET APPROACH:-

A market approach is a method of determining the appraisal value of an asset based on the selling price of similar items. The market approach is a valuation method that can be used to calculate the value of property or as part of the valuation process for a closely held business. Additionally, the market approach can be used to determine the value of a business ownership interest, security or intangible asset. Regardless of what asset is being valued, the market approach studies recent sales of similar assets, making adjustments for differences in size, quantity or quality.

In the power industry, the value of a Assets can be estimated by looking at the comparable: recently sold / auctioned plants that are similar in size and features that are located within a close geographic proximity to the property being valued. Outlier transactions, indicative of particularly motivated buyers or sellers, may need to be compensated for since the price may not adequately reflect the value.

4.3.2. DEPRECIATED REPLACEMENT COST:-

The Depreciated Replacement Cost (DRC) method is the most common method under the cost approach. It can be applied to wide range of asset types. It is frequently used when there is either very limited or no evidence of sale transaction. The cost approach estimates value using the economic principle that a buyer will pay no more for an asset than the cost to obtain an asset of equal utility, whether by purchase or by construction. It is based on the principle of substitution, i.e. that unless undue time, inconvenience, risk or other factors are involved, the price that a buyer in the market would pay for the asset being valued would not be more than the cost to assemble or construct an equivalent asset. The DRC method is a common application of the cost approach. In assessing what it might be prepared to pay for the subject asset, a potential purchaser may consider as an alternative to acquiring the subject asset, the cost to construct a similar asset having the same functionality. This represents the maximum that a potential purchaser would be prepared to pay for the subject asset if it were new at the date of valuation



CHAPTER:-5. VALUATION OF FIXED ASSETS

BASIS of VALUATION: -

The factors considered for valuation of MPPL's Fixed Assets are as under: -

- ❖ Replacement Cost & Gross Block
- ❖ List of Plant & Machinery
- ❖ Land Area
- ❖ Prevailing market rates of land
- ❖ Constructed Area of structures / buildings
- ❖ Age & Condition
- ❖ Capacity of Equipment
- ❖ Location Advantages
- ❖ MOC
- ❖ Manufacturer /Supplier
- ❖ Technology used
- ❖ Availability of Raw material & Water
- ❖ Useful life

We have assessed the Fair Market Value (FMV) of Assets by applying appropriate depreciation to Replacement Cost / Gross Block considering the above parameters.

SUMMARY FOR VALUATION:-

S. No.	Fixed Assets	Working Sheet No.	Fair Market Value (Rs.)
1	Land	1	15,90,22,980
2	Building	2	66,99,69,270
3	Plant & Machinery-M-1 Plant	3	9,34,20,000
4	Plant & Machinery-M-2 Plant	4	10,73,80,000
5	Plant & Machinery-M-3 Plant	5	4,90,30,000
6	Utilities	6	12,07,56,000
7	Tanks	7	10,36,40,000
8	Lab Equipments	8	2,25,05,000
9	Pumps	9	2,26,05,000
10	Heat Exchangers	10	4,31,30,000
11	Electrical	11	9,75,53,300
12	Pipes, Fittings & Structures	12	24,75,00,000
13	Furniture & Fixtures	13	2,66,40,000
		Total	1,76,31,51,550
		Say	Rs. 176.32 Crs

WORKING SHEET 1 To 13 IS ENCLOSED WITH THIS REPORT.



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CHAPTER:-6. OPINION

We hereby certify that the of Fixed Assets of API Plant located at D-2/ CH/18-19-20, Dahej Industrial Estate, Bharuch, PIN Code-392 130, State-Gujarat, Country-India of **M/s. Mendas Pharma Pvt. Ltd. (MPPL)** is Rs. 176.32 Crores.

Date:-19.02.2025

Place:- Mumbai

For Vastukala Consultants (I) Pvt. Ltd.

**Sharadkumar
Chalikwar**

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Conclusion

Particular	Specification
Name of Client	M/s. Mendas Pharma Pvt. Ltd. (MPPL)
Asset being Valued	Fixed assets (Movable & Immovable) of MPPL
Intended Users	MPPL
Purpose of Valuation	Assets the Fair Value
Valuation Standards Referred	International Valuation Standards 2024
Basis of Value	Fair Value & Liquidation Value
Premises for value	Fair value: Highest & Best Use
Valuation Date	19.02.2025
Valuation Approach	Land: Market Approach Building / P & M: Cost Approach
Valuation Methodology	Deprecated Replacement Cost
FMV of Assets in Crore	Rs. 176.32 Crores

Date:-19.02.2025

Place:- Mumbai

For Vastukala Consultants (I) Pvt. Ltd.

**Sharadkumar
Chalikwar**

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WORKING SHEET 1 FOR VALUATION OF LAND: -

S. No.	Village	Area (Sq. M)	Government Land Rate (Rs./ Sq. M)	Market Rate (Rs./Sq. M)	Government Value (Rs.)	Fair Market Value (Rs.)
1	D-2/ CH/18-19-20, Dahej Industrial Estate, Bharuch, PIN Code-392 130, State-Gujarat, Country-India	26,503.83	2,845	6,000	7,54,03,396	15,90,22,980
Total		26,503.83			7,54,03,396	15,90,22,980

WORKING SHEET 2 FOR VALUATION OF BUILDING: -

S. No.	Items	Total BUA (Sq. M.)	Final Depreciated Rate to be considered (Rs. / Sq. M)	Final Depreciated Value to be considered (Rs.)	Insurable Value / Full Value (Rs.)
1	Security Cabin	36.00	20,000	7,20,000	7,20,000
2	FG Warehouse, Plant-M3, Plant-M2 & RM Warehouse	10,870.46	30,000	32,61,13,800	32,61,13,800
3	QA & QC Building	1,957.18	25,000	4,89,29,500	4,89,29,500
4	Plant M1 & Tank Farm	5,592.59	25,000	13,98,14,750	13,98,14,750
5	Overhear & Underground Tank (15 Lakhs Ltr.)	419.00	Lumpsum	1,50,00,000	1,50,00,000
6	Utility Building	1,529.12	18,500	2,82,88,720	2,82,88,720
7	Engineering Work shop & ETP of 72 lakhs litres	1,803.87	Lumpsum	7,20,00,000	7,20,00,000
8	Boiler & Coal Yard	1,197.00	15,000	1,79,55,000	1,79,55,000
9	Weight Bridge	96.75	10,000	9,67,500	9,67,500
10	Security Cabin	9.00	20,000	1,80,000	1,80,000
11	Land Development including boundary wall, culvert & open development		Lumpsum	2,00,00,000	2,00,00,000
Total		23,405.22		66,99,69,270	66,99,69,270

WORKING SHEET 3 FOR VALUATION OF PLANT & MACHINERY-M-1: -

S. No.	Equipment Name	Equipment ID	Capacity	MOC	Make	YOC	Age (Yrs)	Residual Life (Yrs)	Fair Market Value (Rs.)
1	GLR	GLR-132 A	10 KL	MSG L	GMM	2024	1	19	27,50,000
2	GLR	GLR-132 B	10 KL	MSG L	GMM	2024	1	19	27,50,000
3	GLR	GLR-131 A	8 KL	MSG L	GMM	2024	1	19	22,80,000
4	GLR	GLR-131 B	8 KL	MSG L	GMM	2024	1	19	22,80,000
5	GLR	GLR-131 C	8 KL	MSG L	GMM	2024	1	19	22,80,000
6	GLR	GLR-131 D	8 KL	MSG L	GMM	2024	1	19	22,80,000
7	GLR	GLR-131 E	8 KL	MSG L	GMM	2024	1	19	22,80,000
8	GLR	GLR-131 F	8 KL	MSG L	GMM	2024	1	19	22,80,000
9	GLR	GLR-131 G	8 KL	MSG L	GMM	2024	1	19	22,80,000
10	GLR	GLR-121 A	16 KL	MSG L	GMM	2024	1	19	40,00,000
11	GLR	GLR-121 B	16 KL	MSG L	GMM	2024	1	19	40,00,000
12	GLR	GLR-121 C	16 KL	MSG L	GMM	2024	1	19	40,00,000
13	GLR	GLR-121 D	8 KL	MSG L	GMM	2024	1	19	22,80,000
14	GLR	GLR-122 A	10 KL	MSG L	GMM	2024	1	19	27,50,000
15	GLR	GLR-122 B	10 KL	MSG L	GMM	2024	1	19	27,50,000
16	GLR	GLR-111 A	5 KL	MSG L	GMM	2024	1	19	17,50,000
17	GLR	GLR-111 B	5 KL	MSG L	GMM	2024	1	19	17,50,000
18	GLR	GLR-111 C	5 KL	MSG L	GMM	2024	1	19	17,50,000
19	SSR	SSR-134 A	10 KL	SS316	PRS	2024	1	19	22,00,000
20	SSR	SSR-134 B	10 KL	SS316	PRS	2024	1	19	22,00,000
21	SSR	SSR-114 A	5 KL	SS316	PRS	2024	1	19	15,00,000
22	SSR	SSR-121	5 KL	SS316	PRS	2024	1	19	15,00,000
23	SSR	SSR-113 A	3 KL	SS316	PRS	2024	1	19	10,00,000
24	IPA DIST COL		3 KL/HR	SS316	Alfred Int.	2024	1	19	2,00,00,000
28	ATFD	ATFE-403	10 M2	SS316	Technoforce	2024	1	19	59,90,000
29	ATFD	ATFE-404	10 M2	SS316	Technoforce	2024	1	19	59,90,000
30	CENTRIFUGE		48 Inch	SS316	Ace Centrifuge	2024	1	19	21,70,000
31	CENTRIFUGE		48 Inch	SS316	Ace Centrifuge	2024	1	19	21,70,000
32	FBD		250 KG	SS316	Technic Pharma	2024	1	19	22,10,000
								Total	9,34,20,000

WORKING SHEET 4 FOR VALUATION OF PLANT & MACHINERY-M-2: -

S. No.	Equipment Name	Equipment ID	Capacity	MOC	Make	YOC	Age (Yrs)	Residual Life (Yrs)	Fair Market Value (Rs.)
1	GLR	GLR-234 A	16 KL	MSG L	GMM	2024	1	19	40,00,000
2	GLR	GLR-234 B	16 KL	MSG L	GMM	2024	1	19	40,00,000
3	GLR	GLR-234 C	16 KL	MSG L	GMM	2024	1	19	40,00,000
4	GLR	GLR-234 D	16 KL	MSG L	GMM	2024	1	19	40,00,000
5	GLR	GLR-224 A	16 KL	MSG L	GMM	2024	1	19	40,00,000
6	GLR	GLR-224 B	16 KL	MSG L	GMM	2024	1	19	40,00,000
7	GLR	GLR-224 C	16 KL	MSG L	GMM	2024	1	19	40,00,000
8	GLR	GLR-224 D	16 KL	MSG L	GMM	2024	1	19	40,00,000
9	GLR	GLR-224 E	16 KL	MSG L	GMM	2024	1	19	40,00,000
10	GLR	GLR-224 F	16 KL	MSG L	GMM	2024	1	19	40,00,000
11	SSR	SSR-234 E	10 KL	SS316	PRS	2024	1	19	22,00,000
12	SSR	SSR-234 F	10 KL	SS316	PRS	2024	1	19	22,00,000
13	SSR	SSR-233 A	8 KL	SS316	Tanika Eng	2024	1	19	20,00,000
14	SSR	SSR-233 B	8 KL	SS316	Tanika Eng	2024	1	19	20,00,000
15	SSR	SSR-233 C	8 KL	SS316	Tanika Eng	2024	1	19	20,00,000
16	SSR	SSR-233 D	8 KL	SS316	Tanika Eng	2024	1	19	20,00,000
17	SSR	SSR-223 A	8 KL	SS316	Nisha Eng	2024	1	19	20,00,000
18	SSR	SSR-223 B	8 KL	SS316	Nisha Eng	2024	1	19	20,00,000
19	SSR	SSR-223 C	8 KL	SS316	Nisha Eng	2024	1	19	20,00,000
20	SSR	SSR-223 D	8 KL	SS316	Nisha Eng	2024	1	19	20,00,000
21	SSR	SSR-223 E	8 KL	SS316	Nisha Eng	2024	1	19	20,00,000
22	SSR	SSR-223 F	8 KL	SS316	Nisha Eng	2024	1	19	20,00,000
23	SSR	SSR-223 G	8 KL	SS316	Nisha Eng	2024	1	19	20,00,000
24	SSR	SSR-223 H	8 KL	SS316	Nisha Eng	2024	1	19	20,00,000
25	SSR	SSR-213 A	8 KL	SS316	PRS	2024	1	19	20,00,000
26	SSR	SSR-213 B	8 KL	SS316	PRS	2024	1	19	20,00,000
27	SSR	SSR-213 C	8 KL	SS316	PRS	2024	1	19	20,00,000
28	SSR	SSR-213 D	8 KL	SS316	PRS	2024	1	19	20,00,000
29	SSR	SSR-213 E	8 KL	SS316	PRS	2024	1	19	20,00,000
30	SSR	SSR-213 F	8 KL	SS316	PRS	2024	1	19	20,00,000
31	SSR	SSR-213 G	8 KL	SS316	Shree Techno	2024	1	19	25,00,000

S. No.	Equipment Name	Equipment ID	Capacity	MOC	Make	YOC	Age (Yrs)	Residual Life (Yrs)	Fair Market Value (Rs.)
					Mac				
32	SSR	SSR-213 H	8 KL	SS316	Shree Techno Mac	2024	1	19	25,00,000
33	SSR	SSR-213 I	10 KL	SS316	Swarnim	2024	1	19	22,00,000
34	SSR	SSR-213 J	10 KL	SS316	Swarnim	2024	1	19	22,00,000
35	SSR	SSR-213 K	10 KL	SS316	Swarnim	2024	1	19	22,00,000
36	SSR	SSR-213 L	10 KL	SS316	Swarnim	2024	1	19	22,00,000
37	SSR	SSR-213 M	10 KL	SS316	Zenith	2024	1	19	22,00,000
38	SSR	SSR-213 N	10 KL	SS316	Zenith	2024	1	19	22,00,000
39	SSR	SSR-213 O	10 KL	SS316	Zenith	2024	1	19	22,00,000
40	SSR	SSR-213 P	10 KL	SS316	Riya	2024	1	19	22,00,000
41	Centrifuge		48 Inch	SS316	Ace Centrifuge	2024	1	19	21,70,000
42	FBD		250 KG	SS316	Technic Pharma	2024	1	19	22,10,000
								Total	10,73,80,000

WORKING SHEET 5 FOR VALUATION OF PLANT & MACHINERY-M-3: -

S. No.	Equipment Name	Equipment ID	Capacity	MOC	Make	YOC	Age (Yrs)	Residual Life (Yrs)	Fair Market Value (Rs.)
1	Crystallizer	R-301	10 KL	SS316	Swarnim	2024	1	19	23,50,000
2	Crystallizer	R-302	10 KL	SS316	Swarnim	2024	1	19	23,50,000
3	Crystallizer	R-303	10 KL	SS316	Swarnim	2024	1	19	23,50,000
4	Crystallizer	R-304	10 KL	SS316	Swarnim	2024	1	19	23,50,000
5	SSR	R-311	4 KL	SS316	Swarnim	2024	1	19	16,00,000
6	SSR	R-312	4 KL	SS316	Swarnim	2024	1	19	16,00,000
7	SSR	R-313	4 KL	SS316	Swarnim	2024	1	19	16,00,000
8	GLR GMP	R-314	3 KL	MSGL	Sachin	2024	1	19	18,00,000
9	FBD	FBD-306-A	500 KG	SS316	Swarnim	2024	1	19	37,00,000
10	FBD	FBD-306-B	500 KG	SS316	Swarnim	2024	1	19	37,00,000
11	FBD	FBD-306-C	500 KG	SS316	Swarnim	2024	1	19	37,00,000
12	FBD	FBD-306-D	500 KG	SS316	Swarnim	2024	1	19	37,00,000
13	Blender	BL-308-A	6 KL	SS316	Swarnim	2024	1	19	21,60,000
14	Blender	BL-308-B	6 KL	SS316	Swarnim	2024	1	19	21,60,000
15	Pneumatic Tube System	PTS-307-A		SS316	Swarnim	2024	1	19	3,50,000
16	Shifter	-	48 Inch	SS316	Swarnim	2024	1	19	1,90,000
17	Shifter	-	48 Inch	SS316	Swarnim	2024	1	19	1,90,000
18	Shifter	-	30 Inch	SS316	Technic	2024	1	19	1,40,000
19	Shifter		30 Inch	SS316	Technic	2024	1	19	1,40,000
20	Centrifuge	CF-305-A	48 Inch	SS316	Ace Centrifuge	2024	1	19	21,50,000
21	Centrifuge	CF-305-B	48 Inch	SS316	Ace Centrifuge	2024	1	19	21,50,000
22	Centrifuge	CF-305-C	48 Inch	SS316	Ace Centrifuge	2024	1	19	21,50,000
23	Centrifuge	CF-305-D	48 Inch	SS316	Ace Centrifuge	2024	1	19	21,50,000
24	Centrifuge	CF-305-E	48 Inch	SS316	Ace Centrifuge	2024	1	19	21,50,000

S. No.	Equipment Name	Equipment ID	Capacity	MOC	Make	YOC	Age (Yrs)	Residual Life (Yrs)	Fair Market Value (Rs.)
25	Centrifuge	CF-305-F	48 Inch	SS316	Ace Centrifuge	2024	1	19	21,50,000
								Total	4,90,30,000



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WORKING SHEET 6 FOR VALUATION OF UTILITIES: -

S. No.	Equipment Name	Make	Capacity (KL)	YOC	Age (Yrs)	Residual Life (Yrs)	Fair Market Value (Rs.)
1	Purified Water System	Praj	3.5 KL/HR	2024	1	19	80,00,000
2	Chilling Plant	Daikin	250 TR	2024	1	19	31,25,000
3	Nitrogen	Airro	100 Nm3/hr	2024	1	19	15,75,000
4	AHU	Encore	5000 CFM	2024	1	14	8,50,000
5	AHU	Encore	8000 CFM	2024	1	14	12,80,000
6	AHU	Encore	9000 CFM	2024	1	14	14,40,000
7	AHU	Encore	12000 CFM	2024	1	14	17,40,000
8	AHU	Encore	14500 CFM	2024	1	14	20,30,000
9	AHU	Encore	20000 CFM	2024	1	14	26,00,000
10	AHU	Encore	23600 CFM	2024	1	14	30,68,000
11	AHU	Encore	5000 CFM	2024	1	14	10,00,000
12	AHU	Encore	6000 CFM	2024	1	14	12,00,000
13	AHU	Encore	23600 CFM	2024	1	14	30,68,000
14	AHU	Encore	5000 CFM	2024	1	14	8,50,000
15	AHU	Encore	6000 CFM	2024	1	14	10,20,000
16	Air Comp- 3 Nos.	Kaesar	8.5 Bar	2024	1	19	45,00,000
17	Boiler- 2 Nos.	Thermax	8 Ton	2024	1	19	3,00,00,000
18	Cond Rec Sys	Thermax	6 KL/hr	2024	1	19	8,35,000
19	Cond Rec Sys	Thermax	6 KL/hr	2024	1	19	8,35,000
20	Roots Blower	Everest	40 HP	2024	1	14	3,50,000
21	Roots Blower	Everest	40 HP	2024	1	14	3,50,000
22	Roots Blower	Everest	40 HP	2024	1	14	3,50,000
23	Roots Blower	Everest	40 HP	2024	1	14	3,50,000
24	Roots Blower	Everest	40 HP	2024	1	14	3,50,000
25	Roots Blower	Everest	25 HP	2024	1	14	2,50,000
26	Vacuum Pump	Mazda	1 Tor	2024	1	14	6,00,000
27	Vacuum Pump	Mazda	1 Tor	2024	1	14	6,00,000
28	Vacuum Pump	Mazda	10 Tor	2024	1	14	13,50,000
29	Vacuum Pump	Mazda	10 Tor	2024	1	14	13,50,000
30	Vacuum Pump	Shail Vac	1 Tor	2024	1	14	6,00,000
31	Vacuum Pump	Shail Vac	1 Tor	2024	1	14	6,00,000
32	Vacuum Pump	Shail Vac	20 Tor	2024	1	14	15,00,000

S. No.	Equipment Name	Make	Capacity (KL)	YOC	Age (Yrs)	Residual Life (Yrs)	Fair Market Value (Rs.)
33	Vacuum Pump	Shail Vac	10 Tor	2024	1	14	13,50,000
34	Lift M1		2 Ton	2024	1	19	20,00,000
35	Lift M2		2 Ton	2024	1	19	20,00,000
36	Sparkler Filter	Ace	18 inch (10 m ³ /hr)	2024	1	19	4,50,000
37	Sparkler Filter	Ace	18 inch (10 m ³ /hr)	2024	1	19	4,50,000
38	Sparkler Filter	Ace	18 inch (10 m ³ /hr)	2024	1	19	4,50,000
39	Sparkler Filter	Technic	18 inch (10 m ³ /hr)	2024	1	19	4,35,000
40	Sparkler Filter	Technic	18 inch (10 m ³ /hr)	2024	1	19	4,35,000
41	Sparkler Filter	Technic	18 inch (10 m ³ /hr)	2024	1	19	4,35,000
42	Sparkler Filter	Technic	18 inch (10 m ³ /hr)	2024	1	19	4,35,000
43	Weight Bridge	Jisl	60 MT	2024	1	19	11,50,000
44	Scrubber		700 Kg/hr	2024	1	19	6,50,000
45	Ro Plant- 2 Nos.	Tech Aid	4 KL /hr	2024	1	19	10,00,000
46	Cooling Towers	Advance	1500 TR	2024	1	19	10,00,000
47	Cooling Towers	Advance	1500 TR	2024	1	19	10,00,000
48	Brine Plant	Voltas	106 TR	2024	1	19	50,00,000
49	Brine Plant	Voltas	106 TR	2024	1	19	50,00,000
50	Brine Plant	Voltas	106 TR	2024	1	19	50,00,000
51	Chilling Plant	Voltas	179 TR	2024	1	19	25,00,000
52	Cooling Towers	Advance	1200 TR	2024	1	19	8,00,000
53	Cooling Towers	Advance	1200 TR	2024	1	19	8,00,000
54	Brine Plant	Voltas	106 TR	2024	1	19	50,00,000
55	Chilling Plant	Voltas	179 TR	2024	1	19	25,00,000
56	Chilling Plant	Voltas	179 TR	2024	1	19	25,00,000
57	Filter Press		48*48	2024	1	19	8,00,000
						Total	12,07,56,000

WORKING SHEET 7 FOR VALUATION OF TANKS: -

S. No.	Equipment Name	MOC	Make	Capacity (KL)	YOC	Age (Yrs)	Residual Life (Yrs)	Fair Market Value (Rs.)
1	Tank	SS-316	Amit Inno	25	2024	1	19	15,00,000
2	Tank	SS-316	Amit Inno	25	2024	1	19	15,00,000
3	Tank	SS-316	Amit Inno	25	2024	1	19	15,00,000
4	Tank	SS-316	Amit Inno	25	2024	1	19	15,00,000
5	Tank	SS-316	Amit Inno	25	2024	1	19	15,00,000
6	Tank	SS-316	Amit Inno	25	2024	1	19	15,00,000
7	Tank	SS-316	Amit Inno	25	2024	1	19	15,00,000
8	Tank	SS-316	Amit Inno	25	2024	1	19	15,00,000
9	Tank	SS-316	Amit Inno	25	2024	1	19	15,00,000
10	Tank	SS-316	Amit Inno	25	2024	1	19	15,00,000
11	Tank	MS	Guj Industrial Products	50	2024	1	19	11,25,000
12	Tank	MS	Guj Industrial Products	50	2024	1	19	11,25,000
13	Tank	MS	Guj Industrial Products	50	2024	1	19	11,25,000
14	Tank	MS	Guj Industrial Products	50	2024	1	19	11,25,000
15	Tank	MS	Guj Industrial Products	40	2024	1	19	10,00,000
16	Tank	MS	Guj Industrial Products	40	2024	1	19	10,00,000
17	Tank	MS	Guj Industrial Products	50	2024	1	19	11,25,000
18	Tank	MS	Guj Industrial Products	50	2024	1	19	11,25,000
19	Tank	GL	GMM	25	2024	1	19	28,75,000
20	Tank	GL	GMM	3	2024	1	19	9,50,000
21	Tank	GL	GMM	1	2024	1	19	4,75,000
22	Tank	GL	GMM	1	2024	1	19	4,75,000
23	Tank	GL	GMM	1	2024	1	19	4,75,000
24	Tank	GL	GMM	1	2024	1	19	4,75,000
25	Tank	GL	GMM	1	2024	1	19	4,75,000
26	Tank	HDPE	Jet Fibre	25	2024	1	9	4,37,500
27	Tank	HDPE	Jet Fibre	50	2024	1	9	8,25,000
28	Tank	HDPE	Jet Fibre	20	2024	1	9	3,70,000
29	Tank	HDPE	Jet Fibre	15	2024	1	9	2,92,500
30	Tank	HDPE	Jet Fibre	15	2024	1	9	2,92,500
31	Tank	HDPE	Jet Fibre	25	2024	1	9	4,37,500
32	Tank	HDPE	Jet Fibre	10	2024	1	9	2,15,000

S. No.	Equipment Name	MOC	Make	Capacity (KL)	YOC	Age (Yrs)	Residual Life (Yrs)	Fair Market Value (Rs.)
33	Tank	HDPE	Jet Fibre	10	2024	1	9	2,15,000
34	Tank	HDPE	Jet Fibre	10	2024	1	9	2,15,000
35	Tank	HDPE	Jet Fibre	4	2024	1	9	1,00,000
36	Tank	HDPE	Jet Fibre	10	2024	1	9	2,15,000
37	Tank	HDPE	Jet Fibre	15	2024	1	9	2,92,500
38	Tank	SS-316	Kalim	25	2024	1	19	15,00,000
39	Tank	PP/FRP	BR Fibre	25	2024	1	9	5,62,500
40	Tank	PP/FRP	BR Fibre	25	2024	1	9	5,62,500
41	Tank	PP/FRP	BR Fibre	25	2024	1	9	5,62,500
42	Tank	PP/FRP	BR Fibre	20	2024	1	9	5,50,000
43	Tank	PP/FRP	BR Fibre	5	2024	1	9	1,87,500
44	Tank	PP/FRP	BR Fibre	2	2024	1	9	1,40,000
45	Tank	PP/FRP	BR Fibre	10	2024	1	9	3,25,000
46	Tank	PP/FRP	BR Fibre	10	2024	1	9	3,25,000
47	Tank	PP/FRP	BR Fibre	100	2024	1	9	15,00,000
48	Tank	PP/FRP	BR Fibre	100	2024	1	9	15,00,000
49	Tank	PP/FRP	BR Fibre	100	2024	1	9	15,00,000
50	Tank	HDPE	BR Fibre	15	2024	1	9	2,92,500
51	Tank	HDPE	BR Fibre	15	2024	1	9	2,92,500
52	Tank	HDPE	BR Fibre	15	2024	1	9	2,92,500
53	Tank	HDPE	BR Fibre	10	2024	1	9	2,15,000
54	Tank	HDPE	BR Fibre	10	2024	1	9	2,15,000
55	Tank	SS-304	Sharda Engineering	25	2024	1	19	12,50,000
56	Tank	MS	Sharda Engineering	25	2024	1	19	7,00,000
57	Tank	SS-304	Sharda Engineering	25	2024	1	19	12,50,000
58	Tank	SS-304	Sharda Engineering	25	2024	1	19	12,50,000
59	Tank	SS-304	Sharda Engineering	25	2024	1	19	12,50,000
60	Tank	SS-304	Sharda Engineering	25	2024	1	19	12,50,000
61	Tank	MS	Sharda Engineering	2	2024	1	19	1,30,000
62	Tank	MS	Sharda Engineering	2	2024	1	19	1,30,000
63	Tank	MS	Sharda Engineering	2	2024	1	19	1,30,000
64	Tank	MS	Sharda Engineering	2	2024	1	19	1,30,000
65	Tank	MS	Sharda Engineering	2	2024	1	19	1,30,000

S. No.	Equipment Name	MOC	Make	Capacity (KL)	YOC	Age (Yrs)	Residual Life (Yrs)	Fair Market Value (Rs.)
66	Tank	MS	Sharda Engineering	2	2024	1	19	1,30,000
67	Tank	MS	Sharda Engineering	2	2024	1	19	1,30,000
68	Tank	MS	Sharda Engineering	0.5	2024	1	19	85,000
69	Tank	MS	Sharda Engineering	0.5	2024	1	19	85,000
70	Tank	MS	Sharda Engineering	4	2024	1	19	1,60,000
71	Tank	MS	Sharda Engineering	2	2024	1	19	1,30,000
72	Tank	MS	Sharda Engineering	25	2024	1	19	7,00,000
73	Tank	MS	Sharda Engineering	2	2024	1	19	1,30,000
74	Tank	MS	Sharda Engineering	25	2024	1	19	7,00,000
75	Tank	MS	Sharda Engineering	25	2024	1	19	7,00,000
76	Tank	SS-316	Shree Techno Mech	2	2024	1	19	5,00,000
77	Tank	SS-316	Shree Techno Mech	2	2024	1	19	5,00,000
78	Tank	SS-304	Shree Techno Mech	5	2024	1	19	7,50,000
79	Tank	SS-304	Shree Techno Mech	5	2024	1	19	7,50,000
80	Tank	SS-316	Shree Techno Mech	1.5	2024	1	19	3,75,000
81	Tank	SS-316	Shree Techno Mech	1.5	2024	1	19	3,75,000
82	Tank	SS-316	Shree Techno Mech	6	2024	1	19	8,70,000
83	Tank	SS-316	Shree Techno Mech	6	2024	1	19	8,70,000
84	Tank	SS-316	Shree Techno Mech	6	2024	1	19	8,70,000
85	Tank	SS-316	Shree Techno Mech	6	2024	1	19	8,70,000
86	Tank	SS-316	Shree Techno Mech	5	2024	1	19	8,25,000
87	Tank	SS-316	Shree Techno Mech	10	2024	1	19	10,00,000
88	Tank	SS-316	Shree Techno Mech	4	2024	1	19	7,00,000
89	Tank	SS-316	Shree Techno Mech	4	2024	1	19	7,00,000
90	Tank	SS-316	Shree Techno Mech	5	2024	1	19	8,25,000
91	Tank	SS-316	Shree Techno Mech	5	2024	1	19	8,25,000
92	Tank	SS-316	Shree Techno Mech	5	2024	1	19	8,25,000
93	Tank	SS-316	Shree Techno Mech	5	2024	1	19	8,25,000
94	Tank	SS-316	Shree Techno Mech	4	2024	1	19	7,00,000
95	Tank	SS-316	Shree Techno Mech	4	2024	1	19	7,00,000
96	Tank	SS-316	Shree Techno Mech	4	2024	1	19	7,00,000
97	Tank	SS-316	Shree Techno Mech	4	2024	1	19	7,00,000
98	Tank	SS-316	Shree Techno Mech	1	2024	1	19	3,00,000

S. No.	Equipment Name	MOC	Make	Capacity (KL)	YOC	Age (Yrs)	Residual Life (Yrs)	Fair Market Value (Rs.)
99	Tank	SS-316	Shree Techno Mech	1	2024	1	19	3,00,000
100	Tank	SS-316	Shree Techno Mech	3	2024	1	19	6,00,000
101	Tank	SS-316	Shree Techno Mech	3	2024	1	19	6,00,000
102	Tank	SS-304	SR Engineering	50	2024	1	19	20,00,000
103	Tank	SS-304	SR Engineering	10	2024	1	19	8,50,000
104	Tank	SS-316	SR Engineering	5	2024	1	19	8,25,000
105	Tank	SS-316	SR Engineering	3	2024	1	19	6,00,000
106	Tank	SS-316	SR Engineering	10	2024	1	19	10,00,000
107	Tank	SS-316	SR Engineering	15	2024	1	19	12,00,000
108	Tank	SS-316	SR Engineering	15	2024	1	19	12,00,000
109	Tank	MS	SR Engineering	1	2024	1	19	1,00,000
110	Tank	MS	SR Engineering	1	2024	1	19	1,00,000
111	Tank	SS-316	SR Engineering	50	2024	1	19	22,50,000
112	Tank	MS	SR Engineering	100	2024	1	19	15,50,000
113	Tank	MS	SR Engineering	50	2024	1	19	11,25,000
114	Tank	SS-316	Zenith Engineering	0.5	2024	1	19	3,00,000
115	Tank	SS-316	Zenith Engineering	0.5	2024	1	19	3,00,000
116	Tank	SS-316	Zenith Engineering	0.5	2024	1	19	3,00,000
117	Tank	SS-316	Zenith Engineering	0.25	2024	1	19	2,00,000
118	Tank	SS-316	Zenith Engineering	0.5	2024	1	19	3,00,000
119	Tank	SS-316	Zenith Engineering	0.5	2024	1	19	3,00,000
120	Tank	SS-316	Zenith Engineering	0.5	2024	1	19	3,00,000
121	Tank	SS-316	Zenith Engineering	0.3	2024	1	19	2,70,000
122	Tank	SS-316	Zenith Engineering	0.3	2024	1	19	2,70,000
123	Tank	SS-316	Zenith Engineering	0.3	2024	1	19	2,70,000
124	Tank	SS-316	Zenith Engineering	0.3	2024	1	19	2,70,000
125	Tank	SS-316	Zenith Engineering	0.213	2024	1	19	1,50,000
126	Tank	SS-316	Zenith Engineering	0.213	2024	1	19	1,50,000
127	Tank	SS-316	Zenith Engineering	0.213	2024	1	19	1,50,000
128	Tank	SS-316	Zenith Engineering	0.213	2024	1	19	1,50,000
129	Tank	SS-316	Zenith Engineering	0.213	2024	1	19	1,50,000
130	Tank	SS-316	Zenith Engineering	0.5	2024	1	19	3,00,000
131	Tank	SS-316	Zenith Engineering	0.5	2024	1	19	3,00,000

S. No.	Equipment Name	MOC	Make	Capacity (KL)	YOC	Age (Yrs)	Residual Life (Yrs)	Fair Market Value (Rs.)
132	Tank	SS-316	Zenith Engineering	0.5	2024	1	19	3,00,000
133	Tank	SS-316	Zenith Engineering	0.5	2024	1	19	3,00,000
134	Tank	SS-316	Zenith Engineering	0.5	2024	1	19	3,00,000
135	Tank	SS-316	Zenith Engineering	0.5	2024	1	19	3,00,000
136	Tank	SS-316	Zenith Engineering	0.5	2024	1	19	3,00,000
137	Tank	SS-316	Zenith Engineering	0.5	2024	1	19	3,00,000
138	Tank	SS-316	Zenith Engineering	0.5	2024	1	19	3,00,000
139	Tank	SS-316	Zenith Engineering	0.25	2024	1	19	2,00,000
140	Tank	SS-316	Zenith Engineering	0.25	2024	1	19	2,00,000
141	Tank	SS-316	Zenith Engineering	0.25	2024	1	19	2,00,000
142	Tank	SS-316	Zenith Engineering	0.25	2024	1	19	2,00,000
143	Tank	SS-316	Zenith Engineering	0.25	2024	1	19	2,00,000
144	Tank	SS-316	Zenith Engineering	0.25	2024	1	19	2,00,000
145	Tank	SS-316	Zenith Engineering	0.25	2024	1	19	2,00,000
146	Tank	SS-316	Zenith Engineering	0.25	2024	1	19	2,00,000
147	Tank	SS-316	Zenith Engineering	3	2024	1	19	6,00,000
148	Tank	SS-316	Zenith Engineering	3	2024	1	19	6,00,000
149	Tank	SS-316	Zenith Engineering	3	2024	1	19	6,00,000
150	Tank	SS-316	Zenith Engineering	3	2024	1	19	6,00,000
151	Tank	SS-316	Zenith Engineering	3	2024	1	19	6,00,000
152	Tank	SS-316	Zenith Engineering	3	2024	1	19	6,00,000
153	Tank	SS-316	Zenith Engineering	3	2024	1	19	6,00,000
154	Tank	SS-316	Zenith Engineering	3	2024	1	19	6,00,000
155	Tank	SS-316	Zenith Engineering	3	2024	1	19	6,00,000
156	Tank	SS-316	Zenith Engineering	3	2024	1	19	6,00,000
157	Tank	SS-316	Zenith Engineering	3	2024	1	19	6,00,000
158	Tank	SS-316	Zenith Engineering	3	2024	1	19	6,00,000
159	Tank	SS-316	Zenith Engineering	3	2024	1	19	6,00,000
160	Tank	MS	Zenith Engineering	3	2024	1	19	1,80,000
161	Tank	MS	Zenith Engineering	0.25	2024	1	19	50,000
162	Tank	VLS	Alfred	1	2024	1	19	2,00,000
163	Tank	VLS	Alfred	1	2024	1	19	2,00,000
164	Tank	VLS	Alfred	1	2024	1	19	2,00,000

S. No.	Equipment Name	MOC	Make	Capacity (KL)	YOC	Age (Yrs)	Residual Life (Yrs)	Fair Market Value (Rs.)
165	Tank	VLS	Alfred	1	2024	1	19	2,00,000
166	Tank	VLS	Alfred	0.5	2024	1	19	1,45,000
167	Tank	VLS	Alfred	3	2024	1	19	4,75,000
168	Tank	VLS	Alfred	3	2024	1	19	4,75,000
							Total	10,36,40,000



WORKING SHEET 8 FOR VALUATION OF LAB EQUIPMENTS: -

S. No.	Equipment Name	Qty.	YOC	Age (Yrs)	Residual Life (Yrs)	Fair Market Value (Rs.)
1	Agilent HPLC 1260 infinity II	4	2024	1	9	72,00,000
2	Shimadzu HPLC LC-2050C	1	2024	1	9	18,50,000
3	Agilent GC 8890 GC	4	2024	1	9	36,00,000
4	Agilent GC Head Space 8697	1	2024	1	9	17,50,000
5	Agilent FTIR	1	2024	1	9	10,50,000
6	Agilent UV	1	2024	1	9	5,50,000
7	Veego Potentiometer auto titrator	2	2024	1	9	4,50,000
8	Melting Point (auto)	1	2024	1	9	1,15,000
9	Tap Density Tester	2	2024	1	9	1,20,000
10	UV cabinet	2	2024	1	9	22,000
11	Veego Karl Fishor Auto titrator	2	2024	1	9	1,90,000
12	Ultrasonic Cleaner	2	2024	1	9	60,000
13	Hot air Oven LOD	2	2024	1	9	1,00,000
14	Hot air Oven	2	2024	1	9	1,30,000
15	Vacuum Oven	2	2024	1	9	1,80,000
16	Muffle Furnace	1	2024	1	9	36,000
17	Water Bath	1	2024	1	9	17,000
18	Water Bath	1	2024	1	9	17,000
19	Auto Clave	2	2024	1	9	1,00,000
20	BOD Incubator	1	2024	1	9	72,000
21	HiMedia Fogger	1	2024	1	9	40,000
22	Bacteriological Incubator	3	2024	1	9	1,20,000
23	Microscope	1	2024	1	9	19,000
24	Digital Micrometer	1	2024	1	9	9,000
25	Colony Counter	1	2024	1	9	11,000
26	sieve shaker	1	2024	1	9	1,25,000
27	COD digestor	1	2024	1	9	48,000
28	Milli Q water system	1	2024	1	9	3,75,000
29	Metler Conductivity Meter	2	2024	1	9	1,50,000
30	Metler 5 point Ph meter	3	2024	1	9	90,000
31	Metler Weigh balance 5 digit	4	2024	1	9	9,00,000

S. No.	Equipment Name	Qty.	YOC	Age (Yrs)	Residual Life (Yrs)	Fair Market Value (Rs.)
32	Metler weight balance 4 digit	2	2024	1	9	2,50,000
33	Metler weight balance 3 digit	1	2024	1	9	1,09,000
34	Weighing box (F1 Class)	2	2024	1	9	90,000
35	Thermolab Stability chamber	4	2024	1	9	10,60,000
36	Glasswares & Lab Items		2024	1	5	15,00,000
					Total	2,25,05,000



WORKING SHEET 9 FOR VALUATION OF PUMPS: -

S. No.	Equipment Name	Make	Capacity M3/Hr.	YOC	Age (Yrs)	Residual Life (Yrs)	Fair Market Value (Rs.)
1	Pump	KSB	10	2024	1	14	60,000
2	Pump	KSB	10	2024	1	14	85,000
3	Pump	KSB	10	2024	1	14	85,000
4	Pump	KSB	60	2024	1	14	60,000
5	Pump	KSB	60	2024	1	14	60,000
6	Pump	KSB	80	2024	1	14	55,000
7	Pump	KSB	80	2024	1	14	55,000
8	Pump	KSB	150	2024	1	14	70,000
9	Pump	KSB	150	2024	1	14	70,000
10	Pump	KSB	80	2024	1	14	55,000
11	Pump	KSB	80	2024	1	14	55,000
12	Pump	KSB	80	2024	1	14	55,000
13	Pump	KSB	80	2024	1	14	55,000
14	Pump	KSB	80	2024	1	14	55,000
15	Pump	KSB	80	2024	1	14	55,000
16	Pump	KSB	250	2024	1	14	90,000
17	Pump	KSB	250	2024	1	14	90,000
18	Pump	KSB	120	2024	1	14	60,000
19	Pump	KSB	120	2024	1	14	60,000
20	Pump	KSB	120	2024	1	14	60,000
21	Pump	KSB	120	2024	1	14	60,000
22	Pump	KSB	120	2024	1	14	60,000
23	Pump	KSB	120	2024	1	14	60,000
24	Pump	KSB	300	2024	1	14	2,25,000
25	Pump	KSB	300	2024	1	14	2,25,000
26	Pump	KSB	100	2024	1	14	65,000
27	Pump	KSB	100	2024	1	14	65,000
28	Pump	KSB	300	2024	1	14	2,25,000
29	Pump	KSB	300	2024	1	14	2,25,000
30	Pump	KSB	300	2024	1	14	2,25,000
31	Pump	KSB	250	2024	1	14	90,000

S. No.	Equipment Name	Make	Capacity M3/Hr.	YOC	Age (Yrs)	Residual Life (Yrs)	Fair Market Value (Rs.)
32	Pump	KSB	250	2024	1	14	90,000
33	Pump	KSB	100	2024	1	14	65,000
34	Pump	KSB	100	2024	1	14	65,000
35	Pump	KSB	10	2024	1	14	51,000
36	Pump	KSB	10	2024	1	14	51,000
37	Pump	KSB	10	2024	1	14	51,000
38	Pump	KSB	10	2024	1	14	51,000
39	Pump	KSB	500	2024	1	14	2,45,000
40	Pump	KSB	500	2024	1	14	2,45,000
41	Pump	KSB	500	2024	1	14	2,45,000
42	Pump	KSB	130	2024	1	14	1,35,000
43	Pump	KSB	130	2024	1	14	1,35,000
44	Pump	KSB	130	2024	1	14	1,35,000
45	Pump	KSB	130	2024	1	14	1,35,000
46	Pump	KSB	130	2024	1	14	1,35,000
47	Pump	KSB	130	2024	1	14	1,35,000
48	Pump	KSB	150	2024	1	14	1,35,000
49	Pump	KSB	150	2024	1	14	1,35,000
50	Pump	KSB	150	2024	1	14	1,35,000
51	Pump	KSB	150	2024	1	14	1,35,000
52	Pump	KSB	130	2024	1	14	1,35,000
53	Pump	KSB	130	2024	1	14	1,35,000
54	Pump	KSB	150	2024	1	14	70,000
55	Pump	KSB	150	2024	1	14	70,000
56	Pump	KSB	10	2024	1	14	55,000
57	Pump	KSB	10	2024	1	14	55,000
58	Pump	KSB	5	2024	1	14	47,000
59	Pump	KSB	10	2024	1	14	55,000
60	Pump	KSB	5	2024	1	14	57,000
61	Pump	KSB	5	2024	1	14	57,000
62	Pump	KSB	2	2024	1	14	47,000
63	Pump	KSB	5	2024	1	14	57,000

S. No.	Equipment Name	Make	Capacity M3/Hr.	YOC	Age (Yrs)	Residual Life (Yrs)	Fair Market Value (Rs.)
64	Pump	KSB	10	2024	1	14	95,000
65	Pump	KSB	10	2024	1	14	65,000
66	Pump	KSB	10	2024	1	14	65,000
67	Pump	KSB	5	2024	1	14	47,000
68	Pump	KSB	5	2024	1	14	57,000
69	Pump	KSB	10	2024	1	14	62,500
70	Pump	KSB	5	2024	1	14	47,000
71	Pump	KSB	5	2024	1	14	55,000
72	Pump	KSB	50	2024	1	14	1,25,000
73	Pump	KSB	50	2024	1	14	1,25,000
74	Pump	KSB	10	2024	1	14	62,500
75	Pump	KSB	10	2024	1	14	62,500
76	Pump	KSB	5	2024	1	14	57,000
77	Pump	KSB	5	2024	1	14	57,000
78	Pump	KSB	10	2024	1	14	62,500
79	Pump	KSB	5	2024	1	14	47,000
80	Pump	KSB	5	2024	1	14	47,000
81	Pump	KSB	50	2024	1	14	1,25,000
82	Pump	KSB	50	2024	1	14	1,25,000
83	Pump	KSB	2	2024	1	14	47,000
84	Pump	KSB	2	2024	1	14	47,000
85	Pump	KSB	5	2024	1	14	47,000
86	Pump	KSB	5	2024	1	14	47,000
87	Pump	KSB	5	2024	1	14	47,000
88	Pump	KSB	5	2024	1	14	47,000
89	Pump	KSB	5	2024	1	14	47,000
90	Pump	KSB	3	2024	1	14	47,000
91	Pump	KSB	3	2024	1	14	47,000
92	Pump	KSB	5	2024	1	14	47,000
93	Pump	KSB	15	2024	1	14	95,000
94	Pump	KSB	15	2024	1	14	95,000
95	Pump	KSB	10	2024	1	14	62,500

S. No.	Equipment Name	Make	Capacity M3/Hr.	YOC	Age (Yrs)	Residual Life (Yrs)	Fair Market Value (Rs.)
96	Pump	KSB	5	2024	1	14	47,000
97	Pump	KSB	5	2024	1	14	47,000
98	Pump	KSB	5	2024	1	14	47,000
99	Pump	KSB	2	2024	1	14	47,000
100	Pump	KSB	2	2024	1	14	47,000
101	Pump	KSB	2	2024	1	14	47,000
102	Pump	KSB	5	2024	1	14	47,000
103	Pump	KSB	5	2024	1	14	47,000
104	Pump	KSB	15	2024	1	14	60,000
105	Pump	KSB	15	2024	1	14	60,000
106	Pump	KSB	20	2024	1	14	1,25,000
107	Pump	KSB	20	2024	1	14	1,25,000
108	Pump	KSB	20	2024	1	14	1,25,000
109	Pump	KSB	20	2024	1	14	1,25,000
110	Pump	KSB	10	2024	1	14	62,500
111	Pump	KSB	10	2024	1	14	62,500
112	Pump	KSB	20	2024	1	14	68,000
113	Pump	KSB	20	2024	1	14	68,000
114	Pump	KSB	20	2024	1	14	68,000
115	Pump	KSB	20	2024	1	14	68,000
116	Pump	KSB	10	2024	1	14	95,000
117	Pump	KSB	10	2024	1	14	95,000
118	Pump	KSB	2	2024	1	14	47,000
119	Pump	KSB	2	2024	1	14	47,000
120	Pump	KSB	5	2024	1	14	45,000
121	Pump	KSB	5	2024	1	14	47,000
122	Pump	KSB	20	2024	1	14	90,000
123	Pump	KSB	20	2024	1	14	90,000
124	Pump	KSB	20	2024	1	14	90,000
125	Pump	KSB	20	2024	1	14	90,000
126	Pump	KSB	20	2024	1	14	1,00,000
127	Pump	KSB	20	2024	1	14	1,00,000

S. No.	Equipment Name	Make	Capacity M3/Hr.	YOC	Age (Yrs)	Residual Life (Yrs)	Fair Market Value (Rs.)
128	Pump	KSB	10	2024	1	14	95,000
129	Pump	KSB	10	2024	1	14	95,000
130	Pump	KSB	10	2024	1	14	65,000
131	Pump	KSB	5	2024	1	14	93,000
132	Pump	KSB	5	2024	1	14	93,000
133	Pump	KSB	3	2024	1	14	58,000
134	Pump	KSB		2024	1	9	55,000
135	Pump	KSB		2024	1	9	55,000
136	Pump	KSB		2024	1	9	55,000
137	Pump	KSB		2024	1	9	55,000
138	Pump	KSB	20	2024	1	14	90,000
139	Pump	KSB	20	2024	1	14	1,00,000
140	Pump	KSB	10	2024	1	14	95,000
141	Pump	KSB	10	2024	1	14	1,15,000
142	Pump	KSB	10	2024	1	14	1,15,000
143	Pump	KSB	10	2024	1	14	1,15,000
144	Pump	KSB	10	2024	1	14	1,15,000
145	Pump	KSB	3	2024	1	14	47,000
146	Pump	KSB	5	2024	1	14	47,000
147	Pump	KSB	15	2024	1	14	95,000
148	Pump	KSB	5	2024	1	14	47,000
149	Pump	KSB	20	2024	1	14	90,000
150	Pump	KSB	20	2024	1	14	90,000
151	Pump	KSB	2	2024	1	14	47,000
152	Pump	KSB	5	2024	1	14	47,000
153	Pump	KSB	5	2024	1	14	47,000
154	Pump	KSB	3	2024	1	14	47,000
155	Pump	KSB	15	2024	1	14	95,000
156	Pump	KSB	15	2024	1	14	95,000
157	Pump	KSB	15	2024	1	14	95,000
158	Pump	KSB	10	2024	1	14	62,500
159	Pump	KSB	5	2024	1	14	47,000

S. No.	Equipment Name	Make	Capacity M3/Hr.	YOC	Age (Yrs)	Residual Life (Yrs)	Fair Market Value (Rs.)
160	Pump	KSB	5	2024	1	14	47,000
161	Pump	KSB	5	2024	1	14	47,000
162	Pump	KSB	5	2024	1	14	47,000
163	Pump	KSB	15	2024	1	14	95,000
164	Pump	KSB	5	2024	1	14	47,000
165	Pump	KSB	10	2024	1	14	1,15,000
166	Pump	Swaraj	10	2024	1	9	60,000
167	Pump	Swaraj	10	2024	1	9	60,000
168	Pump	Swaraj	2	2024	1	9	45,000
169	Pump	Swaraj	2	2024	1	9	45,000
170	Pump	Swaraj	10	2024	1	9	55,000
171	Pump	Swaraj	10	2024	1	9	55,000
172	Pump	Swaraj	20	2024	1	9	60,000
173	Pump	Swaraj	20	2024	1	9	60,000
174	Pump	Swaraj	20	2024	1	9	70,000
175	Pump	Swaraj	20	2024	1	9	70,000
176	Pump	Fluoroline D	10	2024	1	14	60,000
177	Pump	Fluoroline D	10	2024	1	14	60,000
178	Pump	Fluoroline D	10	2024	1	14	60,000
179	Pump	Fluoroline D	10	2024	1	14	60,000
180	Pump	Fluoroline D	10	2024	1	14	60,000
181	Pump	Fluoroline D	10	2024	1	14	1,20,000
182	Pump	Fluoroline D	10	2024	1	14	1,20,000
183	Pump	Fluoroline D	20	2024	1	14	1,20,000
184	Pump	Fluoroline D	20	2024	1	14	1,20,000
185	Pump	Fluoroline D	20	2024	1	14	1,20,000
186	Pump	Fluoroline D	20	2024	1	14	1,20,000
187	Pump	Fluoroline D	10	2024	1	14	35,000
188	Pump	Fluoroline D	10	2024	1	14	35,000
189	Pump	Fluoroline D	10	2024	1	14	1,20,000
190	Pump	Fluoroline D	10	2024	1	14	1,20,000
191	Pump	Fluoroline D	10	2024	1	14	60,000

S. No.	Equipment Name	Make	Capacity M3/Hr.	YOC	Age (Yrs)	Residual Life (Yrs)	Fair Market Value (Rs.)
192	Pump	Fluoroline D	10	2024	1	14	60,000
193	Pump	Fluoroline D	5	2024	1	14	70,000
194	Pump	Fluoroline D	50	2024	1	14	60,000
195	Pump	Fluoroline D	50	2024	1	14	60,000
196	Pump	Fluoroline D	10	2024	1	14	60,000
197	Pump	Fluoroline D	10	2024	1	14	60,000
198	170 Nos. All CG motors for pumps total			2024	1	9	68,00,000
						Total	2,26,05,000



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WORKING SHEET 10 FOR VALUATION OF HEAT EXCHANGERS: -

S. No.	Equipment Name	MOC	Capacity (m ²)	YOC	Age (Yrs)	Residual Life (Yrs)	Fair Market Value (Rs.)
1	Heat Exchanger	Graphite	7.33	2024	1	19	1,72,000
2	Heat Exchanger	Graphite	7.33	2024	1	19	1,72,000
3	Heat Exchanger	Graphite	7.33	2024	1	19	1,72,000
4	Heat Exchanger	Graphite	7.33	2024	1	19	1,72,000
5	Heat Exchanger	Graphite	7.33	2024	1	19	1,72,000
6	Heat Exchanger	Graphite	7.33	2024	1	19	1,72,000
7	Heat Exchanger	Graphite	7.33	2024	1	19	1,72,000
8	Heat Exchanger	Graphite	27.6	2024	1	19	6,32,000
9	Heat Exchanger	Graphite	9.77	2024	1	19	2,43,000
10	Heat Exchanger	Graphite	27.6	2024	1	19	6,32,000
11	Heat Exchanger	Graphite	9.77	2024	1	19	2,43,000
12	Heat Exchanger	Graphite	27.6	2024	1	19	6,32,000
13	Heat Exchanger	Graphite	9.77	2024	1	19	2,43,000
14	Heat Exchanger	Graphite	3.98	2024	1	19	1,20,000
15	Heat Exchanger	Graphite	6.28	2024	1	19	1,62,000
16	Heat Exchanger	Graphite	16.31	2024	1	19	3,90,000
17	Heat Exchanger	Graphite	3.98	2024	1	19	1,20,000
18	Heat Exchanger	Graphite	16.31	2024	1	19	3,90,000
19	Heat Exchanger	Graphite	3.98	2024	1	19	1,20,000
20	Heat Exchanger	Graphite	31.5	2024	1	19	7,14,000
21	Heat Exchanger	Graphite	10.8	2024	1	19	2,56,000
22	Heat Exchanger	Graphite	10.6	2024	1	19	2,55,000
23	Heat Exchanger	Graphite	10.6	2024	1	19	2,55,000
24	Heat Exchanger	Graphite	15.06	2024	1	19	3,60,000
25	Heat Exchanger	SS-316	19.25	2024	1	19	6,04,000
26	Heat Exchanger	SS-316	4.9	2024	1	19	1,64,000
27	Heat Exchanger	SS-316	2.11	2024	1	19	75,000
28	Heat Exchanger	SS-316	19.25	2024	1	19	6,04,000
29	Heat Exchanger	SS-316	4.9	2024	1	19	1,64,000
30	Heat Exchanger	SS-316	2.11	2024	1	19	75,000
31	Heat Exchanger	SS-316	19.25	2024	1	19	6,04,000

S. No.	Equipment Name	MOC	Capacity (m ²)	YOC	Age (Yrs)	Residual Life (Yrs)	Fair Market Value (Rs.)
32	Heat Exchanger	SS-316	4.9	2024	1	19	1,64,000
33	Heat Exchanger	SS-316	2.11	2024	1	19	75,000
34	Heat Exchanger	SS-316	2.11	2024	1	19	75,000
35	Heat Exchanger	SS-316	19.62	2024	1	19	6,15,000
36	Heat Exchanger	SS-316	3.5	2024	1	19	1,20,000
37	Heat Exchanger	SS-316	2.09	2024	1	19	74,000
38	Heat Exchanger	SS-316	19.62	2024	1	19	6,15,000
39	Heat Exchanger	SS-316	3.5	2024	1	19	1,20,000
40	Heat Exchanger	SS-316	2.09	2024	1	19	74,000
41	Heat Exchanger	SS-316	2.09	2024	1	19	74,000
42	Heat Exchanger	SS-316	33.62	2024	1	19	10,04,000
43	Heat Exchanger	SS-316	3.53	2024	1	19	1,21,000
44	Heat Exchanger	SS-316	2.09	2024	1	19	74,000
45	Heat Exchanger	SS-316	33.62	2024	1	19	10,04,000
46	Heat Exchanger	SS-316	3.53	2024	1	19	1,21,000
47	Heat Exchanger	SS-316	2.09	2024	1	19	74,000
48	Heat Exchanger	SS-316	33.62	2024	1	19	10,04,000
49	Heat Exchanger	SS-316	3.53	2024	1	19	1,21,000
50	Heat Exchanger	SS-316	2.09	2024	1	19	74,000
51	Heat Exchanger	SS-316	33.62	2024	1	19	10,04,000
52	Heat Exchanger	SS-316	3.53	2024	1	19	1,21,000
53	Heat Exchanger	SS-316	2.09	2024	1	19	74,000
54	Heat Exchanger	SS-316	33.62	2024	1	19	10,04,000
55	Heat Exchanger	SS-316	3.53	2024	1	19	1,21,000
56	Heat Exchanger	SS-316	2.09	2024	1	19	74,000
57	Heat Exchanger	SS-316	33.62	2024	1	19	10,04,000
58	Heat Exchanger	SS-316	3.53	2024	1	19	1,21,000
59	Heat Exchanger	SS-316	2.09	2024	1	19	74,000
60	Heat Exchanger	SS-316	33.62	2024	1	19	10,04,000
61	Heat Exchanger	SS-316	3.53	2024	1	19	1,21,000
62	Heat Exchanger	SS-316	2.09	2024	1	19	74,000
63	Heat Exchanger	SS-316	33.62	2024	1	19	10,04,000
64	Heat Exchanger	SS-316	3.53	2024	1	19	1,21,000

S. No.	Equipment Name	MOC	Capacity (m ²)	YOC	Age (Yrs)	Residual Life (Yrs)	Fair Market Value (Rs.)
65	Heat Exchanger	SS-316	2.09	2024	1	19	74,000
66	Heat Exchanger	SS-316	3.42	2024	1	19	1,17,000
67	Heat Exchanger	SS-316	12.79	2024	1	19	4,03,000
68	Heat Exchanger	SS-316	12.79	2024	1	19	4,03,000
69	Heat Exchanger	SS-316	12.79	2024	1	19	4,03,000
70	Heat Exchanger	SS-316	12.79	2024	1	19	4,03,000
71	Heat Exchanger	SS-316	2.11	2024	1	19	75,000
72	Heat Exchanger	SS-316	12.29	2024	1	19	3,88,000
73	Heat Exchanger	SS-316	12.29	2024	1	19	3,88,000
74	Heat Exchanger	SS-316	12.29	2024	1	19	3,88,000
75	Heat Exchanger	SS-316	12.29	2024	1	19	3,88,000
76	Heat Exchanger	SS-316	12.29	2024	1	19	3,88,000
77	Heat Exchanger	SS-316	12.29	2024	1	19	3,88,000
78	Heat Exchanger	SS-316	12.29	2024	1	19	3,88,000
79	Heat Exchanger	SS-316	12.29	2024	1	19	3,88,000
80	Heat Exchanger	SS-316	2.11	2024	1	19	75,000
81	Heat Exchanger	SS-316	43.92	2024	1	19	13,04,000
82	Heat Exchanger	SS-316	43.92	2024	1	19	13,04,000
83	Heat Exchanger	SS-316	43.92	2024	1	19	13,04,000
84	Heat Exchanger	SS-316	43.92	2024	1	19	13,04,000
85	Heat Exchanger	SS-316	4.92	2024	1	19	1,64,000
86	Heat Exchanger	SS-316	3.51	2024	1	19	1,20,000
87	Heat Exchanger	SS-316	3.51	2024	1	19	1,20,000
88	Heat Exchanger	SS-316	3.63	2024	1	19	1,24,000
89	Heat Exchanger	SS-316	3.63	2024	1	19	1,24,000
90	Heat Exchanger	SS-316	3.63	2024	1	19	1,24,000
91	Heat Exchanger	SS-316	3.63	2024	1	19	1,24,000
92	Heat Exchanger	SS-316	2.43	2024	1	19	85,000
93	Heat Exchanger	SS-316	9.11	2024	1	19	2,88,000
94	Heat Exchanger	SS-316	3.34	2024	1	19	1,14,000
95	Heat Exchanger	SS-316	51.26	2024	1	19	14,86,000
96	Heat Exchanger	SS-316	98.40	2024	1	19	27,67,000
97	Heat Exchanger	SS-316	19.11	2024	1	19	5,99,000

S. No.	Equipment Name	MOC	Capacity (m ²)	YOC	Age (Yrs)	Residual Life (Yrs)	Fair Market Value (Rs.)
98	Heat Exchanger	SS-316	19.34	2024	1	19	6,07,000
99	Heat Exchanger	SS-316	1.55	2024	1	19	55,000
100	Heat Exchanger	SS-316	2.11	2024	1	19	75,000
101	Heat Exchanger	SS-316	18.67	2024	1	19	5,86,000
102	Heat Exchanger	SS-316	24.50	2024	1	19	7,43,000
103	Heat Exchanger	SS-316	2.06	2024	1	19	73,000
104	Heat Exchanger	SS-316	11.49	2024	1	19	3,62,000
105	Heat Exchanger	SS-316	7.56	2024	1	19	2,47,000
106	Heat Exchanger	SS-316	11.49	2024	1	19	3,62,000
107	Heat Exchanger	SS-316	7.56	2024	1	19	2,47,000
108	Heat Exchanger	SS-316	5.55	2024	1	19	1,84,000
109	Heat Exchanger	SS-316	3.63	2024	1	19	1,24,000
110	Heat Exchanger	SS-316	19.43	2024	1	19	6,09,000
111	Heat Exchanger	SS-316	4.13	2024	1	19	1,40,000
112	Heat Exchanger	SS-316	2.11	2024	1	19	75,000
113	Heat Exchanger	SS-316	19.43	2024	1	19	6,09,000
114	Heat Exchanger	SS-316	4.13	2024	1	19	1,40,000
115	Heat Exchanger	SS-316	7.33	2024	1	19	2,40,000
116	Heat Exchanger	SS-316	5.16	2024	1	19	1,71,000
117	Heat Exchanger	SS-316	5.55	2024	1	19	1,84,000
			1173.01			Total	4,31,30,000



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WORKING SHEET 11 FOR VALUATION OF ELECTRICAL: -

S. No.	Equipment Name	YOC	Age (Yrs)	Residual Life (Yrs)	Fair Market Value (Rs.)
1	Electrical Panel And Cables	2024	1	14	8,15,00,000
2	DG Set-125 KVA	2024	1	19	8,95,000
3	DG Set-500 KVA	2024	1	19	35,85,000
4	Transformer-3000 KVA	2024	1	14	42,50,000
5	Electrical Connection Charges	2024	1	Charges	73,23,300
				Total	9,75,53,300

WORKING SHEET 12 FOR VALUATION OF PIPES, FITTINGS & STRUCTURES: -

S. No.	Equipment Name	YOC	Age (Yrs)	Residual Life (Yrs)	Fair Market Value (Rs.)
1	PPRC Pipes & Fittings	2024	1	19	24,75,00,000
2	MSPTFE Pipes & Fittings	2024	1	19	
3	VALVES and Automation	2024	1	19	
4	Insulation	2024	1	19	
5	CETP Line	2024	1	19	
6	Fabrication Labour Charges	2024	1	19	
7	SS Pipes & Fittings	2024	1	19	
8	MS Pipes & Fittings	2024	1	19	
9	Structure MS/GI	2024	1	19	
				Total	24,75,00,000

WORKING SHEET 13 FOR VALUATION OF FURNITURE & FIXTURES: -

S. No.	Equipment Name	YOC	Age (Yrs)	Residual Life (Yrs)	Fair Market Value (Rs.)
1	Admin SS-304 furniture	2024	1	9	1,15,00,000
2	R & D GI powder coated	2024	1	9	27,50,000
3	LAF , Passbox , SS doors , shutter	2024	1	9	40,00,000
4	Vihaan SS-304 clean area items	2024	1	9	15,50,000
5	weight balance	2024	1	9	10,00,000
6	centralized air cond system	2024	1	9	17,75,000
7	Canteen items	2024	1	9	3,15,000
8	Office computers and printer	2024	1	9	4,00,000
9	21CFR Server	2024	1	9	20,00,000
10	Misc	2024	1	9	13,50,000
				Total	2,66,40,000