## MASTER COPY

DEPARTMENT	SULAKI CHEMICALS PRIVATE LIMITED  LIST OF EQUIPMENTS				
		Name	Department	Signature	Date
Prepared By	Mangeth & ahade	Production	Ð	05-521-27	
Checked By	Mangerh a ahade Amond S. Devlekar	Production	100	05.SRP-23	
Approved By	Mamata S Ghadshi	Quality Assurance	mschadshi	05. sep-23	

Manufacturing Equipments:

Manufacturing Equipmon Description	Equipment No.	MOC	Capacity
Jacketed Reboiler	SLPR/EQP/RB-001	SS-316	2500 Ltr.
Jacketed Reboiler	SLPR/EQP/RB-002	SS-316	2500 Ltr.
Jacketed Reboiler	SLPR/EQP/RB-003	SS-316	2500 Ltr.
Packed Column	SL/EQP/COL-004	SS-316	12 Mtr
Packed Column	SL/EQP/COL-005	SS-316	9 Mtr
Packed Column	SL/EQP/COL-006	SS-316	9 Mtr
Receiver	SLPR/EQP/RC-007	SS-316	2000 ltr.
Receiver	SLPR/EQP/RC-008	SS-316	2500 ltr.
Receiver	SL/EQP/RC-009	SS-316	500 ltr.
Receiver	SLPR/EQP/RC-010	SS-316	1300 ltr.
Receiver	SL/EQP/RC-011	DIS	SMANTLED _
Receiver	SL/EQP/RC-012	SS-316	460 Ltr
Receiver	SLPR/EQP/RC-013	SS-316	2100 Ltr
Receiver	SLPR/EQP/RC-014	SS-316	2500 Ltr
Receiver	SL/EQP/RC-015	SS-316	400 Ltr
Receiver	SL/EQP/RC-016	SS-316	400 Ltr
Condenser	SL/EQP/CR-017	SS-316 .	50 M <sup>2</sup>
Condenser	SL/EQP/CR -018	SS-316	10 M <sup>2</sup>
Condenser	SL/EQP/CR -019	SS-316	10 M <sup>2</sup>
Condenser	SL/EQP/CR -020	SS-316	10 M <sup>2</sup>
Condenser	SL/EQP/CR -021	SS-316	30 M <sup>2</sup>
Condenser	SL/EQP/CR- 022	SS-316	16 M <sup>2</sup>
Product Cooler	SL/EQP/CR-080	SS-316	5 M <sup>2</sup>
Product Cooler	SL/EQP/CR-081	SS-316	5 M <sup>2</sup>
Product Cooler	SL/EQP/CR-082	SS-316	5 M <sup>2</sup>
Product Cooler	SL/EQP/CR-102	SS-316	3 M <sup>2</sup>

Storage Tanks:

Description Description	Equipment No.	MOC	Capacity
Storage Tank for Sampling	SL/EQP/ST-023	HDPE	1000 Ltr
Storage Tank for Crude DMF	SL/EQP/ST-024	SS-316	12000 Ltr
Storage Tank for Reprocessed DMF	SL/EQP/ST-025	SS-316	12000 Ltr

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	Name	Department	Signature	Date	
	Prepared By	Mangesh R. Chale	Production	R.	OS-Sep-23
Checked By	Inant s. Devlekar	Production	130	os.9ep.23	
Approved By	Mamata s. Ghadshi	Quality Assurance	m14 hadshi	05-5cp-23	

Above Ground Storage Tank	SL/EQP/ST-026	MS	50000 Ltr
Above Ground Storage Tank	SL/EQP/ST-027	MS	50000 Ltr
Above Ground Storage Tank	SL/EQP/ST-028	MS	50000 Ltr
Above Ground Storage Tank Fuel Oil	SL/EQP/ST-029	MS	50000 Ltr
Above Ground Storage Tank ETP Untreated water	SL/EQP/ST-030	MS	50000 Ltr
Above Ground Storage Tank ETP Treated Water	SL/EQP/ST-031	MS	50000 Ltr
Storage Tank for Crude DMF	SL/EQP/ST-087	DISI	MANTLED
Storage Tank for Crude DMF	SL/EQP/ST-088	DISMANTLED	
Storage Tank for Crude DMF	SL/EQP/ST-089	DISMANTLED	
Conical Tank	SL/EQP/ST-090	MS	3000 ltr

Pump:

Description	Equipment No.	MOC	Capacity
Transferring Pump	SL/EQP/TP-032	SS-316	3 HP
Transferring Pump	SL/EQP/TP-033	SS-316 ·	3 HP
Transferring Pump	SL/EQP/TP-034	SS-316	2 HP
Transferring Pump	SL/EQP/TP-035	DISMANTLED	
Transferring Pump	SL/EQP/TP-036	SS-316	2 HP
Transferring Pump	SL/EQP/TP-037	SS-316	2 HP
Transferring Pump	SL/EQP/TP-091	SS-316	2 HP
Transferring Pump	SL/EQP/TP-092	SS-316	2 HP
Transferring Pump	SL/EQP/TP-093	SS-316	2 HP
Transferring Pump	SL/EQP/TP-094	SS-316	7.5 HP

**Temperature Indicators:** 

Sr. No.	Description	Equipment No.	
1	Temp. Indicator	SL/EQP/TI-038	DISMANTLED
2.	Temp. Indicator	SL/EQP /TI-039	- District Library
3.	Temp. Indicator	SL/EQP/TI-040	
4.	Temp. Indicator	SL/EQP /TI-041	DISMANTLED
5.	Temp. Indicator	SL/EQP/TI-042	DISMANTLED
6.	Temp. Indicator	SL/EQP/TI-043	DISMANTLED

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DEPARTMENT	SULAKI CHEMICALS PRIVATE LIMITED  LIST OF EQUIPMENTS				
	Name	Department	Signature	Date	
	Prepared By	Mangeh a Charle	Production	Q.	05.508-23
Checked By	Mangeth & Charle Anarct S. Devletar	Production	190	055ep-23	
Approved By	Mamata S Ghadshi	Quality Assurance	ms4hadshi	05-Sep-23	

Vacuum gauge Indicators:

Sr. No.	Description	Equipment No.	
1.	Vacuum gauge	SL/EQP/VG-044	
2.	Vacuum gauge	SL/EQP/VG-045 DISMANTLED	
3.	Vacuum gauge	SL/EQP /VG-046	
4.	Vacuum gauge	SL/EQP/VG-047	
5.	Vacuum gauge	SL/EQP /VG-048	

Pressure gauge Indicators:

Sr. No.	Description	Equipment No.
1.	Pressure gauge	SL/EQP/PG-049
2.	Pressure gauge	SL/ EQP/PG-050
3.	Pressure gauge	SL/ EQP/PG-051
4.	Pressure gauge	SL/ EQP/PG-052
5.	Pressure gauge	SL/ EQP/PG-053

Digital flowmeter Indicators:

Sr. No.	Description	Equipment No.	
_1.	Digital flowmeter	SL/EQP/FM-054	DISMANTLED
2.	Digital flowmeter	SL/ EQP/FM-055	DISMANTLED

#### Rotameters:

Sr. No. Description		Equipment No.	
1.	Rotameter	SL/EQP/RO-056	
2.	Rotameter	SL/ EQP/RO-057	
3.	Rotameter	SL/ EQP/RO-058	

#### **Utilities**:

Description	Equipment No.	MOC	Capacity
Boiler	SL/EQP/BR-059	MS	1000 Kg/hr steam
Boiler	SL/EQP/BR-060	DISN	MANTLED
Thermic Heater	SL/EQP/BR-061	MS	800000 Kcal/hr
Cooling Tower	SL/EQP/CT-062	PP/FRP	400 TR
Vacuum Pump	SL/EQP/VP-063	MS	5000 LPM
OVL Oil Vacuum Pump	SL/EQP/VP-064	DISN	MANTLED



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DEPARTMENT	PRODUCTION		Page No.	4 of 5	
	Name	Department	Signature	Date	
Prepared By	Mangerh D. Charle	Production	<u>B</u>	Q5.501-27	
Checked By	Anant S. Devletors	Production	190	05.929-23	
Approved By	Mamata S. Ghadshi	Quality Assurance	ms4hadshi	05- Sep- 23	

Description	Equipment No.	MOC	Capacity
Cartridge Filter	SL/EQP/ CF-065	SS-316	5MA
DG Set	SL/EQP/DG-066	DISM	MANTLED
Chilling	SL/EQP/CHL-067	MS	10 TR
Vacuum Pump	SL/EQP/VP-095	MS	NA
CETP Blower Pump	SL/EQP/BP-096	MS	5 HP
Utility Cooling Pump	SL/EQP/CP-103	MS	40 HP
Fire Hydrant Pump	SL/EQP/FHP-104	MS	7.5 HP
Water Tank	SL/EQP/WT-105	MS	50000 Ltr

Intermediate Plant Equipments:

Description	Equipment No.	MOC	Capacity
Autoclave	SL/EQP/ATC-068	SS-316	2000Ltr
Jacketed Reboiler (Scruber)	SL/EQP/RB-069	SS-316	2500 Ltr
Jacketed Reactor	SL/EQP/RE-070	SS-316	2500 Ltr
Reciever	SL/EQP/RC-071	SS-316	200 Ltr
Reciever	SL/EQP/RC-072	SS-316 ·	160 Ltr
Reciever	SL/EQP/RC-073	SS-316	2200 Ltr
Condensor	SL/EQP/CR-074	SS-316	NA
Condensor	SL/EQP/CR-075	SS-316	NA
Packed Column	SL/EQP/COL-076	SS-316	3 Mtr
Centrifuge	SL/EQP/CFG-077	SS-316	36"
Tray Dryer	SL/EQP/TD-078	. MS/SS	48 Tray dryer
Rotary Vacuum Dryer	SL/EQP/RVD-079	SS-316	200Ltr
Agitated Nutsche Filter	SL/EQP/ANF-083	SS-316	2000Ltr
Agitated Nutsche Filter Dryer	SL/EQP/ANFD-084	SS-316	500Ltr
Reactor	SL/EQP/RE-085	SS-316	2000Ltr
Reactor	SL/EQP/RE-086	SS-316	4000Ltr
Cool Oil Tank	SL/EQP/COT-097	MS	800 Ltr
Oil Circulation Pump	SL/EQP/OCP-098	MS	3 HP
Scrubber Pump	SL/EQP/SCR-099	SS-316	3 HP
Reciever	SL/EQP/RC-100	SS-316	100Ltr
VOC Scrubber	SL/EQP/SCR-101	MS	NA

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	SULAKI CHEMICALS PRIVATE LIMITED  LIST OF EQUIPMENTS				
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DEPARTMENT	PRODUCTION		Page No.	5 of 5	
	Name	Department	Signature	Date	
Prepared By	Mangerh a. ahole	Production	A	05- 900-23	
Checked By	Anant S. Devletcas	Production	130	05.3ep.23	
Approved By	Mamata S. Ghadshi	Quality Assurance	mighadshi	05-Sep-23	

Description	Equipment No.	MOC	Capacity
Storage Tank for Crude DMF	SL/EQP/ST-106	SS-316	12000 ltr
Storage Tank for Crude DMF	SL/EQP/ST-107	SS-316	14000 ltr
Storage Tank for Crude DMF	SL/EQP/ST-108	SS-316	14000 ltr
Above Ground Storage Tank	SL/EQP/ST-109	MS	100000 ltr
Above Ground Storage Tank	SL/EQP/ST-110	MS	100000 ltr
Transferring Pump	SL/EQP/TP-111	NA	1 HP