

Name of the Organisation: MANGALORE REFINERY AND PETROCHEMICALS LIMITED

website link: [www.mrpl.co.in/annualprocurementplan](http://www.mrpl.co.in/annualprocurementplan)

Ministry/Department: PETROLEUM AND NATURAL GAS

FY 2026-27

Sr no	Description of item	Broad specifications Parameters	Qty	Accounting Unit	Estimated value of procurements (in lakhs)
1	Supply of Manpower Services	As per scope of work	Lumpsum	Set	655
2	Miscellaneous Electrical Jobs	As per scope of work	Lumpsum	Set	546
3	AMC services for HVAC	As per scope of work	Lumpsum	Set	189
4	AMC for Township Maintenance	As per scope of work	Lumpsum	Set	60
5	AMC for Lift Maintenance (Plant & Non Plant)	As per scope of work	Lumpsum	Set	74
6	AMC for EPABX	As per scope of work	Lumpsum	Set	19
7	AMC for TETRA Radio Systems	As per scope of work	Lumpsum	Set	40
8	AMC for Fire Alarm System	As per scope of work	Lumpsum	Set	37
9	AMC for PA system	As per scope of work	Lumpsum	Set	25
10	AMC for Actuator Maintenance	As per scope of work	Lumpsum	Set	63
11	AMC for Battery Charger	As per scope of work	Lumpsum	Set	50
12	AMC for UPS servicing	As per scope of work	Lumpsum	Set	74
13	EOT Servicing	As per scope of work	Lumpsum	Set	126
14	AMC for Solar System	As per scope of work	Lumpsum	Set	47
15	AMC for VFD system	As per scope of work	Lumpsum	Set	42
16	Supply of Safety stewards	As per scope of work	Lumpsum	AU	90
17	ARC for steam trap Fabrication group	As per scope of work	Lumpsum	AU	56
18	ARC of Roling of Pipe&MS palte	As per scope of work	Lumpsum	AU	4
19	ARC of Media loading	As per scope of work	Lumpsum	AU	198
20	ARC for SPU conveyor belts & pulley repair by hot & coldvulcanizing process in SRU2,SRU7 & PH3 SRU	As per scope of work	Lumpsum	AU	6
21	ARC for Composite work on tankages including scaffolding jobs,insulation, hot works and painting during M &I in OM &S area	As per scope of work	Lumpsum	AU	2004
22	ARC for Hot insulation jobs of MRPL Refinery	As per scope of work	Lumpsum	AU	735
23	ARC for Hot insulation jobs of MRPL Aromatics	As per scope of work	Lumpsum	AU	315
24	ARC for painting jobs of Piping, equipment, structural, valves, etc. asper tender.	As per scope of work	Lumpsum	AU	2100
25	Tender for ARC for Carrying Out Lettering/ Stenciling/Background/ ColorBand Painting Jobs.	As per scope of work	Lumpsum	AU	32
26	On line sealing of Hydrocarbon lines	As per scope of work	Lumpsum	AU	210
27	ARC for Heat Exchangers & Finfan Coolers Overhauling & Testing Job inrefinery units	As per scope of work	Lumpsum	AU	341
28	ARC for sludge sucking and unloading by super sucker vacuum truck	As per scope of work	Lumpsum	AU	89
29	ARC for Mechanical Maintenance job in Phase 1 and 2 Refinery units andWorkshop	As per scope of work	Lumpsum	AU	1874
30	ARC for Mechanical Maintenance jobs in Phase#3 RefineryUnits and Workshop.	As per scope of work	Lumpsum	AU	1827
31	ARC for Phase-I, II, III units IBR circuit M &I jobs and certification	As per scope of work	Lumpsum	AU	231
32	ARC for IBR bolier maintenance and inspection and fabrication at Refinery	As per scope of work	Lumpsum	AU	368
33	ARC for carrying out maintenance jobs during shutdown(Manpower supply)	As per scope of work	Lumpsum	AU	612
34	ARC for Scaffolding erection and dismantling jobs atMRPL Refinery.	As per scope of work	Lumpsum	AU	630
35	ARC for Online Steam Leaks Attending jobs.	As per scope of work	Lumpsum	AU	164
36	ARC for supply of fabrication groups along with supervisors to carry outfabrication, welding and erection of pipeline & other structural jobs inRefinery units	As per scope of work	Lumpsum	AU	828
37	ARC for sludge sucking and unloading by super sucker vacuum truck	As per scope of work	Lumpsum	AU	85

Sr no	Description of item	Broad specifications Parameters	Qty	Accounting Unit	Estimated value of procurements (in lakhs)
38	ARC for Mechanical Maintenance Item Rate in Aromatics	As per scope of work	Lumpsum	AU	184
39	ARC for Fabrication Groups at Aromatics Complex.	As per scope of work	Lumpsum	AU	180
40	ARC for Fabrication and erection of pipe line and other structural workfor maintenance and modifications job in MRPL –Aromatics Complex	As per scope of work	Lumpsum	AU	92
41	Instrumentation obsolescence removal related purchases & services	As per scope of work and supply	Lumsum	Set	500
42	Instrumentation services- AMCs , ARCs & OEM expert services	As per scope of work	Lumsum	Set	1800
43	ARC for Workshop manpower resources at Aromatic Complex	As per scope of work	Lumpsum	AU	97
44	ARC For Special Painting Jobs	As per scope of work	Lumpsum	AU	23
45	ARC For Steam Trap Management System- Aromatic Complex	As per scope of work	Lumpsum	AU	102
46	ARC For The Repair Of Rolling Shutters	As per scope of work	Lumpsum	AU	3
47	O&M of Caterpillar Engines at SPM BPS	As per scope of work	Lumpsum	AU	59
48	ARC Rubber lining jobs	As per scope of work	Lumpsum	AU	24
49	ARC PSV overhauling Aromatics	As per scope of work	Lumpsum	AU	26
50	ARC For Double Coating & Wrapping For Under Ground Pipelines Atrefinery, Oil Jetty, Sarapady Etc	As per scope of work	Lumpsum	AU	17
51	ARC-Marine loading arm maintenance Aromatics	As per scope of work	Lumpsum	AU	9
52	ARC for Cooling tower M&I	As per scope of work	Lumpsum	AU	62
53	ARC for scrap seggregation and shifting	As per scope of work	Lumpsum	AU	79
54	Areogel insulation upgradation	As per scope of work	Lumpsum	AU	
55	ARC for borewell and submersible pump maintenance	As per scope of work	Lumpsum	AU	19
56	Steam Traps Management and Optimization MRPLRefinery	As per scope of work	Lumpsum	AU	226
57	ARC for Chain Pully blocks / Mono blocks overhauling with spares	As per scope of work	Lumpsum	AU	18
58	ARC for Carrying out Retubing of Heat Exchangers in Refinery during Plant running and shutdown	As per scope of work	Lumpsum	AU	252
59	ARC for cold tapping & cold cutting services	As per scope of work	Lumpsum	AU	39
60	ARC for scaffolding works in Aromatics	As per scope of work	Lumpsum	AU	63
61	ARC for maintenance of fire water network in MRPL atvarious locations in the Refinery, Power plant, utilities,	As per scope of work	Lumpsum	AU	45
62	ARC for Diesel Engine Maintenance Job at MRPL AromaticComplex	As per scope of work	Lumpsum	AU	4
63	ARC for painting jobs of Piping, equipment, structural, valves, etc.in Aromatics	As per scope of work	Lumpsum	AU	221
64	Tender for ARC for Carrying Out Lettering/ Stenciling/Background/ Color Band Painting Jobs at Aromatic complex	As per scope of work	Lumpsum	AU	24
65	ARC for machining services using CNC Lathe, Milling, Surface GrindingMachine etc. for the manufacture of various gears, gear box	As per scope of work	Lumpsum	AU	4
66	ARC for Chain Pully blocks / Mono blocks overhauling with spares at Aromatic complex	As per scope of work	Lumpsum	AU	13
67	ARC for overhauling of heat exchangers at Aromatics	As per scope of work	Lumpsum	AU	45
68	Dry ice cleaning of Aromatics CPP Boilers (UB-2 nos, HRSG-2 nos)	As per scope of work	Lumpsum	AU	23
69	Hiring of Hydra, forklift, Trailer Aromatics	As per scope of work	Lumpsum	AU	37
70	ARC of Valve servicing	As per scope of work	Lumpsum	AU	80
71	Arc For Sludge Sucking and Unloading By Super Suckervacuum Truck Inside MRPL Aromatics Complex	As per scope of work	Lumpsum	AU	32
72	ARC for Stress Relieving job	As per scope of work	Lumpsum	AU	19

Sr no	Description of item	Broad specifications Parameters	Qty	Accounting Unit	Estimated value of procurements (in lakhs)
73	ARC for IBR bolier maintenance and inspection and WHRB circuits at Aromatic Complex	As per scope of work	Lumpsum	AU	28
74	Supply - Tarpaulin / HDPE / Fittings / Software	As per scope of work	Lumpsum	Set	17
75	Aluminium & upvc	As per scope of work	Lumpsum	Set	94
76	Civil Plant	As per scope of work	Lumpsum	Set	880
77	Civil Sarapady	As per scope of work	Lumpsum	Set	66
78	Grass cutting	As per scope of work	Lumpsum	Set	176
79	Desilting	As per scope of work	Lumpsum	Set	99
80	Plumbing	As per scope of work	Lumpsum	Set	88
81	Tech Manpower	As per scope of work	Lumpsum	Set	88
82	Building painting	As per scope of work	Lumpsum	Set	385
83	Acid tiling	As per scope of work	Lumpsum	Set	61
84	Civil Consultancy	As per scope of work	Lumpsum	Set	66
85	Core cutting	As per scope of work	Lumpsum	Set	55
86	Surveying	As per scope of work	Lumpsum	Set	17
87	Tank pad	As per scope of work	Lumpsum	Set	33
88	Water proofing	As per scope of work	Lumpsum	Set	77
89	Asphalting	As per scope of work	Lumpsum	Set	550
90	Soil investigation	As per scope of work	Lumpsum	Set	28
91	Equipment services	As per scope of work	Lumpsum	Set	39
92	Civil work for shutdown	As per scope of work	Lumpsum	Set	55
93	NDT - Stability checking	As per scope of work	Lumpsum	Set	55
94	Pipe rack strengthening	As per scope of work	Lumpsum	Set	418
95	Cooling tower strengthening	As per scope of work	Lumpsum	Set	176
96	QC for road repair	As per scope of work	Lumpsum	Set	22
97	Fire water line exposing	As per scope of work	Lumpsum	Set	55
98	Fire proofing	As per scope of work	Lumpsum	Set	220
99	Roofing	As per scope of work	Lumpsum	Set	264
100	PCC below piperack	As per scope of work	Lumpsum	Set	220
101	Razor concertina coil / Fencing	As per scope of work	Lumpsum	Set	143
102	Specialized Chemical coating	As per scope of work	Lumpsum	Set	165
103	UG line exposing - Cross country	As per scope of work	Lumpsum	Set	83
104	RCC chimney strengthening	As per scope of work	Lumpsum	Set	336
105	Super sucker serviecs	As per scope of work	Lumpsum	Set	11
106	Dredging for Thumbbe dam	As per scope of work	Lumpsum	Set	44
107	Sign board / Vinyl sticker / ACP	As per scope of work	Lumpsum	Set	66
108	Other services - Crash barrier / Modification / Emergency jobs	As per scope of work	Lumpsum	Set	110
109	Township - Plumbing	As per scope of work	Lumpsum	Set	88
110	Township - Civil	As per scope of work	Lumpsum	Set	110
111	Township - Grass cutting	As per scope of work	Lumpsum	Set	11
112	Township - Internal painting and Mosaic	As per scope of work	Lumpsum	Set	88
113	Township - External painting	As per scope of work	Lumpsum	Set	165
114	Township - Water proofing	As per scope of work	Lumpsum	Set	66
115	Township - NDT Stability checking	As per scope of work	Lumpsum	Set	22
116	Township - Roofing	As per scope of work	Lumpsum	Set	110
117	OISD seals	As per scope of work	12 Nos	ITEM	
118	Seals ARC	As per scope of work	Lumpsum	AU	1250
119	MS pipes	As per scope of work	30000	Meters	1000
120	MS plates	As per scope of work	Lumpsum	MT	237
121	ARC for supply of gaskets	As per scope of work	Lumpsum	AU	138
122	Supply of Studs with Nuts	As per scope of work	Lumpsum	AU	175
123	ARC(ARC) for the supply of prefilter cartridge for ROprefilters as per specification	As per scope of work	Lumpsum	AU	67
124	Supply of Refractory Materials	As per scope of work	Lumpsum	AU	55
125	ARC for Supply of Spares for Burners installed in Fired Heaters of Phase1 and 2	As per scope of work	Lumpsum	AU	33
126	ARC Supply of Antifriction Bearings	As per scope of work	Lumpsum	AU	143
127	Supply of Lube Oil as per specification on ARC Basis	As per scope of work	Lumpsum	AU	184
128	ARC for Supply of Synthetic Lube Oil.	As per scope of work	Lumpsum	AU	105

Sr no	Description of item	Broad specifications Parameters	Qty	Accounting Unit	Estimated value of procurements (in lakhs)
129	Instrumentation Spare parts & Consumables	As per scope of supply	Lumsum	Set	2500
130	Instrumentation Control System Upgrades	As per scope of work and supply	Lumsum	Set	1000
131	PPU Coalescer filter elements	As per Technical specification	1	SET	96
132	Procurement of CPVC Pipes and Fittings	As per Technical specification	Lumpsum	AU	32
133	Procurement of Valves	As per Technical specification	Lumpsum	AU	315
134	Safety Relief valve spares	As per Technical specification	Lumpsum	AU	105
135	Work shop tools & tackles & consumable	As per Technical specification	Lumpsum	AU	89
136	Supply of structural steel	As per Technical specification	Lumpsum	AU	116
137	Supply of timing belt and v-belt	As per Technical specification	Lumpsum	AU	89
138	Centrifugal pump spares	As per Technical specification	Lumpsum	AU	630
139	Reciprocating pump spares	As per Technical specification	Lumpsum	AU	166
140	Heat exchanger Spares	As per Technical specification	Lumpsum	AU	105
141	Supply of small bore fittings	As per Technical specification	Lumpsum	AU	315
142	Civil Plumbing materials	As per Technical specification	Lumpsum	AU	26
143	Compressor spares	As per Technical specification	Lumpsum	AU	1523
144	Turbine Spares	As per Technical specification	Lumpsum	AU	830
145	Supply - Tarpaulin / HDPE / Fittings / Software	As per scope of work	Lumpsum	Set	17
146	Aluminium & upvc	As per scope of work	Lumpsum	Set	94
147	Civil Plant	As per scope of work	Lumpsum	Set	880
148	Civil Sarapady	As per scope of work	Lumpsum	Set	66
149	Grass cutting	As per scope of work	Lumpsum	Set	176
150	Desilting	As per scope of work	Lumpsum	Set	99
151	Plumbing	As per scope of work	Lumpsum	Set	88
152	Tech Manpower	As per scope of work	Lumpsum	Set	88
153	Building painting	As per scope of work	Lumpsum	Set	385
154	Acid tiling	As per scope of work	Lumpsum	Set	61
155	Civil Consultancy	As per scope of work	Lumpsum	Set	66
156	Core cutting	As per scope of work	Lumpsum	Set	55
157	Surveying	As per scope of work	Lumpsum	Set	17
158	Tank pad	As per scope of work	Lumpsum	Set	33
159	Water proofing	As per scope of work	Lumpsum	Set	77
160	Asphalting	As per scope of work	Lumpsum	Set	550
161	Soil investigation	As per scope of work	Lumpsum	Set	28
162	Equipment services	As per scope of work	Lumpsum	Set	39
163	Civil work for shutdown	As per scope of work	Lumpsum	Set	55
164	NDT - Stability checking	As per scope of work	Lumpsum	Set	55
165	Pipe rack strengthening	As per scope of work	Lumpsum	Set	418
166	Cooling tower strengthening	As per scope of work	Lumpsum	Set	176
167	QC for road repair	As per scope of work	Lumpsum	Set	22
168	Fire water line exposing	As per scope of work	Lumpsum	Set	55
169	Fire proofing	As per scope of work	Lumpsum	Set	220
170	Roofing	As per scope of work	Lumpsum	Set	264
171	PCC below piperack	As per scope of work	Lumpsum	Set	220
172	Razor concertina coil / Fencing	As per scope of work	Lumpsum	Set	143
173	Specialized Chemical coating	As per scope of work	Lumpsum	Set	165
174	UG line exposing - Cross country	As per scope of work	Lumpsum	Set	83
175	RCC chimney strengthening	As per scope of work	Lumpsum	Set	336
176	Super sucker serviecs	As per scope of work	Lumpsum	Set	11
177	Dredging for Thumbbe dam	As per scope of work	Lumpsum	Set	44
178	Sign board / Vinyl sticker / ACP	As per scope of work	Lumpsum	Set	66
179	Other services - Crash barrier / Modification / Emergency jobs	As per scope of work	Lumpsum	Set	110
180	Township - Plumbing	As per scope of work	Lumpsum	Set	88
181	Township - Civil	As per scope of work	Lumpsum	Set	110
182	Township - Grass cutting	As per scope of work	Lumpsum	Set	11
183	Township - Internal painting and Mosaic	As per scope of work	Lumpsum	Set	88
184	Township - External painting	As per scope of work	Lumpsum	Set	165
185	Township - Water proofing	As per scope of work	Lumpsum	Set	66
186	Township - NDT Stability checking	As per scope of work	Lumpsum	Set	22
187	SODA ASH(NA2CO3)ANHYDROUS,ASSAY MIN 99.5	SODA ASH(NA2CO3)ANHYDROUS,ASSAY MIN 99.5	1850	KG	2
188	Sodium Nitrate 98%(Max Chloride 100ppm)	Sodium Nitrate 98%(Max Chloride 100ppm)	350	KG	0.3

Sr no	Description of item	Broad specifications Parameters	Qty	Accounting Unit	Estimated value of procurements (in lakhs)
189	Methyl-Diethanolamine (MDEA)	Methyl-Diethanolamine (MDEA)	600	MT	965
190	CORROSION INHIBITOR -DORF SR 1200	CORROSION INHIBITOR -DORF SR 1200	1.1	MT	2
191	Methanol 99.85% Dry for HGU-3	Methanol 99.85% Dry for HGU-3	500	MT	0.2
192	Release agent for SPU	Release agent for SPU	13000	KG	64
193	ANTIFOAM-IONREF 3833 FOR AMINE TREATMENT	ANTIFOAM-IONREF 3833 FOR AMINE TREATMENT	1260	KG	2
194	Activated Carbon ARU -3 8*30 mesh size	Activated Carbon ARU -3 8*30 mesh size	120	M3	67
195	INDION 1606 pH BOOSTER	INDION 1606 pH BOOSTER	5600	KG	0.1
196	INDION 1520 (O2 SCAVENGER)	INDION 1520 (O2 SCAVENGER)	500	KG	1
197	INDION 1521 (O2 SCAVENGER)	INDION 1521 (O2 SCAVENGER)	500	KG	2
198	CORROSION INHIBITOR FOR ARU PHI,II,III	CORROSION INHIBITOR FOR ARU PHI,II,III	800	KG	1
199	ANTIFOULANT FOR DHDT PHASE-3	ANTIFOULANT FOR DHDT PHASE-3	13000	KG	24
200	PHOSPAHTE CHEMICAL-2	PHOSPAHTE CHEMICAL-2	25	KG	0.02
201	PHOSPAHTE CHEMICAL-3	PHOSPAHTE CHEMICAL-3	2500	KG	2
202	Antioxidant for ATF	Antioxidant for ATF	2000	KG	8
203	Hydro Desulphurisation Catalyst for HGU3	Hydro Desulphurisation Catalyst for HGU3	20.2	M3	158
204	Zn/Chlorode guard for HGU3	Zn/Chlorode guard for HGU3	35.1/8.75	M3	170
205	Pre Reformer catalyst	Pre Reformer catalyst	14.7	M3	463
206	Activated alumina bals fro Prereformer 12 mm	Activated alumina bals fro Prereformer 12 mm	0.66	M3	2
207	Activated alumina bals fro Prereformer 25 mm	Activated alumina bals fro Prereformer 25 mm	2.78	M3	9
208	Reformer Catalyst for HGU3	Reformer Catalyst for HGU3	29	M3	250
209	MT catalyst for HGU3	MT catalyst for HGU3	40	M3	304
210	LT catalyst for HGU3	LT catalyst for HGU3	62.5	M3	475
211	Reduction Reactor catalyst for SRU	Reduction Reactor catalyst for SRU	16	M3	82
212	Activated allumina Claus catalyst 2 to 5 mm	Activated allumina Claus catalyst 2 to 5 mm	37558	KG	83
213	Housekeeping in HGU3 Block	Housekeeping in HGU3 Block	set	Lumpsom	315
214	CORROSION INHIBITOR -DORF SR 1200	CORROSION INHIBITOR -DORF SR 1200	270	kg	1
215	CORROSION INHIBITOR -DORF SR 1201	CORROSION INHIBITOR -DORF SR 1201	492	kg	2
216	Soda Ash anhydrous, Assay (Min 99.5)	Soda Ash anhydrous, Assay (Min 99.5)	53	Ton	46
217	Sodium Nitrate 98% (Max Chloride 100 ppm)	Sodium Nitrate 98% (Max Chloride 100 ppm)	5.3	Ton	4
218	ANTIFOAM-ION3833/SR 1729 AMINE TREATMENT	ANTIFOAM-ION3833/SR 1729 AMINE TREATMENT	2400	kg	3
219	Nickel Passivator	Nickel Passivator	15592.5	kg	116
220	Phosphate Chemical-2 (Indion 6194)	Phosphate Chemical-2 (Indion 6194)	87.6	kg	0.1
221	Phosphate Chemical-3 (Indion 2566)	Phosphate Chemical-3 (Indion 2566)	2190	kg	1
222	WSS Flocculant	WSS Flocculant	250	kg	1
223	WSS Coagulant	WSS Coagulant	5530	kg	3
224	Inert Ceramic Balls-25 mm	Inert Ceramic Balls-25 mm	17920	kg	8
225	Inert Ceramic Balls-13 mm	Inert Ceramic Balls-13 mm	7280	kg	3
226	Inert Ceramic Balls-6 mm	Inert Ceramic Balls-6 mm	3920	kg	2
227	Inert Ceramic Balls-3 mm	Inert Ceramic Balls-3 mm	3360	kg	1
228	Upkeep in PFCC block	Upkeep in PFCC block	1	Set	122
229	CATALYST (LYNX)	CATALYST (LYNX)	28.734	Ton	6561
230	CO CATALYST (TEAL)	CO CATALYST (TEAL)	118.98	Ton	500
231	IPA (200L)	IPA (200L)	2857	ltr	4
232	WHITE (MINERAL) OIL (208L)	WHITE (MINERAL) OIL (208L)	8180	ltr	10
233	(#) ATMER- (ALKYLAMINE ETHOXYLATED /AROMOSTAT-400)	(#) ATMER- (ALKYLAMINE ETHOXYLATED /AROMOSTAT-400)	3.78	Ton	27
234	(#) SILANE	(#) SILANE	3.44	Ton	41
235	ANTIOXIDANT-1010-( SONGNOX 1010 / ETHANOX-310)	ANTIOXIDANT-1010-( SONGNOX 1010 / ETHANOX-310)	215.9	Ton	726
236	PHOSPHITE-168- (SONGNOX 1680 / RICHFOS-168)	PHOSPHITE-168- (SONGNOX 1680 / RICHFOS-168)	375.72	Ton	1113
237	DIHYDROTALCITE- (DHT4A / HYCITE 713)	DIHYDROTALCITE- (DHT4A / HYCITE 713)	92.21	Ton	300
238	CALCIUM STEARATE STANDARD- (LIGASTER CA-860 / "DLI" METALIC STEARATES)	CALCIUM STEARATE STANDARD- (LIGASTER CA-860 / "DLI" METALIC STEARATES)	85.55	Ton	115
239	CALCIUM STEARATE F&T- (LIGASTAR CA350)	CALCIUM STEARATE F&T- (LIGASTAR CA350)	20.96	Ton	25
240	OLEAMIDE F&T- (CRODAMIDE VRX)	OLEAMIDE F&T- (CRODAMIDE VRX)	89.74	Ton	278
241	ERUCAMIDE FILM- (FINAWAX-E)	ERUCAMIDE FILM- (FINAWAX-E)	47.16	Ton	249
242	SILICA- (SYLOBLOC-45, DUSIL AB 7400 10 KG EACH)	SILICA- (SYLOBLOC-45, DUSIL AB 7400 10 KG EACH)	146.44	Ton	294
243	ANTIOXIDANT3114- (SONGNOX 3114)	ANTIOXIDANT3114- (SONGNOX 3114)	16.92	Ton	68
244	GMS 55- (ATMER 122)--FINASTAT 9500	GMS 55- (ATMER 122)--FINASTAT 9500	41.06	Ton	69
245	PHOSPHITE P-EPQ- (HOSTANOX P EPQ P)	PHOSPHITE P-EPQ- (HOSTANOX P EPQ P)	3.13	Ton	8
246	NUCLEATING AGENT HO-1506	NUCLEATING AGENT HO-1506	4.2	Ton	62

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247	Luperox DTA M50 A	Luperox DTA M50 A	22.625	Ton	144
248	HYPERFORM HPN900EI	HYPERFORM HPN900EI	2	Ton	480
249	FGTU Methanator catalyst	FGTU Methanator catalyst	320	litr	11
250	Inert Ceramic Balls-25 mm	Inert Ceramic Balls-25 mm	17920	kg	8
251	Inert Ceramic Balls-13 mm	Inert Ceramic Balls-13 mm	7280	kg	3
252	Inert Ceramic Balls-6 mm	Inert Ceramic Balls-6 mm	3920	kg	2
253	Inert Ceramic Balls-3 mm	Inert Ceramic Balls-3 mm	3360	kg	1
254	Upkeep in PPU block	Upkeep in PPU block	1	kg	113
255	NaClO2 (SODIUM CLORITE)	NaClO2 (SODIUM CLORITE)	49	Ton	
256	HCl	HCl	42	Ton	
257	Na <sub>2</sub> CO <sub>3</sub> (SODA ASH )	Na <sub>2</sub> CO <sub>3</sub> (SODA ASH )	14	Ton	
258	CaCl <sub>2</sub> (CALCIUM CHLORIDE)	CaCl <sub>2</sub> (CALCIUM CHLORIDE)	13.56	Ton	
259	DEMULSIFIER DORF DR1123	DEMULSIFIER DORF DR1123	18080	KG	50
260	DESALTER CONTINGENCY SPECIALITY ADDITIVE	DESALTER CONTINGENCY SPECIALITY ADDITIVE	4521	KG	4
261	CORROSION INHIBITOR SR1200	CORROSION INHIBITOR SR1200	27095	KG	64
262	NEUTRALISING AMINE SR1259	NEUTRALISING AMINE SR1259	18894	KG	37
263	FILTER CLAY FOR CDU3 KERO MEROX UNIT	FILTER CLAY FOR CDU3 KERO MEROX UNIT	54	MT	31
264	ACTIVATED CHARCOAL	ACTIVATED CHARCOAL	87.8	MT	
265	ROCK SALT FOR ATF SALT FILTER	ROCK SALT FOR ATF SALT FILTER	54	MT	
266	RIVER SAND 8-16 MSEH DENSITY 1600 KG/M3 FOR CDU3 ( LPG/LN/MN/HN FILTER)	RIVER SAND 8-16 MSEH DENSITY 1600 KG/M3 FOR CDU3 ( LPG/LN/MN/HN FILTER)	78.4	MT	5
267	ANTIOXIDENT	ANTIOXIDENT	148044	LTRS	
268	ANTISATIC ADDITIVE	ANTISATIC ADDITIVE	30747.6	LTRS	
269	IIP-BPCL Catalyst For Caustic Regeneration	IIP-BPCL Catalyst For Caustic Regeneration	41.5	KG	
270	CORROSION INHIBITOR SR1244 DCU	CORROSION INHIBITOR SR1244 DCU	17520	KG	35
271	ANTIFOAM FOR DCU (SR1702)	ANTIFOAM FOR DCU (SR1702)	31000	KG	43
272	AMMONIUM POLYSULFIDE 49% FOR DCU	AMMONIUM POLYSULFIDE 49% FOR DCU	10105	KG	17
273	DEMULSIFIER FOR DCU (SR1127)	DEMULSIFIER FOR DCU (SR1127)	3000	KG	2
274	RIVER SAND 8-16 MSEH DENSITY 1600 KG/M3 FOR DCU ( LPG / LN / HN SOLVENT FILTER )	RIVER SAND 8-16 MSEH DENSITY 1600 KG/M3 FOR DCU ( LPG / LN / HN SOLVENT FILTER )	76.6	MT	5
275	GRAVELS FOR SAND IN DCU ( LPG / LN /HN / SOLVENT FILTER)	GRAVELS FOR SAND IN DCU ( LPG / LN /HN / SOLVENT FILTER)	4	MT	0.3
276	IIP-BPCL Catalyst For Caustic Regeneration	IIP-BPCL Catalyst For Caustic Regeneration	41.5	Kg	
277	HOUSEKEEPING IN CDU3 BLOCK ( CDU3 + DCU)	HOUSEKEEPING IN CDU3 BLOCK ( CDU3 + DCU)	SET	LUMPSUM	263
278	LIDAR SCANNING OF DCU COKE PIT	LIDAR SCANNING OF DCU COKE PIT	SET	LUMPSUM	7
279	ROUND THE CLOCK OPERATION OF DCU BRIDGE CRANE	ROUND THE CLOCK OPERATION OF DCU BRIDGE CRANE	SET	LUMPSUM	134
280	RIVER PEBBLES ,SIZE:30 - 50MM	GRAVELS & PEBBLES (NATURAL)	50	MT	3
281	GRAVEL,20 MM TO 50MM	GRAVELS & PEBBLES (NATURAL)	30	MT	2
282	LPG-commercial cylinders-Boilers	Commercial cylinders	30	MT	0.5
283	Sand for 16/40 Mesh for SSF, DMF & FB	Mesh size 16/40, River sand	500	MT	42
284	Sodium Hypochlorite 10% Soln in Barrels	10% concentration	500000	KG	76
285	Lime, Hydrated,86% Conc	IS 1514.1990; Purity 86% min by mass conc. as (CaOH) <sub>2</sub> , 0.3% max by mass Iron as Fe <sub>2</sub> O <sub>3</sub> , Acid insolubles max. 1.5% max.by mass	100000	KG	15
286	INDFLOC 238 - RWT	Proprietary chemical	6000	KG	5
287	HCL ACID 30% CORE TECH GRADE,IRON20PPM	HCL ACID 30% CORE TECH GRADE,IRON20PPM	5000000	KG	1
288	Sodium chlorite NaClO <sub>2</sub> , 25% Solu	Sodium chlorite NaClO <sub>2</sub> , 25% Solution	800000	KG	475
289	ACTIVATED CARBON MESH SIZE-12-X40USS CPU	MESH / SIEVE SIZE: 8 X 12 5%, MOSITURE: 5% MAX., ASH CONTENT	200000	KG	176
290	CALCIUM CHLORIDE CACL <sub>2</sub>	CaCl <sub>2</sub> = 90 % min, Ca(OH) <sub>2</sub> = 0.3 % max. NaCl = 3 % max, Fe = 0.08 % max.	40000	KG	9
291	Caustic Soda Lye above 47% on 100% NAOH	Caustic Soda Lye above 47% strength	3300	MT	1295
292	Activated Alumina for Inst. Air Driers	SIZE:3-5 MM,SHAPE:SPH	15000	KG	16
293	GAS TURBINE WATER WASH CHEMICAL ZOK 27	Proprietary chemical	1050	KG	6
294	SODIUM CHLORITE(NACLO <sub>2</sub> ) IN DRUMS-C/TOWER	Sodium chlorite NaClO <sub>2</sub> , 25% Solution	1100000	KG	715
295	CPP-3 DM Plant Strong Acid Cation Resin	Cation resin	71842	L	65
296	INDION 1606 pH BOOSTER	Proprietary chemical	19815	KG	44
297	KEM WATREAT PP	Proprietary chemical	20501	KG	29
298	KEM WATREAT C 2230A	Proprietary chemical	16401	KG	29
299	KEM WATREAT C HPA2	Proprietary chemical	7654	KG	16

Sr no	Description of item	Broad specifications Parameters	Qty	Accounting Unit	Estimated value of procurements (in lakhs)
300	KEM WATREAT C 5362B-MR	Proprietary chemical	27334	KG	41
301	KEM WATREAT C 201 PLUS	Proprietary chemical	5396	KG	9
302	KEM WATREAT C BD	Proprietary chemical	6999	KG	10
303	KEM WATREAT C 306MR	Proprietary chemical	8094	KG	14
304	KEM WATREAT O30	Proprietary chemical	1235	KG	2
305	INDION 1521 (O2 SCAVENGER)	Proprietary chemical	2477	KG	9
306	HCL ACID IN DRUMS(NON-RETURNABLE) FOR CT-New Barr	HCL ACID 30% CORE TECH GRADE,IRON 20PPM	1000000	KG	77
307	CORROCIL-337a	Proprietary chemical	36348	KG	48
308	CORROCIL-337Pa	Proprietary chemical	36348	KG	68
309	CORROCIL-338a	Proprietary chemical	19357	KG	39
310	CORROCIL-3372a	Proprietary chemical	18174	KG	20
311	SCACIL-337a	Proprietary chemical	48609	KG	69
312	CORROCIL-2337a	Proprietary chemical	12261	KG	13
313	SCACIL-4337a	Proprietary chemical	13051	KG	15
314	BIONIL-5337a	Proprietary chemical	23573	KG	45
315	BIONIL-6337a	Proprietary chemical	21600	KG	41
316	BIONIL-2337a	Proprietary chemical	23442	KG	44
317	VOD-337a	Proprietary chemical	2100	KG	3
318	BIONIL-3337a	Proprietary chemical	1088	KG	2
319	KEM WATREAT C Z20	Proprietary chemical	10250	KG	10
320	KEM WATREAT C 307MR-2	Proprietary chemical	8144	KG	16
321	KEM WATREAT C 306MR-2	Proprietary chemical	7250	KG	12
322	KEM WAREAT C 303	Proprietary chemical	442	KG	0.4
323	KEM INHIBITOR 92B	Proprietary chemical	10	KG	0.02
324	POLY ALUMINIUM CHLORIDE(PAC)--RWTP-1,2	BIS: 15573/2018	150000	KG	59
325	BEVERAGE GRADE LIQUID CARBON-DI-OXIDE CO2	CARBON MONOXIDE: BDL; CO2 % BY VOL:99.99%	24000	KG	6
326	SODA ASH, 98.5% purity in 25 KG PACKING	SODA ASH, 98.5 % PURITY AS PER IS-251	700000	KG	246
327	TULSION A23 - STRONG BASE ANION RESIN	Strong Base Anion Resin	26642	L	51
328	SODIUM MOLYBDATE.DIHYDRATE(NA2MOO4.2H2O)	Proprietary chemical	35000	KG	260
329	PHOSPAHTE CHEMICAL-1	Proprietary chemical	6132	KG	5
330	PHOSPAHTE CHEMICAL-2	Proprietary chemical	1568	KG	1
331	PHOSPAHTE CHEMICAL-3	Proprietary chemical	8541	KG	6
332	DOSHION STRONG BASE ANION RESIN GA-13	Strong Base Anion Resin	25660	L	53
333	DOSHION WEAK BASE ANION RESIN AWB-7020D	Weak Base Anion Resin	11180	L	27
334	Di-methyl Di-Sulphide (DMDS)	As per Technical speccification	65000	Kg	445