



An ISO 9001 : 2015 Certified Company



KETAV
Consultant

MANUFACTURER OF MEE PLANT FOR WASTE WATER EVAPORATION WITH CRYSTALLIZER & ATFD SYSTEM FOR COMPLETE ZERO LIQUID DISCHARGE



OUR MANUFACTURING EXPERTISES AS MENTIONED BELOW PLANTS

- | | |
|--|-------------------------------------|
| 1) Multiple Effect Evaporation System (MEEP) | 7) Solvent Recovery Stripper System |
| 2) Falling Film Evaporator Plant | 8) Vacuum Crystallizer System |
| 3) Forced Circulation Evaporator Plant | 9) Vacuum Pumps, Steam Jet Ejectors |
| 4) Caustic Recovery Plant | 10) RO Plant, ETP Plant, STP Plant |
| 5) Product Recovery Plant | 11) Water Distillation Plant |
| 6) Agitated Thin Film Dryer (ATFD) | 12) MVR |



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ABOUT KETAV CONSULTANT

- ▶ KETAV CONSULTANT is a well established and growing engineering company which was founded in 2005
- ▶ Ketav Consultant has manufactured and supplied more than 576 Nos. Multiple Effect Evaporators Plants with crystalliser & ATFD For Salt Recovery.
- ▶ We have good manufacturing facility with 20,000 Sq. mtr. area near Ahmedabad, Gujarat.
- ▶ We have in house Pilot Plant Facility with Stripper, MEE Plant, ATFD, Crystalliser & MVR System With Boiler.

Our Facilities

We have well-established workplace of 20,000 sq. mtr. This organized workshop has the facilities of various kinds of machinery, tools & equipment. The installations cover Bending, Tube Expanding, Plasma Cutting, Welding, Drilling, Lath Machine etc.

Pilot Plant Facility

We have Pilot Plant facilities at our place. We effectively provide pilot plant trial to our customers to get adequate outputs as per their requirements. Client Satisfaction is the first priority for us, and we also give lab testing facility to our clients as per their essentials. We have a facility of High Pressure Pumps for Tube Cleaning.

Sr. No.	Type Of Industry	MEE Plant Supplied	Capacity
1	Textiles, Dyeing, & Spinning Mill Industries	100	05 KLD To 550 KLD
2	Tannery Industries	12	05 KLD To 630 KLD
3	Steel & Metal Industries	13	05 KLD To 75 KLD
4	Common Effluent Treatment Plants	11	100 KLD To 630 KLD
5	Pharmaceutical & API Industries	65	02 KLD To 240 KLD
6	Automobile Industries	12	10 KLD To 50 KLD
7	Cement Industries	07	10 KLD To 60 KLD
8	Food Product Waste Water	10	05 KLD To 100 KLD
9	Pesticide Industry Waste Water	10	05 KLD To 150 KLD
10	Chemical, Dyes & Intermediate, Chemical Industries	85	02 KLD To 480 KLD
11	Agitated Thin Film Dryer (ATFD) System	180	50 Kg / Hr To 2000 Kg / Hr
12	Product Concentration	31	02 KLD To 120 KLD
13	Caustic Recovery Plant	13	05 KLD To 175 KLD
14	Glauber Salt Recovery Crystallizer System	19	1500 Kg / Hr To 2000 Kg / Hr
15	Starch Industry	05	120 KLD To 500 KLD
16	Sugar And Distilleries Industry	03	10 KLD To 50 KLD

Total 576 NOs.

SUPPLY MEEP IN TEXTILES, DYEING, & SPINNING MILL INDUSTRIES

		Place	Capacity(KLD)		Party Name	Place	Capacity(KLD)
1	Trident Ltd	Punjab	550	44	Madura Industrial Textiles Ltd.	Gujarat	60
2	OM Yarn Plus Pvt. Ltd.	Punjab	60	45	Meena Print Pvt. Ltd.	Gujarat	20
3	Sachdeva Home Furnishing Pvt. Ltd.	Haryana	60	46	Siddhi Waves Pvt. Ltd.	Gujarat	75
4	KPR Mills Ltd	Tamilnadu	300 + 120 + 24	47	Sintex Industries Ltd. Yarn Division	Gujarat	300
5	RohiniTextiles Industries Pvt. Ltd.	Tamilnadu	350 + 120	48	Bhilosa Industries Pvt. Ltd.	Gujarat	100
6	Summer India Textiles Mills Pvt. Ltd.	Tamilnadu	300	49	Dicitex Home Furnishing Pvt. Ltd.	Maharashtra	60
7	Jaya Vishnu Textile Processors Pvt. Ltd.	Tamilnadu	250	50	D' Decor Home Fabrics Pvt Ltd.	Maharashtra	200
8	Victus Dyeing .	Tamilnadu	200 + 40	51	Raymond Uco Denim Ltd.(Unit -Yavatmal)	Maharashtra	200
9	SSM Fine yarns Textiles Ltd.	Tamilnadu	200	52	Technocraft Industries Ltd.	Maharashtra	120 + 120
10	Indian Stitches Pvt .Ltd.	Tamilnadu	150 + 75	53	First winners, Boisar	Maharashtra	20
11	Royal Classic Mills Pvt. Ltd.	Tamilnadu	200	54	Konark Fixtures Ltd. (Kolhapur)	Maharashtra	70
12	Mohan Textile Process India Pvt. Ltd.	Tamilnadu	150	55	Jakharia Industries	Maharashtra	80
13	Rainbow Tex Color Processors Pvt. Ltd.	Tamilnadu	150	56	Anant SpintexPvt Ltd	Rajasthan	75
14	Glassy Dyeing House Pvt. Ltd	Tamilnadu	140	57	Sona Processor India Ltd.	Rajasthan	100
15	Prime Tex (SRG)	Tamilnadu	80	58	Sona Spinning Ltd.	Rajasthan	100
16	Shree Bhavani Textile Processors Pvt. Ltd.	Tamilnadu	80	59	Ranjan PolyesterLtd.	Rajasthan	75
17	Best Colors Solutions India Pvt. Ltd.	Tamilnadu	120	60	Puja Spintex Pvt. Ltd.	Rajasthan	75
18	Colorline Processors.	Tamilnadu	100+15	61	Sarvodaya India Ltd.	Rajasthan	75
19	Shree SanthoshMeenakshi Textiles Pvt. Ltd.	Tamilnadu	100	62	TPL industries Ltd.	Rajasthan	75
20	Blue Mount Textiles.	Tamilnadu	100	63	Sangam India Ltd.	Rajasthan	100
21	Krishna Textiles Process.	Tamilnadu	100	64	Sangam Spinning Ltd.	Rajasthan	175
22	Triniity Colors India Pvt. Ltd.	Tamilnadu	100	65	Riddhi Siddhi Mills India Pvt Ltd.	Rajasthan	22
23	Inditex Processors Pvt. Ltd.	Tamilnadu	100	66	Shankheshwar Fabrics Pvt. Ltd.	Rajasthan	20 + 40
24	Cotton Blossom India Pvt. Ltd.	Tamilnadu	75	67	K. B. Syncotex Pvt. Ltd.	Rajasthan	20
25	Theni Gurukrishna Textile Mills Pvt. Ltd.	Tamilnadu	100	68	Bhavik Terryfab.	Rajasthan	100
26	Pioneer Processing India	Tamilnadu	60	69	Tulsi Cotton Mills Pvt. Ltd.	Rajasthan	5
27	Maharani Textiles	Tamilnadu	40	70	K B Dyeing Mills	Rajasthan	40
28	RTS Textiles	Tamilnadu	40	71	Vimal Oxy Product	Rajasthan	70
29	Arvind Textiles Process	Tamilnadu	50	72	Minaxi Industries	Rajasthan	25
30	Vijeshwari Textiles Ltd	Tamilnadu	10	73	Murliwala Industries	Rajasthan	25
31	Pioneer Processing India Pvt. Ltd.	Tamilnadu	06	74	Mohit Industries	Rajasthan	25
32	Sri Varshini Knit Printers	Tamilnadu	10	75	Heena Felth	Rajasthan	20
33	Rajlaxmi Textiles	Tamilnadu	100	76	White House Textile Ltd.	Andhra Pradesh	100
34	Global Attire Pvt Ltd	Tamilnadu	100	77	Suvarna Apparels & Fashion Exports Ltd.	Andhra Pradesh	80
35	Santhosh Textile Process	Tamilnadu	50	78	Priyadarsini Spinning Mill Ltd.	Andhra Pradesh	50
36	Sharda Terry	Tamilnadu	80	79	Kallam Spinning Mills Ltd.	Andhra Pradesh	30
37	HimatSingka Linens	Karnataka	250 + 250 + 10	80	Rajvir Industries Ltd.	Andhra Pradesh	30
38	Shahi Exports.	Karnataka	60 + 250	81	Suryalakshmi Cotton Mills Ltd.	Andhra Pradesh	140
39	Bombay Rayon Fashions Ltd.	Karnataka	180	82	Paragon Knits Ltd.	Himachal Pradesh	80
40	Kanva Fashions Ltd.	Karnataka	60	83	Maral Overseas Ltd	Madhya Pradesh	100
41	Birla Century	Gujarat	25	84	Candor Textile Pvt Ltd.	Madhya Pradesh	10
42	Vishal fabrics Ltd. (Chiripal Group)	Gujarat	95	85	Mahavir SpinFab Pvt. Ltd.	Uttar Pradesh	30
43	Gujarat Flotex Pvt. Ltd.	Gujarat	50				

SUPPLY MEEP IN PHARMACEUTICAL & API INDUSTRIES

	Party Name	Place	Capacity(KLD)		Party Name	Place	Capacity(KLD)
86	Navin Flourine Ltd	Madhya Pradesh	25	111	Stellar Formulations Industry Pvt. Ltd.	Gujarat	15
87	Unidrug Innovative Pharma Technologies Ltd	Madhya Pradesh	30	112	SNJ Labs Pvt. Ltd.	Gujarat	10
88	SRF Limited	Madhya Pradesh	20	113	La Chandra Pharmalab Pvt Ltd.	Gujarat	08
89	Aarti Industries Ltd.	Madhya Pradesh	10	114	Shree Ganesh Remedies Ltd	Gujarat	30
90	Glenmark Generics Ltd	Gujarat	40	115	Elixir Pharma	Gujarat	30
91	Unique Pharmaceutical Ltd	Gujarat	50	116	Concord Biotech Ltd.	Gujarat	70
92	Unison Pharmaceuticals Ltd	Gujarat	40	117	Sam Fine O Chem Limited	Gujarat	35
93	Claris Life Science Ltd.	Gujarat	60	118	SRF Limited (Dahej)	Gujarat	100
94	Claris Otsuka Ltd.	Gujarat	120	119	Pragna Pharma Pvt Ltd	Gujarat	30
95	Intas Pharmaceuticals Ltd. - API	Gujarat	100 + 25	120	Bajaj Healthcare Limited	Gujarat	60
96	Amneal Pharmaceuticals Ltd. - API	Gujarat	25	121	F R Chem Pvt. Ltd.	Gujarat	45
97	Raks Pharma Pvt. Ltd.- API	Gujarat	60	122	Orbit Pharma Laboratories	Gujarat	50
98	Ami Life Sciences Pvt. Ltd.- API	Gujarat	60	123	Concord Biotech Limited	Gujarat	100 + 100
99	Cadila Healthcare Ltd.- API	Gujarat	25	124	Ami Life Science Pvt. Ltd.	Gujarat	100
100	Sajjan India Ltd.	Gujarat	240	125	Kranti Chemo Pharma	Gujarat	12.80
101	Hiran Orgochem Ltd.	Gujarat	150 + 50	126	Abhilasha Pharma	Gujarat	20
102	Alkem Laboratories Ltd.	Gujarat	140 + 25	127	Alchemy Chem Pvt. Ltd.	Maharashtra	20
103	Meghmani LLP	Gujarat	135	128	Bajaj Healthcare Ltd- Unit VII	Maharashtra	60
104	Jayveer Pharmachem	Gujarat	15	129	SLN Pharmachem (Sadakar)	Maharashtra	10
105	Actgen Pharma Pvt. Ltd. - API	Gujarat	50	130	Unique Pharmaceuticals Laboratories	Daman	10
106	Endoc Life Care Pvt Ltd.-API	Gujarat	15 + 15	131	Pharmazell India Pvt. Ltd.	Tamilnadu	60
107	Pride Drugs & Pharma Pvt. Ltd	Gujarat	14	132	Apex Pharmaceuticals Pvt. Ltd.	Tamilnadu	12
108	Troikaa Pharmaceuticals Ltd -API	Gujarat	03 + 05	133	Global Calcium Pvt. Ltd.	Tamilnadu	20
109	Maharshi Pharma Chem Pvt. Ltd.	Gujarat	10	134	Eurofins Advinus Bio. Serv. (I) Pvt. Ltd.	Karnataka	15
110	Nira Life Science Pvt. Ltd.	Gujarat	10	135	Raichur Laboratories Pvt. Ltd.	Karnataka	30

SUPPLY MEEP FOR TANNERY INDUSTRIES

	Party Name	Place	Capacity(KLD)		Party Name	Place	Capacity(KLD)
136	Tata International Ltd.	Madhya Pradesh	60	141	N.M. Zackriah & Co.	Tamilnadu	20
137	Vanitech CETP	Tamilnadu	630	142	Florence Shoe Company Pvt. Ltd.	Tamilnadu	30
138	Shalimar Tannery Company	Tamilnadu	10	143	Habeeb Tanning Company	Tamilnadu	10
139	Farida prime Tannery Pvt. Ltd.	Tamilnadu	20	144	Letraco Kid Leather	Tamilnadu	15
140	T.M. Abdul Rehman & Sons	Tamilnadu	15	145	Jama Corporation Pvt. Ltd.	Uttarpradesh	120 + 10

SUPPLY MEEP IN COMMON EFFLUENT TREATMENT PLANTS

	Party Name	Place	Capacity(KLD)		Party Name	Place	Capacity(KLD)
146	Vanitec CETP LTD.	Tamilnadu	630	151	Angeripalayam CETP PVT. LTD.	Tamilnadu	200
147	Murugampalayam CETP PVT. LTD.	Tamilnadu	500	152	Rayapuram CETP PVT. LTD.	Tamilnadu	100+ 60
148	Arulpuram CETP PVT. LTD.	Tamilnadu	300	153	Kunnankalpalayam CETP PVT. LTD.	Tamilnadu	100 + 160
149	Andipalayam CETP PVT. LTD.	Tamilnadu	220	154	S. Periyapalayam CETP PVT. LTD.	Tamilnadu	100
150	Park CETP PVT. LTD.	Tamilnadu	200				

SUPPLY MEEP IN CHEMICAL, DYES & INTERMEDIATE, CHEMICAL INDUSTRIES

	Party Name	Place	Capacity(KLD)		Party Name	Place	Capacity(KLD)
155	Grasim Industries Ltd. (Aditya Birla)	Uttarpradesh	120	194	Minol Acids & Chemicals Pvt. Ltd.	Gujarat	20
156	Synthetic Silica Products	Uttarpradesh	160	195	Salus Industries	Gujarat	02
157	Grasim Industries Ltd. (Aditya Birla)	Odisha	120	196	Abhishek Chemicals	Gujarat	10
158	Grasim Industries Ltd. (Aditya Birla)	Chhattisgarh	120	197	Devanshi Dyestuff (K Patel)	Gujarat	25
159	High Temp. Furnaces Ltd.	Karnataka	1.5	198	Kohinoor Colours Pvt. Ltd	Gujarat	30
160	Choksi Colours Pvt. Ltd.	Gujarat	200	199	Rallis India Ltd	Gujarat	75
161	Narayan Organics Pvt. Ltd.	Gujarat	120	200	Anderson Chemicals	Gujarat	32
162	Narayan Industries.	Gujarat	80	201	Patel & Co.	Gujarat	04
163	Om Dye Chem	Gujarat	40	202	Lippi Systems Limited	Gujarat	04
164	Gandhi Special Tubes Ltd.	Gujarat	20	203	Huber Group India Pvt. Ltd.	Gujarat	200
165	Sarna Chemicals Pvt. Ltd	Gujarat	30	204	Songwon Specialty Chemicals India Pvt. Ltd.	Gujarat	75
166	Deep Organics Pvt. Ltd.	Gujarat	10	205	Sunfrio Chemicals Pvt. Ltd.	Gujarat	100 + 100
167	Shilp Gravures Ltd.	Gujarat	06 + 05	206	Pilot Industries	Gujarat	30
168	Windsor Machines Ltd.	Gujarat	01	207	Selective Plating Technologies Pvt. Ltd.	Gujarat	20
169	Oerlikon Blazers Coating India Ltd.	Gujarat	01	208	Dharti Enterprise	Gujarat	50
170	Oswal Industries Ltd.	Gujarat	01	209	Siddharth Interchem Pvt. Ltd.	Gujarat	25
171	Yunus Barrels	Gujarat	10	210	Valiant Organics Ltd.	Gujarat	50
172	J B Industries.	Gujarat	20	211	Pooja Industries	Gujarat	70
173	Vipson Chemicals Industries.	Gujarat	15	212	Enrec Engineers.	Tamilnadu	100
174	Astron Packaging Pvt. Ltd.	Gujarat	10	213	Corware Engineers.	Tamilnadu	20
175	Photokina Chemicals Pvt. Ltd.	Gujarat	10	214	Sunflower Organics Pvt. Ltd	Tamilnadu	30
176	Ambica Industries.	Gujarat	30	215	Odyssey Organics Pvt. Ltd.	Maharashtra	20 + 35
177	Gulbrandsen chemicals Pvt Ltd	Gujarat	30	216	Sterlite Technologies Ltd.	Maharashtra	20
178	Amar Jyot chemical Limited	Gujarat	480	217	Thermax Ltd.	Maharashtra	20
179	Kenoor Organics Pvt Ltd	Gujarat	15	218	Paramount Minerals & Chemicals Ltd.	Maharashtra	100
180	Ronak Chemicals	Gujarat	15	219	Indofill Industries Limited	Maharashtra	16
181	Navpad Pigments Pvt. Ltd.	Gujarat	40+100	220	Neelikon Food Dyes And Chemicals Ltd.	Maharashtra	30
182	Pranav Chemicals	Gujarat	100	221	Macrotech Polychem Pvt Ltd. (NGL)	Maharashtra	50
183	Amishi Drugs & Chemicals Pvt. Ltd.	Gujarat	60	222	Aldee Water Pvt. Ltd. (Adani)	Maharashtra	37
184	Asiatic Pharmachem Pvt.Ltd.	Gujara	60	223	Universal Chemicals & Ind. Pvt. Ltd. (Sadakar)	Maharashtra	30+5
185	Jackson Chemical Industries.	Gujarat	150	224	Shailchem Distillate Pvt. Ltd.	Madhya Pradesh	75
186	Ramdev Chemicals Pvt. Ltd..	Gujarat	120	225	Lanxess Chem Pvt. Ltd. (Group Of Birla)	Madhya Pradesh	10
187	Shree Mahakali Dyes & Chemicals.	Gujarat	50	226	Grasim Industries Ltd. (Aditya Birla).	Madhya Pradesh	120
188	Parikh Enterprises Pvt. Ltd.	Gujarat	100	227	Malwa Oxygen & Industrial Gases Pvt. Ltd.	Madhya Pradesh	75
189	K. Patel Dyechem Industries Pvt. Ltd.	Gujarat	15	228	HBL Power Systems Ltd.	Andhra Pradesh	15
190	Bliss Industries	Gujarat	70	229	Oren Hydro Carbon Pvt. Ltd.	Andhra Pradesh	50
191	Shreeji Industries Pvt. Ltd.	Gujarat	70	230	Membrane India (Uflex Ltd.)	Delhi- Noida	60
192	Reva Enterprise Pvt. Ltd.	Gujarat	55	231	Bhabani Pigments Pvt. Ltd.,	Haryana	150
193	Alfesani Green Tech Industries	Gujarat	04	232	Ashan Exporters	Kerala	10

SUPPLY MEEP FOR PESTICIDE INDUSTRIES

	Party Name	Place	Capacity(KLD)		Party Name	Place	Capacity(KLD)
233	GSP Crop Science Pvt. Ltd.	Gujarat	15 + 60	236	India Pesticides Ltd.	Uttarpradesh	150 + 100
234	Cropnosys India Pvt Ltd.	Gujarat	25	237	Shivalik Rasayan Ltd	Uttarakhand	30
235	Shivalik Rasayan Ltd	Gujarat	35	238	Bhagiradha Chemicals & Ind. Ltd.	Andhra Pradesh	100+75

SUPPLY MEEP FOR CEMENT INDUSTRIES

	Party Name	Place	Capacity(KLD)		Party Name	Place	Capacity(KLD)
239	ACC Ltd. (Unit – Chandrapur)	Maharashtra	50	243	ACC Ltd. (Unit – Kymore)	Madhya Pradesh	60
240	ACC Ltd. (Unit – Wadi)	Karnataka	50	244	ACC Ltd. (Unit – Jamul)	Chhattisgarh	60
241	ACC Ltd. (Unit – Tikaria)	Uttarpradesh	60	245	ACC Ltd. (Unit – Bargadh)	Odisha	60
242	ACC Ltd. (Unit – Chaibasa)	Jharkhand	60				

SUPPLY MEEP FOR STEEL & METAL INDUSTRIES

	Party Name	Place	Capacity(KLD)
246	Jindal Steel Ltd. (Unit – Vasind)	Maharashtra	75
247	Jindal Steel Ltd. (Unit – Tarapur)	Maharashtra	50+20+10
248	Jindal Steel Ltd. (Unit – Nagpur)	Maharashtra	20
249	Thyssen Krupp Ele. Steel India pvt.Ltd.	Maharashtra	65
250	Bedmutha Industries Ltd.	Maharashtra	30

	Party Name	Place	Capacity(KLD)
251	Ahmedabad Strips Pvt. Ltd	Gujarat	10 + 10
252	Goodluck India Ltd. (GoodluckMetalics)	Gujarat	40
253	Shree Mahavir Metal Craft Pvt. Ltd.	Gujarat	10
254	Choksi Heraeus Pvt. Ltd.	Rajasthan	30

SUPPLY MEEP FOR AUTOMOBILE INDUSTRIES

	Party Name	Place	Capacity(KLD)
255	TVS Motor Company Ltd.	Tamilnadu	30
256	TVS Motor Company Ltd.	Tamilnadu	50
257	Delphi TVS Diesel System Ltd.	Tamilnadu	15
258	Gabriel India Ltd.	Tamilnadu	10
259	Wheels India Ltd.	Tamilnadu	40
260	Michelin Tyre Ltd.	Tamilnadu	12

	Party Name	Place	Capacity(KLD)
261	L&T Ltd. (For Ford Motor Company Ltd.	Tamilnadu	24
262	Balakrishna Industries Ltd.	Maharashtra	12.5
263	CEAT Specialty Tyres Ltd.	Maharashtra	18
264	Hema Engineering (Honda parts).	Haryana	10
265	Endurance Technology (Honda Part).	Gujarat	10
266	Suzuki Ltd. (Membrane India)	Haryana	20

SUPPLY OF GLAUBER SALT RECOVERY CRYSTALLIZER SYSTEM

	Party Name	Place	Capacity(Kg/hr)
267	White House Textile Ltd.	Andhra Pradesh	2000
268	Shahi Exports	Karnataka	2000
269	Trident Ltd.	Punjab	2000
270	Konark Fixtures Ltd. (Kolhapur)	Maharashtra	2000
271	Vanitech CETP Ltd.	Tamilnadu	2000
272	Arulpuram CETP PVT. LTD.	Tamilnadu	2000
273	Kunnankalpalayam CETP PVT. LTD.	Tamilnadu	2000
274	RohiniTextiles Industries Pvt. Ltd.	Tamilnadu	2000
275	Jeya Vishnu Textile Processors Pvt. Ltd.	Tamilnadu	2000
276	Rainbow Tex Color Processors Pvt. Ltd.	Tamilnadu	2000

	Party Name	Place	Capacity(Kg/hr)
277	Glassy Dyeing House Pvt. Ltd.	Tamilnadu	2000
278	SRG Apparels Pvt. Ltd.	Tamilnadu	2000
279	Cotton Blossom India Pvt. Ltd.	Tamilnadu	2000
280	MP Shantex	Tamilnadu	2000
281	Colorline Processors.	Tamilnadu	2000
282	Triniity Colors Pvt. Ltd.	Tamilnadu	2000
283	Pioneer Processing India.	Tamilnadu	1500
284	Royal Classic Mill Pvt. Ltd.	Tamilnadu	1500
285	S. Periyapalayam CETP PVT. LTD.	Tamilnadu	1500

SUPPLY MEEP FOR FOOD PRODUCT, STARCH, SUGAR & DISTILLERIES INDUSTRIES

	Party Name	Place	Capacity(KLD)
286	Dynamic Products Ltd.	Gujarat	100
287	Dynamic Products Ltd.	Gujarat	40
288	Inbisco India Pvt. Ltd.	Gujarat	25
289	Manpasand Beverages Ltd.	Gujarat	15
290	Hyfun Food Pvt. Ltd.	Gujarat	05
291	Roquette Riddhi Siddhi Pvt. Ltd.	Gujarat	350
292	Naran lala Pvt. Ltd.,	Gujarat	350
293	Perry Neutraceuticals Ltd	Tamilnadu	100

	Party Name	Place	Capacity(KLD)
294	Sampoorna Dairy & Agrotech LLP	Maharashtra	06
295	United Spirits Ltd. (Bhumi Asso.)	Maharashtra	48 + 48
296	Shree Gluco Biotech Pvt. Ltd	Karnataka	500
297	Roquette Riddhi Siddhi Pvt. Ltd.	Karnataka	120
298	Tirupati Starch and Chemicals Ltd.	Madhya Pradesh	150
299	Argum Foods	Punjab	250
300	Uriel (Amara Brewaries Pvt.Ltd - Punjab).	Kerala	50

SUPPLY MVR PLANT

	Party Name	Place	Capacity(KLD)
301	Bhilai Engineering Corporation (BEC)	Chhattisgarh	72

	Party Name	Place	Capacity(KLD)
302	Asiatic Pharmachem	Gujarat	50

CAUSTIC RECOVERY PLANT

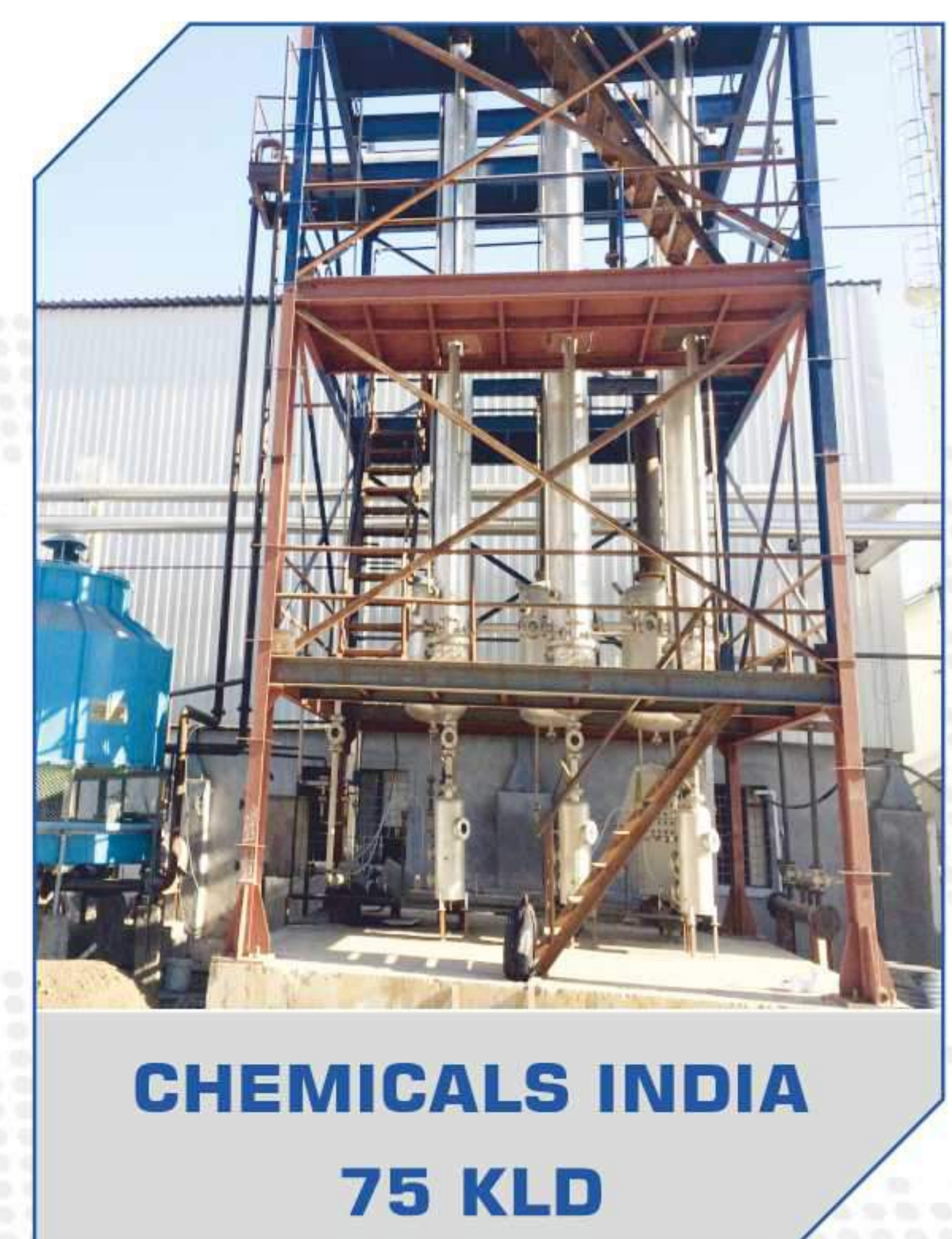
A Caustic Recovery Plant is typically a multiple effect evaporation plant which will re-concentrate the weak lye by heating it in heat exchanger and when it reaches evaporator, vapour is released due to water evaporation that increases its concentration. This process repeats itself by circulation in caustic recovery plant till the desired concentration reached. Textile Mills involved in mercerizing of (Yarn, Woven, Knitted, Denim) cotton use caustic (NaOH) in mercerizing machines. After process in mercerizing machine this dilute caustic soda solutions come out from mercerizing machines as drain. The density of drain dilute caustic solution varies from 3% to 8% (31 to 87 gm/ltr). The drained weak lye also causes financial loss not only by removal but also by process incurred to remove it, i.e. expense incurred in treating (neutralizing) at ETP as per pollution laws.

BENIFITS

- 1) The system re-concentrates weak caustic lye from 40 to 50 gm/ltr to 250 to 450 gm/ltr as required by the process viz. dry-in-wet or wet-in-wet mercerizing.
- 2) Fresh caustic process is required only for concentration variation and make-up.
- 3) Payback period of the Plant is less than 4 months for a Triple Effect Caustic Recovery plant with Surface Condenser and Thermo-compressor.
- 4) The energy of heating steam can be completely transformed into hot water. Hot Water is generated at:
 - ▶ The uncontaminated steam condensate from the first heat exchanger may be reused as boiler feed water.
 - ▶ At surface condenser hot water is generated by soft water feed to the surface condenser for cooling vapour of the last effect.
 - ▶ The result is eventually soft water of a high temperature, which saves cost in water softening before use in mercerizing machines.
 - ▶ Alkaline condensate is generated as the vapour condensate, which can be used as hot wash water in the mercerizing machines.
- 5) Financial savings in neutralizing agents and waste water treatment costs.

SUPPLY OF CAUSTIC RECOVERY PLANT

	Party Name	Place	Capacity(KLD)
1	Pioneer Processing India	Tamilnadu	60 +24
2	Shree Bhavani Textile Processors Pvt. Ltd.	Tamilnadu	40
3	TheniGurukrishna Textile Mills Pvt. Ltd.	Tamilnadu	25
4	The Coimatore Pioneer Mercerising	Tamilnadu	20
5	Krishna Mercerise	Tamilnadu	5
6	Chemicals India	Maharashtra	75
7	F. M. Hammerle Textiles Limited (OSWAL)	Maharashtra	60
8	Nandan Denim Ltd.	Gujarat	175
9	Meena Prints Pvt. Ltd.	Gujarat	10
10	Vijya Printers (S K Print)	Gujarat	10
11	OM Yarn Plus Pvt. Ltd.	Punjab	75
12	Tulsi Cotton Mills Pvt. Ltd.	Rajasthan	5



AGITATED THIN FILM DRYER (ATFD)

Welcome to the world of Agitated Thin Film Dryer (ATFD) and other heat transfer equipments. Ketav Consultant leads by virtue of superior engineering design capabilities, manufacturing excellence and a project based approach committed to deliver high performance total evaporation solution customized to our client requirement.

Ketav Consultant offer ATFD as a single point solution for all kind of drying application. Our ATFD's are running smoothly for production and effluent purpose in chemical Pharma, Textile , Food and Beverage Industries.

OPERATING PRINCIPLE :

- ▶ ATFD stands for evaporation of water/solvents to make concentrated liquid to dry powder or flakes.
- ▶ ATFD is the ideal apparatus for continuous processing of concentrated material to dry solids. ATFD consist of cylindrical , vertical body with heating jacket and a rotor inside of the shell which is equipped with rows and pendulum blades all over the length of the dryer. The hinged blades spread the wet feed product in a thin film over the heated wall.
- ▶ The turbulence increases as the product passes through the clearance before entering calming zone situated behind the blades as the heat will transfer from jacket to main shell under the smooth agitation
water/solvent will evaporate and liquid will convert to slurry, to cake or to dry powder or flex.
- ▶ The vapors produced rise upward, counter-curruntly to the liquid and pass through Cyclone separator mounted of vapor outlet of ATFD.
- ▶ Further these vapor will be condensed in condenser and recovered as condensate. System will be Operated under vacuum for temperature sensitive products and atmospheric condition for normal drying.



APPLICATIONS :

ATFD systems are used in Pharma Industries, Textile Industries, Agro Chemicals Industries , Sugar Industries And Effluent Treatment Plant. Drying of products, Drying of concentrated liquid for salt recovery, Drying of Chemical and petro chemical products to recover the powder

ATFD SELECTION CRITERIA :

Ketav Consultant offers following basic models of ATFD's

Area (m ²)	Diameter(mm)	Total Height(mm)
3	400	3800
5	500	4750
10	710	6300
15	900	7700
20	1000	8300
25	1150	9100
30	1250	9700
40	1550	10750
50	1700	11550



Supply of Agitated Thin Film Dryer (ATFD) System

	Party Name	Place	Capacity(Kg/Hr)		Party Name	Place	Capacity(Kg/Hr)
1	Roquette Riddhi Siddhi Pvt. Ltd.	Karnataka	650	58	Pilot Industries	Gujarat	500
2	Shree Gluco Biotech Pvt Ltd	Karnataka	2000	59	Corel Pharma Chem	Gujarat	300
3	Amphenol Interconnect India Pvt. Ltd.	Karnataka	160	60	Nandolia Organics Chemicals Pvt. Ltd.,	Gujarat	700
4	Roquette Riddhi Siddhi Pvt. Ltd.	Gujarat	750	61	Mega Innovative Crops Pvt. Ltd.,	Gujarat	900+700
5	Unique Pharmaceutical Ltd.	Gujarat	500	62	Dharti Enterprise	Gujarat	900
6	Choksi Colours Pvt. Ltd.	Gujarat	1000	63	Ami Life Science Pvt. Ltd.	Gujarat	750 x02
7	Intas Pharmaceutical Ltd. -API	Gujarat	714	64	Siddharth Interchem Pvt. Ltd	Gujarat	600
8	Raks Pharma Pvt. Ltd. -API	Gujarat	375	65	Pooja Indutries	Gujarat	950
9	Ami Life Science Pvt. Ltd. -API	Gujarat	172	66	Navpad Pigments Pvt. Ltd.	Gujarat	700
10	Narayan Organics Pvt. Ltd.	Gujarat	400	67	Xenon Chem LLP	Gujarat	1135
11	Narayan Industries P Ltd	Gujarat	270	68	Chaitanya Life Science Pvt. Ltd	Gujarat	665
12	Amishi Drugs Pvt. Ltd.	Gujarat	500	69	Valiant Organics Ltd.	Gujarat	650
13	GSP Crop Science Ltd.	Gujarat	500	70	Dharti Industries	Gujarat	1250
14	Pranav Chemicals.	Gujarat	750 + 750	71	Adroit Pharmachem Pvt. Ltd	Gujarat	400
15	Vishal fabrics Ltd. (Chiripal Group)	Gujarat	75	72	Arvind Envisol Limited- Emami	Gujarat	100
16	Siddhi Weaves Pvt. Ltd.	Gujarat	500	73	Arvind Envisol Limited- GACL	Gujarat	15
17	Amarjyot Chemical Ltd.	Gujarat	250	74	Uma Engineering Works (IPL)	Gujarat	1200
18	Unison Pharmaceuticals Ltd.	Gujarat	228	75	Jayvir Chemical	Gujarat	1000
19	Goodluck India Ltd. (Goodluck Metalics)	Gujarat	342	76	Dharti Industries	Gujarat	1250
20	Pentaaqua Pvt. Ltd.	Gujarat	125	77	Abhelasha Pharma Pvt. Ltd.	Gujarat	80
21	Jay Chemical Industries Ltd.	Gujarat	700 + 1000	78	Unique Pharmaceuticals Laboratories	Daman	60
22	Jackson Chemical Industries.	Gujarat	1000	79	Dicitex Home Furnishing Pvt. Ltd.	Maharashtra	298
23	Ramdev Chemicals Pvt. Ltd.	Gujarat	599	80	Konark Fixtures Ltd. (Kolhapur) Nagrika Site	Maharashtra	230
24	Minol Acids & Chemicals Private Limited	Gujarat	1000	81	Vishawat Chemicals- RO Chem	Maharashtra	50
25	Stallion Laboratories (Pvt.) Ltd.	Gujarat	125	82	Technocraft Industries Ltd.	Maharashtra	500 + 600
26	Naroda Enviro Projects Pvt. Ltd. (NEPL)	Gujarat	1000	83	Paramount Minerals &Chemicals Ltd.	Maharashtra	357
27	Kaival Chemicals Pvt. Ltd.	Gujarat	500	84	CEAT Specialty Tyres Ltd.	Maharashtra	52
28	J. B. Chemicals and Pharmaceuticals Ltd.	Gujarat	133	85	Suyash Organics Pvt. Ltd.	Maharashtra	1000
29	Sintex Industries Limited	Gujarat	1150	86	Thermax Ltd. (For Sterlite Technologies Ltd.)	Maharashtra	100
30	Dynemic Products Ltd.	Gujarat	500	87	Exide (Rochem)	Maharashtra	130
31	Bliss Industries	Gujarat	500	88	Speciality Industrial Polymers & Coating	Maharashtra	100
32	Parikh Enterprise	Gujarat	1000	89	Odyssey Organics Pvt. Ltd.	Maharashtra	1000
33	Bhilosa Industries Pvt. Ltd.	Gujarat	500	90	Alchemy Chem Pvt. Ltd.	Maharashtra	100
34	Gulbrandsen chemicals Pvt Ltd	Gujarat	750	91	Jakharia Industries	Maharashtra	200
35	Abhinav Industries	Gujarat	500	92	Resins & Plastics Ltd	Maharashtra	200
36	Amar Jyot chemical Limited	Gujarat	2000	93	J P Laboratories Pvt Ltd	Maharashtra	300
37	Ronak Chemicals	Gujarat	700	94	Innova Pharmactive Pvt. Ltd.	Maharashtra	125
38	Meghmani LLP	Gujarat	2500	95	Bhumi Associates	Maharashtra	150
39	Elixir Pharma	Gujarat	500	96	Aarti Industries Limited- Pharma	Maharashtra	450
40	Shivalik Rasayan Ltd.	Gujarat	500	97	United Spirits Ltd., (Bhumi)	Maharashtra	150
41	Shree Ganesh Remedies Ltd.	Gujarat	500	98	Macrotech Polychem Pvt Ltd. (NGL)	Maharashtra	465
42	Concord Biotech Ltd.	Gujarat	700	99	Sudarshan Jeans Pvt. Ltd.	Maharashtra	450
43	Reva Enterprise	Gujarat	200	100	Bajaj Healthcare Ltd- Unit VII	Maharashtra	500
44	Endoc Lifecare Pvt. Ltd.	Gujarat	225	101	Sadekar Enviro Engineers Pvt. Ltd.	Maharashtra	100+215
45	Shreeji Industries	Gujarat	1200	102	Aldee Water Pvt. Ltd., (Adani)	Maharashtra	160
46	Kohinoor Colours Pvt. Ltd	Gujarat	450	103	The Ruby Mills Limited	Maharashtra	100
47	Mavani Chemicals Pvt. Ltd.	Gujarat	650	104	Sona Processor India Ltd.	Rajasthan	500
48	Leo Tex Industries	Gujarat	455	105	Sona Spinning Ltd.	Rajasthan	500
49	Rukul Industries	Gujarat	455	106	Puja Spintex Pvt. Ltd.	Rajasthan	350
50	Honda motorcycle & Scooter India Pvt Ltd	Gujarat	94	107	Ranjan Fabrics Private Limited	Rajasthan	350
51	Bajaj Healthcare Limited	Gujarat	500	108	Sarvodaya India Ltd.	Rajasthan	350
52	Rallis India Ltd	Gujarat	1000 + 1000	109	TPL Industries Ltd.	Rajasthan	350
53	Ascent Fine Chem Pvt. Ltd.	Gujarat	200	110	Sangam India Ltd.	Rajasthan	1000
54	Orbit Pharma Laboratories	Gujarat	325	111	Sangam Spinning Ltd.	Rajasthan	1250
55	Huber Group India Pvt. Ltd.	Gujarat	5100	112	Anant Spintex Pvt. Ltd.	Rajasthan	500
56	Concord Biotech Limited	Gujarat	1000 + 1000	113	Armani Industry India Pvt. Ltd.	Rajasthan	250
57	Sunfrio Chemicals Pvt. Ltd.	Gujarat	1000 + 2400	114	Bhavik Terryfab.	Rajasthan	750
				115	Choksi Heraeus Pvt. Ltd.	Rajasthan	275

Supply of Agitated Thin Film Dryer (ATFD) System

Party Name	Place	Capacity(Kg/Hr)	Party Name	Place	Capacity(Kg/Hr)
116 Kian Chemicals Ltd.	Rajasthan	1000	143 Global Calcium Pvt. Ltd.	Tamilnadu	50
117 Minaxi Industries	Rajasthan	100	144 Aquagri Processing Pvt. Ltd.	Tamilnadu	400
118 Murliwala Industries	Rajasthan	100	145 Triniity Colour India Pvt. Ltd.	Tamilnadu	250
119 Mohit Industries	Rajasthan	100	146 Sunflower Organics Pvt. Ltd	Tamilnadu	200
120 Meekaj Techno App Services	Punjab	500	147 Jama Corporation Ltd.	Uttar Pradesh	500
121 OM Yarn Plus Pvt. Ltd.	Punjab	150	148 Grasim Industries Ltd.	Uttar Pradesh	850
122 Nectar Lifesciences Ltd	Punjab	1000	149 ACC Ltd. (Unit -Tikaria)	Uttar Pradesh	514
123 Florence Shoe Company Pvt. Ltd.	Tamilnadu	78	150 Mahavir SpinFab Pvt. Ltd.	Uttar Pradesh	175
124 Pioneer Processing India Pvt. Ltd	Tamilnadu	500	151 Oren Hydro Carbon Pvt. Ltd.	Andhra Pradesh	857
125 Clifton Export Pvt. Ltd.	Tamilnadu	500	152 Bhagiradha Chemicals & Industries Limited	Andhra Pradesh	1100 + 1100
126 Kunnankalpalayam CETP Pvt. Ltd.	Tamilnadu	500	153 Grasim Industries Ltd. (Aditya Birla)	Madhya Pradesh	850
127 Nectarcrafts Pvt. Ltd.	Tamilnadu	250	154 Maral Overseas.	Madhya Pradesh	50
128 Sri Varshini Knit Printers.	Tamilnadu	150	155 ACC Ltd. (Unit -Kymore)	Madhya Pradesh	514
129 Andipalayam CETP Pvt. Ltd.	Tamilnadu	500	156 Tirupati Starch and Chemicals Ltd	Madhya Pradesh	750
130 Shalimar Tannery Company.	Tamilnadu	66	157 Unidrug Innovative Pharma Technologies Ltd.	Madhya Pradesh	250
131 Habeeb Tanning Company	Tamilnadu	30	158 SRF Limited	Madhya Pradesh	200
132 L&T Ltd.(For Ford Motor Company Ltd)	Tamilnadu	44	159 Malwa Oxygen & Industrial Gasses Pvt Ltd	Madhya Pradesh	800
133 Jackson Textiles	Tamilnadu	250	160 Symbiotec Pharmalab Pvt. Ltd.	Madhya Pradesh	225
134 Point Textile Pvt. Ltd.	Tamilnadu	500	161 Bhilai Engineering Corporation (BEC)	Chhatishgarh	232
135 The Soft Tex Processing Mills	Tamilnadu	500	162 ACC Ltd. (Unit - Jamul)	Chhatishgarh	514
136 Thirumalai Chemicals Ltd.	Tamilnadu	600	163 Grasim Industries Ltd.(Aditya Birla)	Chhatishgarh	1500
137 Shri Sai Tex Processors	Tamilnadu	500	164 ACC Ltd. (Unit - Bargarh)	Odisha	514
138 Global Attire Pvt Ltd	Tamilnadu	700	165 Grasim Industries Ltd.(Aditya Birla)	Odisha	1500
139 Santhosh Textile Process	Tamilnadu	200	166 Shivalik Rasayan Limited	Uttarakhand	150
140 KKSK Tanning Company Pvt. Ltd.	Tamilnadu	500	167 Spica Laboratories Pvt Ltd	Telangana	125
141 T.M. Abdul Rehman & Sons	Tamilnadu	100	168 Uriel (Amara Brewaries Pvt.Ltd - Punjab)	Kerala	370
142 Letraco Kid Leather	Tamilnadu	100	169 Ashan Exporters	Kerala	100

SUPPLY MEEP FOR PRODUCT CONCENTRATION

Party Name	Product	Place	Capacity(KLD)
1 Maize Products	Dextrose	Gujarat	100
2 Transpack Silox India Ltd.	Sodium Formate	Gujarat	40 + 20
3 Shivam Chemicals	Manganese sulphate	Gujarat	40
4 Milan Intermediate Pvt. Ltd	Concentration of Amino acid	Gujarat	40
5 Rohan Dyes & Intermediates Ltd.	Concentration of Amino acid	Gujarat	80
6 Jay Agro Industries	Manganese sulfate & Zinc Sulphate	Gujarat	20
7 Uma Chemicals	Sodium Thio Sulphate	Gujarat	20
8 Godrej Industries Ltd	Sodium Sulphate	Gujarat	15
9 Denisco Milk	Milk Concentration	Gujarat	10
10 K. Patel Chemopharma Pvt. Ltd.	Sodium Acetate	Gujarat	40 + 15
11 Dabur India Ltd	Sodium Chloride	Gujarat	10
12 Bini Chemicals	Sodium Sulphite	Gujarat	25
13 Nandolia Organic Chems Pvt. Ltd.	Sodium Sulphate	Gujarat	20
14 Ghanshyam Dudhiya	Milk Concentration	Gujarat	05
15 Pranav Chemicals	Product Concentration	Gujarat	80
16 Nandolia Chemical Pvt. Ltd.	Sodium Acetate	Gujarat	10
17 Nandolia Chemical Pvt. Ltd.	Sodium Sulphate	Gujarat	20
18 Royal Castor Products Ltd.	Sodium Sulphate + Glycerin	Gujarat	120 + 70
19 Pranav Chemicals	Product Concentration	Gujarat	100
20 MDB Chemical (India)Pvt. Ltd.	Sodium Chloride	Maharashtra	15
21 Cytec India Specialty Chemicals & Minerals Pvt. Ltd.	Sodium Sulphate & Magnesium Sulphate	Maharashtra	10 + 04
22 Salvi Chemical Industries Ltd.	Ammonium Sulphate	Maharashtra	50
23 Subonoy Chemicals Pvt. Ltd	Food Product	Maharashtra	50
24 Western Drugs Ltd.	Ammonium Sulphate	Rajasthan	75
25 G N Organics Pvt. Ltd	Sodium Sulphate	Rajasthan	20
26 Shri Ram Industries Ltd. (DCM)	Ammonium Sulphate	Uttar Pradesh	75
27 Sarvani Minerals Pvt. Ltd.	Concentration of Phosphoric Acid	Andhra Pradesh	20

SUPPLY OF MEE PLANT IN DIFFERENT INDUSTRIES



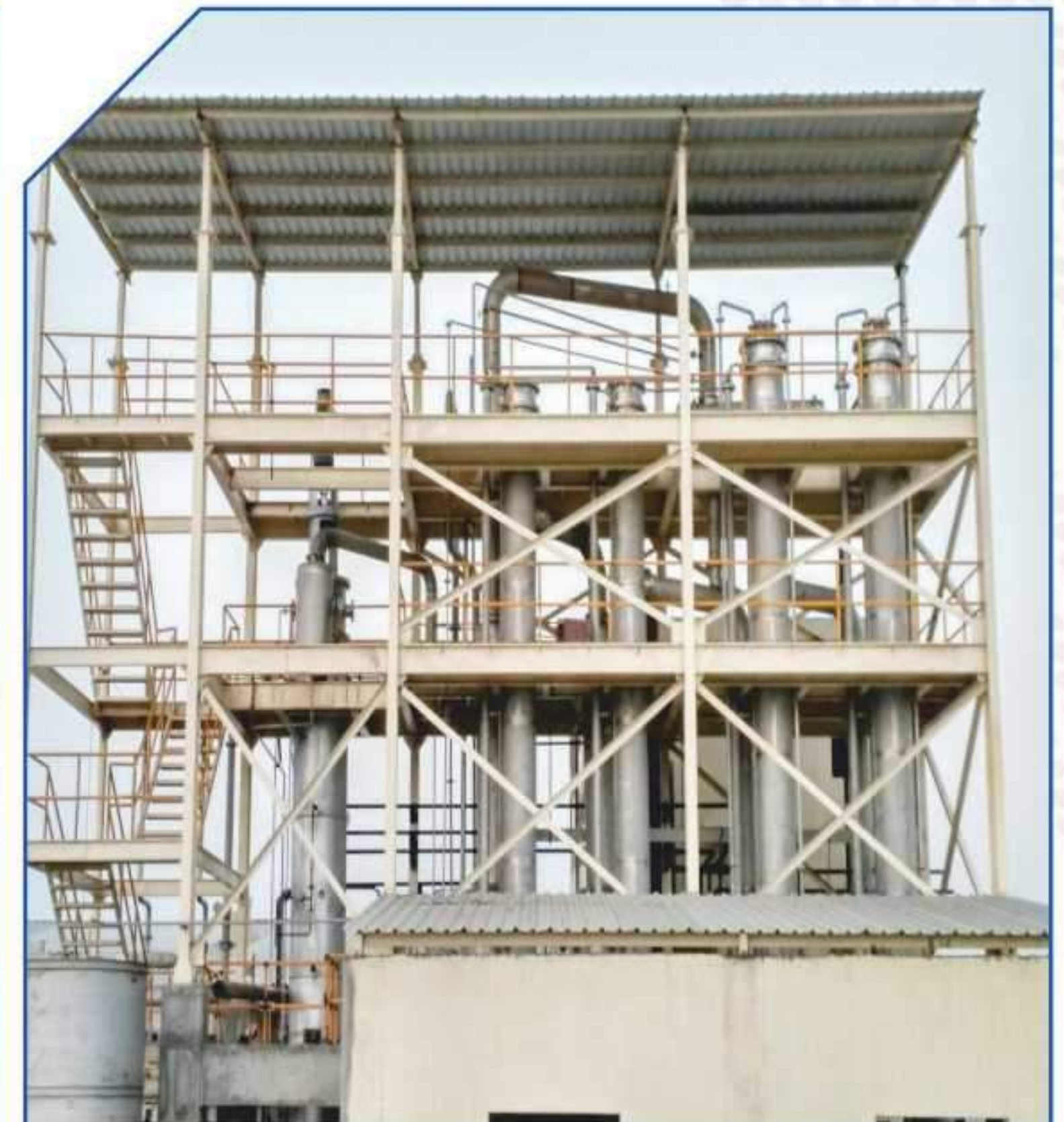
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630 KLD



TRIDENT LTD
550 KLD



INDIA PESTICIDES LTD
150 KLD



ROQUETTE RIDDHI SIDDHI
120 KLD



GRASIM INDUSTRIES
LTD - 120 KLD



INTAS PHARMACEUTICALS
LTD - 100 KLD



KUNNANKALPALAYAM
CETP - 100 KLD



KONARK FIXTURES LTD.
70 KLD



ACC CEMENT
60 KLD



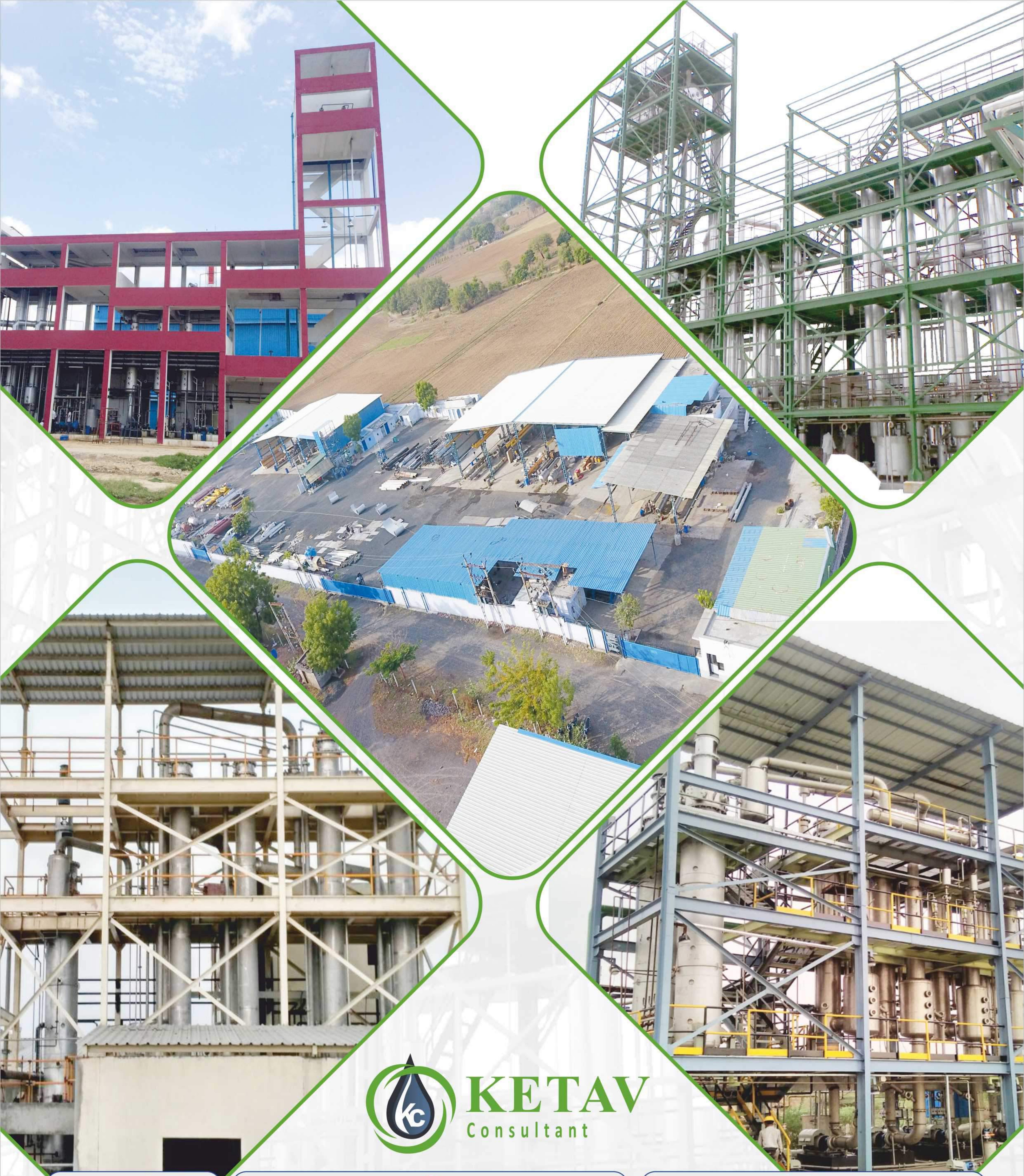
TVS MOTOR COMPANY
LTD. - 50 KLD



THIRUMALAI CHEMICALS LTD.
600 KG / HR



HIGH TEMP
1.5 KLD



KETAV
Consultant



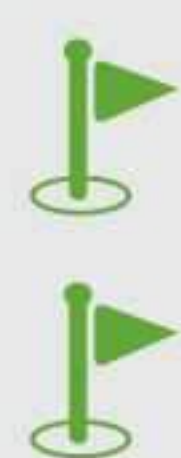
REACH US

Plot No. 21,25,26,27,28, Block No. - 518,
Village : Juna Babalpura Patia,
Dahegam-Modasa Road, Taluka - Dahegam,
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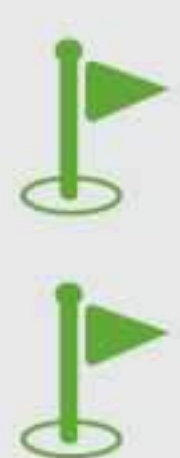
BRANCHES



Tamilnadu



Chandigarh



Hyderabad



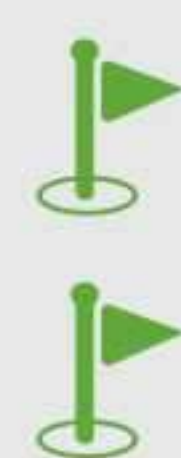
Delhi



Mumbai



Kanpur



Ankleshwar



Indore



Rajasthan



Baroda