

An ISO 9001: 2015 Certified Company



# 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)
- 2) Falling Film Evaporator Plants
- 3) Forced Circulation Evaporator Plants
- 4) Caustic Recovery Plants
- 5) Product Recovery Plants
- 6) Agitated Thin Film Evaporator (ATFD)

- 7) Solvent Recovery Stripper System
- 8) Vacuum Crystallizer System
- 9) Vacuum Pumps, Steam Ejectors
- 10) RO Plant, ETP Plant, STP Plants
- 11) Water Desalination Plants
- 12) MVR



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- KETAV CONSULTANT is a well established and growing engineering company which was founded in 2005
- Ketav Consultant has manufactured and supplied more than 350 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 MEE Plant, Crystalliser, ATFD 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, tolls & 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. Also there is a facility of High Pressure Pumps for Tube Cleaning.

Sr. No.	Type Of Industry	MEE Plant Supplied	Capacity
1	Textiles, Dyeing, & Spinning Mill Industries	90	05 KLD To 550 KLD
2	Tannery Industry	08	05 KLD To 630 KLD
3	Steel & Metal Industry	12	05 KLD To 50 KLD
4	Common Effluent Treatment Plants	11	100 KLD To 630 KLD
5	Pharmaceutical& API Industries	31	02 KLD To 240 KLD
6	Automobile Industry	11	10 KLD To 50 KLD
7	Cement Industry	07	10 KLD To 60 KLD
8	Food Product Waste Water	06	05 KLD To 350 KLD
9	Pesticide Industry Waste Water	05	05 KLD To 150 KLD
10	Chemical, Dyes & Intermediate, Chemical Industries	55	02 KLD To 350 KLD
11	Agitated Thin Film Dryer (ATFD) System	90	50 Kg / Hr To 1250 Kg / Hr
12	Product Concentration	25	02 KLD To 100 KLD
13	Caustic Recovery Plant	13	05 KLD To 175 KLD
14	Glauber Salt Recovery Crystallizer System	19	2000 Kg / Hr

Total 383 NOs.



# SUPPLY MEEP IN TEXTILES, DYEING, & SPINNING MILL INDUSTRIES

Party Name	Place	Capacity(KLD)
Trident Ltd	Punjab	550
OM Yarn Plus Pvt. Ltd.	Punjab	60
Sachdeva Home Furnishing Pvt. Ltd.	Haryana	60 =_
KPR Mills Ltd	Tamilnadu	300 + 120 + 24
RohiniTextiles Industries Pvt. Ltd.	Tamilnadu	350 + 120
Summer India Textiles Mills Pvt. Ltd.	Tamilnadu	300
Jeyavishnu Textile Processors Pvt. Ltd.	Tamilnadu	250
Victus Dyeing .	Tamilnadu	200 + 40
SSM Fine yarns Textiles Ltd.	Tamilnadu	200
Indian Stitches Pvt .Ltd.	Tamilnadu	150 + 75
Royal Classic Mills Pvt. Ltd.	Tamilnadu	200
Mahan Textile Process India Pvt. Ltd.	Tamilnadu	150
Rainbow Tex Color Processors Pvt. Ltd.	Tamilnadu	150
Glassy Dyeing House Pvt. Ltd	Tamilnadu	140
Prime Tex ( SRG)	Tamilnadu	80
Shree Bhavani Textile Processors Pvt. Ltd.	Tamilnadu	80
Best Colors Solutions India Pvt. Ltd.	Tamilnadu	120
Colorline Processors.	Tamilnadu	100+15
Shree SanthoshMeenakshi Textiles Pvt. Ltd.	Tamilnadu	100
Blue Mount Textiles.	Tamilnadu	100
Krishna Textiles Process.	Tamilnadu	100
Triniity Colors India Pvt. Ltd.	Tamilnadu	100
Inditex Processors Pvt. Ltd.	Tamilnadu	100
Cotton Blossom India Pvt. Ltd.	Tamilnadu	75
TheniGurukrishna Textile Mills Pvt. Ltd.	Tamilnadu	100
Pioneer Processing India	Tamilnadu	60
Maharani Textiles	Tamilnadu	40
RTS Textiles	Tamilnadu	40
Arvind Textiles Process	Tamilnadu	50
Vijeshwari Textiles Ltd	Tamilnadu	10
Pioneer Processing India Pvt. Ltd.	Tamilnadu	06
Sri Varshini Knit Printers	Tamilnadu	10
Rajlaxmi Textiles	Tamilnadu	100
HimatSingka Linens	Karnataka	250 + 250 + 10
Shahi Exports.	Karnataka	60 + 250
Bombay Rayon Fashions Ltd.	Karnataka	180
Kanva Fashions Ltd.	Karnataka	60
Birla Century	Gujarat	25
Vishal fabrics Ltd. ( Chiripal Group)	Gujarat	95

Party Name	Place	Capacity(KLD)
Gujarat Flotex Pvt. Ltd.	Gujarat	50
Madura Industrial Textiles Ltd.	Gujarat	60
Meena Print Pvt. Ltd.	Gujarat	20
Siddhi Waves Pvt. Ltd.	Gujarat	75
Sintex Industries Ltd. Yarn Division	Gujarat	300
Bhilosa Industries Pvt. Ltd.	Gujarat	100
Dicitex Home Furnishing Pvt. Ltd.	Maharashtra	60
D' Decor Home Fabrics Pvt Ltd.	Maharashtra	200
Raymond Uco Denim Ltd.(Unit -Yavatmal)	Maharashtra	200
Technocraft Industries Ltd.	Maharashtra	120 + 120
First winners, Boisar	Maharashtra	20
Konark Fixtures Ltd. (Kolhapur)	Maharashtra	70
Anant SpintexPvt Ltd	Rajasthan	75
Sona Processor India Ltd.	Rajasthan	100
Sona Spinning Ltd.	Rajasthan	100
Ranjan PolyesterLtd.	Rajasthan	75
Puja Spintex Pvt. Ltd.	Rajasthan	75
Sarvodaya India Ltd.	Rajasthan	75
TPL industries Ltd.	Rajasthan	75
Sangam India Ltd.	Rajasthan	100
Sangam Spinning Ltd.	Rajasthan	175
Armani Industry India Pvt Ltd.	Rajasthan	50
Riddhi Siddhi Mills India Pvt Ltd.	Rajasthan	22
Shankheshwar Fabrics Pvt. Ltd.	Rajasthan	20 + 40
K. B. Syncotex Pvt. Ltd.	Rajasthan	20
Bhavik Terryfab.	Rajasthan	100
Tulsi Cotton Mills Pvt. Ltd.	Rajasthan	5 + 22
K B Dyeing Mills	Rajasthan	40
CTM Technical Textiles Limited	Rajasthan	40
White House Textile Ltd.	Andhra Pradesh	100
Suvarna Apparels & Fashion Exports Ltd	Andhra Pradesh	80
Priyadarsini Spinning Mill Ltd.	Andhra Pradesh	50
Kallam Spinning Mills Ltd.	Andhra Pradesh	30
Rajvir Industries Ltd.	Andhra Pradesh	30
Suryalakshmi Cotton Mills Ltd.	Andhra Pradesh	140
Paragon Knits Ltd.	Himachal Pradesh	80
Maral Overseas Ltd	Madhya Pradesh	100
Candore Textile Pvt Ltd.	Madhya Pradesh	10
Mahavir SpinFab Pvt. Ltd.	Uttar Pradesh	30

# **SUPPLY MEEP FOR TANNERY INDUSTRY**

Party Name	Place	Capacity(KLD)
Tata International Ltd.	Madhya Pradesh	60
Vanitech CETP	Tamilnadu	630
Shalimar Tanning Company	Tamilnadu	10
Farida prime Tannery Pvt. Ltd.	Tamilnadu	20

Party Name	Place	Capacity(KLD)
N.M. Zackriah & Co.	Tamilnadu	20
Florence Shoe Company Pvt. Ltd.	Tamilnadu	30
Habeeb Tanning Company	Tamilnadu	10
Jama Corporation Pvt. Ltd	Uttarpradesh	120 + 10



#### **SUPPLY MEEP IN PHARMACEUTICAL& API INDUSTRIES**

Party Name	Place	Capacity(KLD)
Navin Flourine Ltd	Madhya Pradesh	25
Glenmark Generics Ltd	Gujarat	40
Unique Pharmaceutical Ltd	Gujarat	50
Unison Pharmaceuticals Ltd	Gujarat	40
Claris Life Science Ltd.	Gujarat	60
Claris Otsuka Ltd.	Gujarat	120
Intas Pharmaceuticals Ltd API	Gujarat	100 + 25
Amneal Pharmaceuticals Ltd API	Gujarat	25
Raks Pharma Pvt. Ltd API	Gujarat	60
Ami Life Sciences Pvt. Ltd API	Gujarat	60
Cadila Healthcare Ltd API	Gujarat	25
Sajjan India Ltd.	Gujarat	240 + 30
Hiran Orgochem Ltd.	Gujarat	150 + 50
Alkem Laboratories Ltd.	Gujarat	140 + 25

Party Name	Place	Capacity(KLD)
Actgen Pharma Pvt. Ltd API	Gujarat	50
Endoc Life Care Pvt LtdAPI	Gujarat	15
Pride Drugs & Pharma Pvt. Ltd	Gujarat	14 .
Troikaa Pharmaceuticals Ltd -API	Gujarat	03 + 05
Maharshi Pharma Chem Pvt. Ltd.	Gujarat	10
Nira Life Science Pvt. Ltd.	Gujarat	10
Stellar Formulations Industry Pvt. Ltd.	Gujarat	15
SNJ Labs Pvt. Ltd.	Gujarat	10
J. B. Chemicals and Pharmaceuticals Ltd	Gujarat	40
Unique Pharmaceuticals Laboratories	Daman	10
Pharmazell India Pvt. Ltd.	Tamilnadu	60
Apex Pharmaceuticals Pvt. Ltd.	Tamilnadu	12
Raichur Laboratories Pvt. Ltd.	Karnataka	30

## SUPPLY MEEP IN CHEMICAL, DYES & INTERMEDIATE, CHEMICAL INDUSTRIES

Party Name	Place	Capacity(KLD
Grasim Industries Ltd. (Aditya Birla)	Uttarpradesh	120
Synthetic Silica Products.	Uttarpradesh	160
Roquette Riddhi Siddhi Pvt. Ltd.	Karnataka	350
High Temp. Furnaces Ltd.	Karnataka	1.5
Roquette Riddhi Siddhi Pvt. Ltd.	Gujarat	120
Choksi Colors Pvt. Ltd.	Gujarat	200
Royal Castor Products Ltd.	Gujarat	120 + 70
Narayan Organics Pvt. Ltd.	Gujarat	120
Narayan Industries.	Gujarat	80
Ohm Dye Chem	Gujarat	40
Gandhi Special Tubes Ltd.	Gujarat	20
Sarna Chemicals Pvt. Ltd	Gujarat	30
Deep Organics Pvt. Ltd.	Gujarat	10
Shilp Gravures Ltd.	Gujarat	06 + 05
Windsor Machines Ltd.	Gujarat	01
Derlikon Blazers Coating India Ltd.	Gujarat	01
Oswal Industries Ltd.	Gujarat	01
Yunus Barrels	Gujarat	10
J B Industries.	Gujarat	20
Vipson Chemicals Industries.	Gujarat	15
Astron Packaging Pvt. Ltd.	Gujarat	10
Photokina Chemicals Pvt. Ltd.	Gujarat	10
Ambica Industries.	Gujarat	30
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Party Name	Place	Capacity(KLD)
Navpad Pigments Pvt. Ltd.	Gujarat	40
Pranav Chemicals.	Gujarat	100
Amishi Drugs & Chemicals Pvt. Ltd.	Gujarat	60
Asiatic Pharmachem Pvt.Ltd.	Gujarat	60
Jackson Chemical Industries.	Gujarat	150
Ramdev Chemicals Pvt. Ltd.	Gujarat	120
Shree Mahakali Dyes & Chemicals.	Gujarat	50
Parikh Enterprises Pvt. Ltd.	Gujarat	100
K. Patel Dyechem Industries Pvt. Ltd.	Gujarat	15
Bliss Industries	Gujarat	70
Enrec Engineers.	Tamilnadu	100
Corware Engineers.	Tamilnadu	20
Odyssey Organics Pvt. Ltd.	Maharashtra	20 + 35
Sterlite Technologies Ltd.	Maharashtra	20
Thermax Ltd.	Maharashtra	20
Paramount Minerals & Chemicals Ltd.	Maharashtra	100
Indofill Industries Limited	Maharashtra	16
Nilikon Food Dyes Ltd.	Maharashtra	30
Lanxess Chem Pvt. Ltd.(Group Of Birla)	Madhya Pradesh	10
Grasim Industries Ltd. (Aditya Birla)	Madhya Pradesh	120
Tirupati Strach and Chemicals Ltd.	Madhya Pradesh	150
HBL Power Systems Ltd.	Andhra Pradesh	15
Oren Hydro Carbon Pvt. Ltd.	Andhra Pradesh	50
Membrane India (Uflex Ltd.)	Delhi- Noida	60

## SUPPLY MEEP FOR PESTICIDE INDUSTRY

Party Name	Place	Capacity(KLD)
GSP Crop Science Pvt. Ltd.	Gujarat	15 + 60
Cropnosys India Pvt Ltd.	Gujarat	25
India Pesticides Ltd.	Uttarpradesh	150 + 100



#### **SUPPLY MEEP FOR CEMENT INDUSTRY**

Party Name	Place	Capacity(KLD)
ACC Ltd.(Unit -Chandrapur)	Maharashtra	50
ACC Ltd. (Unit – Wadi)	Karnataka	50
ACC Ltd. (Unit – Tikaria)	Uttarpradesh	60
ACC Ltd. (Unit – Chaibasa)	Jharkhand	60

Party Name	Place	Capacity(KLD)
ACC Ltd. (Unit – Kymore)	Madhya Pradesh	60
ACC Ltd. (Unit – Jamul)	Chhatisgarh	60
ACC Ltd. (Unit – Bargadh)	Odisha	60

#### **SUPPLY MEEP FOR STEEL & METAL INDUSTRY**

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

Party Name	Place	Capacity(KLD)
Ahmedabad Strips Pvt. Ltd	Gujarat	10 + 10
Goodluck India Ltd. (GoodluckMetalics)	Gujarat	40
Bhilai Engineering Corporation (BEC)	Chhattisgarh	72
Choksi Heraeus Pvt. Ltd.	Rajasthan	30

## **SUPPLY MEEP IN COMMON EFFLUENT TREATMENT PLANTS**

Party Name	Place	Capacity(KLD)
Vanitec CETP LTD.	Tamilnadu	630
Murugampalayam CETP PVT. LTD.	Tamilnadu	500
Arulpuram CETP PVT. LTD.	Tamilnadu	300
Andipalayam CETP PVT. LTD.	Tamilnadu	220
Park CETP PVT. LTD.	Tamilnadu	200

Party Name	Place	Capacity(KLD)
Angeripalayam CETP PVT. LTD.	Tamilnadu	200
Rayapuram CETP PVT. LTD.	Tamilnadu	100+ 60
Kunnankalpalayam CETP PVT. LTD.	Tamilnadu	100 + 160
S. Periyapalayam CETP PVT. LTD.	Tamilnadu	100

### **SUPPLY MEEP FOR AUTOMOBILE INDUSTRY**

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

Party Name	Place	Capacity(KLD)
L&T Ltd. (For Ford Motor Company Ltd.)	Tamilnadu	24
Balakrishna Industries Ltd.	Maharashtra	12.5
CEAT Specialty Tyres Ltd.	Maharashtra	18
Hema Engineering (Honda parts).	Haryana	10
Endurance Technology (Honda Part).	Gujarat	10

## SUPPLY MEEP FOR FOOD PRODUCT INDUSTRY

Party Name	Place	Capacity(KLD)
Dynamic Products Ltd.	Gujarat	100
Dynamic Products Ltd.	Gujarat	40
Inbisco India Pvt. Ltd.	Gujarat	25

Party Name	Place	Capacity(KLD)
Manpasand Beverages Ltd.	Gujarat	15
Hyfun Food Pvt. Ltd.	Gujarat	05
Perry Neutraceuticals Ltd.	Tamilnadu	100



## SUPPLY MEEP FOR PRODUCT CONCENTRATION

Party Name	Product	Place	Capacity(KLD
Maize Products	Dextrose	Gujarat	100
Transpack Silox India Ltd.	Sodium Formate	Gujarat	40 + 20
Shivam Chemicals	Manganese sulphate	Gujarat	40
Milan Intermediate Pvt. Ltd	Concentrationof Amino acid	Gujarat	40
Rohan Dyes & Intermediates Ltd.	Concentration of Amino acid	Gujarat	80
Jay Agro Industries	Manganese sulfate& Zinc Sulphate	Gujarat	20
Uma Chemicals	Sodium ThioSulphate	Gujarat	20
Godrej Industries Ltd	Sodium Sulphate	Gujarat	15
Denisco Milk	Milk Concentration	Gujarat	10
K. Patel Chemopharma Pvt. Ltd.	Sodium Acetate	Gujarat	40
Dabur India Ltd	Sodium Chloride	Gujarat	10
Bini Chemicals	Sodium Sulphate	Gujarat	25
Nandolia Organic Chems Pvt. Ltd.	Sodium Sulphate	Gujarat	20
Ghanshyam Dudhiya	Milk Concentration	Gujarat	05
Pranav Chemicals	Product Concentration	Gujarat	80
Nandolia Chem.	Sodium Acetate	Gujarat	10
Nandolia Chem.	Sodium Sulphate	Gujarat	20
MDB Chemical (India)Pvt. Ltd.	Sodium Chloride	Maharashtra	15
Cytec India Specialty Chemicals & Minerals Pv	t լեূodium Sulphate&Magnesium Sulphate	Maharashtra	10 + 04
Salvi Chemical Industries Ltd.	Ammonium Sulphate	Maharashtra	50
Subonoy Chemicals Pvt. Ltd	Food Product	Maharashtra	50
Western Drugs Ltd.	Ammonium Sulphate	Rajasthan	75
G N Organics Pvt. Ltd	Sodium Sulphate	, Rajasthan	20
Shri Ram Industries Ltd. (DCM)	Ammonium Sulphate	Uttar Pradesh	75
Sarvani Minerals Pvt. Ltd.	Concentration of Phosphoric Acid	Andhra Pradesh	20

# SUPPLY OF GLAUBER SALT RECOVERY CRYSTALLIZER SYSTEM

Party Name	Place	Capacity(Kg/hr
White House Textile Ltd.	Andhra Pradesh	2000
Shahi Exports	Karnataka	2000
Trident Ltd.	Punjab	2000
Konark Fixtures Ltd. (Kolhapur)	Maharashtra	2000
Vanitech CETP Ltd.	Tamilnadu	2000
Arulpuram CETP PVT. LTD.	Tamilnadu	2000
Kunnankalpalayam CETP PVT. LTD.	Tamilnadu	2000
RohiniTextiles Industries Pvt. Ltd.	Tamilnadu	2000
Jeyavishnu Textile Processors Pvt. Ltd.	Tamilnadu	2000
Rainbow Tex Color Processors Pvt. Ltd	Tamilnadu	2000

Party Name	Place	Capacity(Kg/hr)
Glassy Dyeing House Pvt. Ltd.	Tamilnadu	2000
SRG Apparels Pvt. Ltd.	Tamilnadu	2000
Cotton Blossom India Pvt. Ltd.	Tamilnadu	2000
MP Shantex	Tamilnadu	2000
Colorline Processors.	Tamilnadu	2000
Triniity Colors Pvt. Ltd.	Tamilnadu	2000
Pioneer Processing India.	Tamilnadu	1500
Royal Classic Mill Pvt. Ltd.	Tamilnadu =	1500
S. Periyapalayem CETP PVT. LTD.	Tamilnadu	1500
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#### **SUPPLY OF MEE PLANT IN DIFFERENT INDUSTRIES**





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 LTD. 50 KLD



GUJARAT FLOTEX PVT. LTD. - 50 KLD



TVS MOTOR COMPANY LTD. - 50 KLD



HIGH TEMP 1.5 KLD

