



**Steps Ahead with Us**



**MANGALMURTI**  
**BIO-CHEM PVT. LTD.**

## Company Profile



Mangalmurti Bio-chem Private Limited was established in 2010, initially we were manufacturing of NPK – Mixture of Fertilizers with capacity of 200 Tons/Day and successfully supplied the Gujarat, Maharashtra, Rajasthan and Madhya Pradesh. Over the few years the market became fall down and government strictly prohibited against Supply of key raw materials. So, after that company finally decided to diversify into organics and inorganics intermediate products marks an exciting phase in the history of Mangalmurti Bio-chem Pvt.Ltd.. We are committed to embracing change, pursuing excellence, and creating value for our stakeholders.

This strategic shift is a testament to our adaptability, resilience, and unwavering dedication to contributing to a sustainable and prosperous future. In 2015, the aim of developing organics and inorganics chemical compounds. The initial manufacturing facilities were located in Nana borsara, Gujarat. In 2021, a newly expanded facility was created in company premises spread over 23427Sq/Mtrs out of the manufacturing area is about 2900Sq/Mtrs with state-of-the art manufacturing capabilities for Pharma intermediates and specialty chemical. Remain area of the plot are covered by green belts, approached Road, admin office, Security, Warehousing, Q.A/Q.C facility and R&D. Apart from this, our investment of more than 110.00 Cr INR (13.00 million \$) on the manufacturing unit speaks about our dedication and determination to produce only the best and pure products.

## Who We Are ?

M/s. Mangalmurti Bio-chem Pvt. Ltd.. Company are leading manufacturers of organics and inorganics chemical, Pharma intermediates and specialty chemicals of a high-quality standard. Our Production personnel teams is well-trained in Organic- inorganic Chemical, Analytical Chemists and Chemical Engineers with a total work force of 200+ and 175+ contract employees that are subject to a regular refresher training programme is Safety and commitment to protecting the personals health and environment.

Our Quality is mandated by the executive management, enforced by Quality Assurance personnel who are responsible for training, chemical and equipment validation. The ultimate "Quality" goal is achieved by every employee, by adhering to the Quality policy and principles.

Keeping in mind the social responsibilities, all our manufacturing facilities are equipped with elaborate effluent treatment facilities and we strive to set aside at least 52% of the area in our manufacturing facilities for the plantation of trees to counter-balance the carbon emissions that arise from our facilities.



**Excellence**



**Teamwork**



**Integrity**



**Commitment**



**Accountability**



**Sustainability**

## Mission, Vision & Goal

*The vision and mission statements of a Mangalmurti Bio-chem Pvt Ltd help to define purpose, goals, and values. These statements guide the company's strategies, operations, and decision-making. Here are examples of vision and mission statements for our company:*

### **Vision**

*"To be a global leader in the chemical industry, driving innovation, sustainability, and excellence in every molecule we create."*

### **Mission**

*Mangalmurti Bio-chem Pvt.Ltd. aims to deliver innovative solutions, ensure environmental responsibility, empower employees, build strong partnerships, ensure safety and quality, make a positive impact on communities, and achieve sustainable growth. Their mission is to minimize their environmental footprint, reduce waste, and develop eco-friendly alternatives. They value their employees and strive to create a culture of continuous learning and diversity. They also aim to foster strong partnerships with customers, suppliers, and communities, uphold the highest standards of safety and quality, and contribute to a better future for all.*



**"Let's meet together and achieve success together."**

## Our Plants



**Bromine Plant**



**Storage Area**



**Bromine Tank**



**Co2 Tank under  
PESO ACT.**



**Tank Firm Area**



**Cooling Tower Area**



**Bromine  
Transportation Tank**



**Condenser  
(Solvent Recovery System)**



**Admin Area**



**Reactor Area**



**Pump Area**



**Chilling Plant Area**



**Filter Press**



**Centrifuges**



**M1**



**M2 - M3 at Final Stage**



**Lab Area**



**Whole Unit**



**PPA Area  
(Powder Processing Area)**

## Equipments Details

M1 Production Facility				
Sr.No	Equipment	MOC	No of Equipment	Total Volume / Capacity
1	Reactor	SS-316	19	103 KL
2	Reactor	MSGSL	2	4 KL
3	ANF	SS-316	2	10 KL
4	Centrifuge	SS-316	9	48"
5	FBD	SS-316	2	250 Kg /Hrs
6	Blender	SS-316	1	2000 Kg/Hrs
7	Multi-Mill	SS-316	2	150 Kg/Hrs.
8	Shifter	SS-316	1	100 Kg/Hrs
9	Clean Room			
10	Vacuum System	Graphite	3	1 Torr

M2 Production Facility				
Sr.No	Equipment	MOC	No of Equipment	Total Volume / Capacity
1	Reactor	SS-316	8	50 KL
2	Reactor	MSGSL	10	63.8 KL
3	Reactor	HDPE	1	7 KL
4	Centrifuge	SS-316	1	48"
5	Centrifuge	Halar line	1	36"
6	Vacuum System	Graphite	3	1 Torr & 5 Torr
7	HCL Scrubber	Glass	1	
8	HBr Scrubber	Glass	1	
9	Fractional distillation Column	MSGSL	1	450 MM Dai and 6 MTR Packed
10	Fractional distillation Column	SS-316	1	300 MM Dai and 12 MTR Packed

M3 Production Facility				
Sr.No	Equipment	MOC	No of Equipment	Total Volume / Capacity
1	Reactor	SS-316	15	118 KL
2	Reactor	MSGSL	15	143 KL
3	Vacuum System	Graphite	3	1 Torr
4	Vacuum System	SS-316	8	1 Torr and 5 Torr
5	HCL Scrubber	Glass	3	
6	Fractional distillation Column	MSGSL	3	600 MM Dai and 5 MTR Packed
7	Fractional distillation Column	SS-316	3	600 MM Dai and 5 MTR Packed

Bromine Recovery Production Facility				
Sr.No	Equipment	MOC	No of Equipment	Total Volume / Capacity
1	Reactor	SS-316	1	5 KL
2	Reactor	MSGSL	3	20 KL
3	Reactor	HDPE	2	14 KL
4	Recovery Column	Glass	3	7 MT/Day
5	Bromine Scrubber	Glass	2	
6	Bromine Storage Tank	MSGSL	3	40 MT
7	Bromine ISO Tank	MSLB-PTFE line	2	25 MT

Effluent Treatment Plant				
Sr.No	Equipment	MOC	No of Equipment	Total Volume / Capacity
1	Collection Tank	RCC	1	300 KL
2	Biological Treatment plant	RCC	1	200 KL / Day
3	MEE	SS-316	1	200 KL / Day
4	RO	-	1	150 KL / Day

Utility				
Sr.No	Equipment	Fuel	No of Equipment	Capacity
1	Boiler	Coal	3	12 MT
2	Thermopack	Coal	1	8 lakh kilo calories
3	Process Cooling Tower	-	3	1000 TR
4	Cooling tower for Chiller	-	3	900 TR
5	Chilling Plant	-	2	Plus 7 °C 450 TR
6	Brine Plant	-	2	Minus 20 °C 100 TR.
7	Water tank	-	1	2000 KL

Laboratory				
Sr.No	Equipment	Make	No of Equipment	
1	GC	Thermofishe and Netelr	2	
2	HPLC	Agilant	2	
3	Moisture Analyser		1	
4	Weighing Balance		2	
5	pH Meter		2	
6	Auto Titrator		1	
7	Infrared gas analyser		1	
8	Oven		1	
9	Oil Vacuum Pump		1	
10	Spectrophotometer		1	

Storage Facility				
Sr.No	Equipment	MOC	No of Equipment	Total Volume / Capacity
1	Tanks	SS-316	15	400 KL
2	Tanks	MS	5	100 KL
3	Tanks	HDPE	20	500 KL
4	Tanks	PPH	2	60 KL
5	Warehouse	-	1	2000 Sq.MTR with shed

## Products Name

Sr.No.	Speciality Chemcials & Pharma Intermediates	CAS NUMBER
1	Meta Phinoxy Benzaldehyde ( MPBD)	39515-51-0
2	Meta Phinoxy Benzal Alcohol ( MPBA)	13826-35-2
3	Theo Bromine	83-67-0
4	Streneted Phenol	61788-44-1
5	Para Bromo fluoro Benzene	460-00-4
6	Meta Bromo Anesole	2398-37-0
7	Meta Bromo Nitro Benzene	585-79-5
8	N-Butyle Bromide	109-65-9
9	Tetra Butyl Ammonium Bromide.	1643-19-2
10	N-Propyl Bromide.	106-94-5
11	1-Bromo 3 Chloropropane	109-70-6
12	ISO-Butyl Bromide	78-77-3
13	4-Amino. 1.2.4 Trizole	584-13-4
14	Para Nitro Benzyl Bromide	100-11-8

Sr.No.	Speciality Chemcials & Pharma Intermediates	CAS NUMBER
15	N-Pentyl Bromide	110-53-2
16	Hydo Bromic Acid in Water ( 48%)	10035-10-6
17	1,2-di bromo ethane	106-93-4
18	Ethyl Bromide	74-96-4
19	Tri Phenyl Phosphine	603-35-0
20	Ethyl tri phenyl Phosnium Bromide	1530-32-1
21	Mono Bromo Acitic Acid.	79-08-3
22	N-Bromo Succinimide.	128-08-5
23	Diethyl, Dipropyl Malonate	6065-63-0
24	Methyl tri Phenyl phosnium Bromide.	1779-49-3
25	Tri ethyl benzyl ammonium chloride.	56-37-1
26	1H-1,2,4 Trizole	288-88-0
27	1,3 DiChloro Acetone	534-07-6
28	Bromo Benzene	108-86-1

## Chairman

Shri Hareshbhai M. Tank, born in 1971, holds a Bachelor of Commerce degree and post-graduation in business management. He specializes in International and National Business, Marketing Strategy, and Corporate Planning. As the Founder of Mangalmurti Bio-chem Private Limited, he brings over 14 years of experience in the chemical industry, focusing on innovation and sustainability. Beginning his career in 1992 as a goods trader, he expanded into Ready Mix - Building material production in 1999, supplying builders in Maharashtra and Gujarat. In 2015, he ventured into organics and inorganics chemical compounds, based in Nana borsara, Gujarat. In 2021, he added a multipurpose plant for pharma intermediates and specialty chemicals.

Shri Hareshbhai M. Tank is not only a visionary leader but also a dedicated philanthropist, actively involved in distributing essential resources through the NGO "Manav Sewa Sangh-Surat," making a positive impact on those in need. His expertise, commitment to sustainability, and passion for innovation continue to drive excellence in the chemical industry, shaping the future of his company.

## Managing Director

Mr. Bharatbhai M. Tank, Whole Time Managing Director and Financial Management of Mangalmurti Bio-chem Private Limited has a rich experience of more than 25 years in Industry. His expertise in areas of Accounts and Financial Management, have been the key contributions to Mangalmurti Bio-chem Private Limited, one of the fastest growing Companies of Gujarat. Being a commerce graduate he also excels in Banking, Taxation and administration. With unwavering dedication, Their first and foremost priority is the timely allocation of funds to ensure the prompt disbursement of payments to both vendors and employees, exemplifying a commitment to the well-being and stability of the Mangalmurti Bio-chem Private Limited family.

Steps Ahead with Us



# MANGALMURTI BIO-CHEM PVT. LTD.



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Factory

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