



METROCHEM



An Overview



Company Overview

Metrochem is a pure-play, vertically integrated manufacturer of APIs across diverse therapeutic areas. Helmed by 30+ years of research and manufacturing expertise of Dr. N. V. Rao, Metrochem has grown at an exceptional pace since its inception in 2004 and established itself as a leading API manufacturer on a global scale.

Metrochem handles an extremely wide array of products that require specialized skills in handling complex chemistry, developing robust scalable processes, and safe handling of challenging reactions and chemicals, at both grams to multi ton scale. Our six (6) manufacturing facilities confirm to the stringent quality and GMP requirements of several reputed global health authorities such as FDA, PMDA, WHO, COFEPRIS.

WHY METROCHEM? CORE COMPETENCIES



End to End Support



Vertically Integrated Value Chain



Quality Compliance & Commitment



R&D - New Products & Patents



Gram to Multi Ton Commercialization



Highly Skill Workforce



Regulatory Expertise
DMFs & CEPs



Pure-Play API



DEVELOPMENT

- 3 cutting edge R&D centers
- Experienced in handling projects from pre-launch to commercialization with end-to-end API support
- Expertise in supporting NCE products viz. developing novel polymorphs, non-infringing RoS, novel process development
- QbD approach assuring unique integration of DOE
- Dedicated teams for RoS Scouting, IPM and Process Engineering
- Dedicated Pilot plant for testing
- 75+ products validated so far



MANUFACTURING

- 5 state-of-the art Manufacturing facilities
- Combined Manufacturing Capacity exceeding 3000KL
- Varied Reactor Sizes from 0.005KL to 15KL
- Clean rooms of ISO-8, Dedicated Lyophilization blocks
- Expertise in handling cryogenic reactions
- USFDA, PMDA, ANVISA, EDQM accreditations
- Successful integration of Green Chemistry, Flow Chemistry, Zero liquid discharge strategies to reach the goal of carbon neutral manufacturing by 2030



HIGHLIGHTS

20+

Years of Excellence

3500+

Skilled Workforce

100+

Products in Pipeline

15+

Products in Current Validation Pipeline

25+

Products to be validated in FY 24-25

30+

NCE products in Portfolio

WHO-GMP, USFDA, PMDA, ANVISA

A FLAWLESS RECORD OF REGULATORY INSPECTIONS ACROSS OUR R&D AND MANUFACTURING FACILITIES WITH A 100% SUCCESS RATE



ROBUST POOL OF SCIENTIFIC EXPERTISE

100+

Products in Pipeline

350+

Scientists

3

R&D Centers

110+

Patents filed

12

Fully equipped
Synthetic Labs

300+

QA/QC Team

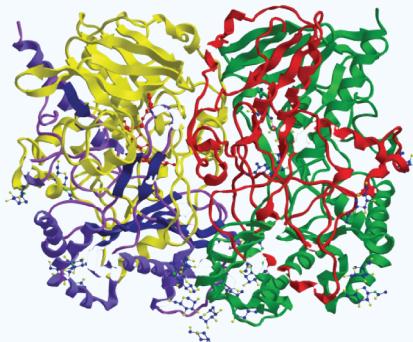
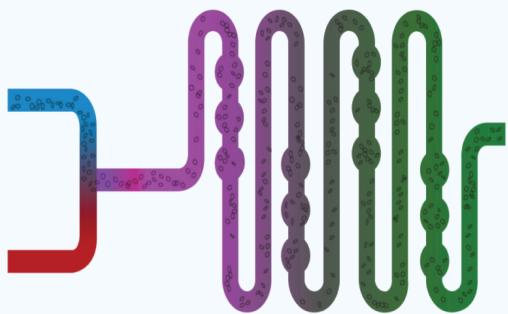
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Scientists in
Synthesis R&D

>\$5 M

Annual R&D Investment

EXECUTING INTRICATE CHEMICAL SYNTHESIS PROCESSES FROM THE DEVELOPMENTAL STAGE TO FULL COMMERCIALIZATION



There are well defined key advantages using flow technology methods as compared to standard batch chemistry methods

Bio-catalysis Lab has been established at Metrochem with a vision of Green Chemistry initiative with various products under feasibility studies

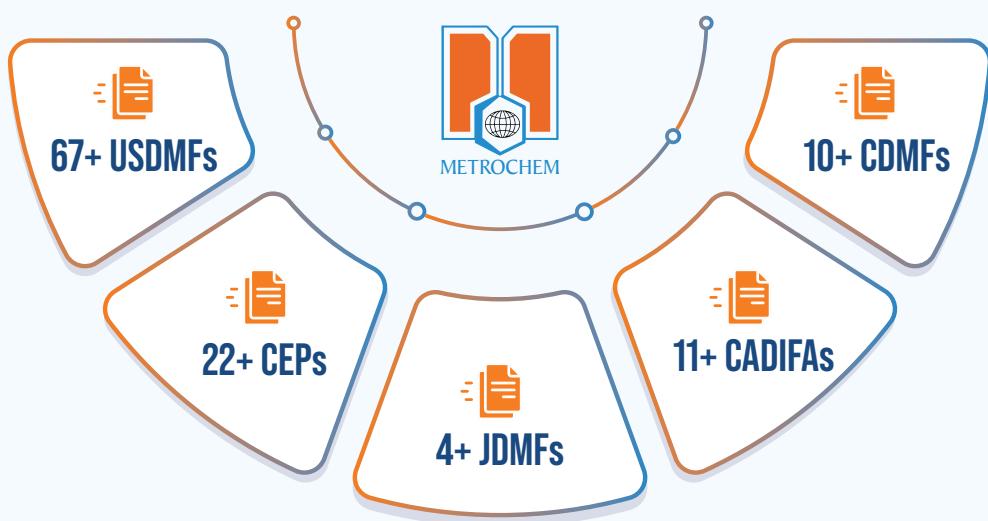


- ◆ 20+ Products with complex Chemical Synthesis
- ◆ Dedicated Lyophilization blocks
- ◆ Expertise in handling cryogenic reactions

REGULATORY PROGRESS OVER YEARS

NAME OF REGULATORY AUTHORITY	APPROVED ON	MANUFACTURING SITE
COFEPRIS	DEC-2012	UNIT - I
USFDA	MAR-2013	UNIT - I
MFDS	FEB-2014	UNIT - I
USFDA	FEB-2016	UNIT - I
USFDA	MAY-2019	UNIT - C
PMDA	MAY-2019	UNIT - I
WHO GMP	AUG-2020	UNIT - IV
ISO (EMS & OHS)	JAN-2022	UNIT - IV
PMDA	AUG-2023	UNIT - IV
USFDA	JAN-2024	UNIT - IV
ANVISA	JULY-2024	UNIT - IV
MFDS	SEP-2024	UNIT - IV
TGA	On or Before DEC-2024	UNIT - IV

KEY REGULATORY FILINGS



300+ API & Pellet registrations across various countries

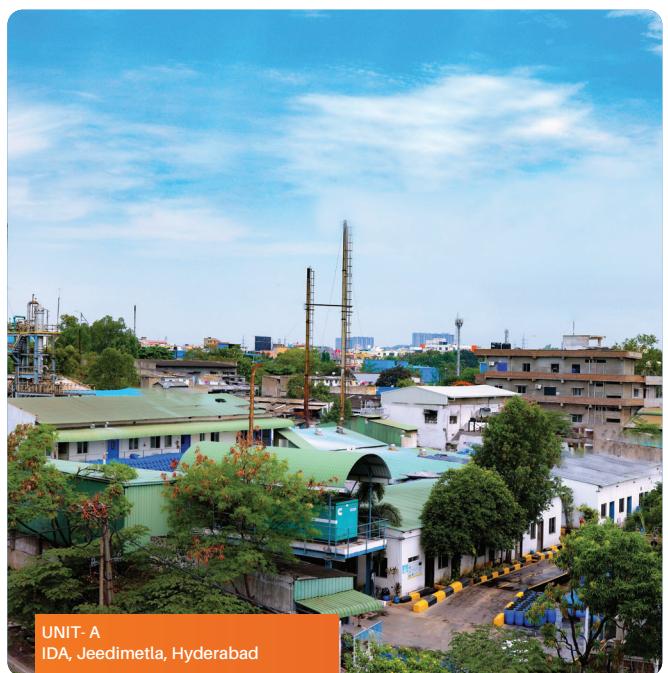
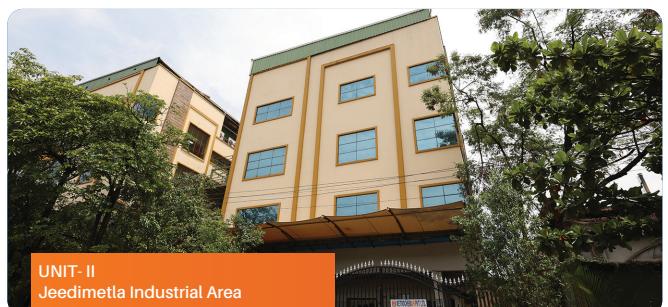
OUR ESG ROADMAP FOR THE FUTURE

Our Ambition		Target 2027	Target 2035
Environment	Carbon Neutrality	<ul style="list-style-type: none"> 10% of renewable energy share (Power to Power) Reduce energy consumption by 15% Reduce Carbon emissions by 15% 	<ul style="list-style-type: none"> 25% of renewable energy share (Power to Power) Reduce energy consumption by 30% Reduce Carbon emissions by 20% Net zero mission of the industry
	Water Stewardship	<ul style="list-style-type: none"> Water usage reduction by 7% Increase water reuse/recycle by 25% 	<ul style="list-style-type: none"> Water usage reduction by 20% Increase water reuse/recycle by 50%
	Waste Minimization	<ul style="list-style-type: none"> Reduce waste generation by 15% 50% Coprocessing of Hazardous Waste 100% reuse and recycle /reuse of non hazardous waste 	<ul style="list-style-type: none"> Reduce waste generation by 30% 100% Coprocessing of Hazardous Waste Zero waste to Landfill by year 2030
Social	Women Empowerment	<ul style="list-style-type: none"> 10% Women employment out of total 	<ul style="list-style-type: none"> Women empowerment - 30% Women employment out of total
	Training & Development	<ul style="list-style-type: none"> 30 hours of training per employee/year 	<ul style="list-style-type: none"> Training & Development - 50 hours of training per employee /year
	Zero Accident / Zero Harm	<ul style="list-style-type: none"> Zero Accident / Zero Harm 	<ul style="list-style-type: none"> Zero Accident / Zero Harm
Governance	IT Policies	<ul style="list-style-type: none"> Zero incidents on data breach / loss of data 	<ul style="list-style-type: none"> Zero incidents on data breach / loss of data
	Ethics	<ul style="list-style-type: none"> 45% employees trained on company ethics, human rights, working conditions, anti-corruption policies and procedures 	<ul style="list-style-type: none"> 100% employees trained on company ethics, human rights, working conditions, anti-corruption policies and procedures
Supply Chain Sustainability	Supply Chain Sustainability	<ul style="list-style-type: none"> Develop supplier code of conduct and 100% of suppliers assessed on suppliers code of conduct 30% Supplier capacity building though workshops / seminars or training programmes 	<ul style="list-style-type: none"> 100% supply chain due-diligence Reduce water, waste and energy by 30% per unit of product/ services delivered

Looking ahead, Metrochem has initiated a "defining of goals & development of action plan" program scheduled for the next financial year. This comprehensive initiative aims to defining targets in the areas of energy, carbon emissions, water, safety, environment monitoring and social & governance aspects aligning with industry best practices, of our operational areas. The program will involve the development of specific, measurable, and time-bound goals and targets to contribute to meeting the Global climate fighting & UN standard Development Goals (SDGs).

BRONZE ecovadis Certificate





FUTURE CAPEX PLANNING

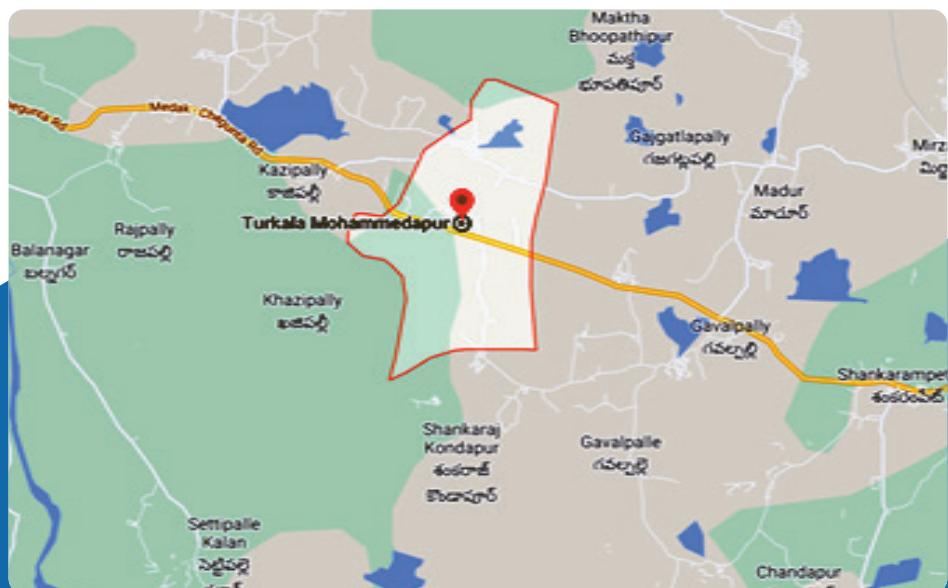
In line with our business plan, areas for future CAPEX were mapped out, and construction work has commenced at Unit B and Unit V. Altogether, around 100Acres of Pharma area is available for future CAPEX in addition to the existing sites.



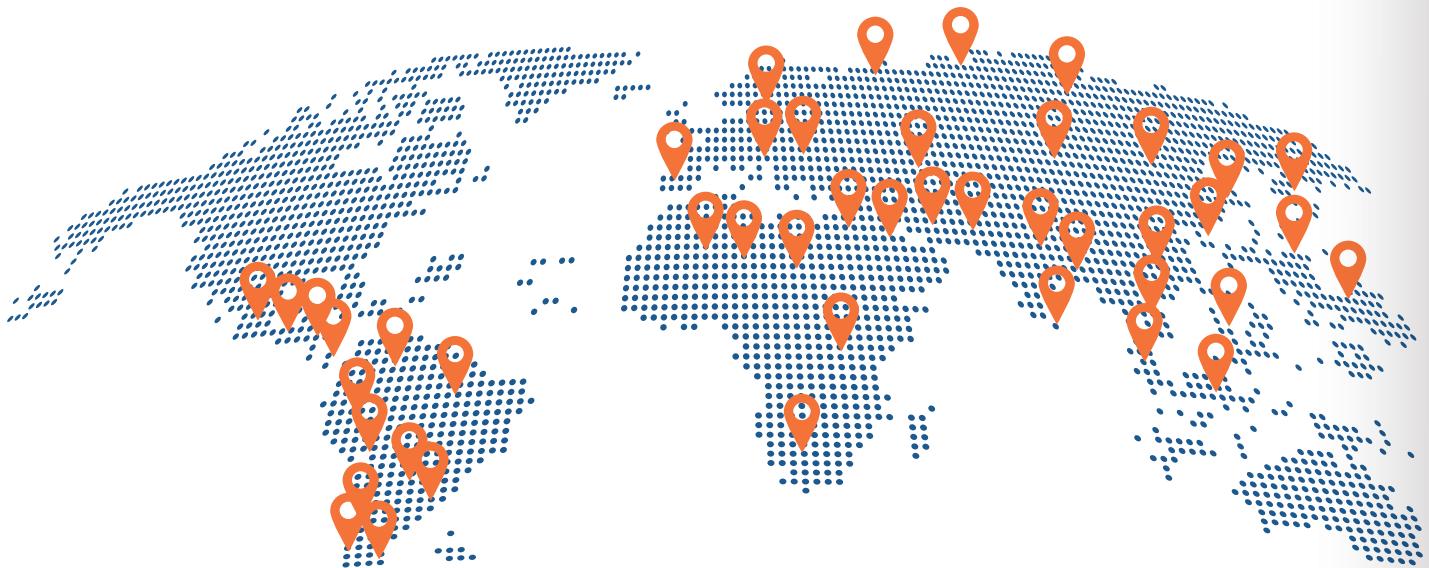
Unit B (Expansion) - 15 Acres,
Bonthapally, Hyderabad
(68 Kms from Air Port)



Unit V, 10 Acres, Paravada, Vizag
(30Kms from Air Port)



57Acres land secured for
Greenfield project in
Shankarpally,
Hyderabad



Accreditations



Metrochem API Private Limited

Corporate Office:

Metrochem API Private Limited

#The Watermark, 3rd Floor,
Plot No 11, Survey No 9, Whitefields,
Kondapur, Hitech City, Hyderabad-500084,
Telangana State, India.

Tel: +91-040-69069999

Vizag Manufacturing Unit:

Metrochem API Private Limited

#Plot No. 40B, 60B, JN Pharma City,
Parwada, Vishakapatnam-531021,
Andhra Pradesh, India.

DUNS No: 72-523-8161

FEI: 3014289163

