



# METROCHEM

## Product List

Q3, FY' 21-22

APIs  
Pellets



16+

**Years of Excellence**

135\$M

**Revenue for FY 2020**

3500+

**Our current workforce**

250+

**Team of R&D Scientists**

300+

**Products in high growth  
therapeutic categories**

2500KL+

**With volumes ranging  
from 0.5KL to 15KL**

350+

**Reactors ranging from  
5L to 15KL**

50+

**Countries served  
across the globe**





## About

Metrochem is a customer-driven company with a focus on chemistry and innovation. At Metrochem, we understand our responsibility to deliver high quality pharmaceutical products and we keep pushing ourselves to continuously improve and achieve our vision of providing reliable end to end pharmaceutical support in high growth, high impact therapeutic areas.

We began our humble journey in the year 2004, with a single unit Active Pharmaceutical Ingredient (API) manufacturers with 2 products in our pipeline. Quickly, we backward integrated to intermediates by starting our Intermediate manufacturing facility in 2005. We then forward integrated to semi-finished formulations by starting our pelletization facility in the year 2006. Over the course of years, we started 2 more intermediate manufacturing facilities to fulfill our upstream needs.

Since our inception, we focused on generating value through vertical integration and continuous improvement of our infrastructure and manpower. This foresight about the importance of being vertically integrated allowed us to be always one step ahead of the competition.

It helped us better control the quality of the ingredients that go into the final product, have better command on the pricing and be extremely efficient in terms of deliveries. We have also focused on hiring the right, qualified teams to oversee the critical safety, production, QA, QC and Regulatory activities. Over the years, our ground-level efforts, coupled with our expertise in product development, helped Metrochem clear several agency audits such as USFDA, PMDA, WHO-GMP and enabled us to become a strong, reliable and trustworthy brand.

At Metrochem, we never rest. We always push ourselves to achieve bigger and better things. To extend our impeccable service to the global markets and to meet the increasing demand across our portfolio, we have initiated the construction of our green-field 10 acre Vizag facility in 2012. It was built as a gateway to Metrochem's foray into the regulatory markets.

The plant has a reactor volume of 2500KL with a range of 0.5KL to 15KL. The unit is manned by around 1050 well-qualified and experienced pharma professionals. Commercial production commenced in late 2017. By the first quarter of 2021, we plan on filing 33 USDMFs from this facility.





## Research & Development Focus

At Metrochem, we have a strong zeal for innovation and readiness for investments in Research and Development. This attitude has trickled down from the top, with our founder Dr. N.V.Rao being an expert in organic chemistry. We have extensively worked on and delivered new products across a wide variety of therapeutic segments and as a company, we have built strong expertise in new product development.

With R&D efficiency as the core competency, Metrochem expanded its product portfolio from 2 to 300+ within a very short span and this number has been continuously increasing. To date, Metrochem has filed more than 30 patents and 5 patents have been successfully granted.

We also offer Contract Manufacturing, Contract Research, and Custom Synthesis services. We have a stand-alone R&D center located in Hyderabad with State-of-the-art analytical facilities and over 200 scientists. Our R&D focused culture allows us and our team to work with passion and commitment, and therefore efficiently synthesize novel and economical routes.

We have invested \$5 million in 2019 alone to further upgrade our Analytical R&D. Annually, we invest 10% of our revenue in development activities. We also have a dedicated Formulation R&D center and a Process R&D lab that focuses on the application of flow chemistry and chemical engineering principles to improve our manufacturing capabilities.

# APIs

PRODUCT NAME	FILED			THERAPEUTIC CATEGORY
	DMF	USDMF	CEP	
Antazoline Hydrochloride	✓	Ⓡ	✓	Antihistamine
Antazoline Phosphate	✓	✓	Ⓡ	Antihistamine
Apixaban	✓	✓	Ⓡ	Antithrombotic / Anticoagulant
Azilsartan Medoxomil Potassium	✓	ⓘ		Antihypertensives
Bempedoic Acid	✓	✓	Ⓡ	Antihyperlipidemic
Bepotastine Besilate	✓	ⓘ		Antihistamine
Cinitapride Hydrogen Tartrate	✓	ⓘ	Ⓢ	Antihistamine
Clopidogrel Bisulphate (form I & II)	✓	✓	✓	Antiplatelet
Dapagliflozin Propanediol Monohydrate	✓	✓	Ⓡ	Antidiabetic
Dexketoprofen Trometamol	✓	✓	Ⓡ	Analgesic
Dexlansoprazole	✓	✓		Antiulceratives
Dexlansoprazole+Sesquihydrate +Amorphous	✓	✓	✓	Antiulceratives
Dextrabeprazole Sodium	✓	Ⓢ		Antiulceratives
Dimetindene Maleate	✓	Ⓡ	✓	Antihistamine
Empagliflozin	✓	✓	Ⓡ	Antidiabetic
Esomeprazole Magnesium (2H2O)	✓	✓	✓	Antiulceratives
Esomeprazole Magnesium (3H2O)	✓	✓	✓	Antiulceratives
Esomeprazole Sodium	✓	Ⓡ	✓	Antiulceratives
Etoricoxib	✓	✓	Ⓡ	Analgesic
Febuxostat (All Forms)	✓	✓	Ⓡ	Antihyperuricemic(Gout)
Ilaprazole	✓	ⓘ	ⓘ	Antiulceratives
Imeglimin Hcl	✓	✓	Ⓡ	Antidiabetic
Itraconazole	✓	ⓘ	ⓘ	Antifungal
Lansoprazole	✓	✓	✓	Antiulceratives
Levocetirizine Di Hcl	✓	✓	✓	Antihistamine
Loxoprofen Sodium	✓	✓	ⓘ	Analgesic
Lurasidone Hcl	✓	✓	Ⓡ	Antipsychotic
Montelukast Sodium	✓	ⓘ	ⓘ	Antiasthmatic
Omeprazole	✓	✓	✓	Antiulceratives
Omeprazole Magnesium	✓	✓	✓	Antiulceratives
Omeprazole Sodium	✓	Ⓡ	✓	Antiulceratives
Oxiconazole Nitrate	✓	✓	Ⓡ	Antifungal
Ozenoxacin	✓	✓	Ⓡ	Antibiotic
Pantoprazole Magnesium	✓	✓	✓	Antiulceratives
Pantoprazole Sodium (Incl. Sesquihydrate)	✓	✓	✓	Antiulceratives
Posaconazole	✓	✓	Ⓡ	Antifungal
Prucalopride Succinate	✓	✓	Ⓡ	Gastroprokinetic
Rabeprazole Sodium	✓	✓	Ⓡ	Antiulceratives
Saxagliptin Hcl	✓	ⓘ	ⓘ	Antidiabetic
Silodosin ( α and β forms )	✓	✓	Ⓢ	Benign prostatic hyperplasia (BPH)
Tedizolid Phosphate	✓	✓	Ⓢ	Antibiotic
Teneligliptin Hydrobromide Hydrate	✓	✓		Antidiabetic
Tofacitinib Citrate	✓	✓	ⓘ	Antirheumatic
Vonoprazan Fumarate	✓	✓	Ⓡ	Antiulceratives

✓ Available ⓘ Initiated Ⓢ Scheduled Ⓡ Ready to file

None of the products will be supplied to countries in which this could be in conflict with existing patents. Further, any products under patent will be offered for R&D purpose only. However the final responsibility lies exclusively with the buyer.

# PIPELINE

PRODUCT NAME	FILING STATUS	THERAPEUTIC CATEGORY
Alogliptin Benzoate		Antidiabetic
Bilastine		Antihistamine
Chromic Chloride		Inorganic API
Cupric Chloride		Inorganic API
Cupric Sulfate		Inorganic API
Dabigatran Etexilate Mesylate		Antithrombotic/Anticoagulant
Elobixibat		Irritable Bowel Syndrome - Constipation
Fingolimod Hydrochloride		Multiple Sclerosis/Immunomodulator
Fosravuconazole		Antifungal
Gabapentin		Antiepileptic
Garenoxacin Mesylate		Antibiotic
Isavuconazonium Sulfate		Antifungal
Manganese Sulfate		Inorganic API
Migalastat Hydrochloride		Fabry Disease
Ranolazine		Antianginal
Selenious Acid		Inorganic API
Upadacitinib Tartate		Antirheumatic
Zinc Chloride		Inorganic API
Zinc Sulfate		Inorganic API
Crisaborole		Atopic Dermatitis
Edoxaban Tosylate		Antithrombotic/Anticoagulant
Elagolix Sodium		Pain associated with Endometriosis
Ertugliflozin L-PGA		Antidiabetic
Mirabegron (Incl. Amorphous)		Overactive Bladder
Molnupiravir		Antiviral
Vildagliptin		Antidiabetic
Vortioxetine Hydrobromide		Antidepressant
Canagliflozin		Antidiabetic
Efinaconazole		Antifungal



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# PIPELINE

PRODUCT NAME	FILING STATUS	THERAPEUTIC CATEGORY
Fenticonazole Nitrate		Antifungal
Flecainide Acetate		Antianginal
Fosfomycin Calcium		Antibiotic
Fosfomycin Sodium		Antibiotic
Fosfomycin Tromethamine		Antibiotic
Ivabradine Hydrochloride		Antianginal
Lacosamide		Antiepileptic
Lasmiditan		Antimigraine
Lercanidipine		Antihypertensive
Nicardipine		Antihypertensive
Stiripentol		Antiepileptic
Tafenoquine Succinate		Antimalarial
Topiroxostat		Antihyperuricemic(Gout)
Tranexamic Acid		Antifibrinolytic
Trelagliptin Succinate		Antidiabetic
Vigabatrin		Antiepileptic
Acotiamide Hydrochloride		Gastroprokinetic
Apremilast		Antipsoariatic
Baloxavir Marboxil		Antiviral
Cenobamate		Antiepileptic
Eltrombopag		Thrombocytopenia
Epalrestat		Diabetic Neuropathy
Levomilnacipran Hydrochloride		Antidepressant
Lifitegrast		Dry Eye Disease/Immunomodulator
Omecamtiv Mecarbil		Heart Failure
Ponesimod		Immunomodulator/Multiple Sclerosis
Rimegepant		Antimigraine
Sulconazole		Antifungal
Tenatoprazole Sodium		Antiulcerative
Vibegron		Overactive Bladder



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# PELLETS

## THERAPEUTIC CATEGORY

## PRODUCT NAME

Anti Ulceratives	Omeprazole Pellets - 7.5%, 8.5%, 10%, 12.5%, 15%, 20%, 25%, etc.,
	Esomeprazole Magnesium Pellets - 8.5%, 10%, 15%, 22.5%, 23.5%, 26.67% etc
	Esomeprazole Dihydrate Pellets - 8.5%, 10%, 15%, 22.5% etc.,
	Lansoprazole Pellets - 6%, 7.5%, 8.5%, 10%, 10.5%, 11%, 11.2%, 11.5%, 12%, 14% etc.
	Rabeprazole Pellets - 7.5%, 8.5%, 13.33%, 15%, 17%, 20%, 22.5% etc.,
	Pantoprazole Pellets - 15%, 21%, 22.5% etc.,
	S-Pantoprazole Pellets - 20% etc.,
	Dexrabeprazole Pellets - 8.5%, 10%, 15% etc.,
	Dexlansoprazole Pellets - 8.5%, 10% etc.,
	*Tenatoprazole Pellets
Blended / Combination Pellets	Omeprazole (EC) & Domperidone (SR)
	Pantoprazole Sodium (EC) & Domperidone IR & SR
	Rabeprazole Sodium (EC) & Domperidone (SR)
	Esomeprazole Magnesium (EC) & Domperidone (SR)
Anti Emetics	Itopride HCl (SR) Pellets - 60%
	*Cinitapride Pellets
Anti inflammatory	*Diclofenac Sodium Pellets (SR) - 40%, 50%
	*Diclofenac Potassium Pellets (SR) - 40%, 50%
	*Ketoprofen Pellets (SR) - 70%
Anti Fungals	Itraconazole Pellets - 20%, 22%, 30%,32.25%,32.50%,37%,40%,44%,60%
	*Terbinafine Hcl Pellets
Antiplatelet	Aspirin Pellets - 30%, 50%, 60%
	Clopidogrel Pellets - 30%, 50%, 60%
Antidepressant	*Levomilnacipran Hcl Pellets
	*Fluoxetine HCl Pellets 70%
	Venlafaxine HCl Pellets (SR) - 25%, 33%, 35%
Antihypertensive	*Diltiazem HCl Pellets 50%
	*Metoprolol Succinate Pellets 50%, 60%
	*Telmisartan Pellets
	*Nicardipine Pellets

**\* Under Development      Any Other Pellets can be developed on request**

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# PELLETS

THERAPEUTIC CATEGORY	PRODUCT NAME
Analgesic	*Flurbiprofen Pellets 57 .1 4%
	*Indomethacin Pellets 20%
Alzheimer's disease (AD)	*Galantamine Pellets
	*Donepezil pellets
Antihyperlipidemic	*Atorvastatin Pellets 7.5%, 10.0%
	*Fenofibrate Pellets
Anti Psychotic /Gastroprokinetic	Levosulpiride Pellets - 50%
Anti Psychotic	Duloxetine EC Pellets 16%, 17%, 20%
Benign Prostatic Hypertrophy	Silodosin Pellets - 2%, 4%
	Tamsulosin Pellets (SR) - 0.12%, 0.2%,
Benign Prostatic Hyperplasia (BPH)	*Dutasteride Pellets 0.5%
Iron Deficiency Anaemia	*Iron poly maltose pellets
	*Ferrous Sulphate & Folic acid pellets
Antithrombotic / Anticoagulant	Dabigatran Etxilate Mesylate Pellets - 40%
Anti Spasmodics	*Mebeverine Pellets (SR) - 20%, 40%
Anti Obesity	*Orlistat Pellets - 50%
Antiemetic	*Aprepitant pellets
Anti Asthmatic	*Budesonide Pellets (SR) - 1.0%
Antiasthmatic/COPD	*Theophylline Pellets 70%
Antibiotic	*Ciprofloxacin Pellets 20%
Antiepileptic/DPN/Fibromyalgia	*Pregabalin Pellets 50%
Muscle Relaxants	*Tizanidine HCl Pellets (SR) - 3.5%
BPH(Blended/Combination Pellets)	*Tamsulosin & Dutasteride Pellets
Cough Suppressant	*Oxeladin Pellets
Overactive bladder	*Tolterodine Tartrate Pellets 2.0%
Opioid analgesic	*Tramadol HCl Pellets 10%
Inflammatory bowel disease (IBD)	*Mesalamine Pellets
Immunosuppressant	*Tacrolimus Pellets
Other Pellets	*Combination & speciality Pellets
	Taste Masking Pellets
	Mups
	Micro granules - for direct compression

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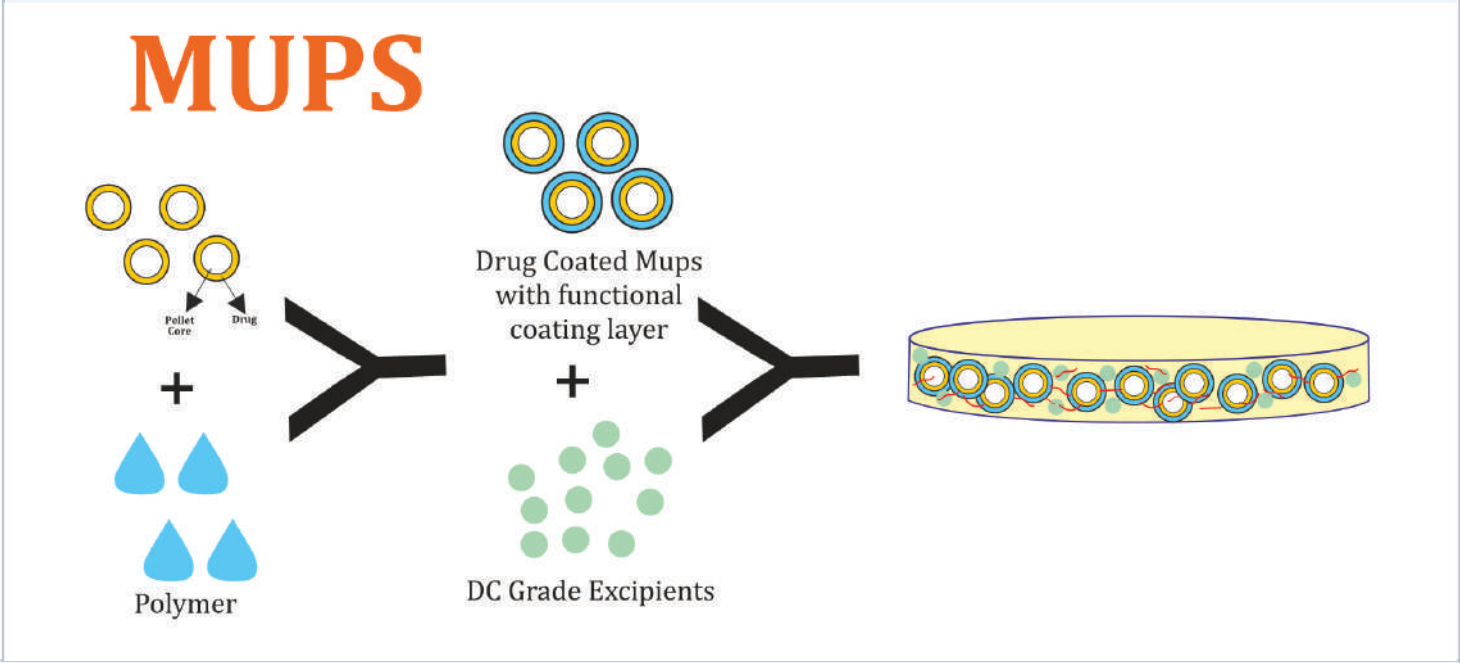
# WISH LIST

PRODUCT NAME	THERAPEUTIC CATEGORY
Avatrombopag	Thrombocytopenia
Brivaracetam	Antiepileptic
Brexpiprazole	Antidepressant
Cariprazine	Antipsychotic
Chiglitazar	Antidiabetic
Fexuprazan	Antiulcerative
Ipragliflozin	Antidiabetic
Nelfinavir	Anti-Retroviral
Oxcarbazepine	Antiepileptic
Pirfenidone	Idiopathic Pulmonary Fibrosis
Rasagiline	Parkinson's Disease
Relugolix	Prostate Cancer, Uterine Fibroids
Remogliflozin	Antidiabetic
Riociguat	Pulmonary Arterial Hypertension
Rivaroxaban	Antithrombotic / Anticoagulant
Rosuvastatin	Antihyperlipidemic
Siponimod	Multiple sclerosis
Ticagrelor	Antiplatelet
Vericiguat	Heart Failure
Vilanterol	Chronic obstructive pulmonary disease
Vilazodone	Antidepressant

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# MUPS

PRODUCT NAME	THERAPEUTIC CATEGORY
Omeprazole	Antiulceratives
Esomeprazole	Antiulceratives
Lansoprazole	Antiulceratives
Rabeprazole	Antiulceratives
Pantoprazole	Antiulceratives
Itraconazole	Antifungal
All Combination & speciality Pellets	
Taste Masking Pellets	
Micro granules - for direct compression	



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## Accreditations



**Member of BDMA**  
(Bulk Drugs Manufacturers Association)



### Corporate Address:

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