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- QUALITY
- THERAPIES
- PARTNERSHIPS
- RESPONSIBILITY
- PEOPLE

#### **AWARDS & ACCOLADES**



## WHO ARE WE?

- Headquartered in Hyderabad, India, we are one of the fastest growing, research-based and fully integrated pharmaceutical companies
- Founded in 2003 by Dr. MSN Reddy, (CMD,MSN Group)
- Engaged in developing, manufacturing and marketing of best-in-class APIs & Finished Dosages.
- Global distinction for delivering products that epitomize quality, safety and affordability.



## **OUR VISION & MISSION**

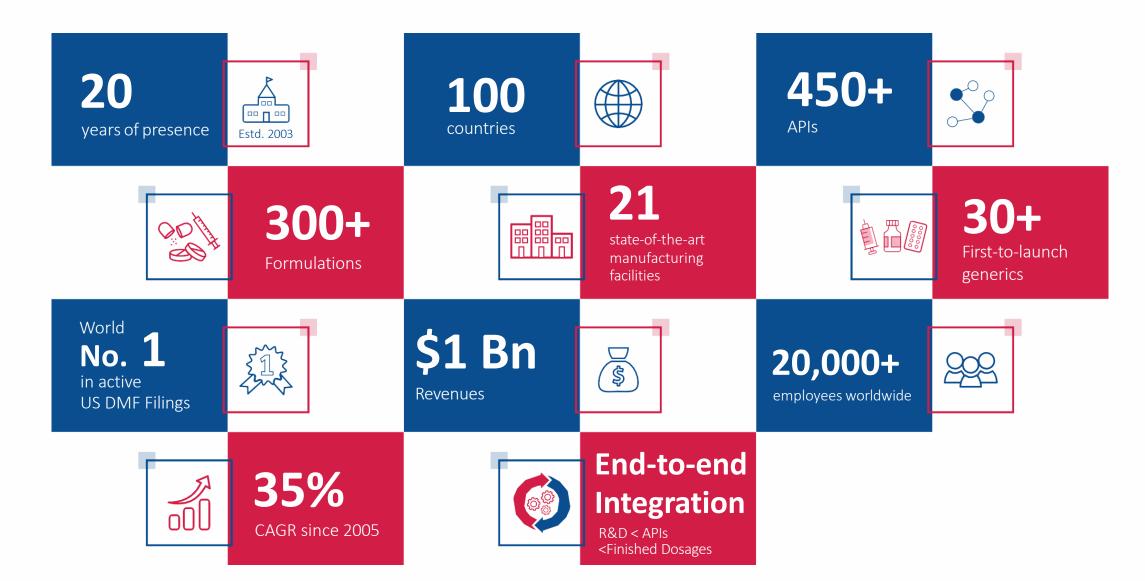
#### **VISION**

To emerge as a globally renowned pharmaceutical company offering high-quality, affordable medicines to the world while remaining committed to social and environmental responsibilities.

#### **MISSION**

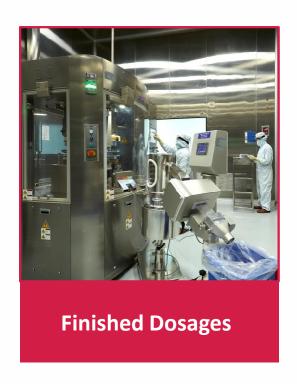
To leverage our research & development capabilities for bringing affordable generics, swiftly and consistently, thereby contributing to the alleviation of life-threatening diseases and improving patients' lives.

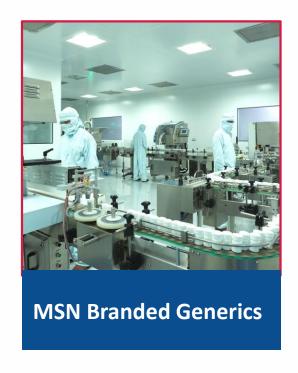
## **AT A GLANCE**



# **OUR FOCUS**









CDMS
(Contract Development & Manufacturing Services

### **SYNTHESISING SUCCESS**



- Best-in-class APIs across multiple therapeutic areas
- 450+ products and counting
- Prostaglandins Peptides High potency APIs.

#### Proven expertise in:

- Oligonucleotides
- Organic Syntheses
- Heterocyclic chemistry
- Carbohydrates
- Solid Support Systems
- Achiral Chemistry
- Metal Chemistry

- Azido Nitroso Impurities' Characterization
- Genotoxic Impurities' Characterization
- Complex Peptides
- Iron Complexes
- Polymer Chemistry

### FORMULATIONS FOR A HEALTHIER WORLD



- 300+ products in portfolio
- Diverse dosage forms &
- strengths
- Nanotechnology
- Presence in Ophthalmics
- Biosimilars in pipeline

# Solid Orals (Tablets & Capsules) - Capabilities

- Intermittent Release
- Extended Release
- Sustained Release
- Modified Release (Osmotic)
- Multi-layered Formulations
- Sublinguals
- Pellets
- Granules

#### **Liquid Orals-Capabilities**

- Oral Suspensions
- Oral Solutions
- Syrups
- Drops
- Emulsions
- Mixtures etc.

# Parenterals (Liquids & Lyo) - Capabilities

- Ampoules
- Vials
- Depot Injections
- PFS/Pens
- Auto-injectors etc.

### **GLOBAL ACCESS TO AFFORDABLE GENERICS**



- 300+ products
- Presence across 35+ therapies
- 80+ geographies
- Driving our prescription based endeavours
- Affordable medicines to patients
- Strong presence in India with **top 5 selling brands**
- Growing presence in high value markets like North America, Europe & Australia
- Increasing market share in emerging markets like
   LATAM, Asia & Africa
- Trusted by over **40 million** patients worldwide

#### **CATALYSING PARTNERS' GROWTH**

Tailored Solutions. I Fast-tracked drug development I Boosting partners' go-to market strategies



One Stop Shop – Vertical Integration – Intermediates – API – Formulation



Experienced R&D teams to develop Non-Infringing Products



Manufacturing
Capacities: Small to
Large Scale (API &
FDF)



Dedicated Capacities



Regulatory Compliances



Online Project
Management
Systems- Transparent
& Real Time
communications



Quality & On-time Deliverables



Strong associations with innovators



Financial Stability



# MANUFACTURING EXCELLENCE

- OVERVIEW
- CAPACITIES
- API FACILITIES ACCREDITATIONS
- FDF FACILITIES ACCREDITATIONS





## **MANUFACTURING OVERVIEW**

15 API 6 FDF

state-of-the-art & fully-integrated facilities.

- Fully compliant with c GMP (Current Good Manufacturing Practices)
- Maximized process automation; impeccable quality
- Constant upgradation of processes, technologies & equipment
- Audited by most stringent regulatory bodies of the world

# **API CAPACITIES**



- Expansive manufacturing infrastructure
- Capability to deliver from grams to tonnes

2400

8000kL 1500+

**Reactors** 

**Total Volume** 

MT / Annum

KILO LAB (R&D)

30

5kl

**Reactors** 

**Total Volume** 

# **FDF CAPACITIES (Per Annum)**



**Tablets** 

~ 12 Billion

**Capsules** 

~ 2.0 Billion

**Sachets** 

~ 100 Mn.

**Parenterals** 

~ 40 Mn.

(Lyo & Liquids)

**Oral Suspensions** 

~ 7.0 Mn.

**Granules** 

~ 100 Tons

#### **API - FACILITY WISE ACCREDITATIONS**



- MSN Laboratories- Rudraram
- MSN Laboratories II Kardanoor
  - MSN Organics-Bibinagar
- MSN Pharmachem- Pashamylaram
  - Maithri Laboratories- Kazipally
- MSN Life Sciences I- Mambapur
- MSN Life Sciences II Chegunta
- MSN Life Sciences III Bhiknoor



• MSN Pharmachem- Pashamylaram



- MSN Laboratories- Rudraram
- MSN Pharmachem- Pashamylaram
  - Maithri Laboratories- Kazipally



- MSN Laboratories- Rudraram
- MSN Pharmachem- Pashamylaram



NIP - HUNGARY

MSN Laboratories- RudraramMSN Pharmachem- Pashamylaram



MSN Laboratories- RudraramMSN Organics- Bibinagar



• MSN Laboratories- Rudraram



• MSN Organics- Bibinagar

#### **API - FACILITY WISE ACCREDITATIONS**



- MSN Laboratories- Rudraram
- MSN Laboratories II Kardanoor



- MSN Laboratories- Rudraram
  - MSN Organics-Bibinagar
- MSN Pharmachem- Pashamylaram



- MSN Laboratories- Rudraram
- MSN Laboratories II Kardanoor
  - MSN Organics-Bibinagar
- MSN Pharmachem- Pashamylaram



MOH - RUSSIA

- MSN Laboratories- Rudraram
- MSN Laboratories II Kardanoor
- MSN Pharmachem- Pashamylaram
  - MSN Life Sciences II Chegunta



- Maithri Laboratories- Kazipally
- MSN Life Sciences II Chegunta



- MSN Laboratories- Rudraram
- MSN Pharmachem- Pashamylaram

#### FDF - FACILITY WISE ACCREDITATIONS

#### MSN Labs, Bollaram

































**₹FD/2** 

US FDA



MHRA - UK

MSN Labs, Kothur



Hamburg

**BGV- GERMANY** 























MSN Labs, Mekaguda













# **RESEARCH & DEVELOPMENT**

- OVERVIEW
- CREDENTIALS
- COUNTRY WISE DMFs

# **UNRAVELING NEW FRONTIERS OF EXCELLENCE**



- Emphasis on speed and consistency
- Helping us rapidly expand our product portfolio
- One of Asia's largest Integrated R&D centre; allows
   APIs and Finished Dosages' research under one roof
- 2200+ top-notch experts dedicated to R&D
- Pilot plant for scale-up studies
- Proven capability in: 

   Niche generics
   Complex and

   Difficult-to-make APIs & Formulations
   NCEs
   Novel Drug Delivery Systems (NDDS)

### **RESEARCH CREDENTIALS**

50 State-of-the-art Laboratories

900+
Natl. & Intl. patent applications

150+
Granted

**182** PCTs



1000+ Global DMFs 8000+ 2400+ Approved Approved

50+ First-to-Files

160+
ANDAS



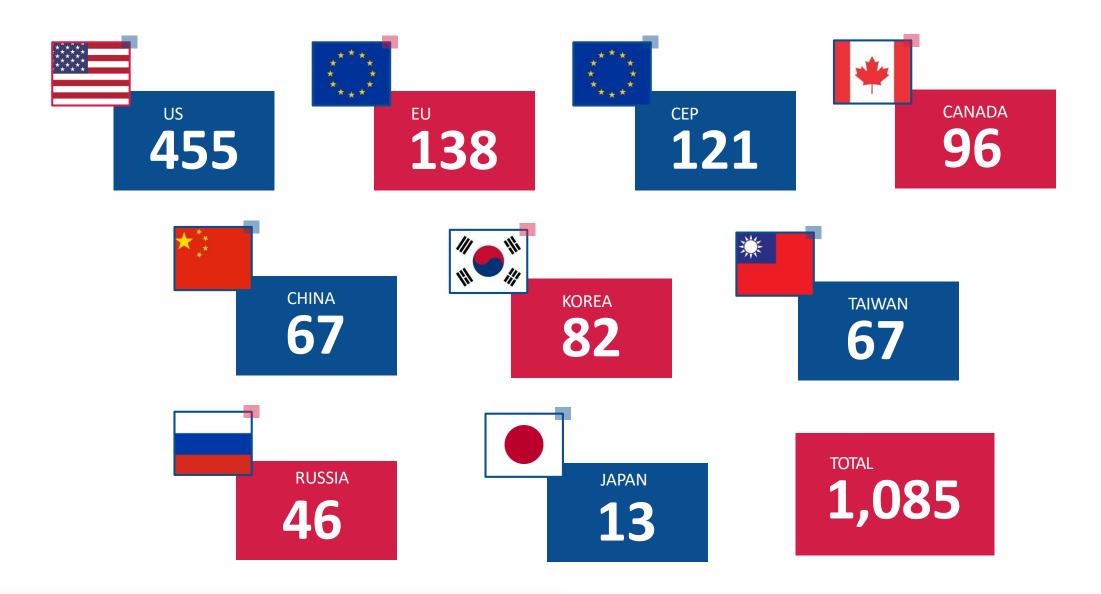
Approved by:







# **COUNTRY WISE DMFs**





# **GLOBAL FOOTPRINT**

- OUR REACH & PRESENCE
- NORTH AMERICA
- EUROPE
- EMERGING MARKETS & TOP BRANDS
- INDIA & TOP BRANDS

# **OUR REACH & PRESENCE**



- Well-entrenched network of global offices, subsidiaries and partners
- Enabling swifter access to affordable medicines
- Presence in 80+ countries and growing







### **NORTH AMERICA**

Presence strengthened by Novadoz and MSN Pharmaceuticals Inc. I Established to accelerate our growth in key markets like US, Canada & EU







- State-of-the-art finished dosages facility based at Piscataway, New Jersey.
- Aimed at supporting Group's product portfolio,
   CDM Services & Made-in-America endeavors
- Capability to produce high quality solid orals,
   liquids & powders including pellets and granules
- DEA approved facility to handle up to schedule
   I -V drugs with huge capacities of Vault and Cage





- Sales and marketing subsidiary for MSN Group's finished dosages portfolio
- Currently marketing oral solids (tablets, capsules) & injectables
- including oncology and specialty products.

#### **EUROPE**



- Wholly-owned marketing subsidiary Vivanta Generics
- Strategically located warehouses in UK, Spain
   & Malta for seamless supply
- Dedicated QP release professionals for UK & Europe ensuring top quality products
- Established in 2018
- Headquartered in UK; Offices in Czech Republic & Malta
- 5 EU authorities' approved facilities
- 40+ Dossiers Filed & 50 more in pipeline (3yrs)
- Over 700 MAs (Majority Customers)
- Offerings: B2B B2C CMO+

### **EMERGING MARKETS OVERVIEW**

















- Cardiology Oncology
- Diabetis CNS
- Orthopedics
- Gastrology
- Nephrology Urology
- OTC

REGIONS	LATAM	AFRICA	MENA	ASIA	CEE	CIS
NO. OF COUNTRIES PRESENT	18	22	12	09	07	04

# **EMERGING MARKETS TOP BRANDS**

























### **INDIA**



- 190+ differentiated & bioequivalent products
- Ranked among top 10 trusted brands as per IQVIA data
- 1100+ field force covering 90,000 medical professionals and top healthcare institutions

#### Pioneering products in:

- CNS Diabetology Oncology• Urology
- Pulmonary Arterial Hypertension
   Dilutional
   Hyponatremia
   Pain Management
   Antiulcerants
- Over Active Bladder etc.

## **INDIA TOP BRANDS**



























# **GLOBAL FOOTPRINT**

- QUALITY
- THERAPIES
- PARTNERSHIPS
- RESPONSIBILITY
- PEOPLE
- AWARDS & ACCOLADES

# **UNCOMPROMISING QUALITY**

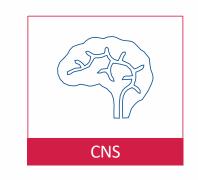


- Recognized for one quality standard globally
- Record of seven back-to-back successful USFDA audits
- 2000+ quality experts
- Integrated quality systems & processes
- LIMS enabled QA/QC labs
- High quality standards at every step, from procurement to final product

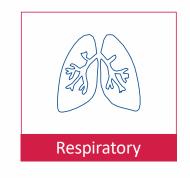
# **OUR THERAPEUTIC OFFERINGS**

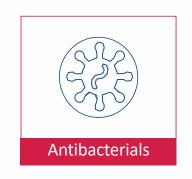
35+
Therapeutic
Categories &
Counting



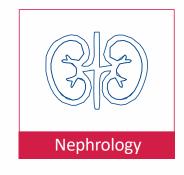




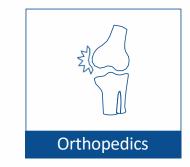
























### FORGING STRONG PARTNERSHIPS



- Preferred partner for innovators, world's leading generics companies and global procurement bodies.
- Enables our mission to bring new and lifesaving medicines early to the market

#### What makes us a preferred partner?

- Robust manufacturing infrastructure
- Backward integration capabilities
- Proven expertise
- Trusted quality
- Respect for International Patent Rights

Partnered with MPP (Medicines Patent Pool) to launch MSD's Molnupiravir & in-license Pfizer's Paxlovid.

#### **OUR PARTNERS IN PROGRESS**

**API TOP 10 ALKEM** 









































**OTHER VALUABLE PARTNERS** 





FDF















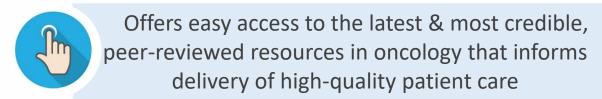






# **ONCOLOGY THERAPY INITIATIVES**

# ASCOJCO Digital library





• Global updates in areas of interest of our existing portfolio

#### **CANCER CONFERENCE SINCE 2021**



#### **CAMPAIGN**



## **ASCO DIGITAL LIBRARY**

#### 5 High impact Journals

Journal of Clinical Oncology®

JCO<sup>®</sup> Oncology Practice

JCO° Global Oncology

**JCO**° Clinical Cancer Informatics

JCO° Precision Oncology

Trending News

**ASCO** Daily News

The ASCO Post

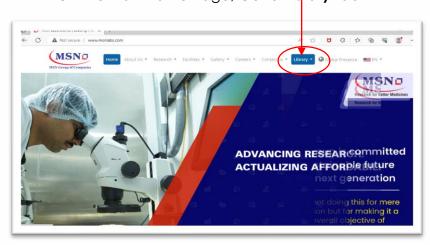
**ASCO** Connection

#### Step 3:

On the login page, enter **User Name &**password and click on login (User name & password will be provided by CANFI team)

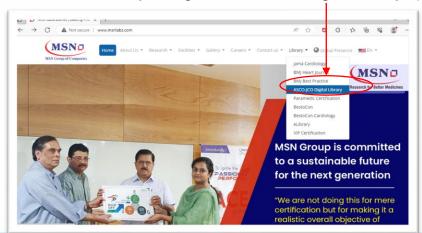
#### Step 1:

• On the MSN Home Page, Go to **Library** tab



#### Step 2:

Under Library tab, go to ASCO JCO Digital Library option



#### **CANFI TIMES**



in OncoCare

Related Complications in

Predicting patients at risk

of chemotherapy-induced

nausea and vomiting with a

smartphone-based decision

Identification of fosaprepitant

as a promising GSTP1 inhibitor

screening, molecular dynamics

via structure-based virtual

simulation, and biological

Conference Updates

MASCC/ISOO Annual

FAQS

**Book Review** 

OncoCare

Tech Update

support tool

Chemotherapy-induced nausea and vomiting (CINV) is one of the most frequent and severe side effects of cancer treatment. Chemotherapeutic regimens can be categorized as having high, moderate, low, or minimal emetogenic risk. The CINV incidence and timing differ according to patient factors and chemotherapeutic agents. The incidence of CINV has been reported in 70-80% of patients and can have a significant impact on a patient's quality of life.12

Nausea and vomiting can be grouped as acute, delayed, anticipatory, breakthrough, refractory, and chronic. Anticipatory nausea affects about 29% of patients receiving chemotherapy, while anticipatory vomiting affects 11% of patients. The prevalence of acute nausea and vomiting with moderate- or high-risk chemotherapy ranges from

Most patients receiving chemotherapy are at risk of nausea and vomiting (N&V), but the onset, severity, triggers, and duration may differ. Tumor location, chemotherapy agents used, and radiation exposure all contribute to nausea and vomiting

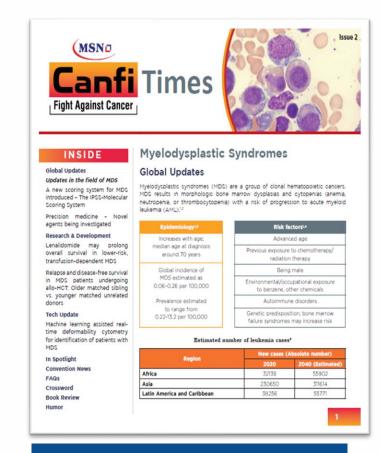
Meeting 2021 Crossword





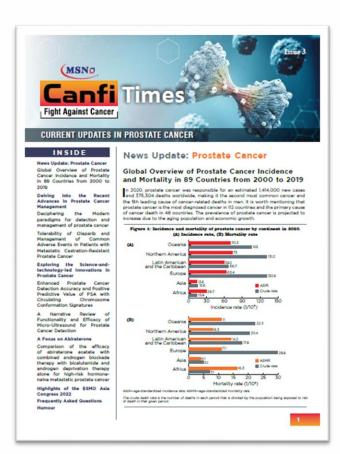
### **ISSUE 1: SUPPORTIVE CARE**

How supportive care is of primary importance for mainstay treatment and better Quality of Life



#### **ISSUE 2: HEMATOLOGY**

What's new in Multiple Myeloma, Myelodysplastic syndrome & Acute Myeloid Leukaemia



#### **ISSUE 3: SOLID TUMOR**

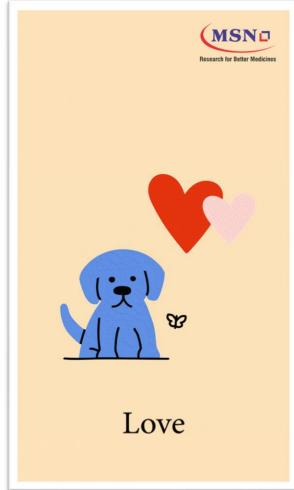
What's new in management of Prostate Cancer, Breast Cancer & Colorectal cancer

# FRIENDS IN JOURNEY CAMPAIGN



supportive Care

<sub>ı</sub> Fight Against Cancer





**Digital Flyer** 

**Teaser** 

# **CANFI GOLBAL CONCLAVE 2023**



3<sup>rd</sup> Global Conclave 2023 3<sup>rd</sup> to 7<sup>th</sup> May 2023 | Hyderabad, India































# PARTICIPATED COUNTRIES

- Kenya
- Ghana
- Uganda
- Namibia
- Sri Lanka
- Colombia
- Peru
- Chile
- Trinidad and Tobago

# **CANFI GOLBAL CONCLAVE 2023**



#### 3rd Global Conclave 2023

3<sup>rd</sup> to 7<sup>th</sup> May 2023 | Hyderabad, India

























- Kenya
- Ghana
- Uganda
- Namibia
- Sri Lanka
- Colombia
- Peru
- Chile
- Trinidad and Tobago

### **CARDIOLOGY THERAPY INITIATIVES**

#### **CARDIOLOGY CONFERENCE SINCE 2018**



# **Rhythm Mobile App**



## **Echo Training**



Echocardiography is currently the most widely used non-invasive imaging test for the evaluation of known or suspected heart disease.



Conventional techniques: M-mode, 2-dimensional / B-mode imaging, pulsed, continuous wave, and color Doppler imaging.

# **Global Conference Updates**







# **RHYTHM CARDIOLOGY UPDATES 2023**



















# PARTICIPATED COUNTRIES

- Kenya
- Ghana
- Uganda
- Namibia
- Turkey
- Zambia
- Zimbabwe
- Saudi Arabia
- Tanzania
- Mauritius
- Mali
- Cambodia
- Congo
- Cameroon

# MAKING A HEALTHY DIFFERENCE TO THE WORLD

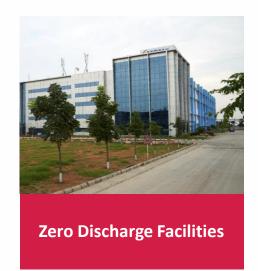
- Deep-seated commitment to environmental and social sustainability
- Making a meaningful difference to both our planet and communities

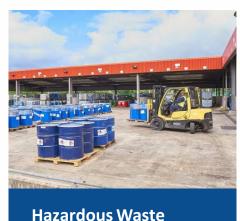






Green Technologies & Eco-friendly Processes





Hazardous Waste Management Systems



50% Green Cover at all Manufacturing Sites



# **CARING FOR COMMUNITIES**

COMMUNITY HEALTH INITIATIVES



Compassionate
Medicine Programme



Preventive Health Check-up Camps



Health & Patient
Awareness Initiatives



Free Health Kits & Medicines' Distribution Etc.

COMMUNITY EMPOWERMENT INITIATIVES



**Drinking Water** 



**Education** 



**Rural Infrastructure** 



Swachh Bharat & More...



# OUR PEOPLE. OUR STRENGTH.



Motivated team of 14,000+ employees; our greatest strength



"People First" approach



Environment where innovation is encouraged, talents are nurtured and growth is ensured



#### **AWARDS & ACCOLADES**

#### 2008

- FAPCCI R&D Excellence Award
- IES Udyog Rattan Award



#### 2009

- Scrip Best Company in Emerging Markets
- PHARMEXCIL Patent Award - Bulk Gold



#### 2010

• PHARMEXCIL -**Outstanding Export** Award



- CII Intellectual Property Award
- PHARMEXCIL Patent Award - Bulk Gold



#### 2014

- PHARMEXCIL Patent Award - Bulk Gold
- EMC Transformer Award



#### 2021

- CII Intellectual **Property Award**
- PHARMEXCIL Patent Award - Silver
- PHARMEXCIL -DMF Award

#### 2012

- FAPCCI Outstanding Export Award
- PHARMEXCIL Outstanding **Export Award**
- ICCI -CNBC TV 18 CRISIL -**Emerging India Award**



#### 2015

 PHARMEXCIL DMF Award



#### 2011

- UBM India Innovation in Cost.
- PHARMEXCIL Patent Award -Bulk Gold
- Abbot Healthcare Customer Centric Business Partner



#### 2014

- TV5 Business Leader Award
- PHARMEXCIL Patent Award - Gold



#### 2017

- Informa Markets -Packaging Team of the Year
- Telangana State IP Award (TSIPA)
- CII Intellectual **Property Award**





# **THANK YOU!**

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