

LIFE SCIENCES TELANGANA

Life Sciences in Telangana



Over 800 Pharma and Biotech Companies with a combined value of USD 50 Bn	Contributes to 35-40% of domestic pharma production	<ul style="list-style-type: none">- Contributes to 1/3rd of global vaccine production- Cumulative manufacturing capacity of more than 6 Bn doses per annum	Best Industry Ecosystem
India's first & largest R&D and Biotech cluster: Genome Valley	20% of the USFDA approved facilities in India		
National centers of excellence – IICT; CCMB; CDFD; NIN; DRILS	Premier industry focused institutions: University of Hyderabad, NIPER, NALSAR, ISB	Industry led Skilling Programs	Knowledge Driven Economy

Hyderabad is known as the “Vaccine Capital of the world”

Vision for Life Sciences Sector

Vision 2030

To become one of the top life sciences clusters in Asia by leading innovation-driven & tech-enabled growth and leveraging latent domestic demand



Achieve \$50 Bn as cluster revenues & \$100 Bn ecosystem valuation

- Achieve ~15% CAGR across 2020-30



Asia's pre-eminent innovation destination

- Attract R&D centers for at least 3-5 of top 10 MNCs
- Develop at least one \$1 Billion dollar molecule by 2030



Telangana for Telangana first

- Build public health infrastructure to accelerate clinical research & develop robust surveillance platform

Life sciences sector in Telangana has attracted more than 700 new investments worth USD 1.57 Billion since 2015

Aspiration supported by robust infrastructure

Genome Valley

India's 1st and largest innovation and clean manufacturing cluster

Medical Devices Park

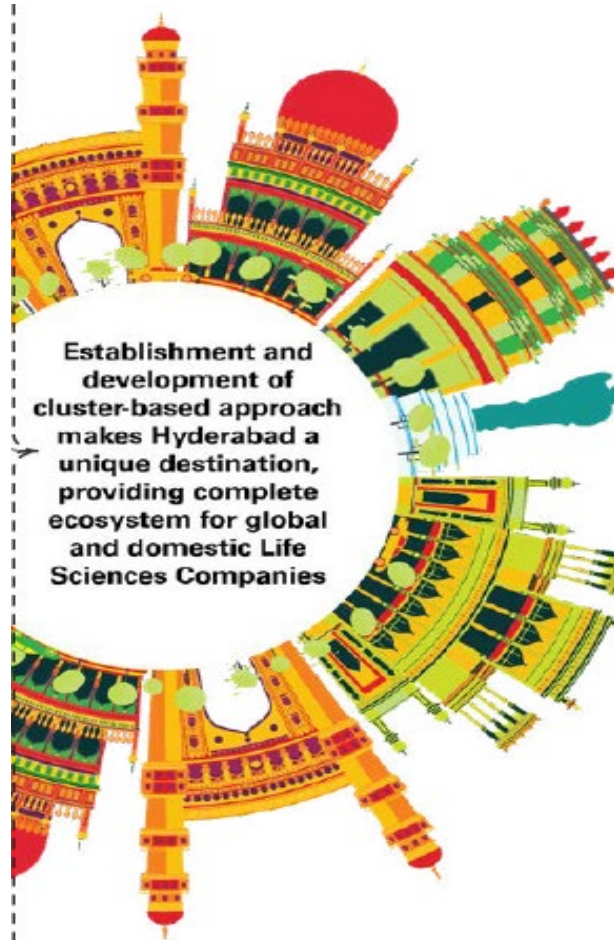
Country's largest med devices park housing Asia's largest coronary stent manufacturing facility

Hyderabad Pharma City

One-of-its kind environmentally sustainable integrated ecosystem for Life Sciences

Tech & Analytics Hub

Availability of cutting-edge technology for Life Sciences Industry



Genome Valley – Largest R&D Cluster in India

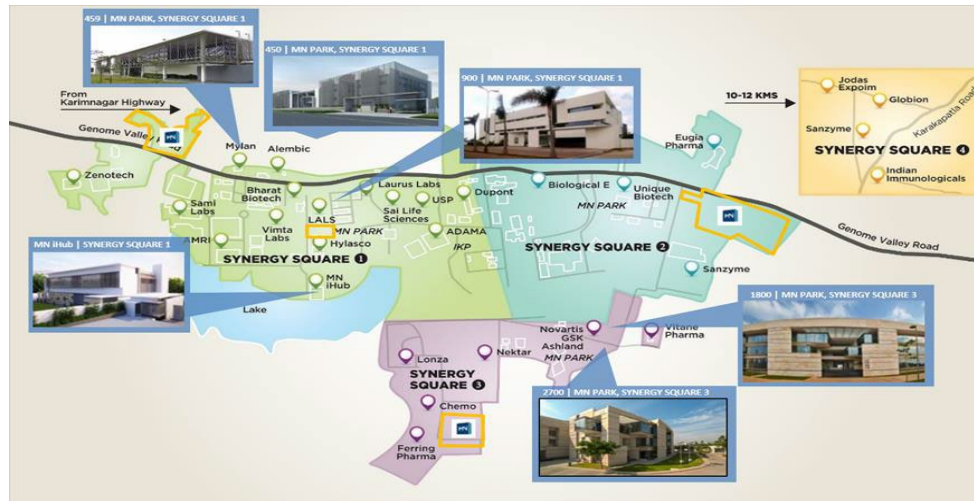
- ❑ India's first and largest life sciences innovation and clean manufacturing cluster
- ❑ Genome Valley 2.0 – Expansion & Regional Master planning for strengthening Genome Valley
- ❑ Ranked **#1** among Life Sciences Hotspots in India – *Cerestra & KPMG Report*
- ❑ Home to a number of global companies (Novartis, Sandoz, GSK, among others) and also CROs (including Syngene, Sai Life Sciences, among others)
- ❑ Ideal location for Innovation and R&D

Home to **Who's Who of Global Life Sciences companies** are in Genome Valley

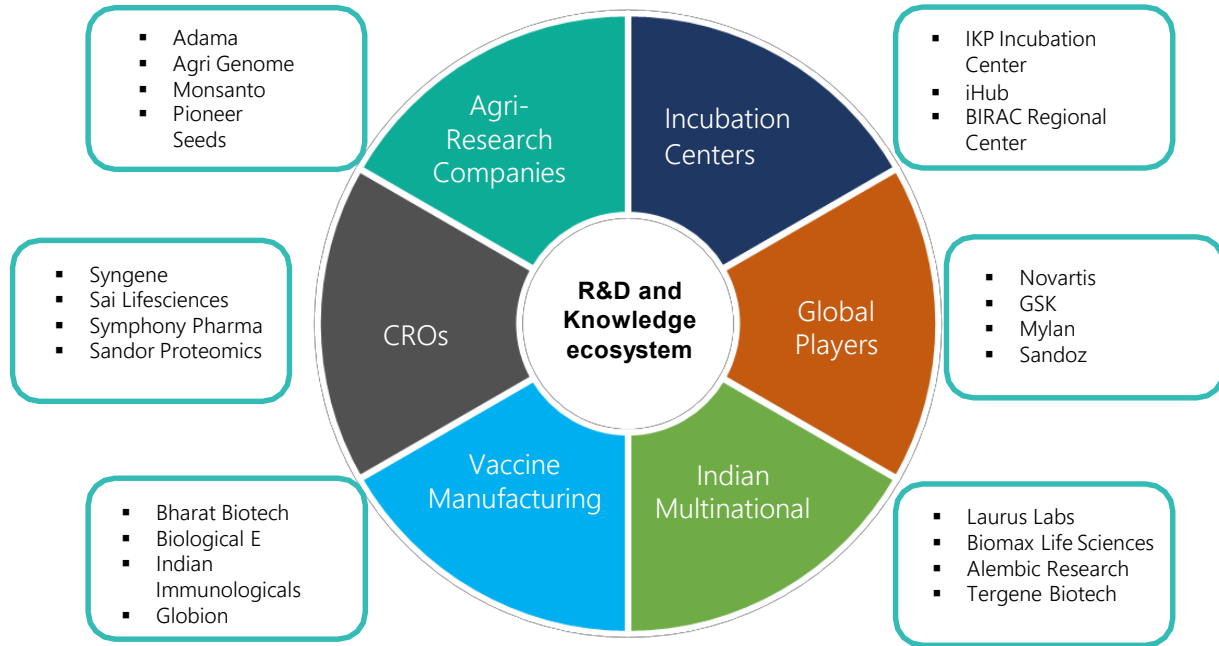
4 out of 5 leading vaccine manufacturers in India are in Genome Valley (Bharat Biotech, Biological E & more)

200 life sciences companies

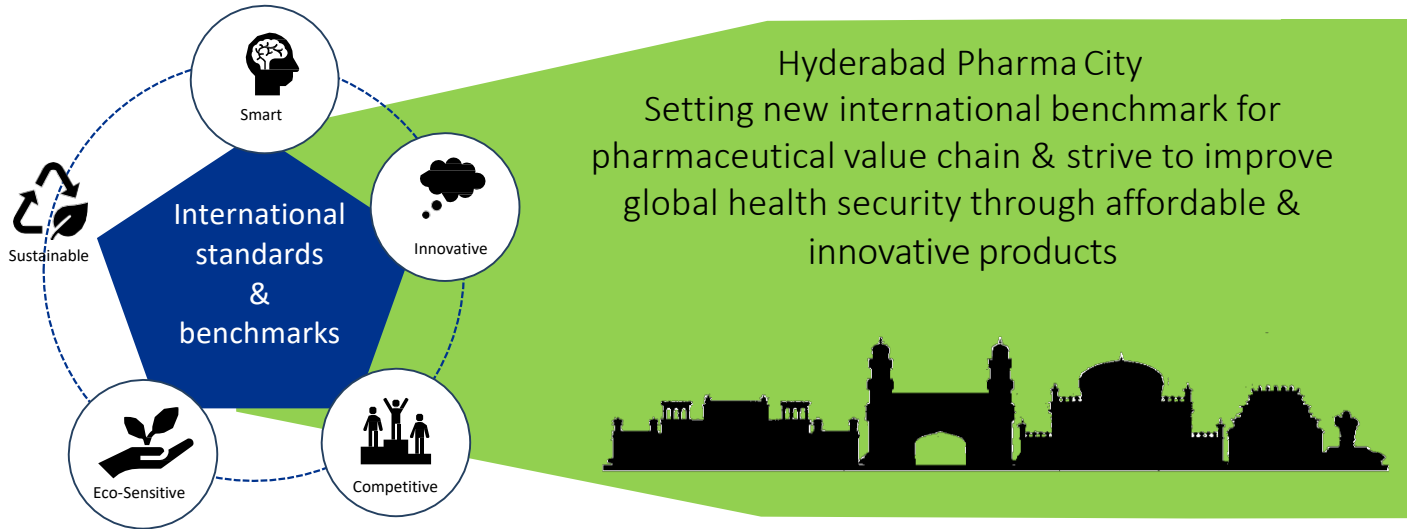
12,000 scientific employees



Genome Valley – R&D and Knowledge Ecosystem

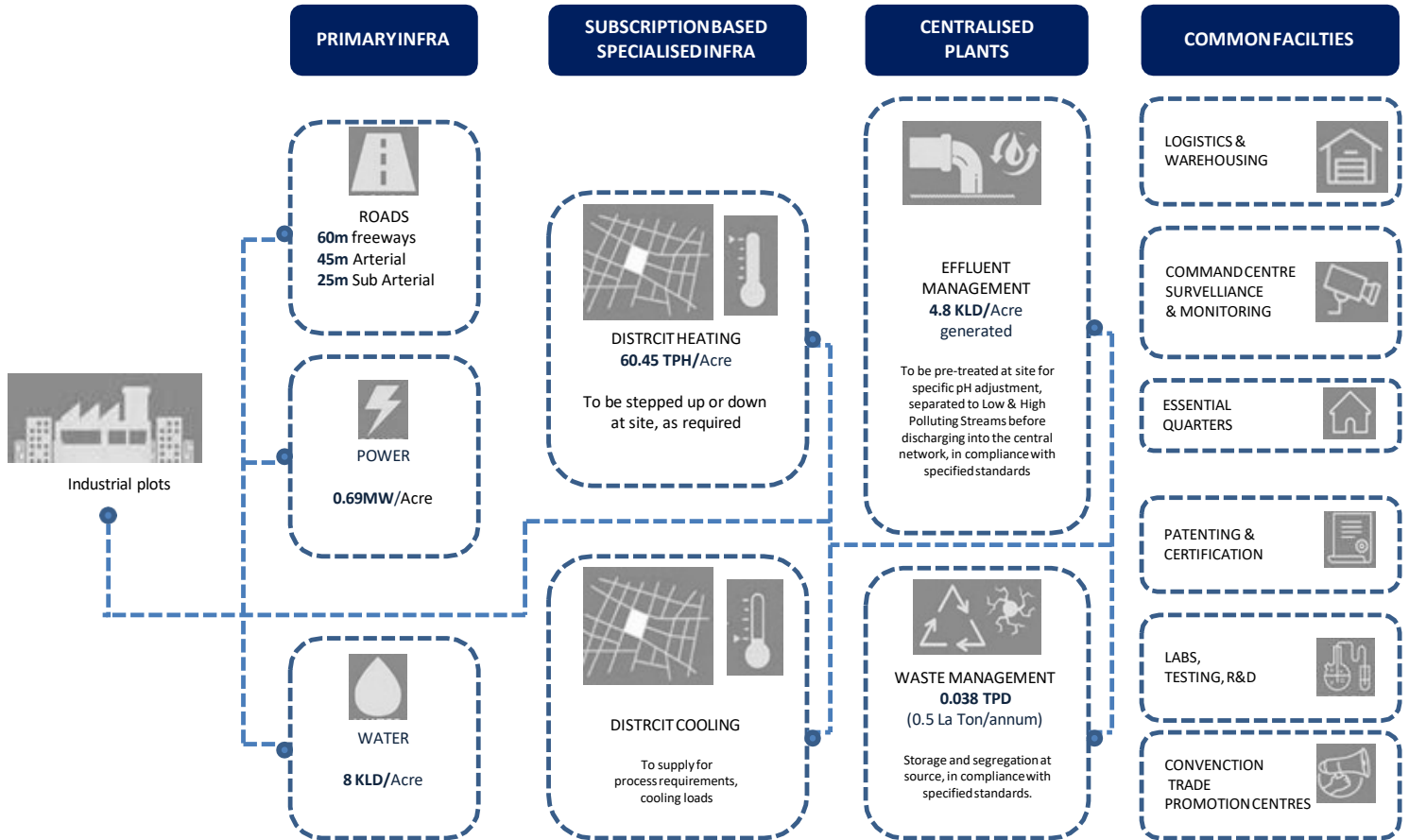


Hyderabad Pharma City- World's Largest Integrated Cluster



Recognized as National Investment and Manufacturing Zone (NIMZ) by Government of India

Infrastructure



Telangana Medical Devices Park

- **Largest Medical Devices Park in the Country – 302 Acres**
- **Launched in June 2017 - Within a short span about 40 companies setting up R&D and Manufacturing units**
- **Strategically Located (50 Mins from Airport; 30 Mins from Financial District)**

Product Range:

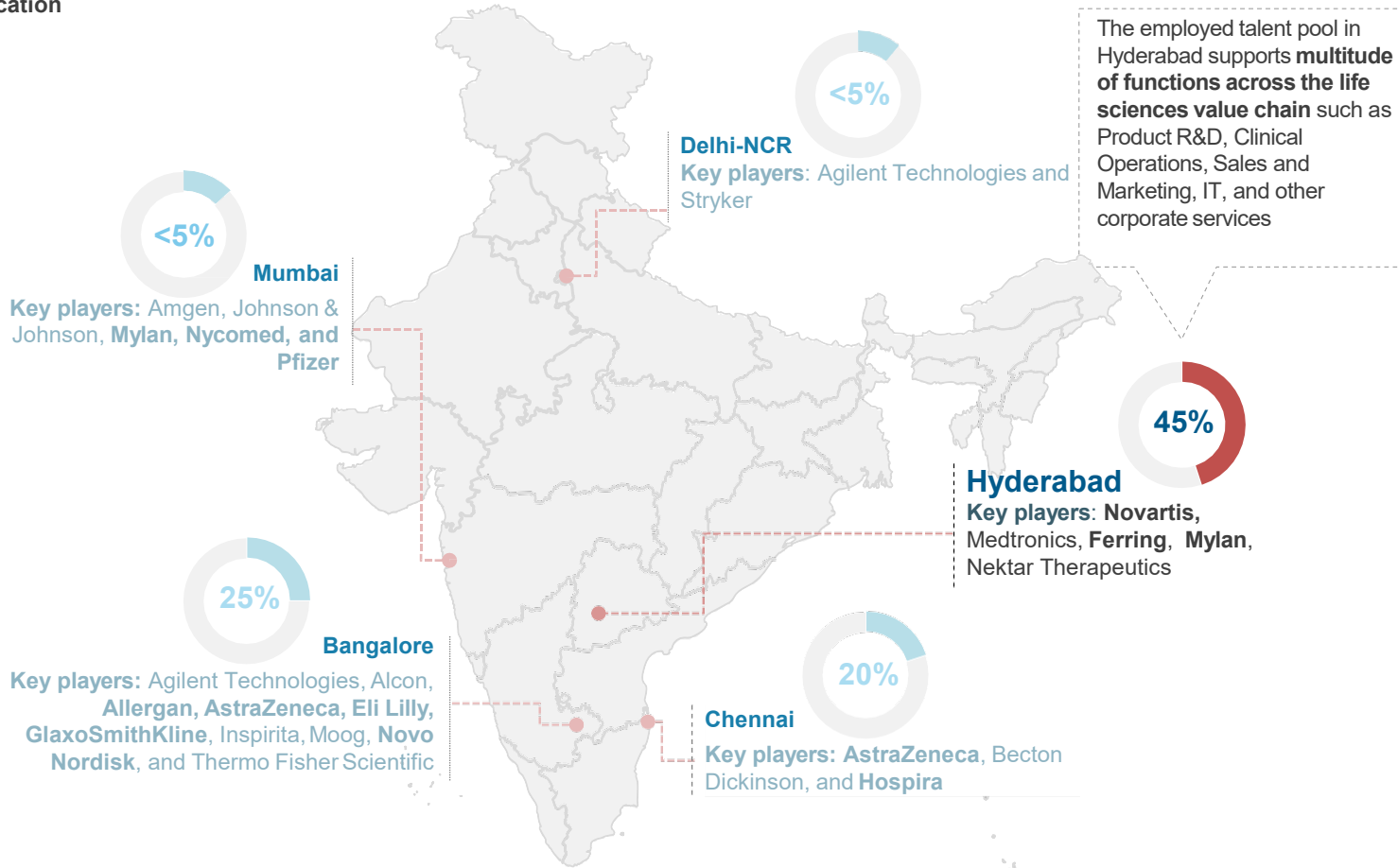
Insulin Pen, Orthopaedic implants, wound care products, Surgical, Ophthalmic, Cosmetic Medical devices and Medical dressings, Pulse Monitoring Station, Diagnostic Kits, among many others



Asia's largest minimally invasive coronary stent manufacturing facility being set up at Medical Devices Park by SMT

Hyderabad has ~45% of workforce in Life Sciences GICs

Distribution of employed pool in GICs by location



Government of Telangana

*welcomes you to be a holistic partner in
Hyderabad's growth story in Pharma & Life
Sciences*

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