

## Medical Device Park: The Game Changer

**Uttar Pradesh** has carved out a niche in the export of **healthcare services**. The state has the largest consumer base in **India**. The **Government of Uttar Pradesh** has envisaged the development of a **Medical Device Park at Sector 28, Yamuna Expressway Industrial Development Authority (YEIDA)**. Recognizing the growth potential of the **healthcare market in India**, the government has launched initiatives such as the **‘Make in India’ campaign**, special incentives for setting up **manufacturing plants at medical device parks**, **fast-track clearances** and **approvals** to promote a conducive investment environment and boost **FDI** in medical devices through **greenfield, brownfield**, and **strategic** entry options. **Yamuna Expressway Industrial Development Authority (YEIDA)** has been nominated as the State Implementing Agency for the **Uttar Pradesh Medical Device Park project**.

### Components of the Park/ core infrastructure: -

**Land Area:** -Approx. **350 Acres**, estimated available area for **Medical Device Units: 195 Acres (55% of Total Land Area)**.

**Common Facilities (CF):** -Central Warehouse, centre of excellence, skill development and incubation centre.

**Other Facilities:** - Convention & exhibition centre, food court, bank, recreational area, gym, public utilities.

**Technical Facilities:** - Sewage treatment plant (2.5 MLD), effluent treatment plant (2 MLD)

**Common Social and Support Facility (CSSF):** - Administrative office block, incubation centre (including Uttar Pradesh Med Tech Zone, licensing authorities & export support), common office complex for multiple units and critical success factors (MU/CSFs) and showrooms.

### Uttar Pradesh's pivotal role: -

- **R&D** base of 18 world-class pharma research institutes such as **CSIR (Lucknow)**, **NIB (Noida)**, **IITR (Lucknow)**, **KGMU (Lucknow)**, **NBRI**, etc.
- Strong 3-tier **public healthcare infrastructure** with **private sector** support.
- **208 Medical, Bio-Tech & Pharmacy colleges** enabling a skilled workforce.
- Growing **‘Jan Aushadhi Kendra’** and over **1 lakh pharmacists & 86,000+** retail pharmacies.
- Shares borders with several states and is well-connected to cities like **Delhi, Mumbai**, and **Kolkata**.
- Infrastructure and services as enablers of **Healthcare Delivery**.

- In healthcare facilities, over **30,000 Sub Centres, PHCs, CHCs, and sub-district hospitals.**
- Programs like **Janani Suraksha Yojana** and **Mission Indradhanush.**
- Introduction of **remote consultations, electronic health records, and online appointment systems.**

#### **Field insights: - /sector overview: -**

- **38.2%** growth in exports (FY16–FY19).
- **17%** share of national pharmaceutical sales in value terms.
- **9** existing **Pharma clusters** and **1 Biotech Park.**
- **22** medical devices manufacturing units.
- **\$100 Mn+** market worth in healthcare and medical device exports.

#### **Other Key Areas/ supporting pillars: -**

**Geographical Clusters:** - Clusters focused on pharma and device manufacturing across different zones of UP.

**Product Range:** - **Spanning surgical instruments, diagnostic equipment, disposables, implants, and electronic devices.**

**Export Potential:** - With **competitive pricing, skilled labour, and proximity to international trade hubs, UP's medical device exports** have strong potential.

#### **Government Initiatives: -**

**Key Objectives:** - Promote world-class infrastructure and pharma research, encourage creation of intellectual property (IP), facilitate skilled workforce and employment.

#### **Policy Highlights: -**

- Capital Subsidy **15%** up to **Rs. 200 Cr (5 instalments).**
- Interest Subsidy **5%** p.a. for 5 years on plant & machinery, additional **50%** for research improvement.
- Stamp Duty **100%** exemption.
- Waste Management Interest Subsidy **50%** for **5 years** up to **Rs. 10 lakhs.**
- Common Boiler Subsidy **35%** (solid fuel), **50%** (clean fuel) up to **Rs. 2 Cr.**
- Patent Filing Subsidy **100%** (domestic), **50%** (international).
- R&D loan support **60%** interest reimbursement.
- Clinical trials **75%** reimbursement.
- Sponsored research **50%** project cost subsidy for UP institutes.
- Electricity duty **100%** exemption for **10 years.**
- Quality certifications **75%** ISO, **50%** BIS certification cost reimbursement.

### **Employment Generation and Skill Development: -**

The park is expected to create thousands of direct and indirect job opportunities. Dedicated **skilling** and **incubation** centres will **train local youth**, making them industry-ready and strengthening the state's human capital.

### **Local Procurement: -**

The park will encourage procurement of **raw materials** and **components** from within the state, boosting **MSMEs** and ensuring a stronger supply chain **ecosystem** within Uttar Pradesh.

### **Conclusion: -/ to conclude: -**

The development of **the Medical Device Park in Uttar Pradesh** is a visionary step toward making India self-reliant in the healthcare manufacturing sector. With **strong government support, world class infrastructure, and strategic advantages**, the park is set to attract major investments and generate employment. It will not only boost the state's economy but also improve access to affordable and high-quality medical devices across the country. Uttar Pradesh is truly on its way to becoming a game changer in the medical device industry.