



Government of
Maharashtra
Department of Industries



MAGNETIC
MAHARASHTRA
#MadeForBusiness



ESDM Sector in Maharashtra

Sector Profile

Agenda

ESDM sector overview in India and Maharashtra

ESDM ecosystem in Maharashtra

Key Growth drivers in the Electronics sector

Electronics Policy

Major Players

India & Maharashtra – Electronics Sector Snapshot

\$155 Bn

Indian Electronics
Market in 2023

\$101 Bn

Domestic production
of Electronics goods
in FY 23

\$24 Bn

Export of Electronics
Goods in FY 22-23

1416

Electronics and Electrical
Manufacturing units

2nd

Highest FDI
contributing sector

13.8%

Share in India's
Electronics Output

2nd

Highest GVA contributor
in computer
and peripherals

12%

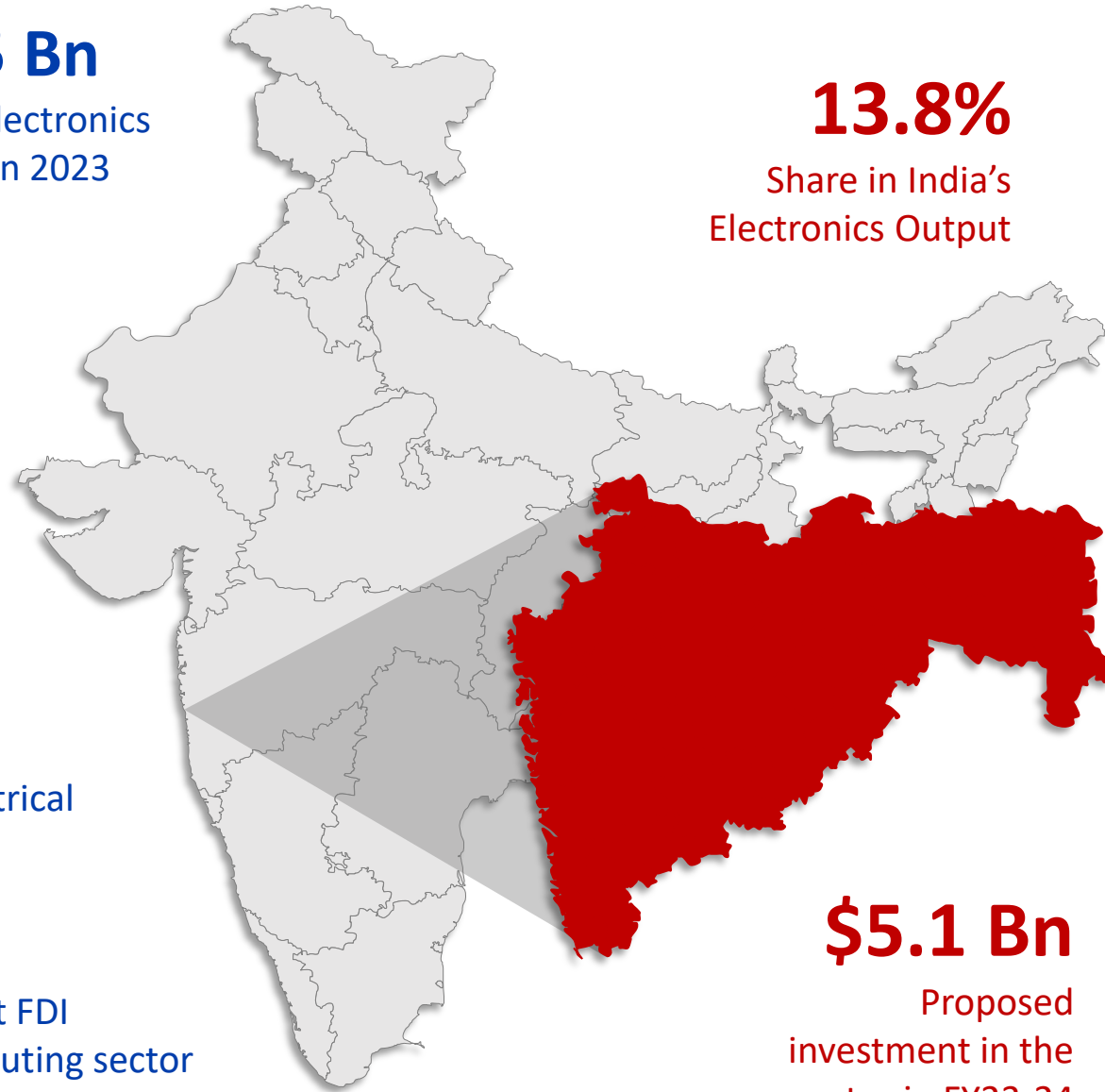
Share in India's
Electronics Export

17%

share in India's total
Electronics
manufacturing units

\$5.1 Bn

Proposed
investment in the
sector in FY23-24





Maharashtra's Conducive Ecosystem for Electronics Manufacturing



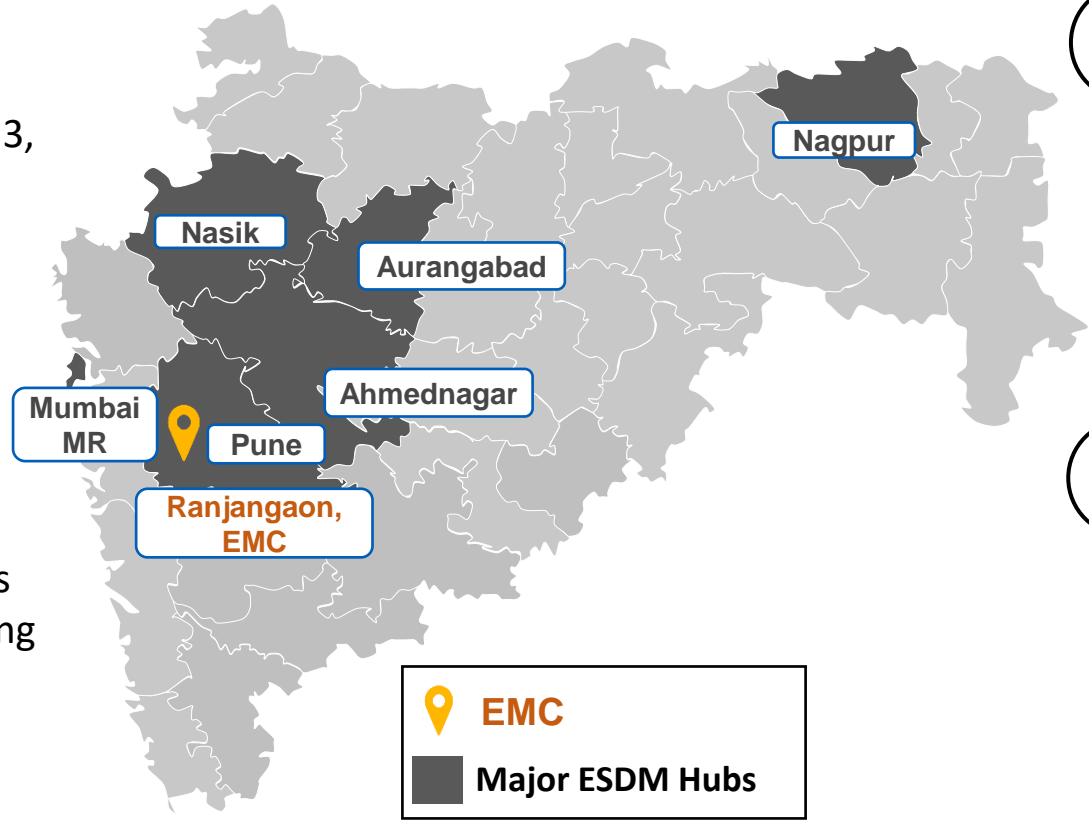
Vibrant Ecosystem

- 6 Major ESDM Hubs
- EMC in Ranjangaon phase 3, Pune (Total area 297 Acre)
- 2 CFCs in Pune and Aurangabad



Skilled Workforce

- 7.47 Lakhs professionals engaged in technical fields
- 239 world class engineering and technical Institutes including IITs and NITs
- 43 Science colleges



R&D Institutes

- 2 MeitY identified R&D societies dedicated for Electronics research C-MET and Pune Laboratory
- CoE at IIT Bombay

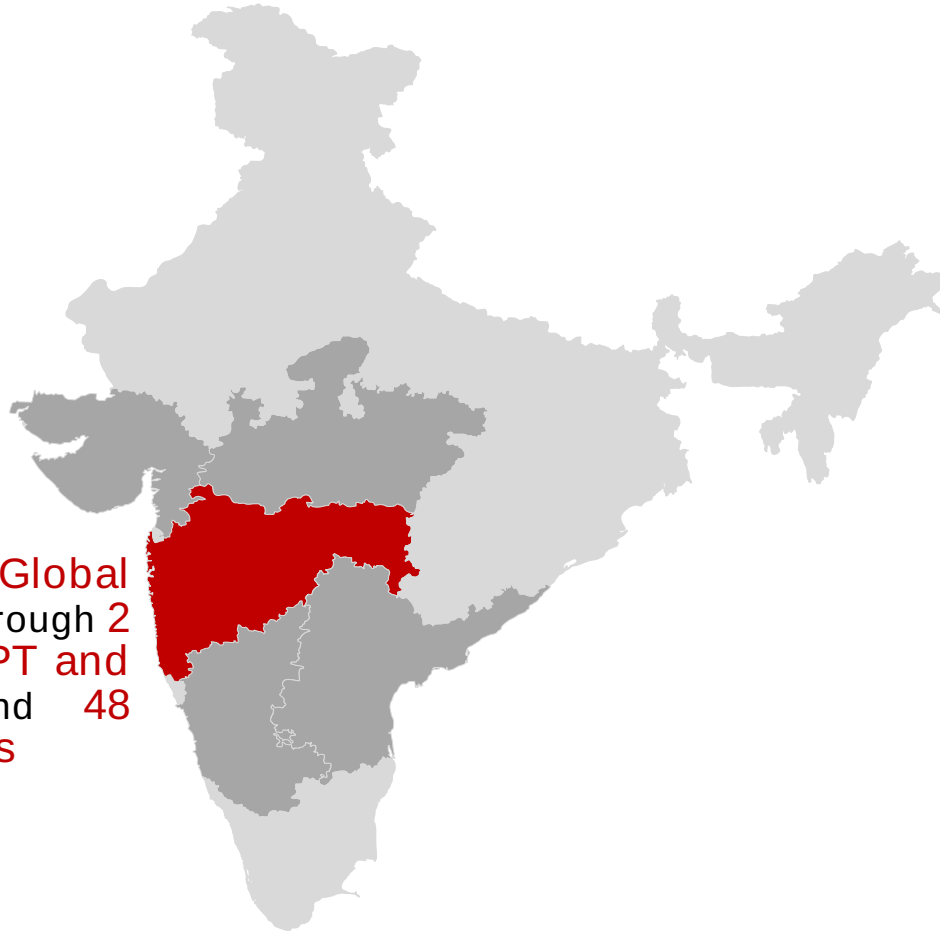


Power and Water Availability

- Uninterrupted power supply by MSEDCL
- The largest water network in Asia with 2500 MLD per day capacity (MIDC)

Maharashtra Unmatched Demand Market

Maharashtra allows access to **5 leading domestic markets** in India spread across five states – **Gujrat, Karnataka, Goa, Andra Pradesh** and **Telangana**



Access to **Global Markets** through **2 Major (JNPT and MBPT)** and **48 Minor ports**

ESDM Growth enablers for Maharashtra



1

Cellular Hotspot

State has over 12.56 Crore phone connections and 10.06 Crore Internet Subscriber base (Sep 2022)



2

PCs and Desktops

2nd highest GVA contributing state in India with respect to computer and peripheral equipment manufacture



3

Future Data Hub

Mumbai holds the largest data center market with a 44% alone. The total capacity is 289 MW, with 3.6 million sq ft in its functional area



4

Industrial & Automation

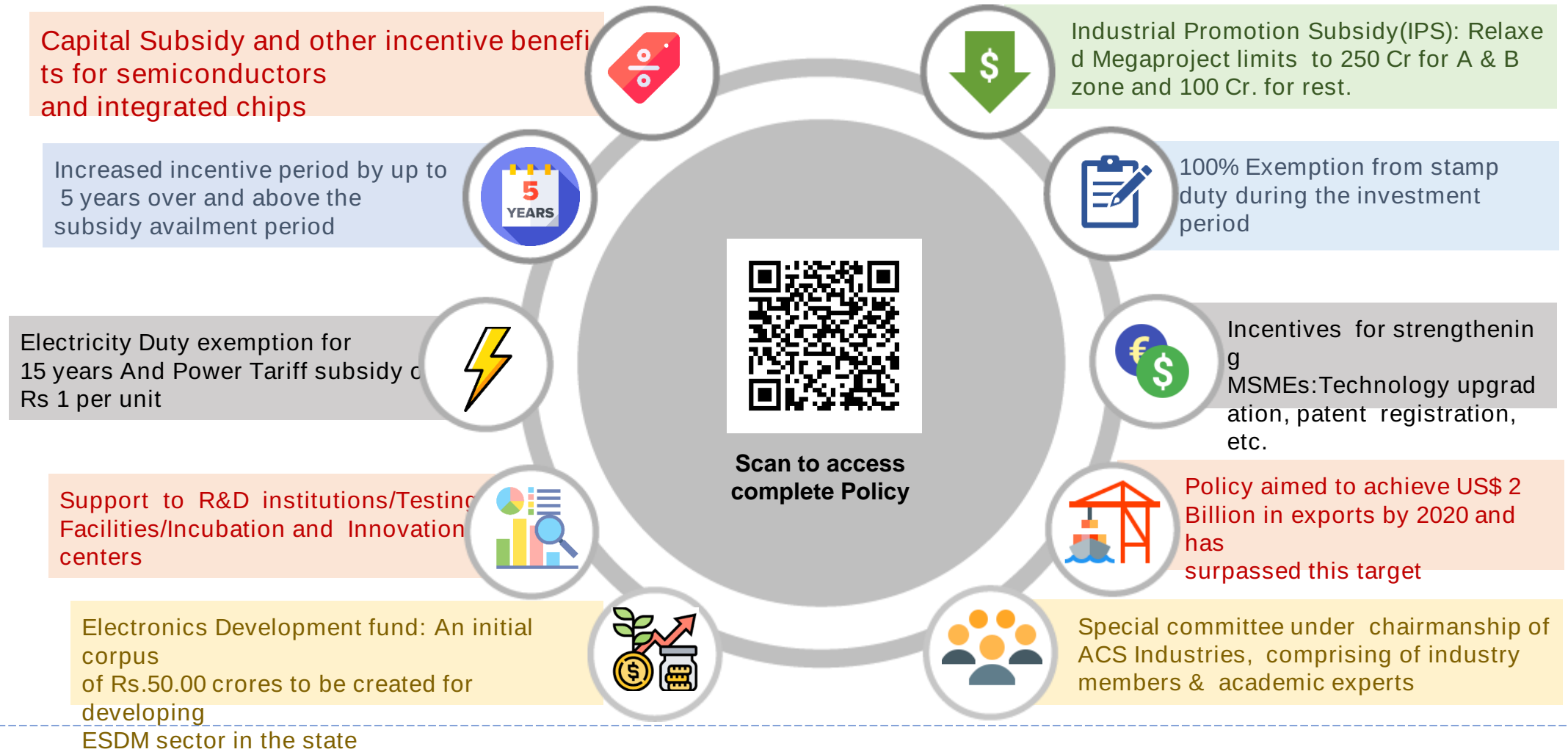
State is home the largest manufacturing base and smart cities such as AURIC which will drive the need for this segment to scale domestic manufacturing.



5

Automotive

The state is a leading auto manufacturing hub (~7% contribution to GSDP) with global manufacturing OEM's, a vast network of suppliers



Hi-Tech LCD/LED Display Panel FAB Policy (Amendment to Electronic Policy 2016)

Compound Semiconductors such as GaN, SiC, GaAs, etc.; Silicon Photonics devices/ Integrated Circuits; Optoelectronic Components; Semiconductor Wafers; Semiconductor Integrated Chips; Memory; Analog/ Mixed Signal Ics; Display Fabrication Units including LCD, LED, OLED etc. for electronic applications

- Capital subsidy of 10% on Fixed Capital Investment
- FAB units making investment INR 5000 Cr will be eligible for 50% Capital subsidy
- Eligible Units will be provided 100% exemption on Electricity Duty for 15 years
- 100% exemption of Stamp duty for land acquisition / lease

Major ESDM players in Maharashtra



Haier

PHILIPS



Honeywell



JABIL



Qualcomm



Contact Us

Shri P. Velrasu, IAS

CEO, Maharashtra Industrial Development Corporation
ceo@midcindia.org

Dr. Vikas Suryavanshi

General Manager (Marketing), Maharashtra Industrial Development Corporation
gmmarketing@midcindia.org



Government of
Maharashtra



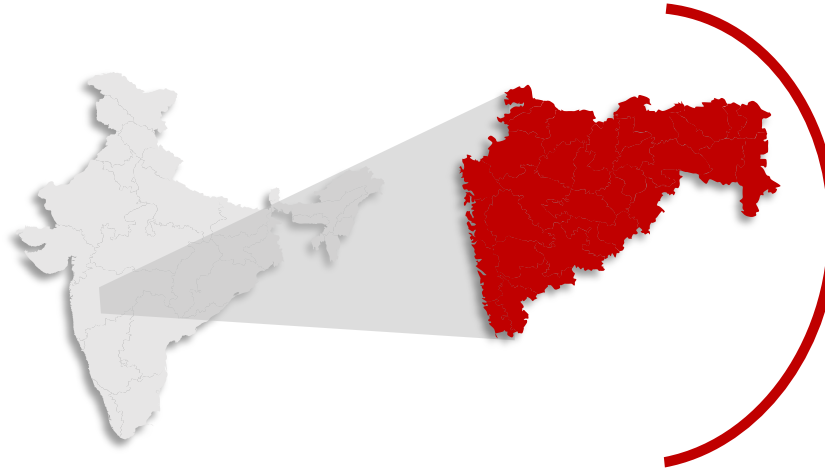
MAHARASHTRA INDUSTRIAL DEVELOPMENT CORPORATION
उद्यमात सकल समृद्धिः
MIDC

Maharashtra: Ideal Destination for ESDM Manufacturing

Maharashtra is a significant contributor in fulfilling the domestic demand with a Presence of 1416 Electronics and electrical Manufacturing units (India's 17%)

\$ 155 Bn
Indian Electronics Market in FY 23

\$ 101 Bn
Domestic production of Electronic Goods in FY 23



13.8%
Share in India's Electronics output in FY 21-22

\$ 12.3 Bn
Output generated in Electronic goods in FY 21-22

100%
FDI allowed via automatic route in the sector

\$ 24 Bn
Export of Electronics Goods in FY 22-23

\$ 5.1 Bn
Proposed Investment in the sector in FY23-24

\$ 2.9 Bn
Export of Electronics Goods in FY 22-23

Maharashtra's Manufacturing Share in Major ESDM Sub-sectors

01	Computer and Peripherals	Top export share among all the states. 5.11% share in output	03	Consumer Electronics and Domestic Appliances	17.5% and 13.7% share in India's output respectively
02	Integrated circuits and semiconductor devices	34.35% share in India's output in Electronic Components	04	Testing, Navigating and Control equipment	28.20% share in India's output