



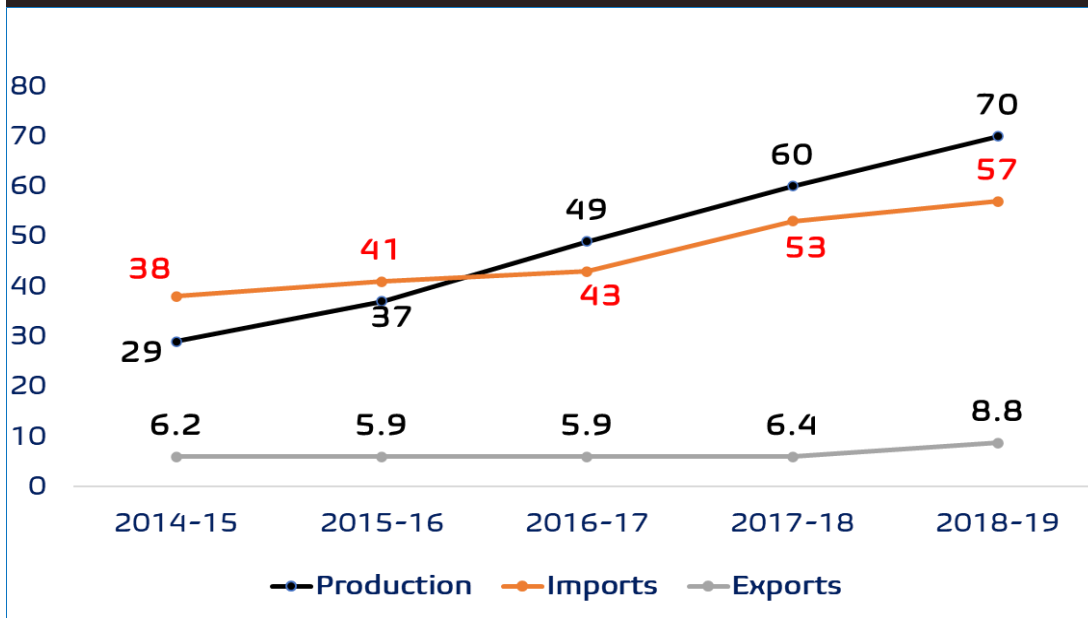
# Welcome to the launch of Electronics Manufacturing Schemes

## PLI, SPECS & EMC2.0

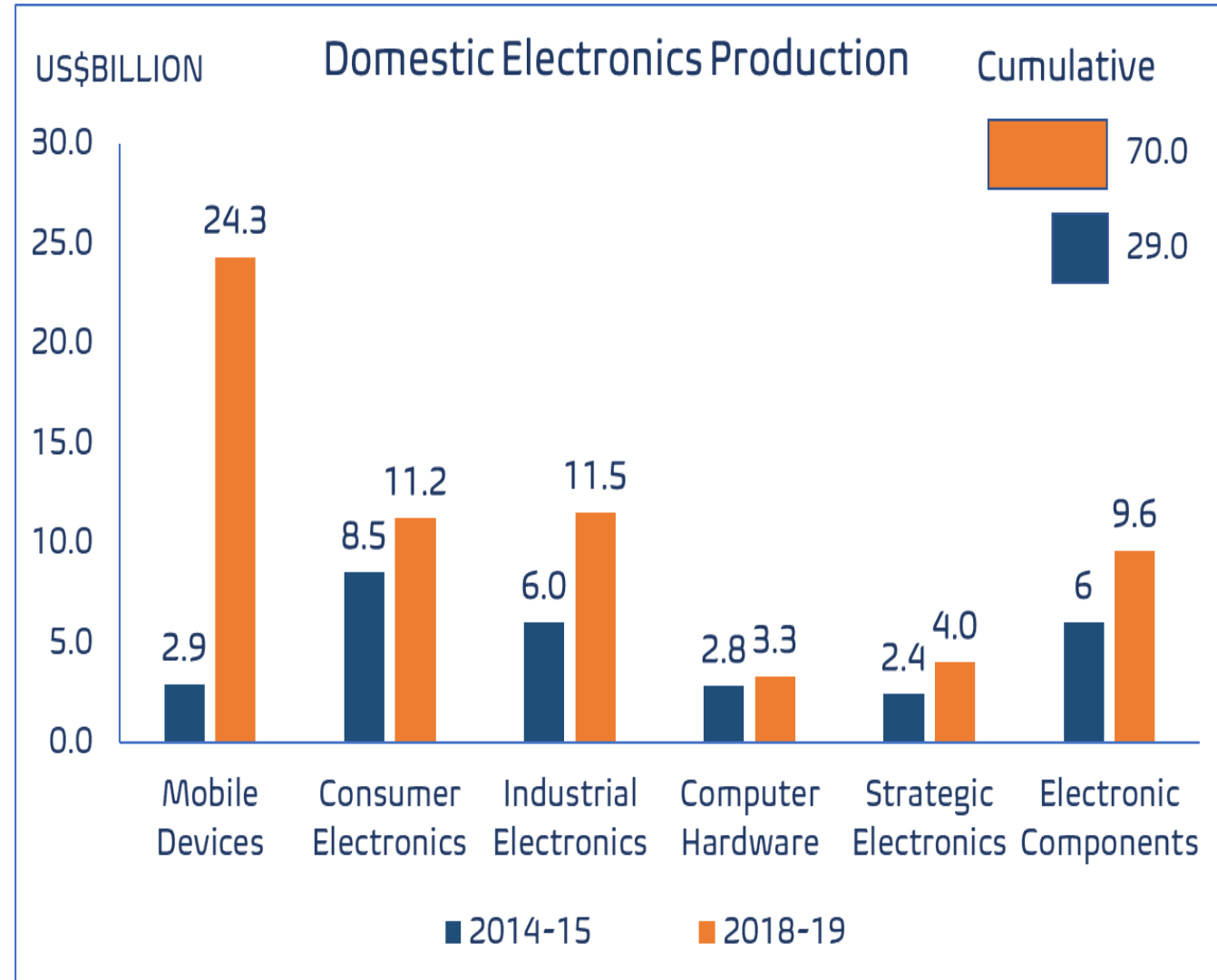
02 June 2020; 12:00 noon

# Electronics Industry in India: A Snapshot

**CAGR: Production - 25% | Imports - 11% | Exports - 10%**



- Government policies and initiatives led to significant growth in electronics manufacturing
- India's share in global electronics manufacturing grew from 1.3% (2012) to 3.0% (2018)
- Rapid growth in exports lately: 38% Y-o-Y in 2018-19

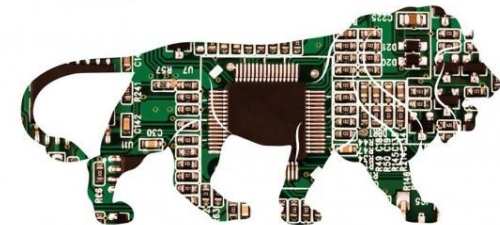


# National Policy on Electronics 2019



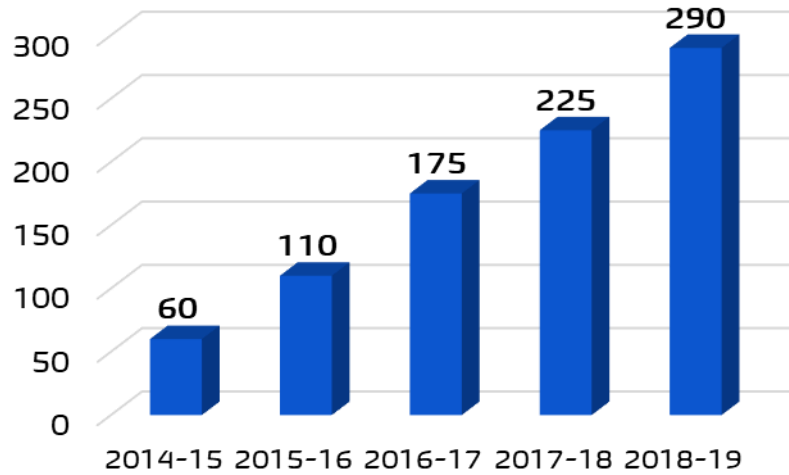
1. India to be Global Hub for Mobile & Components Manufacturing and Exports
2. Attract Global Lead Firms along with Supply Chain to India
3. “Make in India for the World” : **Mobile Phones to be largest exported item**

**GDP** ↑    **TAX** ↑    **JOBS** ↑

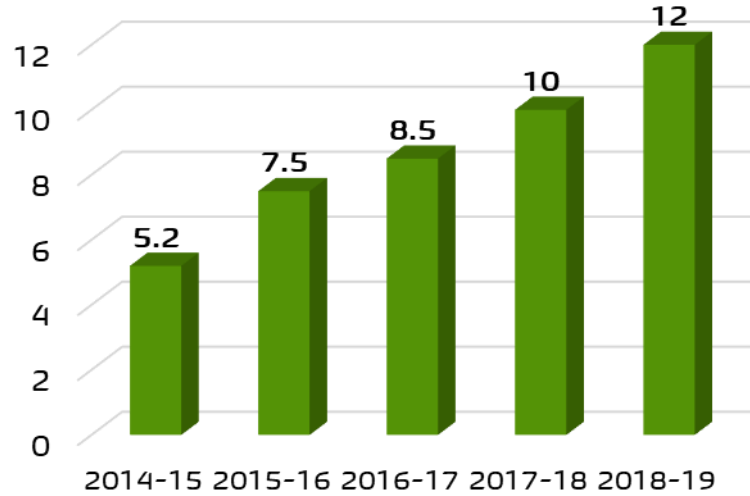


# Electronics- Growth Drivers

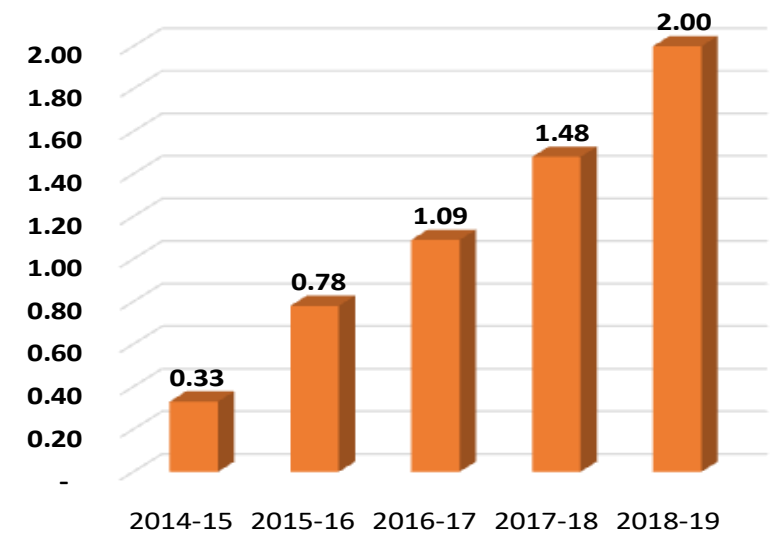
**Mobile Handsets (Units in million)**



**LCD/LED TVs (Units in million)**



**LED Products (in USD billion)**



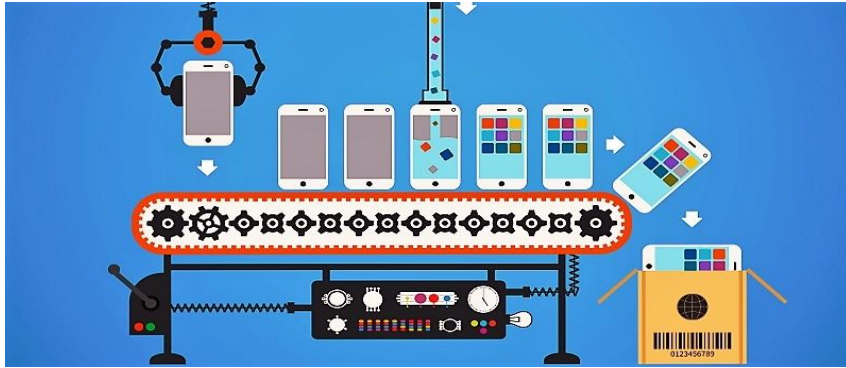
**Domestic Value Addition: 15-20%**

**Domestic Value Addition: 12-15%**

## Emerging Verticals



# Growth in Mobile Manufacturing

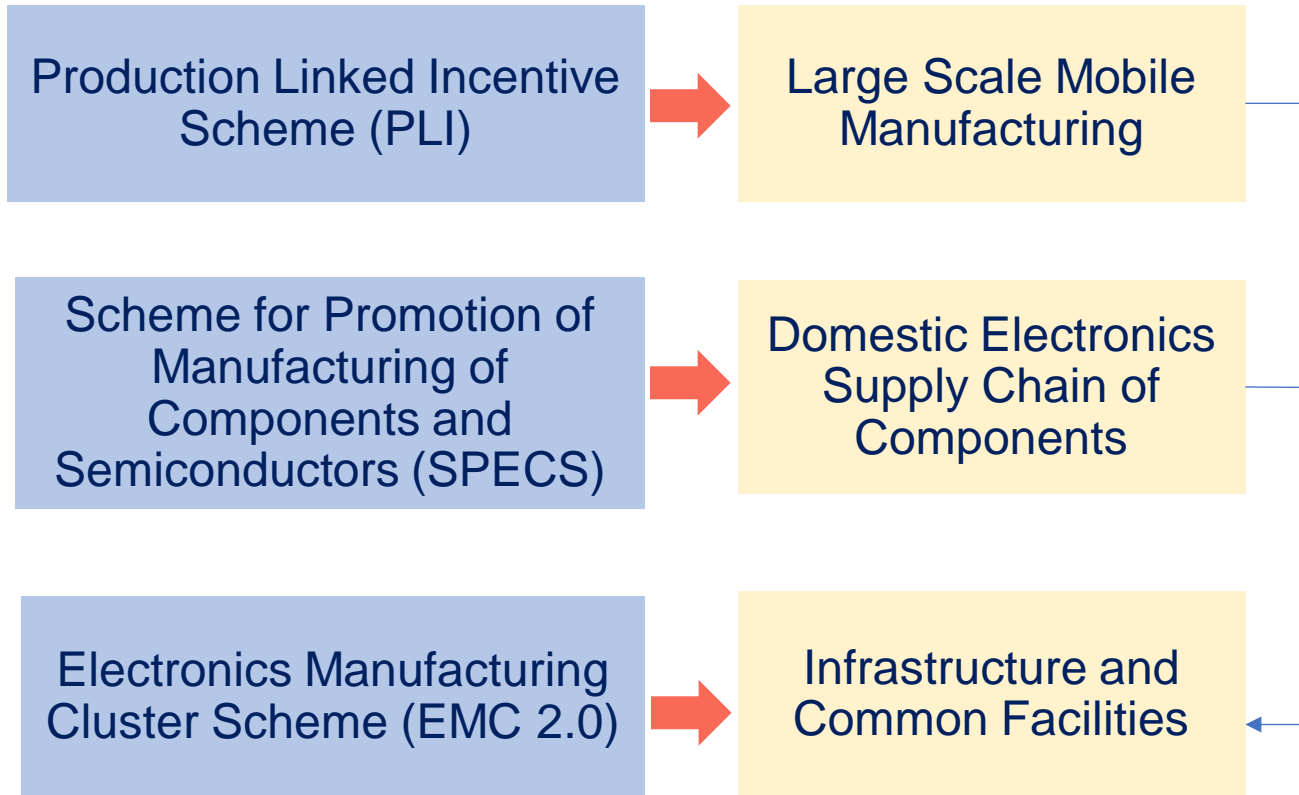


*India has emerged as the **second largest manufacturer of mobile handsets in the world***

	2014	2019
Mobile manufacturing units	2	>200
Number of Mobile handsets produced*	60 million	290 million
Value of mobile handsets produced*	\$3 billion	\$30 billion

\*Data refers to the financial year

# New Schemes for Electronics Manufacturing



5 Year Outcomes	
<b>Production</b>	<b>INR 8.0 Lakh Cr</b> <b>(USD 106 Bn)</b>
<b>Exports</b>	<b>INR 5.8 Lakh Cr</b> <b>(USD 77 Bn)</b>
<b>Employment</b>	<b>10 Lakh</b>

**Total incentives of up to INR 50,000 Crore (~ \$6.7 Bn)**

# Production Linked Incentive (PLI)



## Incentive

4% - 6%  
Production Linked  
Incentive for a period of  
5 years

## Target Segments

**Mobile Phones and  
Electronic Components**

## Outlay

**~INR 40,995 Cr  
(\$5.5 Billion)**

## Application Date

**Initial Phase of  
Applications upto  
31.07.2020**

## Tenure

**5 Years**  
Base Year: FY 2019-20

- **Minimum Thresholds of Investment and Production** per Company for eligibility
- **Ceiling on Annual and Total Incentive** per Company
- **Incentives applicable from 01.08.2020**

For the Gazette Notification check <https://meity.gov.in/esdm/PLI>



Ministry of Electronics and Information Technology,  
Government of India  
इलेक्ट्रॉनिक्स और सूचना प्रौद्योगिकी मंत्रालय, भारत सरकार

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## Production Linked Incentive Scheme (PLI)

Positioning India as a global hub for Electronics  
System Design and Manufacturing (ESDM)

**Shri Ravi Shankar Prasad**  
Honourable Union Minister of  
Electronics and Information  
Technology, Communications  
and Law & Justice

**Shri Sanjay Dhotre**  
Honourable Union Minister of  
State for Electronics &  
Information Technology,  
Communications and Human  
Resource Development

## Production Linked Incentive Scheme (PLI) for Large Scale Electronics

Financial incentive to boost domestic manufacturing and attract large investments in the electronics value chain including electronic components and semiconductor packaging

**OBJECTIVE:**  
The Production Linked Incentive Scheme (PLI) for Large Scale Electronics Manufacturing proposes a financial incentive to boost domestic manufacturing and attract large investments in the electronics value chain including electronic components and semiconductor packaging

**TARGET SEGMENTS**  
The Scheme shall only be applicable for target segments namely mobile phones and specified electronic components

**ELIGIBILITY:**  
Support under the Scheme shall be provided only to companies engaged in manufacturing of target segments in India. This shall include contract manufacturers as defined in the FDI Policy Circular of 2017

**TENURE OF THE SCHEME**  
Support under the Scheme shall be provided for a period of five (5) years subsequent to the base year



## Applicant Registration

### Organization Details

Name of the Organization <input type="text" value="Organization Name"/>	CIN <input type="text" value="CIN"/> <small>Please note that the user will login with the CIN as username.</small>
PAN <input type="text" value="PAN"/>	GSTN <input type="text" value="GSTN"/>
Company Classification as per FDI Circular 2017 <input type="text" value="Please choose.."/>	Registered Office Address <input type="text"/>

### Authorized Person Details

Name: <input type="text" value="Name"/>	Designation: <input type="text" value="Designation"/>
Email: <input type="text" value="Email"/> <small>E-mail will be verified after registration</small>	Mobile: <input type="text" value="Mobile Number"/> <small>Mobile will be verified after registration</small>
Password: <input type="text" value="Password"/>	Confirm Password: <input type="text" value="Confirm Password"/>

I agree to the [Terms and Conditions](#)

For more information write to: [pli@ifcilt.com](mailto:pli@ifcilt.com)

# Scheme for Promotion of Electronic Components and Semiconductors (SPECS)



## Incentive

**25%**  
Incentive on Capital Expenditure, on reimbursement basis

## Target Segments

Active & Passive Components, Semiconductors, ATMP, Specialized Sub Assemblies

## Outlay

**~INR 3,285 Cr**  
**(\$440 Million)**

## Tenure

**3 Years for Filing Applications; 5 Years for Investment**

## Eligible Capex




**Plant, Machinery, Equipment, R&D, Utilities, ToT**

## Minimum Investment Threshold

**INR 5 Cr (USD 670K) to INR 1,000 Cr (USD 130M)**

For the Gazette Notification check <https://meity.gov.in/esdm/SPECS>







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## Scheme For Promotion Of Manufacturing Of Electronic Components And Semiconductors (SPECS)

A financial incentive to offset the disability for domestic manufacturing of electronic components and semiconductors in order to strengthen the electronics manufacturing ecosystem in the country




**Shri Ravi Shankar Prasad**  
Honourable Union Minister of Electronics and Information Technology, Communications and Law & Justice




**Shri Sanjay Dhotre**  
Honourable Union Minister of State for Electronics & Information Technology, Communications and Human Resource Development

## Scheme for Promotion of Manufacturing of Electronic Components and Semiconductors (SPECS)


Financial incentive to boost domestic manufacturing and attract large investments in the electronics value chain including electronic components and semiconductor packaging




**OBJECTIVE:**  
Scheme for Promotion of Manufacturing of Electronic Components and Semiconductors (SPECS) proposes a financial incentive to boost domestic manufacturing and attract large investments in the electronics value chain including electronic components and semiconductor packaging




**TARGET SEGMENTS**  
The Scheme shall only be applicable for target segments that constitute the supply chain of an electronic product under the Scheme




**ELIGIBILITY:**  
The SPECS will be applicable to investments in new units as well as expansion of capacity/ modernization and diversification of existing units



**TENURE OF THE SCHEME**  
The SPECS will be open for applications initially for 3 years from the date of its notification. The applications received under the scheme will be appraised on an ongoing basis and implementation will continue as per the approvals accorded under the scheme

 **IFCI LIMITED**  
आई एफ सी आई लिमिटेड  
(A Government of India Undertaking)  
(भारत सरकार का उपक्रम)

 **MAKE IN INDIA**

Ministry of Electronics and Information Technology,  
Government of India  
इलेक्ट्रॉनिक्स और सूचना प्रौद्योगिकी मंत्रालय, भारत सरकार

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### Applicant Registration

#### Organization Details

Name of the Organization

PAN  
  
Please note that the user will login with the PAN as username.

GSTN

Company Classification

Registered Office Address

#### Authorized Person Details

Name:

Designation:

Email:   
E-mail will be verified after registration

Mobile:   
Mobile will be verified after registration

Password:

Confirm Password:

I agree to the [Terms and Conditions](#)

# Modified Electronics Manufacturing Cluster Scheme 2.0 (EMC 2.0)



## EMC Project

**50 % of Project Cost**  
**Ceiling: INR 70 Cr for every 100 acres**

## Common Facility Centre (CFC)

**75% of Project Cost**  
**Ceiling: INR 75 Cr**

## Outlay

**~INR 3,762 Cr**  
**(\$500 Million)**

- **Large Manufacturing Clusters** (Min land area 200+ acres, 100 acres for NE & Hill States)
- **Anchor Units** (Commitment: 20% Land Area, INR 300 Cr+ Investment)
- **Plug & Play Infrastructure, Common Facility Centres**
- **Project Implementation Agency** – State Implementing Agency, CPSU, SPSU etc.



## Electronics Manufacturing Cluster (EMC)

Login

### Message from Honourable Union Minister of Electronics and Information Technology, Communications and Law & Justice



Shri Ravi Shankar Prasad

Manufacturing base of electronics products in the country is grossly inadequate in comparison to demand of such goods. Even in cases where products are manufactured in India, the extent of domestic value addition is low. One of the critical constraints in the way of attracting investments for manufacturing is lack of availability of good and reliable infrastructure for growth of industries and its dispersal across... [Read More](#)

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### EMC 2.0 (About the Scheme)

The EMC 2.0 is envisaged in continuation to the existing EMC scheme to further strengthen the electronics manufacturing ecosystem in the country. This is essential to attract both global and domestic investors to commence and enhance production within EMCs and ensure greater integration with the global value chain in electronics manufacturing sector. The total cost of the proposed scheme is estimated to be ₹ 3762.25 Crores which is inclusive of the administrative and management cost. The stated aim and objectives of this scheme are as under:

✓ The scheme will promote electronics manufacturing by providing support for creation of world class infrastructure along with common facilities and amenities in EMC projects and upgrade th... [Read More](#)

### Message from Honourable Union Minister of State for Electronics & Information Technology, Communications and Human Resource Development



Shri Sanjay Dhotre

The EMC 2.0 is a path breaking initiative for promoting electronic manufacturing in the country. The scheme is a game changer and shall certainly take the sector to the next level. The purpose of the scheme is sound and clear and through this country will create a robust infrastructure base for electronic industry to attract flow of investment in ESDM sector and lead to greater employment opportunities considering the potential thrust that this scheme will put on the economy.

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Estimated Projects : 18

Budgetary outlay : ₹ 3762.25 Crores

Duration : 8 Years

Total GIA : -----

Saleable Area : -----

Allotted Land : -----

No. of Units Allotted Land : -----

Units Operational : -----

EMC 2.0: At a Glance

News / Alerts

## New EMC Application Details

Project Name:

Select Region:

--SELECT--

Brief Description:

### Project Details

Proposed Area (In Acres):

Proposed Saleable area (In acres):

Project Cost (Rs. in crore):

Grant-in-aid from Government of India (Rs. in crore):

Proposed Investment (Rs. in crore):

Proposed Employment:

### Contact Person Details

Name of Contact Person:

Designation

Address:

State:

Select State

District:

Select District

# Scheme Outcomes



**Expansion of Manufacturing Base**  
**(On lines of China, Korea & Taiwan)**



**Digital Security of Nation**  
**(Trusted Value Chain)**



**Strong Electronic Component Mfg. base**



**High Employment Generation**  
**~10,00,000 Lakh**

**Higher Value Addition**  
**(Nearly 20%-40%)**



**Foreign Exchange Savings**  
**~INR 5.8 Lakh Cr Exports**



# Impact of New and Existing Schemes

S. No	Mechanism	Impact on Disability (%)	Remarks
1.	PLI	4% - 6%	Financial incentive on large scale production
2.	SPECS	0-1.6%	20% Capex Subsidy annualised on 8% Capital Cost
3.	EMC 2.0	1%	Logistics, Plug and Play Infrastructure
4.	RoDTEP	0.2% - 0.7%	In lieu of MEIS as a Duty-Free Scrips administered by DGFT
5.	Concessional Rate of Income Tax	0.2% - 0.9%	
6.	Ease of Doing Business Measures	0.5%	Custom Bonded Warehouse, Port Logistics, ECB Reforms
	<b>Total</b>	<b>5.9% - 10.7%</b>	

# Thank You

