

GOVERNMENT OF INDIA  
MINISTRY OF ELECTRONICS AND INFORMATION TECHNOLOGY  
**RAJYA SABHA**  
**UNSTARRED QUESTION NO. 3416**  
TO BE ANSWERED ON 25.03.2021

**ELECTRONICS MANUFACTURING CLUSTERS IN THE COUNTRY**

**3416: SHRI G.V.L. NARASIMHA RAO:**

Will the Minister of ELECTRONICS AND INFORMATION TECHNOLOGY be pleased to state:

- (a) the total number of Electronic Manufacturing Clusters (EMCs) sanctioned in the country;
- (b) list of clusters sanction for Uttar Pradesh, Andhra Pradesh, Telangana, West Bengal, Assam and Kerala;
- (c) the details of each cluster sanctioned in the above States in terms of investment received, employment generated (direct, indirect), etc;
- (d) the details of major electronics manufacturing companies setting up units in clusters in above States;
- (e) details of manufacturing of electronics in the clusters in the above States by product type;
- (f) whether the Ministry has sanctioned new Electronics Manufacturing Clusters to the above States under Modified scheme; and
- (g) if so, the details thereof?

**ANSWER**

MINISTER OF STATE FOR ELECTRONICS AND INFORMATION TECHNOLOGY  
(SHRI SANJAY DHOTRE)

(a): Ministry of Electronics and Information Technology (MeitY) has approved Nineteen (19) Greenfield Electronic Manufacturing Clusters (EMCs) and Three (3) Common Facility Centres (CFCs) in Fifteen (15) states across the country.

(b) and (c): Under Electronics Manufacturing Clusters (EMC) Scheme, Ten (10) EMCs have been approved in the states of Uttar Pradesh (1), Andhra Pradesh (3), Telangana (2), West Bengal (2), Assam (1) and Kerala (1). Details of these EMCs comprising the investment received, employment generated etc. are enclosed at **Annexure-I**.

(d) and (e): The details of major electronics manufacturing companies setting up of their units in these EMCs along with their product categories are enclosed at **Annexure-II**.

(f) and (g): Under Modified Electronics Manufacturing Clusters (EMC 2.0) scheme, an Electronics Manufacturing Cluster project measuring an area of 540 acres at Kopparthi Village, Kadapa, Y.S.R. District, Andhra Pradesh has been approved with a project cost of Rs. 748.76 crore including central financial assistance of Rs. 350 crore from MeitY.

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**Annexure-I**  
Amount: Rs. in crore

#	States	Location of EMC	Implementing agency	Investment Committed by Companies	Employment Generated
1	Uttar Pradesh	ECOTECH-VI, Greater Noida	TEGNA Electronics Pvt. Ltd. (TEPL)	3,229	-
2	Andhra Pradesh	EMC-I @ Renigunta and Yerpadu Mandal, Chittoor District, Near Airport, Tirupathi	Andhra Pradesh Industrial Infrastructure Corporation Ltd. (APIIC)	995	2,756
3		EMC-II @ Vikruthamala Village, Yerpadu Mandal, Chittoor District, Tirupathi		4,107	6,916
4		EMC @ Sri City, Satyavedu Mandal, Chittoor District	Sri City Pvt. Ltd.	1,750	110
5	Telangana	E-City, Hyderabad	Telangana State Industrial Infrastructure Corporation (TSIIC)	2,218	3,172
6		Maheshwaram, Rangareddy District		77	-
7	West Bengal	Falta, South 24 Parganas District	West Bengal Electronics Industry Development Corporation Limited (WEBEL)	-	-
8		Naihati, North 24 Parganas District		-	-
9	Assam	Bongora, Palasbari Circle, Kamrup District	Assam Electronics Development Corporation Limited (AMTRON)	660	-
10	Kerala	Kakkanad Village, Kanayannur Taluk, Ernakulam District	Kerala Industrial Infrastructure Development Corporation (KINFRA)	170	-

**Annexure-II**

**State: Uttar Pradesh**

S. No.	Location of EMC	Name of Company	Products
1	<b>ECOTECH-VI, Greater Noida</b>	OPPO Mobiles India Pvt. Ltd.	Mobile phones/ devices
		Hebes Electronics Pvt. Ltd.	Mobile phones/ devices
		Infopower Technologies Pvt. Ltd.	PCB assembly, Automotive electronics etc.
		GLMTD Technology Pvt. Ltd.	Electronics parts & components, magnesium (Mg) casting, Mg alloy & application products
		Foxlink Technical India Pvt. Ltd.	Cable assemblies, connectors, 3C components, battery packs, power modules etc.
		Foxlink Powerbank International Technology Pvt. Ltd.	
		Glorytek Science India Pvt. Ltd.	

**State: Andhra Pradesh**

S. No.	Location of EMC	Name of Company	Products
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1	<b>EMC-I @ Renigunta and Yerpadu Mandal, Chittoor District, Tirupathi</b>	Wingtech Mobile Communications (India) Pvt. Ltd.	Mobile Phones, Tablets, Set Top Box
		United Telelinks Pvt. Ltd. (Karbon Mobile)	Mobiles Phones
		Sunny Opotech	Camera Module
		Avast Lithium Battery Pvt. Ltd.	Lithium Battery Pack
		Sojo Manufacturing Services (P) Ltd.	Mobile Phone & Electronics Equipment Manufacturing
2	<b>EMC-II @ Vikruthamala Village, Yerpadu Mandal, Chittoor District, Tirupathi</b>	AIL Dixon Technologies (P) Ltd.	CFL Lamps for export, Air Conditioners, CCTV cameras and Digital Video Recorders
		Dixon Technologies (India) Ltd.	Washing machine and Mobile Phone, LED TVs, LED TV Panels, LED lighting Products, Home Theatres
		Munoth Industries Ltd.	Lithium Ion Battery Cell and Pack
		Vinyas Innovative Technologies (P) Ltd.	PCB Assembly and Integration
		Sri Kamakashi Systems (P) Ltd.	Manufacturing and assembling of LED Lights
		Arete IT Services (P) Ltd.	Manufacturing of Android based Asic and related products
		Kalpin Enterprises (P) Ltd.	Set Top Boxes, Routers, Surveillance Cameras, Smart Meters (Water / Electricity) and other communication devices
		Altfort Electronic Apparatus Ltd.	Multi Layer PCB Unit
		Exatron Servers Manufacturing (P) Ltd.	Server Manufacturing catering requirements of Enterprise, Data Center and Cloud Customers in India
		Voltas Ltd.	AC, Coolers, Water Dispensers, Commercial ACs and Air Purifiers
		RR Techpath India Private Ltd.	Assembling units for PV Cell
		Anant Raj Limited	Affordable Housing
		Sampath Industries	Metal Parts for Electrical and Electronic Industry
		GM Modular (P) Ltd.	LED Manufacturing
		Wingtech Mobile Communications (India) (P) Ltd.	Smart Phones and Feature Phones
		Clair Electronics (P) Ltd.	Electronics
		SR Intelligent Technologies Consultancy	SRIT ODC
		K. K. Rao Engineering Works (P) Ltd.	Manufacturing of Power and Distribution Transformers
		Naik Associates	Assembling of LED Lights
		Basil RBF	Electronics Manufacturing Goods
		Teja Industries	Electronics Products
3	<b>EMC @ Sri City, Satyavedu Mandal, Chittoor District</b>	Lerri Solar Technology Private Limited	Solar PV cells and Module
		Autodata	Electronics precipitator
		Tecchren Batteries Pvt. Ltd.	Lithium Ion Batteries
		STO Technologies India Private Ltd.	Set top boxes

		O-Film Optical Electronic Tech India Pvt. Ltd.	Smartphone micro cameras and fingerprint recognition modules
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**State: Telangana**

S. No.	Location of EMC	Name of Company	Products
1	E-City, Hyderabad	Bhagwati Products Ltd.	Mobile Phone and its accessories, Consumer Electronics , LED TV and its parts
		Frizair Pvt. Ltd.	Air Conditioning & Refrigeration equipment, Condensers & Heat Evaporators and parts
		Renewsys India Pvt. Ltd.	Solar panels and Modules
		Team Engineering	Electro-Mechanical Devices, LED Drivers & SMPS Power Supply
		Smarttrak Solar Systems Pvt. Ltd.(Ephysx Technologies Pvt. Ltd.)	Electronics Components and Solar Components
		Earthbox Recycling Pvt. Ltd.	Electronic Waste Dismantling Facility
		Himachal Futuristic Communication Ltd.	Optical Fibre
		Accord Power conversion Pvt. Ltd.	Electronic Products like Mobile Phone Charger, Set Top Box Adapters , SMPS
		Radiant Appliances and Electronics Pvt. Ltd.	LED TVs
		Axiom Engery Conversion Ltd.	Mobile Phone Charger
		Vidhata Plastics India Pvt. Ltd	Mechanical Plastic Components for Electronic Assemblies
		Astra Microwave Products Ltd.	Microwave Integrated Circuits
		Anuveega Technologies Pvt. Ltd	Design, Fabrication of Electronics & Sub System for Defence Lab
		Kenwin Solutions Pvt. Ltd.	CCTV's & DVR's
		Srilin Electronics Pvt. Ltd.	Mobile, Automotive, Aerospace related products
		Satruc Appliances Pvt. Ltd.	Ultrasonic Gas Meters
		Ulton Electronics Pvt. Ltd.	DC Regulated Power Supplies, Battery Chargers, Frequency Converters, Voltage Stabilizers, SMPS, ARC Lamp Power Suppliers
		Sakura Premier Solar Pvt. Ltd.	Solar PV Cells and Module Cell with potential capacity of 1GW
		West Coast Optilinks Ltd. (Division of West Coast Paper Mills Limited)	Optical Fibre.
		Sri Venkateshwara Industries Pvt. Ltd.	Electro PCBA and Electronic Products
2	Maheshwaram, Rangareddy District	Amazon Data Services India Pvt. Ltd.	Data Centre
		Yungcheng (India) Gravures Private Limited	Electronic Gravure Cylinders for using the designs in SIM Card, Telephones Antennas Communication etc.
		Advanced System in Package Technologies Pvt. Ltd. (ASIP)	Outsourced semiconductor assembly & Testing

**State: Assam**

S. No.	Location of EMC	Name of Company	Products
1	<b>Bongora, Palasbari Circle, Kamrup District</b>	JnJ Powercom Systems Ltd.	Smart Electricity Meters
		SIMOCO Telecommunications (South Asia) Ltd.	LED Lights
		Mega Consortium Private Ltd.	Nanoparticles and Nano Crystals - Quantum dots, Solar Cells, LED Products
		Rashmi Smart Meters (P) Ltd.	EMS Unit for PCBA using SMT Technology
		Reach Seamless Limited	
		Responsible eWaste Management Pvt. Ltd.	E-Waste Management and Recycling Facility

**State: Kerala**

S. No.	Location of EMC	Name of Company	Products
1	<b>Kakkanad Village, Kanayannur Taluk, Ernakulam District</b>	V Guard Industries Ltd.	IoT Products, R&D , Product Design Studio Facility
		Stallion System and Solutions Pvt. Ltd.	RFID Equipment
		Koyenco Autos Pvt. Ltd.	Automotive Electronics
		Transform Electrical Industries Pvt. Ltd.	LED Lights

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