

GOVERNMENT OF INDIA
MINISTRY OF ELECTRONICS AND INFORMATION TECHNOLOGY
RAJYA SABHA
UNSTARRED QUESTION NO. 1661
TO BE ANSWERED ON: 13.02.2026

ASSESSMENT OF EXPECTED IMPACT OF ECMS

1661. SHRI SUBHASH BARALA:
SHRI SADANAND MHALU SHET TANAVADE:
SMT. SANGEETA YADAV:
SHRI RYAGA KRISHNAIAH:
SHRI KESRIDEVSINH JHALA:
SMT. REKHA SHARMA:
SMT. MAMATA MOHANTA:

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

- (a) whether Government has undertaken an assessment of the expected impact of Electronics Component Manufacturing Scheme (ECMS) in terms of import substitution, export growth and employment generation;
- (b) if so, the key outcome indicators proposed to be tracked;
- (c) whether a monitoring and evaluation framework has been prescribed for the scheme;
- (d) if so, the details for the framework;
- (e) the progress achieved under the scheme as on date; and
- (f) the roadmap for scaling up electronics component manufacturing under ECMS?

ANSWER

MINISTER OF STATE FOR ELECTRONICS AND INFORMATION TECHNOLOGY
(SHRI JITIN PRASADA)

(a) to (f): Driven by Hon'ble Prime Minister's vision of Make in India and Atmanirbhar Bharat, India aims to develop complete manufacturing ecosystem for electronics sector. Electronics manufacturing in India has expanded significantly in the last 11 years, as tabulated below:

#	2014-15	2024-25	Remarks
Production of electronics goods (Rs.)	~1.9 Lakh Cr	~11.3 Lakh Cr	Increased 6 times
Export of electronics goods (Rs.)	~0.38 Lakh Cr	~3.3 Lakh Cr	Increased 8 times
Production of mobile phones (Rs.)	~0.18 Lakh Cr	~5.5 Lakh Cr	Increased 28 times

#	2014-15	2024-25	Remarks
Export of mobile phones (Rs.)	~0.01 Lakh Cr	~ 2 Lakh Cr	Increased 127 times

To further deepen and broaden the electronics manufacturing ecosystem, Government launched the **Electronics Components Manufacturing Scheme (ECMS)** in April 2025. The Scheme aims to develop robust component manufacturing ecosystem by attracting investments (global/domestic) across the value chain, leading to increase in Domestic Value Addition (DVA) and increase in the share of Bharat's exports in global electronic trade by integrating its domestic electronic industry with the Global Value Chains (GVCs).

The scheme envisaged an investment of Rs 59,350 crore from the domestic/global manufacturers in India, production of Rs 4,56,500 crore and additional direct employment of 91,600 during the scheme tenure.

The scheme has received an unprecedented response from the industry so far. Applications for projects having investment value of Rs. 1.15 lakh crores against the target investment of Rs. 59,350 crores have been received.

ECMS is designed to boost the capability and competitiveness of domestic manufacturing of key components such as Printed Circuit Boards (PCBs), passive components, electro-mechanical components, sub-assemblies, camera modules, optical transceivers, and capital goods required for electronics manufacturing. The production of these components would cater to the domestic demand and enhance export capability for many of these components.

The ECMS scheme is a pan-India initiative, and the location of the manufacturing units is decided by the industry.

A total of 46 applications has been approved across 11 states till date. These are expected to attract an investment of Rs 54,567 crores leading to a projected production of Rs 3,67,343 crores and projected direct employment for 50,794 persons during the scheme tenure.

ECMS scheme is being implemented through a Programme Management Agency (PMA), which is Engineers India Limited (EIL). PMA examines the proposals and makes appropriate recommendations to the Governing Council (GC). The GC is an inter-ministerial council chaired by Secretary, MeitY and consists of representatives from NITI Aayog, Department of Expenditure, Department of Economic Affairs, Department for Promotion of Industry and Internal Trade, Department of Telecommunication, and Ministry of Heavy Industries. GC reviews the proposals and makes appropriate recommendations.

Budget 2026-27 has increased the outlay for ECMS to Rs. 40,000 crores to expand electronics components manufacturing.
