## Ministry of Electronics and Information Technology

Demand No. 27

FINANCIA L OUTLAY (Rs in Cr)	(	OUTPUTS 2022-23		OUTCOME 2022-23					
2022-23	Output	Indicators	Targets 2022-23	Outcome	Indicators	Targets 2022-23			
5,300		entive (PLI) Scheme for Large Sca		es Manufacturing					
	<ol> <li>Incremental investment by mobile phones and electronics components manufacturing units approved under the PLI Scheme</li> <li>Incremental Sales of</li> </ol>	<ul> <li>1.1. Investment made by the approved companies in India by the end of FY 2022-23 over the Base Year as defined (in Rs. crore)</li> <li>2.1. Anticipated Sales of</li> </ul>	7,000	1. Employment generated in the electronics manufacturing sector	1.1. Number of people employed by the approved companies till FY 2022-23	1,25,00 0			
	manufactured goods by the approved companies	manufactured goods over a given period i.e., FY 2022- 23 (in Rs. crore)							
	1. Incremental investment	entive (PLI) Scheme for IT Hardwa 1.1 Investment made by the	are 1,012	1. Employment generated	1.1. Number of people	13,608			
	by IT Hardware manufacturing units approved under the PLI Scheme	approved companies in India by the end of FY 2022-23 over the Base Year as defined (in Rs. crore)	1,012	in the electronics manufacturing sector	employed by the approved companies till FY 2022-23	13,000			

#### 1. Digital India Programme: Production Linked Incentive (PLI) Scheme for Large Scale Electronics and IT Hardware (CS)

FINANCIA L OUTLAY (Rs in Cr)	C	OUTPUTS 2022-23	OUTCOME 2022-23				
2022-23	Output	Indicators	Targets 2022-23	Outcome	Indicators	Targets 2022-23	
	2. Sales of manufactured goods by the approved companies	<ul> <li>2.1 Sales of manufactured goods over a given period minus the Sales of manufactured goods in the Base Year over the corresponding period, i.e., FY 2022-23 (in Rs. crore)</li> </ul>	23,729				

### 2. Digital India Programme: Promotion of Electronics and IT HW Manufacturing (CS)

FINANCIAL		<b>OUTPUTS 2022-23</b>		<b>OUTCOME 2022-23</b>					
OUTLAY									
(Rs in Cr)									
2022-23	Output	Indicators	Targets	Outcome	Indicators	Targets			
			2022-23			2022-23			
2,403	a. Modified Special	Incentive Package Scheme (MS	IPS)			•			
	1. Provide incentives on capital investments in ESDM sector (on	1.1 Incentives commitment on investments in Follow-up phases of the approved projects (in Rs. crore)	500	1. Capital investments and employment generation in ESDM sector	1.1 Capital investment by units during the year under MSIPS (in Rs. crore)	8,000			

FINANCIAL OUTLAY (Rs in Cr)		<b>OUTPUTS 2022-23</b>	OUTCOME 2022-23					
2022-23	Output	Indicators	Targets 2022-23	Outcome	Indicators	Targets 2022-23		
	reimbursement basis)	1.2 Amount of incentives disbursed (in Rs. crore)	750		1.2. Employment generated by units during the year under MSIPS (in numbers)	50,000		
	b. Electronics Man	ufacturing Clusters (EMC) Scher						
	1. Creating and strengthening infrastructure base for attracting	1.1. Number of EMCs to whom Grant is sanctioned	14	1. Promoting electronics manufacturing ecosystem in the country	1.1. Land allotted to companies in EMCs (Acres)	40		
	investment in ESDM sector	1.2. Amount of GIA released (in Rs. crore)	300		1.2. Investment attracted in EMCs (in Rs. crore)	4,000		
					1.3 Number of companies started production	20		
	c. Modified Electro	onics Manufacturing Clusters (EN	MC 2.0) Sc	heme				
	1. To robust the infrastructure base for attracting	1.1. Number of EMCs to whom Grant is sanctioned	6	1. To provide avenues for promoting electronics	1.1. Land allotted to companies in EMCs (Acres)	300		
	electronics manufacturing	1.2. Amount of GIA released (Rs. in crore)	300	manufacturing ecosystem in the country	1.2. Investment attracted in EMCs (Rs. in crore)	6,000		
	companies in the country through EMCs			country	1.3. Projected Employment in EMCs (in numbers)	10,000		

FINANCIAL OUTLAY (Rs in Cr)			OUT	PUTS 2022-23	OUTCOME 2022-23						
2022-23	Output		-		Targets 2022-23		Outcome		Indicators	Targets 2022-23	
	d.	Electronic Devel	opme	nt Fund (EDF)							
	1.	Investment by EDF in Venture Funds focused in Electronics, Nano-		Number of Venture Funds in which follow-on investments will be done through EDF (cumulative)	4	1.	Availability of risk capital for the companies working in Electronics, Nano-electronics	1.1.	Number of Startups funded through the Daughter Funds of EDF through follow- on investments	15	
		electronics and IT	1.2.	Amount of investment of EDF in the venture funds (in Rs crore)	17		and IT	1.2.	Amount of investment of the Daughter funds in these Startups (in Rs. crore)	75	
	e.	Scheme for Prom	otion	of Manufacturing of Electr	onic Comp	onen	ts and Semiconductor	s (SP	ECS)		
	1.	Support to electronic components and	1.1.	Total number of applications received	40	1.	Increased investment in electronic sector	1.1.	•	1,000	
		semiconductors manufacturing units	1.2.	Total number of units sanctioned incentive	20	2.	Increased production of electronic components and semi-conductors	2.1.	Production by units covered under the scheme (in Rs. crore)	2,000	
			1.3.	Total number of units disbursed incentive	20	3.	Increased direct employment in electronics sector	3.1.	Employment by units covered under the scheme	20,000	

FINANCIAL OUTLAY (Rs in Cr)			UTPUTS 2022-23	OUTCOMES 2022-23						
2022-23		Output		Indicators	Targets 2022-23		Outcome		Indicators	Targets 2022-23
650	1.	A high-speed data communication network to		Total number of links to Institutions connected over NKN	Targets not amenable	1.	To facilitate creation, acquisition and sharing of	1.1.	Average data flow across NKN in Petabytes.	Targets not amenable
		interconnect Institutions of higher learning and research		Total number of core links connected over NKN	Targets not amenable		knowledge resources among large participating	1.2.	Average bandwidth utilization over the network	Targets not amenable
				Number of International landing points/ PoPs	Targets not amenable		Institutions; collaborative research, etc.	1.3.	Percentage of institutes with at least 1 Gbps connection	Targets not amenable

#### 3. Digital India Programme: National Knowledge Network (CS)<sup>1</sup>

<sup>&</sup>lt;sup>1</sup> NKN project has duration only till 31st March 2022. Further, DII is yet in the process of approval. In view of that no targets could be set for 2022-23.

FINANCIAL OUTLAY		OUTPUTS 2022-23		OUTCOME 2022-23							
(Rs in Cr) 2022-23	Output	Indicators	Targets 2022- 23	Outcome	Indicators	Targets 2022-23					
598.17	<ul> <li>a. Incubator, Innovat</li> <li>1. Support to incubators &amp; specialized Electropreneur parks</li> </ul>	ion and IPRs           1.1. Total number of locations           where incubators have been           setup (theme-based           incubators)	4	<ol> <li>Start-ups supported to further Innovation-led ecosystem</li> <li>Increase in employment opportunities in the ICT Industry</li> <li>IPRs generated by supported start-ups</li> </ol>	1.1. Total number of Start-ups supported         1.2. Number of Start-ups that successfully graduated         2.1 Total number of new jobs generated         3.1 Total number of patents/ copyrights filed	190 40 1,000 100					
	b.R&D Group1.Research & Development in Information Technology (IT), Electronics and Communication Convergence & Broadband	<ul> <li>1.1. Total number of projects undertaken (Ongoing projects) - R&amp;D in IT</li> <li>1.2. Total number of projects undertaken (New projects) - R&amp;D in IT</li> <li>1.3. Total number of projects undertaken (Ongoing</li> </ul>	31 9 40	1. Development of new technologies by carrying out proof-of- concepts, prototypes, products,	1.1. Deployment of technologies (R&D in IT)         1.2. Deployment of technologies (R&D in Electronics)	2					

# 3. Digital India Programme: R&D in IT, Electronics, CCBT [including Incubator, Innovation & IPRs, TDIL, TIDE 2.0, and IoT & Emerging Technologies] (CS)

FINANCIAL OUTLAY (Rs in Cr)		<b>OUTPUTS 2022-23</b>			<b>OUTCOME 2022-23</b>	
2022-23	Output	Indicators	Targets 2022- 23	Outcome	Indicators	Targets 2022-23
	Technologies (CC&BT)	<ul> <li>projects) - R&amp;D in Electronics</li> <li>1.4. Total number of projects undertaken (New projects) - R&amp;D in Electronics</li> <li>1.5. Total number of projects undertaken (Ongoing projects) - R&amp;D in CC&amp;BT</li> <li>1.6. Total number of projects undertaken (New projects) - R&amp;D in CC&amp;BT</li> <li>1.7. R&amp;D in IT: Number of S&amp;T manpower trained in the project/ Ph.D. provided</li> </ul>	10 30 5 60	efforts to start Incubation/ start-up in the mentioned areas	<ul> <li>1.3. Deployment of technologies (R&amp;D in CC&amp;BT)</li> <li>1.4. Transfer of Technology (R&amp;D in IT)</li> <li>1.5. Transfer of Technology (R&amp;D in Electronics)</li> <li>1.6. Transfer of Technology (R&amp;D in CC&amp;BT)</li> </ul>	1           1           4           1
		1.8. R&D in Electronics: Number of S&T manpower trained in the project/ Ph.D. provided	250		1.7. Commercialization of technologies (R&D in Electronics)	2
		1.9. R&D in CCBT: Number of S&T manpower trained in the project/ Ph.D. provided	100		<ol> <li>Patents filing (R&amp;D in IT)</li> <li>Patents filing (R&amp;D in Electronics)</li> </ol>	2 8
					1.10. Patents filing (R&D in CC&BT)	5

FINANCIAL OUTLAY (Rs in Cr)			OUT	PUTS 2022-23		OUTCOME 2022-23						
2022-23		Output		Indicators	ors Targets Outcome Indicators 2022- 23							
								1.11. Publication (R&D in IT)20				
								1.12. Publication (R&D in Electronics)50				
								1.13. Publication (R&D in CC&BT)25				
	c.	TDIL										
	1.	Research and Development in TDIL	1.1.	Total number of projects undertaken (Ongoing & New projects) – R&D in	8	1.	Development of new technologies	1.1. Engagement with Start-ups through Challenge Rounds (R&D in TDIL) (in numbers)30				
				TDIL			in TDIL	1.2. Deployment of technologies (R&D in TDIL) (in numbers)36				
								1.3. Publication (R&D in TDIL) (in 15 numbers)				
	d.	Technology Incuba	tion a	and Development of Entrep	reneurs (TI	DE) 2	2.0	/				
	1.	Deepening the base for start-up		Number of incubators supported	51	1.	Increased employment	1.1. Total employment generated500				
		ecosystem support	1.2.		300		and higher startup growth	1.2. Number of products developed50				
		~~	1.3.		1		with enhanced investments in	1.3. Number of patents registered20				
			1.4.		50		the startup system	1.4. Number of Copyrights10registered10				

FINANCIAL OUTLAY (Rs in Cr)		<b>OUTPUTS 2022-23</b>	OUTCOME 2022-23							
2022-23	Output	Indicators	Targets 2022- 23	Outcome	Indicators	Targets 2022-23				
		1.5. Number of low engagement programmes conducted	90		1.5. Number of Trademarks registered	10				
		1.6. Number of deep engagement programmes conducted	12		1.6. Number of Start-ups that turned profitable	10				
		1.7. Number of challenge grants launched	12		1.7. Number of Start-ups that successfully graduated	10				
		1.8. Number of hackathons organized	12							
		1.9. Number of industrial tie- ups/ MoUs signed by the incubator	40							
	e. IoT and Emerging	Technologies		I						
	1. Opening of new Centres of	1.1. Number of start-ups enrolled	75	1. Increased benefits of	1.1. Number of pilots/ projects executed for real life problem	60				
	Excellence on Internet of Things	1.2. Number of engagements made with start-ups	150	Use of Open Technology Stack. Access to industry experts/ consultants showcasing the prototype/ project to companies to	1.2. Number of IP filed	14				

FINANCIAL OUTLAY (Rs in Cr)		OUTPUTS 2022-23			OUTCOME 2022-23	
2022-23	Output	Indicators	Targets 2022- 23	Outcome	Indicators	Targets 2022-23
				SMEs/ Start- ups		

FINANCIAL OUTLAY (Rs in Cr)			PUTS 2022-23	OUTCOMES 2022-23						
2022-23		Output		Indicators	Targets 2022-23		Outcome		Indicators	Targets           2022-23
525 <sup>2</sup>	1.	Setting up of Digital Locker	1.1.	Total number of Digi lockers setup (in crore)	4	1.	Increased use of digital channels and services	1.1.	Y-o-Y change in number of digi- locker users (%)	20
	2.	A single platform for all Indian Citizens to access pan India e-Gov services	2.1.	Number of services made available on UMANG (Unified Mobile Application for New-age Governance)	150	2.	Increased use of UMANG services	2.1.	Y-o-Y change in number of UMANG Services	150
	3.	NCoG: A national platform for developing geo- informatics related resources & capabilities in the country	3.1.	Number of projects where GIS mapping is being used	60	3.	Increased use of GIS based services	3.1.	Y-o-Y change in number of NCoG applications	60
	4.	Setting of MeghRaj application on cloud	4.1.	Total number of applications running on NIC Cloud Total number of virtual servers running on NIC Cloud	120 1,600	4.	Hosting of applications / users on the MeghRaj cloud	4.1	Y-o-Y change in number of users/ clients using applications hosted on the NIC	120
	5.	Setting up of Common Services	5.1.	Number of new Common Services Centres (CSCs) setup in the FY	1,000				(MeghRaj) cloud	

#### **5. Digital India Programme: Electronic Governance (CS)**

<sup>2</sup> Including Externally Aided Project

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FINANCIAL OUTLAY (Rs in Cr)	OUTPUTS 2022-23			OUTCOMES 2022-23		
2022-23	Output	Indicators	Targets 2022-23	Outcome	Indicators	Targets 2022-23
	Centres at 2.50 lakh Gram Panchayats (GPs)	5.2. Total number of Gram Panchayats with at least 01 functional Common Services Centre (CSC) (Cumulative)	1,000			