

Department of Space

Department of Space

Demand No. 95

1. Space Sciences (CS)

FINANCIAL OUTLAY (Rs in Cr)	OUTPUTS 2023-24			OUTCOMES 2023-24		
	2023-24	Output	Indicators	Targets 2023-24	Outcome	Indicators
138.80	1. Undertaking space science and interplanetary missions	1.1. % Completion Status of Chandrayaan-3	100	1. Development of indigenous capability for design and development of space infrastructure for better understanding of the Universe.	1.1. No of Space Platforms available for Scientific Observations	4
		1.2. % Completion Status of Aditya-L1	100		1.2. Volume (in TBs) of Space Science related Data released for Public Utilization	3.8
		1.3. % Completion Status of Xposat	100			
		1.4. No. of Research projects in Academia supported through ISRO programmes across the country	343			
		1.5. No. of Research projects in Academia completed during the year	166			

Space Technology (CS)

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	2023-24	Output	Indicators	Targets 2023-24	Outcome	Indicators

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	2023-24	Output	Indicators	Targets 2023-24	Outcome	Indicators
9809.54	1. Gaganyaan – Indian Human spaceflight Program	1.1. Number of flight tests / test vehicles for development of Human rated launch vehicle and crew escape system	3	2. Development of human spaceflight capability & enabling scientific research	1.1. % Readiness for the Indian Human Spaceflight Program	84
		1.2. Number of qualification tests for readiness of Orbital Module including deceleration system	14			
		1.3. Number of course modules completed towards crew training for mission	15			
	2. Undertaking of Technology development projects/ advanced R&D activities	2.1. Number of new R&D projects initiated during the year	225	3. Augmentation of Space Infrastructure for providing continuity of EO and Positional Services with improved capability	2.1. No. of Ministries/ Departments supported	8
		2.2. Number of R&D projects completed during the year	185	4. Ensuring operational launch services for domestic and foreign Satellites	3.1. No. of satellites launched through PSLV during the year	13
	3. Design, Development	3.1. No. of Earth	2		3.2. Number of satellites	2

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	2023-24	Output	Indicators	Targets 2023-24	Outcome	Indicators
	and Launch of satellites	Observation (EO) satellites launched during the year		Ensuring operational launch services for domestic and foreign Satellites	launched through GSLV during the year	
		3.2.No. of Navigation satellites launched during the year	1		3.3.No. of satellites launched through LVM-3 during the year	1
		3.3.No. of scientific / commercial / user funded spacecraft launched during the year	1		3.4.Number of satellites launched through SSLV during the year	1
	4. Research & Development and realization of Launch Vehicles	4.1.No. of Polar Satellite Launch Vehicles (PSLV) launched during the year	4	5. Usage of Services for other Purposes	4.1.Revenue generated by providing commercial Launch Services (Rs. in Crores)	331.49
		4.2.Number of Geosynchronous Satellite Launch Vehicles (GSLV) launched during the year.	2	6. Technology capabilities and working towards self-reliance	5.1.Number of space technologies transferred for social/commercial/ other purposes	20
		4.3.Number of LVM-3 vehicles launched during the year.	1		5.2. % Import Dependency	28
		4.4.Number of Small Satellite Launch vehicles (SSLV) launched during the	1	7. Enabling Space Ecosystem in the country	7.1.Number of operational systems transferred for production through	1

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	2023-24	Output	Indicators	Targets 2023-24	Outcome	Indicators	Target 2023-24
			year.			industry	
	5.	Enabling Space Ecosystem in the country	5.1. Number of Non-Governmental Entities supported by ISRO to carry out space activities	34			

2. Space Applications (CS)

FINANCIAL OUTLAY (Rs in Cr)	OUTPUTS 2023-24			OUTCOMES 2023-24			
	2023-24	Output	Indicators	Targets 2023-24	Outcome	Indicators	Target 2023-24
1,815.23	1.	Design & Development of Payloads/ Applications for EO, Navigation, Communication, Disaster Management support	1.1. No. of EO/Communication/ Navigation Payloads realized	5	1. Information support for management of natural resource, natural disasters, agricultural planning, infrastructure planning and access to basic services in rural areas	1.1. % of Major Disaster Events provided Disaster Support	85%
			1.2. No. of New Maps Released (Physical & Web hosting) to support National Missions and User projects	13,000		1.2. No. of Government Schemes/Flagship Programmes/Projects supported	15
			1.3. No. of data/value-added data products hosted for download by the users	5,50,000		1.3. Number of States/UTs utilizing BHUVAN platform	10

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	2023-24	Output	Indicators	Targets 2023-24	Outcome	Indicators	Target 2023-24
			1.4.No. of unique users for value added data products	29,000		1.4. Number of space technologies/ methodologies/ algorithms transferred for social/commercial/ other purposes	8
			1.5.No. of downloads of the data/value- added data products	7,50,000		1.5.No. of Sectors enabled for utilising NavIC services through industry standardisation	2
			1.6.No. of Ground Stations to be established for NavIC				