### **GOVERNMENT OF INDIA**

# MINISTRY OF HOUSING AND URBAN AFFAIRS

### **LOK SABHA**

#### **UNSTARRED QUESTION NO. 3180**

### **TO BE ANSWERED ON DECEMBER 16, 2021**

### **EXPANSION OF METRO RAIL PROJECTS**

# NO. 3180. SHRIMATI SUMALATHA AMBAREESH: SHRI D.K. SURESH:

Will the Minister of HOUSING AND URBAN AFFAIRS be pleased to state:

- (a) the present status of expansion works of various metro rail projects in the country including the metro projects in Karnataka State;
- (b) the details of expansion plans awaiting approval from the Union Government for various metro rail projects in the country:
- (c) the target and schedule of completion of these projects in the country including Karnataka, project and State-wise; and
- (d) the total funds earmarked and spent for the Metro projects in the country during the last three years, State/year-wise?

## **ANSWER**

# THE MINISTER OF STATE IN THE

### MINISTRY OF HOUSING AND URBAN AFFAIRS

### (SHRI KAUSHAL KISHORE)

(a) The present status of expansion works of various metro rail projects in the country, including the metro projects in Karnataka, along with the targeted/expected date of completion, is given in Annexure I.

- (b) & (c) Urban transport, which is an integral part of urban development, is a state subject. Hence, respective State Governments are responsible for initiating, developing and funding urban transport infrastructure including metro rail projects. As per Metro Rail Policy-2017, the Central Government considers financial assistance for such projects in cities or urban agglomerates, based on feasibility of the proposal and availability of resources, as and when posed by the concerned State Government/Union Territory (UT). The details of proposals received from various State Governments/Union Territories (UTs) for implementation of Metro Rail/MetroLite/MetroNeo/Regional Rapid Transit System (RRTS) projects, along with expected date of completion, are given in Annexure II.
- (d) The details of funds allocated and released for various metro projects in the country during the last three years, State/year-wise, are given in Annexure III.

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ANNEXURE REFERRED TO IN REPLY TO PART (a) OF THE LOK SABHA UNSTARRED QUESTION NO 3180 FOR ANSWER ON 16.12.2021 REGARDING EXPANSION OF METRO RAIL PROJECTS

PRESENT STATUS OF EXPANSION WORKS OF VARIOUS METRO RAIL PROJECTS IN THE COUNTRY, INCLUDING THE METRO PROJECTS IN KARNATAKA, ALONG WITH THE TARGETED/EXPECTED DATE OF COMPLETION

Sr No	State/UT	Name of Project	Physical Progress in % (As on 30.11.2021)	Targeted/ Expected Date of Completion	Remarks
1.	Delhi	Delhi Metro Extension from Dwarka Sector 21 to India International Convention & Expo Centre (IICC), Dwarka	83.00	March, 2022	Deposit Work funded by DPIIT, M/o Commerce & Industries
2.		Delhi Metro Phase IV (03 Priority Corridors)	19.02	March, 2025	
3.	Bihar	Patna Metro Rail Project	1.60	February, 2024	
4.	Karnataka	Bangalore Metro Rail Project Phase II	60.00	March, 2025	
5.		Bangalore Metro Rail Project Phase 2A & 2B	Preliminary Works are in progress.	June, 2026	
6.	Gujarat	Ahmedabad Metro Rail Project Phase	80.50	June, 2022	
7.		Ahmedabad Metro Rail Project Phase II	6.50	Dec, 2023	50:50 Joint Venture of Government

8.		Surat Metro Rail Project	3.45	March, 2024	of India and State
9.	Madhya Pradesh	Bhopal Metro Rail Project	2.03	May, 2025	Government
10.	-	Indore Metro Rail Project	1.02	May, 2025	
11.	Uttar Pradesh	Kanpur Metro Rail Project	40.00	November, 2024	
12.	-	Agra Metro Rail Project	17.00	December, 2025	
13.	Maharasht ra	Mumbai Metro Line 3	70.45	March, 2023	
14.		Nagpur Metro Rail Project Phase I	97.60	December, 2021	
15.		Pune Metro Rail Project Phase I	65.00	December, 2022	
16.		Pune Metro Line III	0.50	March, 2025	Public Private Partnership Mode
17.		Mumbai Metro Line 2A	98.60	March, 2022	
18.		Mumbai Metro Line 2B	13.00	June, 2024	State Sector Projects
19.		Mumbai Metro Line 4	33.00	February, 2024	being implemented
20.		Mumbai Metro Line 4A	20.36	February, 2024	by Mumbai Metropolitan
21.	-	Mumbai Metro Line 5	42.00	October, 2024	Region Development
22.		Mumbai Metro Line 6	39.00	February, 2024	Authority (MMRDA)
23.	-	Mumbai Metro Line 7	98.20	March, 2022	
24.		Mumbai Metro Line 9(7A)	23.00	October, 2024	
25.		Navi Mumbai Metro Line 1	74.00	December, 2022	Implemented by City and Industrial Development Corporation (CIDCO)

26.	Kerala	Kochi Metro	72.00	June, 2022	The
		Rail Project		,	proposals
		Phase 1A			received
27.		Kochi Metro	Preparatory	4 years	from
		Rail Project	works are in	from date of	
		Phase 2	progress.	sanction	State Govts
28.	Tamil	Chennai Metro	Preliminary	6 years	are not yet
	Nadu	Rail Project Phase II	works started.	from date of sanction	approved for central
		Phase II	Starteu.	Sanction	financial
					assistance.
29.	West	Kolkata Metro	91.5	Ministry of	
	Bengal	East-West		Railway has	M/o Railways
		Corridor		informed	– 74% & M/o
				that	Housing and
				Completion	Urban Affairs
				of any	<b>- 26%</b>
30.		Nopara –	23.00	railway	
		Barasat via		project	
		Bimabandar		depends on	
		Metro Project		various	
24	_	Jaka Dinas	20.00	factors like	Implemented
31.		Joka-Binoy Bandal Dinesh	30.00	quick land acquisition	Implemented by Ministry
		Bagh via		by State	of Railways
		Majerhat		Government	Of Ranways
		including		. forest	
		Joka-Diamond		clearance	
		Park (MM)		by officials	
		, ,		of forest	
32.		Baranagar-	22.00	department,	
		Barrackpur-		shifting of	
		Dakshineshwa		infringing	
		r-Const of		utilities,	
	1	Metro Railway		statutory	
33.		Dum Dum	59.00	clearances from	
		Airport to New		various	
		Garia via		authorities,	
		Rajarhat (32 km) (RVNL)		geological	
		KIII) (KVI4L)		and	
				topographic	
				condition of	
				area, law	
				and order	
				situation in	

		1			
				the area of	
				the project	
				site,	
				number of	
				working	
				months in a	
				year for	
				particular	
				site due to	
				climatic	
				conditions,	
				etc. and all	
				these	
				factors	
				affect the	
				completion	
				time of the	
				project.	
				Hence,	
				target date	
				of	
				completion	
				for these	
				projects	
				cannot be	
				ascertained	
				at this	
				stage.	
34.	Delhi &	Delhi-Meerut	20.5	March, 2025	Implemented
	Uttar	Regional		•	by National
	Pradesh	Rapid Transit			Capital
		System			Region
		(RRTS)			Transport
					Corporation
					(NCRTC)
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ANNEXURE REFERRED TO IN REPLY TO PART (b) & (c) OF THE LOK SABHA UNSTARRED QUESTION NO 3180 FOR ANSWER ON 16.12.2021 REGARDING EXPANSION OF METRO RAIL PROJECTS

DETAILS OF PROPOSALS RECEIVED FROM VARIOUS STATE GOVERNMENTS/UNION TERRITORIES (UTs) FOR IMPLEMENTATION OF METRO RAIL/METROLITE/METRONEO/REGIONAL RAPID TRANSIT SYSTEM (RRTS) PROJECTS, ALONG WITH EXPECTED DATE OF COMPLETION

Sr No	State/UT	Name of Metro Rail Project	Proposed Length (in Km)	Expected Date of Completion
1.	Delhi	Delhi Metro Phase IV (Balance 03 corridors)	43.677	5 years from the date of start of work
2.	Maharashtra	Nagpur Metro Phase	43.80	5 years from the date of approval
3.		Nashik MetroNeo	33.00	4 years from the date of approval
4.		Pune Metro Phase 1A	4.413	4 years from date of approval
5.		Thane Internal Ring Project	28.80	5 years from the date of approval
6.	Kerala	Kochi Metro Phase 1A	2.00	June, 2022
7.		Kochi Metro Phase II	11.20	4 years from date of sanction
8.	Uttar Pradesh	Extension of Noida Metro from Sector 51 to Knowledge Park	14.958	38 months from the date of sanction
9.		Gorakhpur MetroLite	15.14	4 years from date of sanction
10.	Jammu &	MetroLite in Jammu	23.00	March, 2026
11.	Kashmir	MetroLite in Srinagar	25.00	March, 2026
12.	Tamil Nadu	Chennai Metro Phase II	118.9	6 years from date of sanction of the project

13.	Delhi, Haryana, Rajasthan	Delhi-SNB Regional Rapid Transit System (RRTS)	107.00	6 years from date of sanction of the project
14.		SNB – Sotanala Regional Rapid Transit System (RRTS)	33.30	5 years from date of sanction of the project
15.	Delhi, Haryana	Delhi-Panipat Regional Rapid Transit System (RRTS)	103.02	6 years from date of sanction of the project

ANNEXURE REFERRED TO IN REPLY TO PART (d) OF THE LOK SABHA UNSTARRED QUESTION NO 3180 FOR ANSWER ON 16.12.2021 REGARDING EXPANSION OF METRO RAIL PROJECTS

# DETAILS OF FUNDS ALLOCATED AND RELEASED FOR VARIOUS METRO PROJECTS IN THE COUNTRY DURING THE LAST THREE YEARS, STATE/YEAR-WISE

			nds Allocated/Released in the form of Equity, Subordinate Debt D) and Pass Through Assistance (PTA) (in ₹ Crore)					
State / UT	Projects	Allocatio n under RE 2018- 19	Actual Release 2018-19	Allocatio n under RE 2019- 20	Actual Release 2019-20	Allocatio n under RE 2020- 21	Actual Release 2020-21	
NCT of Delhi	Delhi Metro Rail Project	2,864.92	2,864.92	2,702.18	2,702.18	20.00	20.00	
Tamil Nadu	Chennai Metro Rail Project Phase-1 including extension	906.37	906.37	1,380.4	1,380.4	51.00	51.00	
Karnataka	Bangalore Metro Rail Project Phase 1, 2	1,387.00	987.00	3,405.68	3,405.68	1,858.00	1,858.00	
	Mumbai Metro Rail Project Line 3	3,596.40	3,596.40	4,409.11	4,409.11	1,375.00	1,375.00	
Maharashtra	Nagpur Metro Rail Project	1,807.15	1,807.15	1,859.03	1,859.03	371.85	371.85	
	Pune Metro Rail Project	619.00	419.00	2,003.86	2,003.86	300.00	300.00	
Kerala	Kochi Metro Rail Project	58.68	58.68	0	0	0	0	
Gujarat	Ahemdaba d Metro Project Phase-1 & 2	1,687.00	1,687.00	1,667.26	1,667.26	892.74	892.74	

	Surat Metro Rail Project	0	0	0	0	100.00	100.00
Madhya	Bhopal Metro Rail Project	0	0	146.07	146.07	0	0
Pradesh	Indore Metro Rail Project	0	0	99.16	99.16	0	0
Bihar	Patna Metro Rail Project	0	0	50.00	50.00	163.00	163.00
	Kanpur Metro Rail Project	0	0	78.11	78.11	1,136.00	1,136.00
	Agra Metro Rail Project	0	0	57.83	57.83	216.00	216.00
Uttar Pradesh	Noida- Greater Noida Metro Rail Project	115.00	115.00	168.00	168.00	0	0
	Lucknow Metro Project	1,873.08	1,873.08	0	0	0	0
Delhi and Uttar Pradesh	Delhi- Ghaziabad -Meerut Regional Rapid Transit System (RRTS)	659.00	100.00	824.25	824.25	2,487.40	2,487.40
West Bengal	Metro Rail Projects in Kolkata (including Kolkata East-West Metro Corridor)	Ministry of Railways has informed that the total expenditure for last 3 years on these projects is $\stackrel{?}{\sim}$ 6,735.14 Crores.					