

**GOVERNMENT OF INDIA**  
**MINISTRY OF HOUSING AND URBAN AFFAIRS**  
**LOK SABHA**

**UNSTARRED QUESTION NO. 3002**  
**TO BE ANSWERED ON AUGUST 04, 2022**

**LENGTH OF METRO NETWORK**

**NO. 3002. SHRI PRATHAP SIMHA:**

**SHRI SANGANNA AMARAPPA:**

**SHRI SHA.BRA.DR.JAI SIDDESHWAR SHIVACHARYA**

**MAHASWAMIJI:**

**SHRI L.S. TEJASVI SURYA:**

**SHRI S. MUNISWAMY:**

**DR. UMESH G. JADHAV:**

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

- (a) the total length of metro network in the country before 2014, city-wise;**
- (b) the total length of metro network built after 2014 along with the funds spent by the Government in building the metro for each city, city-wise;**
- (c) the total length of metro network being built currently along with the funds allocated for each city, city-wise;**
- (d) the number of pending proposals for metro networks along with their details, including length and cost; and**
- (e) whether the Government proposes to build metro networks in any other cities and if so, the details thereof?**

**ANSWER**

**THE MINISTER OF STATE IN THE  
MINISTRY OF HOUSING AND URBAN AFFAIRS  
(SHRI KAUSHAL KISHORE)**

**(a) Before 2014 (i.e. till December, 2013), a total of about 229 kms of metro rail network was operational in the cities of Delhi & NCR (194 kms), Kolkata (28 kms) and Bangalore (7 kms).**

**(b) Since 2014, a total of about 548 kms of metro rail network has been built/operationalized in the country. The details of metro rail projects built/operationalized since 2014, along with the funds released by Government of India for these projects, city-wise, are given in Annexure I.**

**(c) The details of metro rail network being built/under construction across the country, along with the funds allocated/sanctioned cost, city-wise, are given in Annexure II.**

**(d) & (e) Urban transport, which is an integral part of urban development, is a state subject. Hence, respective State/Union Territory (UT) 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 metro rail proposals in cities or urban agglomerates based on the feasibility of the proposal and availability of resources, as and when posed by the concerned State/Union Territory (UT) Government. The details of metro rail proposals received from various State/Union Territory (UT) Governments for central financial assistance, which are under various stages of appraisal/approval, are given in Annexure III.**

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**ANNEXURE REFERRED TO IN REPLY TO PART (b) OF THE LOK SABHA QUESTION NO. 3002 FOR ANSWER ON 04.08.2022 REGARDING LENGTH OF METRO NETWORK**

**DETAILS OF METRO RAIL PROJECTS BUILT/OPERATIONALIZED SINCE 2014, ALONG WITH THE FUNDS RELEASED BY GOVERNMENT OF INDIA FOR EACH PROJECT, CITY-WISE**

<b>Sr No</b>	<b>Name of Metro Rail Project</b>	<b>City</b>	<b>Length Operationalized since 2014 (in Kms approx)</b>	<b>Funds Released by Government of India from January, 2014 to till date (in the form of Equity, Subordinate Debt, Pass Through Assistance, Grant, Viability Gap Funding etc.) (in ₹ Cr)</b>
1.	Delhi Metro Phase III & Extensions	Delhi & NCR	160	25,499.25
2.	Rapid Metro Gurugram		7	-
3.	Bangalore Metro Phase I & II	Bangalore	49	13,439.40
4.	Chennai Metro Phase I & Extension	Chennai	54	9,622.31
5.	Hyderabad Metro	Hyderabad	69	1,204.00
6.	Kochi Metro	Kochi	25	2,206.84
7.	Lucknow Metro	Lucknow	23	1,300.00
8.	Noida Metro	Noida, Greater Noida	30	970.62
9.	Jaipur Metro (State Sector Project)	Jaipur	12	-
10.	Mumbai Metro Line 1	Mumbai	11	46.98 (Grant)
11.	Mumbai Monorail		20	-
12.	Mumbai Metro Line 2A		10	-
13.	Mumbai Metro Line 7		11	-
14.	Ahmedabad Metro Phase I	Ahmedabad	7	7,320.64
15.	Nagpur Metro	Nagpur	26	6,076.00
16.	Kanpur Metro	Kanpur	9	710.11
17.	Pune Metro	Pune	12	6,525.00
18.	Metro Rail Projects being implemented by Ministry of Railways (MoR) in Kolkata	Kolkata	4	MoR has informed that Govt has spent an amount of ₹ 13,949.52 Cr from FY 2014-15 to till June, 2022 for building metro network in Kolkata.
19.	Kolkata Metro East-West Corridor (Funded by M/o Railways - 74% & M/o Housing and Urban Affairs - 26%)		9	

**ANNEXURE REFERRED TO IN REPLY TO PART (c) OF THE LOK SABHA QUESTION NO. 3002 FOR ANSWER ON 04.08.2022 REGARDING LENGTH OF METRO NETWORK**

**DETAILS OF METRO RAIL NETWORK BEING BUILT/UNDER CONSTRUCTION ACROSS THE COUNTRY, ALONG WITH THE SANCTIONED COST/FUNDS ALLOCATED, CITY-WISE**

Sr No	Name of Metro Rail Project	Cities Covered	Total Length (in Kms)	Under Construction Length (in Kms)	Sanctioned Cost (in ₹ Cr)	Remarks
1.	Delhi Metro Extension from Dwarka Sector 21 to India International Convention & Expo Centre (IICC), Dwarka	Delhi	2.03	2.03	942.00	Deposit Work funded by DPIIT, M/o Commerce & Industries
2.	Delhi Metro Phase IV (03 Priority Corridors)		65.2	65.2	24,948.65	50:50 Joint Venture of Government of India and State Government
3.	Patna Metro Rail Project	Patna	32.507	32.507	13,365.77	
4.	Bangalore Metro Rail Project Phase II	Bangalore	72.1	58.48	26,405.14	
5.	Bangalore Metro Rail Project Phase 2A & 2B		58.19	58.19	14,788.101	
6.	Ahmedabad Metro Rail Project Phase I	Ahmedabad, Gandhinagar	35.956	29.456	10,773.00	
7.	Ahmedabad Metro Rail Project Phase II		28.254	28.254	5,384.17	
8.	Surat Metro Rail Project	Surat	40.35	40.35	12,020.32	
9.	Bhopal Metro Rail Project	Bhopal	27.87	27.87	6,941.40	
10.	Indore Metro Rail Project	Indore	31.55	31.55	7,500.80	
11.	Kanpur Metro Rail Project	Kanpur	32.38	23.38	11,076.48	
12.	Agra Metro Rail Project	Agra	29.4	29.4	8,379.62	
13.	Mumbai Metro Line 3	Mumbai	33.5	33.5	23,136.00	
14.	Nagpur Metro Rail Project Phase I	Nagpur	38.215	12.115	8,680.00	
15.	Pune Metro Rail Project Phase I	Pune	33.28	21.28	11,420.00	
16.	Pune Metro Line III		23.33	23.33	6,124.00	
17.	Mumbai Metro Line 2A	Mumbai	18.6	8.772	6,410.00	
18.	Mumbai Metro Line 2B		23.6	23.6	10,986.00	
19.	Mumbai Metro Line 4		32.3	32.3	14,549.00	

20.	Mumbai Metro Line 4A		2.7	2.7	949.00	implemented by Mumbai Metropolitan Region Development Authority (MMRDA)
21.	Mumbai Metro Line 5		24.9	24.9	8,417.00	
22.	Mumbai Metro Line 6		14.5	14.5	6,716.00	
23.	Mumbai Metro Line 7		16.5	5.6	6,208.00	
24.	Mumbai Metro Line 9(7A)		13.72	13.72	6,607.00	
25.	Navi Mumbai Metro Line 1		11.1	11.1	3,063.63	Implemented by City and Industrial Development Corporation (CIDCO)
26.	Kochi Metro Rail Project Phase 1A	Kochi	2.00	2.00	710.93	Being implemented as state sector project.
27.	Kochi Metro Rail Project Phase 2		11.2	11.2	1,957.05	The proposal received from Govt of Kerala is not yet approved for central financial assistance.
28.	Chennai Metro Rail Project Phase II	Chennai	118.9	118.9	63,246.40	Being implemented as state sector project.
29.	Kolkata Metro East-West Corridor	Kolkata	MoR has informed that 85.16 kms of metro network is being built currently in the city of Kolkata and ₹ 2,316.10 Cr has been allocated for metro construction in the city of Kolkata for the year 2022-23.			Funded by M/o Railways – 74% & M/o Housing and Urban Affairs – 26%
30.	Other Metro Rail Projects in Kolkata					Implemented by Ministry of Railways (MoR)
31.	Delhi-Meerut Regional Rapid Transit System (RRTS)	Delhi, Ghaziabad, Meerut	82.15	82.15	30,274.00	Implemented by National Capital Region Transport Corporation (NCRTC)

**ANNEXURE REFERRED TO IN REPLY TO PART (d) & (e) OF THE LOK SABHA QUESTION NO. 3002 FOR ANSWER ON 04.08.2022 REGARDING LENGTH OF METRO NETWORK**

**DETAILS OF METRO RAIL PROPOSALS RECEIVED FROM VARIOUS STATE/UNION TERRITORY (UT) GOVERNMENTS FOR CENTRAL FINANCIAL ASSISTANCE, WHICH ARE UNDER VARIOUS STAGES OF APPRAISAL/APPROVAL**

<b>Sr No</b>	<b>Name of Project</b>	<b>Stretch (in Kms)</b>	<b>Estimated Completion Cost (in ₹ Cr)</b>
1.	Remaining three corridors of Delhi Metro Phase-IV Projects	43.677	12,586.72
2.	Nashik MetroNeo	33.00	2,092.22
3.	Nagpur Metro Phase II	43.80	6,708.00
4.	Pune Metro Phase 1A	4.413	911.12
5.	Thane Integral Ring Metro	29.00	10,412.61
6.	Pune Metro Rail Project extension Line from Swargate to Katraj	5.464	3,668.04
7.	Gorakhpur MetroLite Project	15.14	2,670.37
8.	Extension of Noida-Greater Noida Metro Rail	14.958	2,456.00
9.	Kochi Metro Phase 1A	2.00	710.92
10.	Kochi Metro Phase II	11.2	1,957.05
11.	Jammu MetroLite	23	4,069.48
12.	Srinagar MetroLite	25	4,892.51
13.	Delhi - Panipat RRTS Corridor	103.02	29,296.00
14.	Delhi-Gurugram-SNB (Shahjahanpur-Neemrana-Behror) Urban Complex RRTS Corridor	106.5	35,216.00
15.	SNB Urban Complex - Sotanala RIICO Industrial Area RRTS Corridor	33.3	6,188.00
16.	MetroNeo project in Dehradun	22.42	1852.74
17.	Metro Rail from HUDA City Centre to Cyber City and Spur to Dwarka Expressway	28.50	5960.03
18.	Chennai Metro Phase II	118.9	63,246.40

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