

GOVERNMENT OF INDIA
MINISTRY OF URBAN DEVELOPMENT
LOK SABHA
STARRED QUESTION NO.6
TO BE ANSWERED ON FEBRUARY 24, 2016
METRO RAIL PROJECTS

No. *6: SHRI ANTO ANTONY:
MOHAMMED FAIZAL:

Will the MINISTER OF URBAN DEVELOPMENT be pleased to state:

- (a) the details of metro rail proposals received by the Government during the last three years and the current year, stretch and State/ UT-wise along with the estimated cost of each stretch;
- (b) the details of proposals cleared and lying pending and those beyond schedule, stretch and State-wise, the reasons for pendency along with the time by which pending proposals are likely to be cleared;
- (c) the funds sanctioned, released and utilized during the above period for various projects, stretch and State/UT-wise;
- (d) the details of progress of various under construction and sanctioned metro rail stretches and the time by which these are likely to be completed and operationalized, stretch and city-wise; and
- (e) the steps taken/being taken in this regard for smooth operation of metro rail and safety of passengers?

ANSWER

THE MINISTER OF URBAN DEVELOPMENT
(SHRI M. VENKAIAH NAIDU)

(a) to (e): A Statement is laid on the Table of the House.

STATEMENT

STATEMENT REFERRED TO IN REPLY TO LOK SABHA STARRED QUESTION NO.6 FIXED FOR 24TH FEBRUARY, 2016 REGARDING METRO RAIL PROJECTS.

(a) & (b) : The details of metro rail proposals received/cleared/pending during the last three years and the current year along with the names of stretch and the estimated cost stretch wise, State/UT-wise are given in Annexure-I & IA. The details of metro rail projects going behind schedule, stretch and city-wise along with reasons of delay are given in Annexure-II.

(c) The details of funds sanctioned and released by Government of India and utilization of funds by Metro Companies during the last three years and current year are given in Annexure-III.

(d): The details of progress of under construction and sanctioned metro rail stretches and the time by which these are likely to be completed are given in Annexure-IV.

(e) The responsibility of smooth and safe operations of metro rail system lies with the concerned Metro Companies. Board of Directors reviews these aspects in the Board Meetings. Commissioner of Metro Railway Safety (CMRS), after due inspection, issues the safety certificate for starting the commercial operations of Metro System. Metro Railways (Operation and Maintenance) Act, 2002 governs these aspects.

X-X-X-X-X

Annexure-I

ANNEXURE-I REFERRED TO IN REPLY TO PART (a) & (b) OF THE LOK SABHA STARRED QUESTION NO.6 FIXED FOR ANSWER ON 24.02.2016 REGARDING METRO RAIL PROJECTS ASKED BY SHRI ANTO ANTONY AND MOHAMMED FAIZAL.

DETAILS OF THE PROPOSALS RECEIVED/SANCTIONED/PENDING AND REASONS FOR PENDENCY DURING THE LAST THREE YEARS AND CURRENT YEAR WITH ESTIMATED COST OF PROJECTS

State/UT from which Proposal received	Project	Stretch of the Project	Estimated/ Approved Cost (Rs in crore)	Sanctioned/ not-sanctioned	Reason for Pendency & time by which the proposals are likely to be cleared
NCT of Delhi	Dwarka to Najafgarh	The information is attached at annexure IA.	1,070.00	Sanctioned	---
NCT of Delhi	Yamuna Vihar to Shiv Vihar		281.78	Sanctioned	
NCT of Delhi	Mundka to Bahadurgarh, Haryana		1,991.00	Sanctioned	
Maharashtra	Mumbai Metro Line 3		23,136.00	Sanctioned	
Karnataka	Bangalore Metro Rail Project Phase-2		26,405.14	Sanctioned	
Kerala	Kochi Metro Rail Ltd.		5,181.79	Sanctioned	
Rajasthan	Jaipur Metro Rail Project Phase-1		3,149.00	Sanctioned	
Gujarat	Ahmadabad Metro Rail Project Phase-1		10,773.00	Sanctioned	
Maharashtra	Nagpur Metro Rail Project		8,680.00	Sanctioned	
Tamil Nadu	Chennai Metro Phase-1		14,600.00	Sanctioned	
Uttar Pradesh	Lucknow Metro Phase 1A		6,928.00	Sanctioned	
Tamil Nadu	Extension of Chennai Metro		3,770.00*	Not yet Sanctioned	Sanction of Metro Rail projects is an ongoing process which requires extensive consultations with all stakeholders. No time limit can be specified for sanction of Metro Rail projects. Therefore, there is no pendency.
Andhra Pradesh	Vijayawada Metro Project		6,823.00*	Not yet Sanctioned#	
Andhra Pradesh	Vishakhapatnam Metro Project		12,773.00*	Not yet Sanctioned	
Haryana	Extension of Metro to Ballabhgarh Haryana		651.00*	Not yet Sanctioned#	
Uttar Pradesh	Metro Extension from Noida City Centre to Sector 62 Noida		1,807.00*	Not yet Sanctioned	
Uttar Pradesh	Kalindi Kunj to Botanical Garden, Noida		845.00*	Not yet Sanctioned	
Uttar Pradesh	Metro Connection between Noida and Greater Noida		5,533.00*	Not yet Sanctioned	
NCT of Delhi	Extension of Najafgargh-Dhansa		569.00*	Not yet Sanctioned	
Maharashtra	Pune Metro Rail Project Phase-I		11,802.00*	Not yet Sanctioned#	
Kerala	Kochi Metro Project Phase-II		1682.00*	Not Sanctioned	
Chandigarh, Haryana, Punjab.	Great Chandigarh Region Metro Rail Project		13,909.00*	Not yet Sanctioned	
Kerala	Kerala Light Metro Rail Project		6,944.00*	Not yet sanctioned	

State/UT from which Proposal received	Project	Stretch of the Project	Estimated/ Approved Cost (Rs in crore)	Sanctioned/ not-sanctioned	Reason for Pendency & time by which the proposals are likely to be cleared
Uttar Pradesh	Extension of Delhi Metro from Dilshad Garden to Ghaziabad (New Bus Adda)	The information is attached at annexure IA	1,770.00*	Not yet Sanctioned	Revised DPR not submitted by the State Government.
NCT of Delhi	Extension of Metro from Badli to Siraspur		215.00*	Not yet Sanctioned	Approval of GNCTD** has not been received.
Maharashtra	Mumbai Metro line 2A (State Govt. Project)		5,925.00	-	The State Government has only sought sovereign loan assistance. MoUD has recommended to Department of Economic Affairs, Ministry of Finance for consideration of the same.
Maharashtra	Mumbai Metro line 7 (State Govt. Project)		5,877.00	-	
NCT of Delhi	Delhi Metro Phase –IV		55,208.00	-	The DPR has been returned to DMRC to resubmit the same after the approval of GNCTD**.
Kerala	Kochi Metro Phase-1 Extension		420.00*	-	Proposal has been returned to the State Government of Kerala to take up the project with their own funding in terms of earlier Memorandum of Understanding.

***Estimated cost; # accorded in-principle approval without any financial commitment from Government of India; **Government of National Capital Territory of Delhi.**

ANNEXURE-IA REFERRED TO IN REPLY TO PART (a) & (b) OF THE LOK SABHA STARRED QUESTION NO.6 FIXED FOR ANSWER ON 24.02.2016 REGARDING METRO RAIL PROJECTS ASKED BY SHRI ANTO ANTONY AND MOHAMMED FAIZAL.

STRETCHES OF THE METRO PROJECTS

Delhi Metro Phase-III	(i) Mukundpur - Yamuna Vihar (ii) Janakpuri West - Kalindikunj (iii) Central Secretariat - Kashmere Gate (iv) Jahangirpuri - Badli Corridor
Extension of Delhi Metro to YMCA Chowk, Faridabad	Badarpur - YMCA Chowk, Faridabad, Haryana
Dwarka to Najafgarh	Dwarka - Najafgarh
Yamuna Vihar to Shiv Vihar	Yamuna Vihar - Shiv Vihar
Mundka to Bahadurgarh	Mundka - Bahadurgarh, Haryana
Mumbai Metro Line 3 Mumbai Metro Line 2A Mumbai Metro Line 7	Colaba – Bandra-SEEPZ Dahisar(E)- D.N. Nagar Andheri (E)- Dahisar(E)
Bangalore Metro Rail Project Phase 2	a. Eastern Extension of E-W line: Mysore Road Terminal – Kengeri. b. Eastern Extension of E- W line : Baiyappanahalli to ITPL – Whitefield c. Northern Extension of N-S Line: Hesaraghatta Cross – BIEC d. Southern Extension of N-S line : Puttenahalli Cross - Anjanapura Township (up to NICE Road) e. New Line : N-S : IIMB - Nagawara f. New Line – E-W : R.V. Road - Bommasandra
Kochi Metro Rail Project	Alwaye – Petta
Jaipur Metro Rail Project Phase-1(State owned project)	Mansarovar - Badi Chaupar
Ahmadabad Metro Rail Project Phase-I	(i) North South Corridor : APMC – Motera Stadium (ii) East West Corridor : Thaltej Gam – Vastral Gam
Nagpur Metro Rail Project	Line 1 (North South corridor) : Automotive Square – MIHAN Line 2 (East West corridor) : Prajapati Nagar – Lokmanya Nagar
Lucknow Metro Phase 1A	CCS Airport-Munsi Pulia
*Extension of Chennai Metro	Washermenpet – Wimco Nagar
*Pune Metro Rail Project Phase-I	Corridor-1 : PCMC - Swargate Corridor-2 : Venaz - Ramwadi
*Extension of Metro to Ballabgarh Haryana	YMCA Chowk, Faridabad - Ballabgarh Haryana
*Extension of Delhi Metro from Dilshad Garden to Ghaziabad (New Bus Adda)	Dilshad Garden - Ghaziabad New Bus Adda
*Metro Extension from Noida City Centre to Sector 62 Noida	Noida City Centre - Noida Sector 62
*Kalindi Kunj to Botanical Garden	Kalindi Kunj - Botanical Garden, Noida
*Extension of Najafgarh – Dhansa	Najafgarh – Dhansa
*Extension of Metro from Badli to Siraspur	Badli – Siraspur
*Metro connection between Noida and Greater Noida	Noida City Centre - Greater Noida
*Delhi Metro Rail Project Phase-IV	(i) Aerocity - Tughlakabad Corridor (ii) Lajpat Nagar - Saket, G Block Corridor (iii) Inderlok - Indraprastha Corridor (iv) Janakpuri West - R.K. Ashram Corridor (v) Mukundpur - Maujpur (vi) Rithala – Bawana – Narela
**Kochi Metro Phase-1 Extension	Petta - SN Junction
*Vijayawada Metro Project	(i) Pandit Nehru Bus Terminal - Penamaluru (ii) Pandit Nehru Bus Terminal – Nidamanuru

*Vishakhapatnam Metro Project	(i) Gajuwaka Junction- Kommadi Junction (ii) Gurudwara –Old Post Office (iii) Tadichetlapalem-junction – East Point
*Kerala Light Metro Rail Project	Thiruvananthapuram- Technocity Station – Karamana Station Kozhikode-Medical College – Meenchanda
*Kochi Metro Rail Project(Phase-II)	Jawaharlal Nehru Stadium I Info Park via Kakkanad
*Great Chandigarh Region Metro Rail Project	(i) Capital to Gurudwara Singh Shaheeda (ii) Transport Terminus to Grain Market

*Projects under appraisal / approval **Project returned to take up with State Govt. funding.

Annexure-II

ANNEXURE-II REFERRED TO IN REPLY TO PART (b) OF THE LOK SABHA STARRED QUESTION NO.6 FIXED FOR ANSWER ON 24.02.2016 REGARDING METRO RAIL PROJECTS ASKED BY SHRI ANTO ANTONY AND MOHAMMED FAIZAL.

DETAILS OF ONGOING AND SANCTIONED METRO RAIL PROJECTS BEING IMPLEMENTED ON 50:50 EQUITY SHARING JOINT VENTURE BETWEEN GOVERNMENT OF INDIA (GOI) AND THE CONCERNED STATE/ UT GOVERNMENTS RUNNING BEHIND SCHEDULE.

Ongoing Metro Project (Name of State & Stretch)	Original schedule of completion	Expected schedule of completion	Reasons for Delay
Bangalore Metro Phase-I (Karnataka, East West Corridor - Baiyappanahalli to Mysore Road Junction and North South Corridor – Nagasandra to Puttenhalli)	December, 2013	June, 2016	Delay in getting possession of land, Litigations, re-tendering of major packages of underground portions on account of non-performance of contractors and difficult geological conditions especially for construction of tunnels, damage of tunnel boring machine.
Chennai Metro Rail Project (Tamil Nadu, Corridor I from Washermanpet to Chennai Airport & Corridor II from Chennai Central to St. Thomas Mount.	March, 2015	December, 2016	Delay in getting land and non- performance of some contractor leading to re-tendering.

Annexure-III

ANNEXURE-III REFERRED TO IN REPLY TO PART (c) OF THE LOK SABHA STARRED QUESTION NO.6 FIXED FOR ANSWER ON 24.02.2016 REGARDING METRO RAIL PROJECTS ASKED BY SHRI ANTO ANTONY AND MOHAMMED FAIZAL.

DETAILS OF FUNDS SANCTIONED AND RELEASED BY GOVERNMENT OF INDIA AND UTILISATION OF FUNDS DURING THE LAST THREE YEARS AND CURRENT YEAR BY METRO CORPORATIONS ON 50:50 JOINT VENTURE BETWEEN GOVERNMENT OF INDIA (GOI) AND THE CONCERNED STATE/ UT GOVERNMENTS

(RS. IN CRORE)

STATE/UT	PROJECT	FUNDS SANCTIONED** DURING THE LAST THREE YEARS (2012-2015)	FUNDS RELEASED** AND UTILISED DURING THE LAST THREE YEARS (2012-2015)	FUNDS SANCTIONED** IN THE CURRENT YEAR (2015-16)	AMOUNT RELEASED** IN THE CURRENT YEAR (As on 31.01.2016)	AMOUNT UTILISED** IN THE CURRENT YEAR (As on 31.01.2016)
NCT of Delhi	Delhi Metro Phase II & III	8806.85	7428.13	4258.61	4160.82	4160.82
NCT of Delhi and Haryana	Extension of Delhi Metro to YMCA Chowk, Faridabad					
NCT of Delhi	Dwarka to Najafgarh					
NCT of Delhi	Yamuna Vihar to Shiv Vihar					
NCT of Delhi	Mundka to Bahadurgarh					
Maharashtra	Mumbai Metro Line 3	1066.83	-	108.56	108.56	108.56
West Bengal	Kolkata East-West Metro Corridor #	294.93	279.02	-	-	-
Karnataka	Bangalore Metro Rail Project Phase 1 & 2	3488.75	3504.37	995.79	554.79	554.79
Kerala	Kochi Metro Rail Ltd.	622.17	688.79	599.08	599.08	554.19
Tamil Nadu	Chennai Metro Phase-1	5637.01	4664.97	1023.59	1773.59	1773.59
Rajasthan	Jaipur Metro Project Phase-1*	233.75	-	420.56	-	-
Gujarat	Ahmadabad Metro Rail Project Phase-1	60.01	-	427.43	241.05	169.22
Maharashtra	Nagpur Metro Rail Project	10.00	0.50	143.85	84.47	34.93
Uttar Pradesh	Lucknow Metro Project	50.00	-	172.92	-	-

*State owned Project; ** Includes Equity, Subordinate Debt and Pass Through Assistance; # Project transferred to Ministry of Railways

Annexure-IV

ANNEXURE - IV REFERRED TO IN REPLY TO PART (d) OF THE LOK SABHA STARRED QUESTION NO.6 FIXED FOR ANSWER ON 24.02.2016 REGARDING METRO RAIL PROJECTS ASKED BY SHRI ANTO ANTONY AND MOHAMMED FAIZAL.

DETAILS OF PROGRESS OF UNDER CONSTRUCTION AND SANCTIONED METRO PROJECTS BEDING IMPLEMENTED ON 50:50 JOINT VENTURE OF GOVT. OF INDIA AND STATE /UT GOVERNMENT AND LIKELY DATE OF COMPLETION OF METRO PROJECTS.

STATE/UT	PROJECT	APPROVED DATE OF COMPLETION	PHYSICAL PROGRESS (As on 31.01.2016)
NCT of Delhi	Delhi Metro Phase II & III	December, 2016 (in stretches)	68.65%
NCT of Delhi and Haryana	Extension of Delhi Metro to YMCA Chowk, Faridabad		
NCT of Delhi	Dwarka to Najafgarh		
NCT of Delhi	Yamuna Vihar to Shiv Vihar		
NCT of Delhi	Mundka to Bahadurgarh		
Maharashtra	Mumbai Metro Line 3	December, 2019	Tenders are being awarded.
Karnataka	Bangalore Metro Rail Project Phase I & II	Phase-1-June, 2016 Phase-2 5yrs from date of start of work	Phase-I 96% Phase-II 1% Preliminary work started
Kerala	Kochi Metro Rail Ltd.	June, 2017	69%
Tamil Nadu	Chennai Metro Phase-1	December, 2017	84%
Rajasthan	Jaipur Metro Project Phase-1 (State Project)	March, 2018	Phase-1A -Commissioned Phase-1B 15%
Gujarat	Ahmadabad Metro Rail Project Phase-1	March, 2018	5% Preliminary work started.
Maharashtra	Nagpur Metro Rail Project	March, 2018	Preliminary work started.
Uttar Pradesh	Lucknow Metro Project	March, 2019	29.07%

