

**GOVERNMENT OF INDIA  
URBAN DEVELOPMENT  
LOK SABHA**

UNSTARRED QUESTION NO:254  
ANSWERED ON:09.07.2014  
MONORAIL PROJECTS  
Simha Shri Prathap

**Will the Minister of URBAN DEVELOPMENT be pleased to state:**

- (a) whether the Government proposes to set up a National Urban Transport Authority of India and if so, the details thereof and the salient features thereto;
- (b) the details of proposals received so far by the Government for monorail in the country along with the details of proposals cleared, estimated cost of each project, criteria for funding and the funds sanctioned and released during the last three years and the current year, project and State-wise;
- (c) the number of proposals still pending and the reasons for such pendency along with the time by which these pending proposals are likely to be cleared;
- (d) the current status of ongoing projects and the time by which these are likely to be completed, project and State-wise; and
- (e) the steps taken by the Government for timely completion of these projects?

**Answer**

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

(a): Yes, Madam. A Working Group for drafting law on National Urban Transport Authority of India has been set up and four meetings of this Working Group have been held till date. It is at a very preliminary stage presently.

(b) & (c): Central Government had received proposals of Monorail from Government of Tamil Nadu (GoTN) for Chennai city and from Government of Kerala (GoK) for Thiruvananthapuram and Kozhikode.

GoTN decided to implement the Chennai Monorail Project for a length of approximately 43.54 kms consisting of the following two Projects:-

(Kms) /Approx)	
Project Description	Route Length
Project-1 :Poonamallee to Kathipara with a link from Porur to Vadapalani	20.68
Project-2 : Vandalur to Velachery	22.86
Total	43.54

GoTN has also decided to implement Project-1 of Chennai Monorail from Poonamallee to Kathipara with a link from Porur to Vadapalani for a length of 20.68 kms under Design, Build, Finance, Operation & Transfer (DBFOT) model with an estimated Project cost of Rs.3235 crore for which they have floated bid on 3.2.2014. GoTN has not sought any funding from the Central Government.

GoK has proposed to implement the following Monorail Projects on the model of Delhi Metro Rail Corporation i.e. on 50:50 model between Government of India and GoK:-

Name of the Monorail Project	Length in Km	Estimated cost (Rs. in crore)
Thiruvananthapuram Monorail Project (from Technocity to Karamana)	22.24	4,379.00
Kozhikode Monorail Project (from Medical College to Meenchanda)	14.2	2,310.00

GoTN had not furnished the detail calculation / analysis of achieving Financial Internal Rate of Return (FIRR) 8% or more. GoTN has been advised that FIRR should be calculated and incorporated in the Detailed Project Report (DPR) and accordingly the DPR be modified.

GoK has not prepared the Comprehensive Mobility Plan (CMP) for Thiruvananthapuram and Kozhikode cities which is a mandatory requirement for consideration of Mass Rapid Transit Systems (MRTS) Projects. Hence, the DPR has not been considered in the

Central Government. GoK has been advised to prepare the CMP of the two cities first.

Therefore, at present, no proposals of Monorail are pending with the Central Government.

(d) to (e): Mumbai Metropolitan Region Development Authority (MMRDA) is constructing Monorail in Mumbai in two Phases. Phase-1 is from Wadala to Chembur of total length of 8.93 km with 7 Stations and Phase-2 is from Jacob Circle to Wadala of length 11.28 km with 10 Stations at an approved cost of Rs.2,639 crore (including 3 Years O&M cost & excluding taxes). Phase-1 (Wadala-Chembur of length 8.93 kms) has become operational from 2nd February, 2014. The work of Phase-2 is expected to be commissioned in June, 2015. Mumbai Monorail is fully funded by the State Government and Gol has not provided any Central assistance to the project.