

**GOVERNMENT OF INDIA
MINISTRY OF HOUSING AND URBAN AFFAIRS
LOK SABHA
UNSTARRED QUESTION NO. 26
TO BE ANSWERED ON JULY 20, 2023**

SMART ROAD PROJECTS

NO. 26. SHRI HIBI EDEN:

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

- (a) whether Smart Road projects under Smart Cities Mission (SCM) have been completed in Cochin and if so, the details thereof;**
- (b) whether Smart Road projects are proposed/ongoing in Cochin and if so, the details thereof along with estimated cost, names of the roads and the time by which these are likely to be completed;**
- (c) whether the Government has assessed the impact of completed Smart Road projects under SCM in Ernakulam district and if so, the details thereof; and**
- (d) whether the Government has undertaken any measures to ensure the safety and sustainability of Smart Road projects at Cochin and if so, the details thereof?**

ANSWER

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

(a) to (d) : Cochin Smart Mission Limited (CSML) has undertaken one project each in Ernakulam and West Kochi for development of Smart Roads as detailed below :-

i) **Development of Smart Roads in Ernakulam** :- CSML has awarded the project of “Development of Smart Roads” in Ernakulam at a cost of ₹ 62.90 crore in June, 2019. The project involves development of Durbar Hall Road (0.53 km.), Park Avenue Road (1.47 km.), Chinmaya & South Railway Station Road (0.50 Km part works), Shanmugham Road (0.89 km.), Abraham Madamakkal Road (1.11 km.) and Banerji Road (0.91 km.) and part works on Jos Junction to Chittoor road stretch. This work included upgradation and augmentation of carriageway, footpath, pavements, minor bridges, providing cycle lanes (shared lanes based on availability of space), road markings, bus bay, street landscaping works, construction of ducts for undergrounding of utilities, construction of drains shifting of utilities/undergrounding of utilities, upgradation of electric infrastructure, LED street lighting, bus shelters (pilot project), signages, and marking of parking spaces based on availability of space. The project has been grounded and the completed roads would be handed over to Public Works Department (PWD) after Defect Liability Period (DLP) of 3 years is over.

ii) **Development of Smart Roads in West Kochi** :- These roads have similar features like the Smart Roads in Ernakulam. The project is being implemented in KB Jacob Road (1.08 km.), Amaravathi Road (1.09 km.), Bellar Road & River Road (0.43 km.) and Kalvathy Road (0.64 km.).

These projects prioritize safe and well-lit pedestrian facilities. CSML is conducting programs to promote active and safe streets/roads for all stakeholders. Under “Smart Cities And Academia Towards Action And Research - SAAR 2.0”, CSML proposes to associate with Institutes to take up the impact assessment. Under the different initiatives of MoHUA, CSML has started campaigns to sensitize citizens about the importance of safety of pedestrians on roads and footpaths.
