

**GOVERNMENT OF INDIA
MINISTRY OF HOUSING AND URBAN AFFAIRS
LOK SABHA
UNSTARRED QUESTION NO. 3171
TO BE ANSWERED ON DECEMBER 18, 2025**

USE OF BIM TECHNOLOGY IN SCM

NO. 3171. SHRI SUNIL KUMAR:

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

- (a) the details of the Smart City projects wherein Building Information Modelling (BIM) technology has been used including the project name, location and cost of the project in the country, State-wise including Bihar;**
- (b) the details of the funds allocated and utilised for these projects along with the benefits achieved through the use of BIM technology;**
- (c) the names of the engineers and companies involved in the implementation of BIM technology in these projects;**
- (d) the impact of BIM technology on the efficiency and productivity of these projects, including reduction in construction time and cost, if any; and**
- (e) the plans of the Government to promote the adoption of BIM technology in other Smart City projects across the country, State-wise?**

ANSWER

**THE MINISTER OF STATE IN THE
MINISTRY OF HOUSING AND URBAN AFFAIRS
(SHRI TOKHAN SAHU)**

- (a) to (e): The objective of SCM was not the development of entire city but to follow an area-based development approach through retrofitting, redevelopment, greenfield development and a Pan-city initiative in which smart solutions are applied covering larger parts of the city, so as to create a replicable model. The cities under SCM are being developed based on Smart City Proposals (SCPs) received from States/UTs, across various sectors, viz., smart mobility, Water, Sanitation, Hygiene (WASH), smart governance, smart energy, environment etc., approved by High Powered Steering Committee (HPSC) chaired by the Chief Secretary.**

Implementation of Smart Cities Mission (SCM) at the City level has been done by a Special Purpose Vehicle (SPV) created for planning, appraising, approving projects, releasing funds, procuring, managing, operating, monitoring and evaluating the Smart City development projects. These SPVs are jointly owned by the State/UT and Urban Local Bodies (ULBs), with equal shareholding.

Since SCM is a city level project, the information is maintained only at the city level.
