

**GOVERNMENT OF INDIA
MINISTRY OF SCIENCE AND TECHNOLOGY
DEPARTMENT OF SCIENCE AND TECHNOLOGY
LOK SABHA**

**UNSTARRED QUESTION NO. 5061
ANSWERED ON 02/04/2025**

OBJECTIVES OF NATIONAL GEOSPATIAL MISSION

5061. DR. KALANIDHI VEERASWAMY:

Will the Minister of SCIENCE AND TECHNOLOGY be pleased to state:

- (a) the features of the National Geospatial Mission;**
- (b) the details of the funds estimated under this Mission;**
- (c) its objectives for developing foundational geospatial infrastructure and data and the manner in which it will contribute to the modernization of India's spatial data systems;**
- (d) the manner in which this Mission will support regional planning and development particularly in rural and underserved areas by providing better data for decision-making and infrastructure projects; and**
- (e) the manner in which the Government will ensure long-term sustainability and security of geospatial data and infrastructure developed under this Mission and the measures will be taken for continuous updates and maintenance?**

ANSWER

**MINISTER OF STATE (INDEPENDENT CHARGE) OF THE
MINISTRY OF SCIENCE AND TECHNOLOGY AND EARTH SCIENCES
(DR. JITENDRA SINGH)**

विज्ञान और प्रौद्योगिकी तथा पृथ्वी विज्ञान मंत्रालय के राज्य मंत्री (स्वतंत्र प्रभार)
(डॉ. जितेंद्र सिंह)

(a) to (b): The Government has announced the National Geospatial Mission in Union Budget 2025-26 with an initial outlay of Rs. 100 crores to develop foundational geospatial infrastructure and data across the country to facilitate modernization of land records, urban planning and design of infrastructure projects.

(c) to (e): The foundational geospatial infrastructure and data assist the economy to move towards digital economy and improve services to citizens in almost every domain of the economy ranging from agriculture (rural areas) to industries, development of urban or rural infrastructure, administration of land, economic activities of banking and finance, resources, mining, water, disaster management, social planning, delivery services, etc. The development of foundational geospatial infrastructure and data which includes National Geodetic Reference Frame consisting of National Horizontal Reference Frame (NHRF) and National Vertical Reference Frame (NVERF) and consist of Orthorectified Imagery (ORI) and Digital Elevation Model (DEM) along with Geo-ICT Infrastructure will contribute to the modernization of India's Spatial data systems. As per National Geospatial Policy, 2022, Survey of India would play the lead role for creating and maintaining high resolution/high spatial accuracy Orthoimagery and the private sector will be free to take up creation, maintenance and use of such data suitable to the domain requirements.