

GOVERNMENT OF INDIA

DEPARTMENT OF SPACE

RAJYA SABHA

UNSTARRED QUESTION NO. 2207

TO BE ANSWERED ON THURSDAY, AUGUST 07, 2025

PROPERTY MANAGEMENT AND USE OF BHUVAN GIS PLATFORM

2207. SHRI PRADIP KUMAR VARMA:

Will the PRIME MINISTER be pleased to state:

- (a) whether Government is using ISRO's Bhuvan Panchayat portal for monitoring of forests, mining and land use in the State of Jharkhand;
- (b) the names of the State departments (such as Revenue, Forest, Rural Development) that have been provided with regular access to satellite-based geo-spatial data;
- (c) whether the Gram Panchayats have been linked to satellite imagery or mobile GIS services for property recording and monitoring; and
- (d) if so, the details thereof?

ANSWER

**MINISTER OF STATE IN THE MINISTRY OF PERSONNEL, PUBLIC
GRIEVANCES & PENSIONS AND IN THE PRIME MINISTER'S OFFICE**

(DR. JITENDRA SINGH):

- (a) Access logs of Bhuvan portal show that Jharkhand Space Applications Centre (JSAC), Water Resources Department and Irrigation Department of the Govt. of Jharkhand and Central University of Jharkhand have accessed the Land Use Land Cover (LULC) data of 1:10,000 scale, hosted on Bhuvan Panchayat portal. However, the information about applications carried out by these users with the help of this LULC data is not available with DoS.
- (b) The satellite-based geo-spatial hosted on Bhuvan is freely accessible to all users. The list of user departments from Jharkhand State having accessed these datasets is given below:
 - 1) Forest Environment and Climate Change Department

- 2) Jharkhand State Rural Road Development Authority, Rural Works Department
- 3) Department of Rural Development
- 4) Director Dairy Development Ranchi
- 5) Directorate of Fisheries
- 6) Irrigation Department
- 7) Jharkhand Space Applications Centre
- 8) Jharkhand State Agriculture Marketing Board, Ranchi
- 9) Minor Irrigation Division, Godda
- 10) Urban Development and Housing Department
- 11) Water Resource Department
- 12) District Administration Khunti
- 13) Dhanbad Municipal Corporation
- 14) Dumka Nagar Parishad Dumka

(c) & (d)

DoS has not linked any Gram Panchayat to satellite imagery or mobile GIS services for property recording and monitoring.
