

GOVERNMENT OF INDIA
MINISTRY OF RURAL DEVELOPMENT
DEPARTMENT OF RURAL DEVELOPMENT

LOK SABHA
UNSTARRED QUESTION NO. 3475
TO BE ANSWERED ON 23.03.2017

BHUVAN PLATFORM FOR MONITORING RURAL SCHEMES

3475. DR. KIRIT SOMAIYA:

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

- (a) whether his Ministry is using Bhuvan platform for the monitoring of its ongoing projects or schemes across the country;
- (b) if so, the details thereof, Schemewise and State/UT-wise; and
- (c) the details of the procedure being adopted and the benefits accrued therefrom at ground level so far, Scheme-wise and State/UT-wise?

ANSWER

MINISTER OF STATE IN THE MINISTRY OF RURAL DEVELOPMENT
(SHRI RAM KRIPAL YADAV)

(a) : Yes Madam, Bhuvan platform is being utilized for monitoring of various schemes of the Ministry. Assets created under MGNREGA are geotagged and uploaded over Bhuvan platform of ISRO. For monitoring of watershed projects under the Watershed Development Component of the Pradhan Mantri Krishi Sinchayee Yojana (WDC- PMKSY), a geo-spatial portal named SRISHTI based on the Bhuvan platform of Indian Space Research Organization (ISRO) is being implemented and used from 2015 with the assistance of National Remote Sensing Centre (NRSC), Hyderabad. Bhuvan Platform is also being used for rural housing scheme Pradhan Mantri Awaas Yojana – Gramin (PMAY-G) and Pradhan Mantri Gram Sadak Yojana (PMGSY).

(b) : The state -wise details in respect of geo-tagged Mahatma Gandhi National Rural Employment Guarantee Scheme (MGNREGS) assets are provided in Annexure-I and details regarding geo tagged construction sites/ assets created under Pradhan Mantri Gram Awaas Yojana- Grameen (PMAY-G) during the current year so far is at Annexure-II.

In addition, under watershed development component of the Pradhan Mantri Krishi Sinchayee Yojana, Geo-coded and time stamped photographs on near real time basis are uploaded on SRISHTI portal using a mobile application DRISHTI specifically developed for the purpose. As on 20.03.2017, about 5.42 Lakh photographs have been uploaded on the SRISHTI portal.

Ministry has signed a Memorandum of Understanding (MoU) on 07-03-2017 with Centre for Geo-Informatics Application in Rural Development (CGARD), NIRD, Hyderabad and National Remote Sensing Centre (NRSC) to upscale the use of geo informatics in all the districts of the country to monitor the progress under Pradhan Mantri Gram Sadak Yojana (PMGSY).

(c) : NRSC developed a mobile application to capture the photographs along with geographical position (Longitude & Latitude) for uploading over the Bhuvan platform. This project named GeoMGNREGA was rolled out in public domain on 30th November, 2016. The geotagged asset data is available for public viewing on the link <http://bhuvan.nrsc.gov.in/governance/mgnreg>.

The valuable asset information provided by GeoMGNREGA equip the stakeholders with more accurate information about their area and facilitate better identification of gaps and optimum allocation of resources. It helps in ensuring transparency and accountability. The digital asset inventory is a potent tool for social audit. The use of Bhuvan platform has empowered the citizens to visualize time and date stamped photographs of the assets created under different rural development schemes.

ANNEXURE-1

State/UT	No. of Geotagged MGNREGA assets' in Public Domain as on 19-03-2017
ANDAMAN AND NICOBAR	0
ANDHRA PRADESH	1635685
ARUNACHAL PRADESH	2188
ASSAM	40139
BIHAR	497195
CHHATTISGARH	222936
DADRA & NAGAR HAVELI	0
DAMAN & DIU	0
GOA	0
GUJARAT	66736
HARYANA	28425
HIMACHAL PRADESH	65940
JAMMU AND KASHMIR	85072
JHARKHAND	143655
KARNATAKA	786878
KERALA	198064
LAKSHADWEEP	0
MADHYA PRADESH	410378

MAHARASHTRA	187136
MANIPUR	6454
MEGHALAYA	12163
MIZORAM	18916
NAGALAND	5008
ODISHA	245932
PUDUCHERRY	0
PUNJAB	41733
RAJASTHAN	483852
SIKKIM	9190
TAMIL NADU	351312
TELANGANA	1308336
TRIPURA	143806
UTTAR PRADESH	413126
UTTARAKHAND	39673
WEST BENGAL	393210
Total	78,43,138

Annexure- II

Details of construction sites/houses of the beneficiaries Geo-tagged under PMAY-G for the year 2016-17

(units in nos.)

State	Construction sites/houses of the beneficiaries Geo-tagged under PMAY-G*
ANDHRA PRADESH	4180
ARUNACHAL PRADESH	0
ASSAM	120831
BIHAR	4410
CHHATTISGARH	245164
GOA	0
GUJARAT	66068
HARYANA	11256
HIMACHAL PRADESH	4238
JAMMU AND KASHMIR	332
JHARKHAND	178719
KARNATAKA	2
KERALA	19225
MADHYA PRADESH	692296
MAHARASHTRA	200007
MANIPUR	0
MEGHALAYA	0

MIZORAM	2
NAGALAND	0
ODISHA	255607
PUNJAB	2869
RAJASTHAN	405231
SIKKIM	964
TAMIL NADU	31430
TELANGANA	0
TRIPURA	5624
UTTAR PRADESH	210806
UTTARAKHAND	6786
WEST BENGAL	372050
Total	28,38,097

* Figures reported by States/UTs on AwaasSoft on 21.03.2017