GOVERNMENT OF INDIA
MINISTRY OF RURAL DEVELOPMENT
DEPARTMENT OF RURAL DEVELOPMENT

LOK SABHA
UNSTARRED QUESTION NO. 3399
TO BE ANSWERED ON 15.03.2018

DIGITAL MONITORING OF ASSETS CREATED UNDER RURAL
DEVELOPMENT SCHEMES

3399.   SHRI KAPIL MORESHWAR PATIL:

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

(a)   whether the Government proposes for digital monitoring of all permanent assets created under various rural development schemes being implemented all over the country and if so, the details thereof;
(b)   whether the Government also proposes to involve IT companies in this project and if so, the details thereof;
(c)   whether any strategy has been chalked out in this regard and if so, the details thereof;
(d)   the funds allocated for the said purpose; and
(e)   the other steps taken by the Government for the effective monitoring of all rural development schemes?

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

(a)   to (d): The Ministry of Rural Development, inter alia, is implementing Mahatma Gandhi National Rural Employment Guarantee Scheme (MGNREGS), DeendayalAntyodaya Yojana – National Rural Livelihoods Mission (DAY-NRLM), DeenDayalUpadhyay – GraminKaushalya Yojana (DDU-GKY), Pradhan MantriAwaas Yojana – Gramin (PMAY-G), Pradhan Mantri Gram Sadak Yojana (PMGSY), Shyama Prasad Mukherjee National RuRBAN Mission and National Social Assistance Programme (NSAP) to bring about overall improvement in the quality of life of the people in rural areas through employment generation, strengthening of livelihood opportunities, promoting self-employment, skilling of rural youths, provision of social assistance and other basic amenities. To maximize the outcome of Government expenditure on rural development, the Department has completely revamped the governance framework of rural development programmes. The new governance framework includes use of information technology, Direct Benefit Transfer, space technology and use of SECC data for identification of beneficiaries. The Ministry is digitally monitoring permanent assets created under its various programmes across the country. The assets created under Mahatma Gandhi National Rural Employment Guarantee Scheme (MGNREGS) are geotagged and uploaded over Bhuvan platform of ISRO. A Memorandum of Understanding (MoU) was signed between the Ministry of Rural Development and Indian Space Research Organisation (ISRO), Department of Space for Geo-tagging the assets under the MGNREGS in each Gram Panchayat. Under the Pradhan MantriAwaas Yojana – Gramin (PMAY-G) the physical progress of stage-wise construction of house on ground is verified and monitored through geo-referenced, date and time stamped photographs using mobile based application – "AwaasApp" on AwaasSoft platform. The Ministry has entered into an MoU, through the National Rural Roads Development Agency (NRRDA), with the Centre for Development of Advance Computing (CDAC), Pune for creation of web based GIS under PMGSY costing Rs 2.95 crore through which all rural roads in the country are being mapped. The Ministry has also signed an MoU with NIRD&PR,

Hyderabad for use of Geo-Informatics under PMGSY for verification of road length with the help of satellite in selected 5 states viz., Odisha, Rajasthan, Chhattisgarh, Telengana and Assam on pilot basis. Expenditure on geotagging, GIS etc. is met from the allocated programme funds.

(e)   :   In order to ensure that the programme benefits reach the rural poor in full measure and the objectives of schemes are achieved, the Ministry has evolved a comprehensive multi-level and multi-tool system of monitoring and evaluation of the implementation of its programmes which include Review by the Union Ministers, Performance Review Committee Meetings, State Vigilance & Monitoring Committees, District Development Co-ordination and Monitoring Committee named as "DISHA", Common Review Mission, Submission of reports by third party monitoring through National Level Monitors, Area Officers Schemes, Concurrent Evaluation and Impact Assessment Studies.

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