Sl.No.	State	Persondays Generated	Central fund release
2.	Chhattisgarh	1013.96	106341.30
3.	Jharkhand	585.61	97879.90
4.	Karnataka	598.38	99155.27
5.	Maharashtra	763.37	123834.73
6.	Madhya Pradesh	1237.42	236732.20
7.	Odisha	894.46	147941.05
8.	Rajasthan	2341.25	269583.23
9.	Telangana	1417.76	182484.92
10.	Uttar Pradesh	1822.22	269569.44
2016-17			
1.	Andhra Pradesh	2058.78	394021.19
2.	Karnataka	914.06	225864.88
3.	Uttar Pradesh	1575.01	391584.94
4.	Madhya Pradesh	1130.39	344891.62
5.	Uttarakhand	236.71	51435.08
6.	Rajasthan	2596.74	481816.86
7.	Tamil Nadu	3999.42	455277.91
2017-18			
1.	Chhattisgarh	1199.29	513947.92
2.	Karnataka	857.03	296448.54
3.	Kerala	619.59	185824.77
4.	Odisha	922.11	220366.86
5.	Puducherry	7.26	1569.03
6.	Rajasthan	2397.74	472828.41
7.	Madhya Pradesh	1622.52	377770.49

Use of technology for construction of roads in rural areas

114. SHRI NARAYAN LAL PANCHARIYA: Will the Minister of RURAL DEVELOPMENT be pleased to state:

(a) whether Government has taken any measures to rope in technology for monitoring of construction of roads in rural areas;

(b) if so, the details thereof and if not, the reasons therefor;

(c) whether Government has proposed to use satellite imagery to bring in transparency, accountability and efficiency in construction of roads in rural areas; and

(d) if so, the details thereof and if not, the reasons therefor?

THE MINISTER OF STATE IN THE MINISTRY OF RURAL DEVELOPMENT (SHRI RAM KRIPAL YADAV): (a) to (d) Various measures have been taken by the Ministry of Rural Development to use technology for monitoring the construction of roads in rural areas. An On-line Management, Monitoring and Accounting System (OMMAS) (*www.omms.nic.in*) has also been developed, which is being used as an effective management tool for customized management and performance reports at State and National level.

Ministry has also initiated a project for validation of completed and ongoing roads through the combined use of geo-informatics, Satellite imageries and Mobile technology. Further, the Ministry has launched "Meri Sadak" Mobile App for Citizen Feed Back System for PMGSY roads on 20th July, 2015 for citizens to enable them to submit their feedback related to slow pace, abandoned works, poor quality of works of PMGSY roads by way of capturing roads/bridges photographs. The Nodal Officers are required to provide an interim reply to the citizen within 7 days from the receipt of the feedbacks. A final Action Taken Report is required to be submitted to the citizen within a period of 60 days.

The Ministry undertook a proof of concept exercise in 10 districts for using satellite imageries for validating the roads sanctioned under PMGSY. Based on the same, the concept was up-scaled by the Ministry with signing of a Tripartite Agreement on 07.03.2017 with National Remote Sensing Centre under Indian Space Research Organization, Hyderabad and Centre for Geo- Informatics Application in Rural Development of National Institute of Rural Development and Panchayat Raj, Hyderabad to use geo-informatics and satellite imagery, to verify the progress of implementation as reported electronically by the States.

The project started in January, 2018. The project will see the use of Geo Informatics System, Satellite imageries and Mobile technology for the validation of the completed and ongoing roads in terms of status of the sanctioned project and achievement of connectivity as reported by the states. In order to facilitate ground truthing, a mobile application called geo-pmgsy has been developed by the Ministry which will be used in the project for ground truthing.