

**GOVERNMENT OF INDIA
MINISTRY OF SCIENCE AND TECHNOLOGY
DEPARTMENT OF SCIENCE AND TECHNOLOGY
LOK SABHA
UNSTARRED QUESTION No. 1843
TO BE ANSWERED ON 12/02/2021**

Mapping and Survey of Rural Areas

1843. SHRI SUMEDHANAND SARASWATI:

SHRI BALAK NATH:

Will the Minister of **SCIENCE AND TECHNOLOGY** विज्ञान और प्रौद्योगिकी मंत्री be pleased to state:

- (a) whether the Government has launched a scheme for the mapping and survey of villages with a view to studying the impact and application of science and technology in rural areas;
- (b) if so, the details thereof;
- (c) the achievements made through such an initiative so far, State/UT-wise;
- (d) whether the Government also proposes to cover rural areas of Rajasthan under the said scheme particularly those situated near the international border area; and
- (e) if so, the details thereof?

ANSWER

**MINISTER OF HEALTH AND FAMILY WELFARE; MINISTER OF SCIENCE AND TECHNOLOGY; AND MINISTER OF EARTH SCIENCES
(DR. HARSH VARDHAN)**

स्वास्थ्य और परिवार कल्याण मंत्री, विज्ञान और प्रौद्योगिकी मंत्री और पृथ्वी विज्ञान मंत्री
(डॉ. हर्ष वर्धन)

- (a) **SVAMITVA** scheme has been launched by Hon'ble Prime Minister, on 24th April 2020 on the occasion of National Panchayati Raj Day under Ministry of Panchayati Raj (MoPR), which is a central sector scheme aiming to provide the "record of rights" to village house hold owners possessing houses in inhabited areas in villages and issuance of property card to property owners, as a pilot phase.
- (b) Survey of India is technology partner for implementing **SVAMITVA** scheme in the following two components.
 1. Large scale mapping for Abadi area using UAV/ Drone.
 2. Establishment of **CORS** (Continuously operating Reference stations).

(c) Status of SVAMITVA scheme

(i) Large scale mapping for Abadi area using UAV/ Drone.

Sl. No.	State	Targets in Pilot Phase (No. of villages to be completed by March 2021)	Drone Flying completed	Data Processing completed	Feature Extraction completed	Maps Handed over to State	Maps received back from State	Maps / Data provided for Enquiry	Enquiry completed and Final LPM Generated
1	Haryana	7652	4795	4022	3647	3088	1343	933	587
2	Maharashtra	20041	2706	1554	1107	989	247	180	108
3	Uttar Pradesh	54022	10634	7188	4952	3581	2502	1720	600
4	Uttarakhand	6227	2024	1653	1571	1462	713	670	396
5	Madhya Pradesh	9996	2071	1532	1367	1359	627	562	63
6	Karnataka	16580	899	755	607	597	267	262	2
7	Andhra Pradesh	17950	137	58	12	0	0	0	0
8	Rajasthan	650	7	0	0	0	0	0	0
Total		133118	23273	16762	13263	11076	5699	4327	1756

(ii) Establishment of CORS (Continuously operating Reference stations)

Sl. No.	State	No. of CORS Station (To be established by March 2021)	Site Acceptance & Owner Approval	Monumentation Completed	Testing/ Integration with Control Center
1	Rajasthan	85	82/30	25	0
2	Punjab	22	20/17	9	0
3	Madhya Pradesh	90	30/30	3	0
4	Haryana	19	19	19	0

(d) Yes, in Pilot phase Jaisalmer district of Rajasthan is included.

(e) Details of Pilot phase Jaisalmer district of Rajasthan.

State	Target in Pilot Phase (No. of villages to be completed by March 2021)	Drone Flying completed	Data Processing completed	Feature Extraction completed	Maps Handed over to State	Maps received back from State	Maps / Data provided for Enquiry
Rajasthan	650	7	0	0	0	0	0
