

GOVERNMENT OF INDIA  
MINISTRY OF PANCHAYATI RAJ  
**LOK SABHA**  
**STARRED QUESTION NO. 113**  
ANSWER DATE 03.12.2024

**GRAM MANCHITRA APPLICATION**

\* 113. SHRI SHASHANK MANI:

Will the Minister of Panchayati Raj be pleased to State:

(a) Whether the Government has outlined the key objectives and initiatives of the Gram Manchitra Application and its impact on spatial planning and transparency in rural governance, particularly in Uttar Pradesh, if so, the details thereof, State-wise/District-wise particularly UP;

(b) Whether the Gram Manchitra initiative integrates disaster management planning and natural resource management into local governance and if so, the details thereof along with outcomes achieved; and

(c) the details of steps taken by the Government to enhance public access to this digital tool and improve its effectiveness in rural areas and if not, the reasons therefor?

**ANSWER**

**MINISTER OF PANCHAYATI RAJ**

**(SHRI RAJIV RANJAN SINGH ALIAS LALAN SINGH)**

(a) Yes. The Ministry has launched this portal to increase awareness among people about the assets created in their Gram Panchayats (GPs) and to plan for utilizing the funds. The key objectives/Initiatives of Gram Manchitra application are as follows:

- 1) Provide a visualization platform for Gram Panchayat development planning.
- 2) Promote Spatial Planning among Gram Panchayats (GPs) by utilizing geo-spatial technology: Spatial development plans have been developed for Bakkas & Kalonda Gram Panchayats (GPs) in Lucknow & Gautam Buddh Nagar districts, respectively of Uttar Pradesh on pilot basis, in addition to 32 other plans as per details furnished in Annexure.
- 3) Support Formulation of Gram Panchayat Development Plans (GPDPs): The application aids in the formulation and execution of GPDPs by providing tools for decision-making with regard to locating asset sites in most efficient manner.
- 4) Enhance Transparency and Accountability: By integrating geo-tagging information of assets, Gram Manchitra shows where the developmental works are located.
- 5) Integration of the 1:500 scale, 5 cm accuracy maps produced under SVAMITVA scheme: These maps are available for Abadi areas for all villages in Uttar Pradesh.

(b) The details regarding integration of disaster management planning and natural resource management into local governance using Gram Manchitra are: -

- 1) Various assets such as roads, police stations, hospitals, schools have been integrated into the application. These help in planning and preparedness for exigencies in the Gram Panchayat (GP), which leads to prevention and mitigation of damage to the natural disasters.
- 2) Through integration with Indian Meteorological Department (IMD), weather forecasts for Gram Panchayats (GPs) are available to everyone, which provide alerts for imminent disasters. Launched on 24<sup>th</sup> October 2024, the functionality provides for the first time, weather forecasts for Gram Panchayats for 5 days. Therefore, forecasts regarding temperature, rainfall, humidity, wind speed, wind direction and cloud cover are available and updated every hour.

c) The details of steps taken by the Government to enhance public access to this digital tool and improve its effectiveness in rural areas are: -

- 1) The application is openly accessible to everyone.
- 2) Training and capacity building of the master trainers among Panchayat functionaries is done through National Institute of Rural Development and Panchayati Raj.
- 3) A tool has been developed that can assess the rooftop solarization potential of houses in village Abadi areas. This is of great utility for the individuals and Panchayats.

## Annexure

## List of 34 Pilot Gram Panchayats for which Spatial Plans were prepared

S. No.	State	District	Block	GP Name	Partner Institute Name
1	Jharkhand	Ranchi	Kanke	Neori	BIT, Mesra, Ranchi
2		Bokaro	Chas	Kandra	
3	Haryana	Ambala	Shahzadpur	Pathrehri	Chandigarh College of Architecture, Chandigarh
4		Ambala	Barara	Mullana	
5	Maharashtra	Pune	Junnar	Rajuri	Bharati Vidyapeeth College of Architecture, Pune
6		Pune	Junnar	Belhe	
7		Nagpur	Ramtek	Mansar	NIT, Nagpur
8		Nagpur	Kamleshwar	Gondkhairi	
9		Ahmednagar	Rahuri	Guha	Sir J. J. College of Architecture, Mumbai
10		Kolhapur	Panhala	Borwade	
11	Assam	Kamrup	Sualkuchi	Bongshar	IIT Guwahati
12		Kamrup	Bezera	Saraighat	
13	Uttarakhand	Haridwar	Roorkee	Belada	IIT Roorkee
14		Dehradun	Sahaspur	Chharba	
15	Madhya Pradesh	Vidisha	Lateri	Murvas	School of Planning & Architecture (SPA), Bhopal
16		Sehori	Sehore	Bilkisganj	
17	Chhattisgarh	Durg	Patan	Jheet	NIT, Raipur (Architecture Department)
18		Saraguja	Udaipur	Udaipur	
19	Andhra Pradesh	Krishna	Unguturu	Telaprolu	School of Planning & Architecture, Vijayawada
20		Krishna	Kanchikacherla	Paritala	
21	Tamil Nadu	Tiruchirappalli	Manikandam	Navalur Kottapattu	NIT, Trichy (D/o Architecture)
22		Tiruchirappalli	Thiruverambur	Gundur	
23		Thiruvaluvar	Villivakkam	Morai	School of Architecture & Planning, Anna University, Chennai
24		Thiruvaluvar	Poonamallee	Chembarabakkam	
25	Gujarat	Anand	Tarapur	Tarapur	CEPT

<b>S. N o.</b>	<b>State</b>	<b>District</b>	<b>Block</b>	<b>GP Name</b>	<b>Partner Institute Name</b>
26		Mehsana	Kadi	<b>Nandasana</b>	
27	<b>Uttar Pradesh</b>	Lucknow	Gosaiganj	<b>Bakkas</b>	Dr. A.P.J. Abdul Kalam Technical University, Lucknow
28		Gautam Buddh Nagar	Dadri	<b>Kalonda</b>	Apeejay School of Architecture & Planning, Greater Noida, UP
29	<b>Karnataka</b>	Udupi	Kundapura	<b>Shankarnarayana</b>	Manipal School of Architecture and Planning, MAHE, Manipal
30		Udupi	Bynduru	<b>Uppunda</b>	
31	<b>Odisha</b>	Khordha	Balianta	<b>Pratapsasan</b>	School of Planning and Architecture, Kalinga Institute of Industrial Technology, Bhubaneswar
32		Cuttack	Narasinghpur	<b>Nuapatna</b>	
33	<b>West Bengal</b>	Jhargram	Jhargram	<b>Aguibani</b>	IIT, Kharagpur
34		Paschim Madnipur	Narayangarh	<b>Mokrapur</b>	