

GOVERNMENT OF INDIA
MINISTRY OF PANCHAYATI RAJ
LOK SABHA
UNSTARRED QUESTION NO. 262
ANSWERED ON 05.12.2023

Gram Manchitra Application

262. SHRI P.V. MIDHUN REDDY:

Will the Minister of **PANCHAYATI RAJ** be pleased to State:

- a. the ways in which Gram Manchitra application enable real-time tracking and monitoring of activities, bridging the gap between planning and execution at the Gram Panchayat level;
- b. whether the Gram Manchitra application align with broader goals of transparency, accountability and efficient governance at the grassroots level;
- c. if so, the details thereof; and
- d. the manner in which this application utilizes Geographic Information System (GIS) maps and technology for preparing Gram Panchayat Development Plans?

ANSWER

THE MINISTER OF STATE FOR PANCHAYATI RAJ
(SHRI KAPIL MORESHWAR PATIL)

(a) In order to encourage the Spatial Planning by the Gram Panchayat, Ministry of Panchayati Raj had launched the Geographic Information System (GIS) application “Gram Manchitra” (<https://grammanchitra.gov.in>). This application facilitates and supports Gram Panchayats to perform planning at Gram Panchayat level using geo-spatial technology. It provides a single/ unified Geo Spatial platform to better visualize the various developmental works to be taken up across the different sectors and provide a decision support system for Gram Panchayat Development Plan (GPDP).

Further, Ministry has launched mActionSoft, a mobile based solution to help in capturing photos with Geo-Tags (i.e. GPS Coordinates) for the works which have asset as an output. Geo-tagging of the assets is done in all three stages viz. (i) before start of the work, (ii) during the work and (iii) on completion of work. This would provide a repository of information on all works and assets related to natural resource management, water harvesting, drought proofing, sanitation, agriculture, check dams and irrigation channels etc. Assets geo-tagged using the m-ActionSoft application are available on Gram Manchitra, enhancing the visualization of various developmental works in the Gram Panchayats.

(b) to (d) The assets created under the finance commission funds are geotagged with the photographs of assets by the Panchayats. The GIS data of assets geotagged on the map of Panchayat can be visualized on the Gram Manchitra application. Gram Manchitra provides several planning tools that use GIS technology to help Gram Panchayat officials develop realistic and achievable development plans. These tools provide a decision support system in the preparation of development plans viz. tools for identifying potential sites for development projects, asset tracking, estimating the costs of projects, and assessing the impact of projects.
