

69707/2020/NERC

On-line Training of Trainers (TOT) Programme
on

Spatial Planning for GPDP

-for the States of Sikkim, Manipur and Tripura



(September 21-25, 2020)

Course Director
Dr. A. Simhachalam

**National Institute of Rural Development & Panchayati Raj –
North Eastern Regional Centre**

(Ministry of Rural Development, Govt. of India)
Guwahati 781022; www. <http://www.nirdnerc.nic.in/>

NEED

The Gram Panchayats prepare annual plan for development and large amount of resources are utilized for implementing the plan. Such plans are prepared based on available database or even on an intuitive basis, depending on local knowledge of the area. There is need to have objectivity in the planning process by acquiring relevant data and performing planning at GP level with the use of geographic data for sustainable development. It enables the user to take better decisions based on geographical data.

Using **spatial planning** in local self-governance can ensure openness and accountability in the functioning of GPs. With the aid of GIS and satellite imagery, a detailed visual record of the projects can be maintained, which can be accessed any time. Physical verification of the projects can be done by anybody, from anywhere and at any time. GIS can increase legitimacy and acceptability of the PRIs among its stakeholders.

At the local level, in particular, non-availability of information in a spatial manner renders the information difficult to grasp and understand which leads to adhocism in prioritization of schemes / programmes, poor decision-making, slow process of making corrections during implementation and narrow participation of people in the process. This lack of transparency further leads to corruption and jeopardises the interests of the people and the government. In respect of spatial planning it becomes very helpful if the current statuses as well as proposed developments are shown in maps.

In view of this, the on-line training Programme proposed on “Spatial Planning for GPDP using various tools such as Remote Sensing, GIS, GPS, Gram Manচিতra and Bhuvan Panchayat portals.

PROGRAMME OBJECTIVES

- To introduce the concepts of Geo-informatics (GIS, Remote Sensing and GPS Systems) and Spatial Planning.
- To develop working skills on the usage of mobile GPS for asset mapping (Geo-tagging)
- To develop working skills on analyzing the GIS data layers for planning using Gram Manchitra and Bhuvan Panchayat portals.
- To develop working skills to prepare the Gram Panchayat Spatial Development Plan

PROGRAMME CONTENT

The programme would broadly cover the concepts of GIS, Remote Sensing, GPS and details of Gram Manchitra, Bhuvan Panchayat Portals and data sources relating to Gram panchayat Development Planning. The operating methodologies would be taught and various inbuilt features would be covered, so as to impart skills to the participants for application of Spatial Technologies in Gram Panchayat Development Plan.

The techniques of studying satellite data, extraction of information from Gram Manchitra & Bhuvan Panchayat portals and handholding of Mobile-GPS for geo-tagging, Integration of various GIS thematic layers will be imparted on practical basis. The participants are aimed to develop working skills on usage of Spatial Technologies for Gram Panchayat Spatial Development Plan.



TRAINING METHODS

Training methods would be on-line (webinar) sessions as lecture, case studies, hands-on, mobile GPS data collection instructions and exercise on Spatial Planning.

PARTICIPANTS LEVEL

The nominations for the training course are invited from State Nodal officer, SPMs/DPMs of e-panchayats, Faculty of SIRD/ETC/PTC/RIRD/Engineering Colleges and Certified Master Resource Persons in Panchayati Raj of Manipur, Sikkim and Tripura states.

FOR ON-LINE (WEBINAR) TRN. REQUIREMENTS:

- (a) Laptop /Desktop PC with webcam, mic and mouse
- (b) Reasonable Internet connections

REGISTRATION LINK AND LAST DATE

Link for Registration Form:

<https://forms.gle/Yg69gJDpXd9jdFRn8>

Last Date for Registration: Sept.17, 2020

CONTACT DETAILS OF COURSE DIRECTOR:

Dr. A. Simhachalam

Assistant Professor & Course Director

NIRDPR-NERC, Guwahati

M: 8876323499; Email: asimhachalam.nird@gov.in,
chalamnird@gmail.com