

NOMINATIONS

Nominations in the prescribed format should reach the address given below.

Nomination form duly filled in to be returned to:

Dr. K. Haloi, Course Director
National Institute of Rural Development &
Panchayati Raj, North Eastern Regional Centre
Jawaharnagar, Khanapara Guwahati – 781 022

Phone: 0361-2304790/2307043, (O),
9435556900 (M)

Fax: 0361- 2302570

E-mail : kh_nirdnerc@rediffmail.com
cgard.nird@gmail.com



NOMINATION FORMAT

Title of the Course: Geo-ICT Applications for
Planning and Management of PMKSY
(August 21-25, 2017)

Last Date of Receipt of Nomination:
August 16, 2017

1. Name of the participant:
2. Course Title:
3. Designation & present assignment:
3. Deptt. / Organization:
4. Address for communication:

E-mail:

Telephone: (O).....
(M)..... Fax:
5. Age:
6. Educational Qualification:
7. Whether Hostel accommodation is required?
8. Whether attended program conducted by NIRD&PR:

Date :

Place :

Signature of the sponsor
with office seal

COURSE ON **GEO-ICT APPLICATIONS FOR PLANNING AND MANAGEMENT OF PMKSY**

August 21-25, 2017



COURSE BROCHURE

Last Date of Receipt of Nomination:
August 16, 2017



**NATIONAL INSTITUTE OF RURAL DEVELOPMENT
& PANCHAYATI RAJ
NORTH EASTERN REGIONAL CENTRE
JAWAHARNAGAR, KHANAPARA,
GUWAHATI - 781 022**

INTRODUCTION

Planning is widely accepted as a way to handle complex problems of resource allocation and decision-making. The best possible scientific method of handling the complex planning task lies in the use of wide range of spatial and non-spatial information system. PMKSY guidelines envisages a large volume of information system comprising with spatial and attribute data. The information system that is maintained and available at present with the designated organizations and line departments of different domain are neither up-to-date nor accurate to the expected level. Given the gap in the information system, the generation of the same assumes therefore, prime importance. The GIS in this context, has been one of the most powerful of late with its ability to incorporate and integrate enormous volume of both spatial and non-spatial information that are considered very vital for effective and efficient discharge of the complex task of planning. The same can be equally useful for planning and management of PMKSY also.

With the advancement in the computer field and in the field of Geo-ICT, the resource management issues are being dealt more efficiently and effectively by applying these technologies rather than the traditional methods of management. These systems and technologies make countable efforts to identify and assess the threats and difficulties of resources management.

As against, it is found that the states are in different stages of application of the Geo-ICT. This is found largely due to lack of application skill of the technology among those officers who are expected to discharge the job. In order to fill this application skill gap, a training programme titled "Geo-ICT Applications for Planning and Management of PMKSY".

It is in this light, a training programme in the financial year 2017-2018 has been framed from **August 21-25, 2017** to achieve the following objectives:

OBJECTIVES

- a) To acquaint with the concepts of PMKSY, Geo-Spatial Technologies and ICT applications.
- b) To develop a skill on the usage of GPS based Mobile applications for asset mapping under PMKSY.
- c) To develop a skill on the usage of ICT applications under PMKSY.

CONTENTS

The following constitute the content of the course –

Guidelines- PMKSY

Spatial Technology

- GIS
- Remote Sensing
- GPS

Applications

- GIS and GPS;
- Mobile Applications;
- ICT Applications;

Hands on Practice on Spatial Technology

- GIS
- GPS
- Remote Sensing
- Mobile Applications

TRAINING METHODOLOGY

- Lectures – cum – discussions.
- Hands on practice on GIS/GPS/Mobile Applications and ICT Applications.
- Field survey with GPS.
- Case studies / field visit.

PARTICIPANTS LEVEL

The course is intended for state & district level offices of Rural Development, Soil Conservation, Irrigation, Agriculture and Forest departments who are involved in the implementation of PMKSY.

COURSE DIRECTORS:

Dr. K. Haloi, Professor & Head, CGARD
Mr. A. Simhachalam, Adjunct Faculty, CGARD

COURSE FEE: There is no course fee.

SCHEDULED DATES AND DURATION

August 21-25, 2017: 05 Days

BOARD & LODGING

Free board and lodging will be provided to all participants in the Institute's Guest House. Such provision for other than the participant is not available.

TRAVEL

The to and fro travelling expenditure of the participants including local conveyance will have to be borne by the nominating authorities.

VENUE

**National Institute of Rural Development & Panchayati Raj
North Eastern Regional Centre
Jawaharnagar, Khanapara, Guwahati-781 022**

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