Registration Form

Participant name: ______.

Organization name & address:

Organized by:



Indian Institute of Technology Madras Chennai 600 036

In collaboration with:



Registration Fee:

Registration fee of Rs. 9,000 /is to be paid through two DDs on a nationalized bank as follows:

Phone: _____

Email:

- Rs. 3,000 /- in favour of "IIT, Madras" payable at Chennai
- Rs. 6,000 /- in favour of
 "WASSAN" on Hyderabad

Both DDs should be sent with this registration form to the contact at IIT-Madras.

It covers cost of course material, laboratory & field sessions, food, accommodation and field travel.

CONTACT:

Dr. Koshy Varghese Professor, Dept. of Civil Engineering IIT-Madras, Chennai 600 036 Phone: 044 2257 4247 eMail: koshy@iitm.ac.in

Nagesh Kolagani E. Palaguttapalli panchayat Chittoor district, A.P. 517152 Phone: 08585 200240, 94446 20292 eMail: nagesh333@gmail.com Five Day Training Program On Open Source 'Gram Panchayat QGIS'

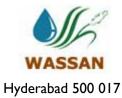
February 8th-12th, 2010

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Open Source GIS

Global Positioning System (GPS) and Geographical Information Systems (GIS) are very useful in participatory planning and implementation of developmental activities.



Life-cycle cost of commercial GIS packages makes the economics of their usage difficult. Recent efforts by open-source community has resulted in the development of a free, high quality and user-friendly 'Quantum GIS' software. WASSAN-Hyderabad & IIT-Madras, supported by DST & DoLR projects, further simplified it as 'Gram Panchayat QGIS' for use by grass root level village workers in developmental activities.



Gram Panchayat QGIS

People's participation in developmental activities can be facilitated greatly by training and encouraging them to carry out accurate mapping and management of their resources using GPS & GIS.



GPS-based spatial data of various features in the field can be tagged with their questionnaire-based attribute data and converted into GIS maps by village workers using 'Gram Panchayat QGIS'. These GIS maps can then be used in participatory social analysis of plans and their implementation.



Course Topics

Days I & 5 (IIT-Madras):

The forenoon sessions each day will cover the concepts of the 'Gram Panchayat QGIS' software. The afternoon sessions will be laboratory exercises to give hands on training with the software and reinforce the concepts covered.



Days 2-4 (E.Palaguttapalli panchayat): Intensive field training will be given on mapping of farms, wells and other panchayat watershed resources using handheld GPS, questionnaires and 'Gram Panchayat QGIS' software.

