

"Customised Hands-on Bhuvan Training Programme for ENVIS Centres"
at
NRSC, Balanagar, Hyderabad
(28th & 29th July, 2015)

TRAINING SCHEDULE

28 July, 2015		29 July, 2015	
0930-1000hrs	<i>Registration</i>		
1000-1030hrs	Inaugural Session – Senior officers of MOEFCC & NRSC <i>Welcome Address, Introduction by Participants, Brief overview of Training Programme</i>	0930-1045 hrs	QGIS : Overview & Add-ons By: Arulraj.M
1030-1045hrs	<i>Tea Break</i>	1045-1100 hrs	<i>Tea Break</i>
1045-1200 hrs	Bhuvan: ISRO's Geoportal <i>1. Overview – Vinod Bothale</i> <i>2. Applications</i> <i>3. Application Perspectives with ENVIS</i> Sub-session 2 & 3 By Arulraj.M	1100-1230	Open-layers overview and Bhuvan Framework By: Sonal Aggarwal
1200-1330 hrs	Bhuvan - User Perspectives <i>1. Data Visualization and Creation</i> <i>2. Add content – web, mobile, mapper</i> <i>3. OGC services</i> <i>4. Maps</i> By: Mobina Shaik	1230-1330	Hands on : QGIS <i>1. Data Creation & Visualization</i> <i>2. Georeferencing</i> <i>3. Analysis</i> By: SH Rao & Arulraj.M
1330-1430 hrs	<i>Lunch Break</i>	1330-1430 hrs	<i>Lunch Break</i>
1430-1545 hrs	Hands-on: Data Visualisation, creation and Add content By: Lesslie & Kalyan Deep	1430-1600 hrs	Hands-on: Development of spatial mash-ups using Bhuvan framework By: Sonal Aggarwal; Shaik Mobina
1545-1600 hrs	<i>Tea Break</i>	1600-1615 hrs	<i>Tea Break</i>
1600-1700 hrs	Hands-on: Consuming Bhuvan Web services; Creation of Dynamic Maps By: Sonal Aggarwal & N Naresh	1615-1630 hrs	Wrap-up / Summary By: Dr PG Diwakar/ Vinod Bothale/ Arulraj.M
		1630-1700 hrs	Feedback & Concluding Session – Chaired by MOEFCC & NRSC

NATIONAL REMOTE SENSING CENTRE

TRAINING ACTIVITIES DETAILS

Logistics

Trainee Officers will have to make their own arrangements to reach NRSC, Balanagar, Hyderabad. *No transport facility will be provided to the participants by NRSC either for pickup or drop.* Head towards the NRSC Guest House II located within NRSC campus after security clearance to occupy the room allotted to you. **Trainees should report at 0915 hrs on the opening day of the Training Programme. No late joining is permitted.** Trainees would be busy till 1720 hrs on the last day of the training programme. Since railway stations of Hyderabad (i.e. Nampally), Secunderabad and Kacheguda are located at a distance of 15, 11 and 18 Km, respectively, **it is suggested that return journey should not be planned by any train which leaves prior to 1930 hrs on the date of closure of the training programme.** Trainees are advised to book their return journey tickets prior to starting their onward journey to Hyderabad. NRSC does not provide any services for the booking of return tickets.

Where to Get Down While Coming From Out Station

- Officers coming by Train:** Trainee officers coming from Delhi/Nagpur/Calcutta/Chennai/Vijayawada side should get down at Secunderabad Railway Station which is prior to Hyderabad Railway Station. Trainee officers coming from Mumbai side need to get down at Begumpet Railway Station and take an auto rickshaw for Balanagar to reach NRSC – Approximately 8 Kms. All trains coming from Mumbai side go to Hyderabad via Begumpet without touching Secunderabad; only Minar/Konark express coming from Mumbai goes to Secunderabad and also halt at Begumpet – here trainee officers can either alight at Begumpet or Secunderabad. From Bangalore, except Rajdhani express which comes to Secunderabad, the Bangalore-Kacheguda express terminates at Kacheguda; from here one can either take the local train or bus to reach Secunderabad Railway Station besides direct auto rickshaw to NRSC.
- Officers coming by Bus:** Hyderabad Inter-State and District services bus stand is located at Imlibun, Hyderabad which is about 18 Kms from NRSC, Balanagar. Jubilee Bus Stand is located at Secunderabad which is around 8 Kms from NRSC. Bus services from Mumbai, Nagpur, and Nanded side touch Jubilee bus stand. Mumbai buses pass through Balanagar and Nagpur/Nanded buses pass through Bowenpally (3.5 Kms from NRSC). Bangalore buses also come to Jubilee bus stand after touching Imlibun bus stand. Some of the state transport and private bus services have termination/passing through Vimal cinema hall at Balanagar which is located opposite NRSC.
- Officers coming by Air:** The Shamshabad International airport is located outskirts of the city. Taxi/Cabs and AC Bus (for Rs 250/- only per head) facilities are available from Airport to Secunderabad Keys High school /Begumpet for every Half-an Hour. There after you may reach NRSC Balanagar by Auto.

Trainee officers coming to NRSC from Secunderabad station (by Bus/Auto) need to get down at Vimal cinema hall of Balanagar (on Mumbai highway). Trainee officers coming from Hyderabad (Nampally) need to get down at Narsapur cross roads (at Balanagar) and move for about 1 Km towards the Vimal cinema hall. NRSC gate is located adjacent to HAL entry gate, which is opposite Vimal cinema hall. This gate of NRSC brings the trainee officer into the campus. Immediately after this there is a SBI ATM on the left side which is also another identification pointer. After moving through this (about 200m), the trainee-officer would reach the NRSC main security gate.

Training Venue:

TRAINING & EDUCATION DIVISION (T &ED),
NATIONAL REMOTE SENSING CENTRE
ISRO, Dept. of Space, Govt. of India
BALANAGAR, HYDERABAD 500 037

PHONE

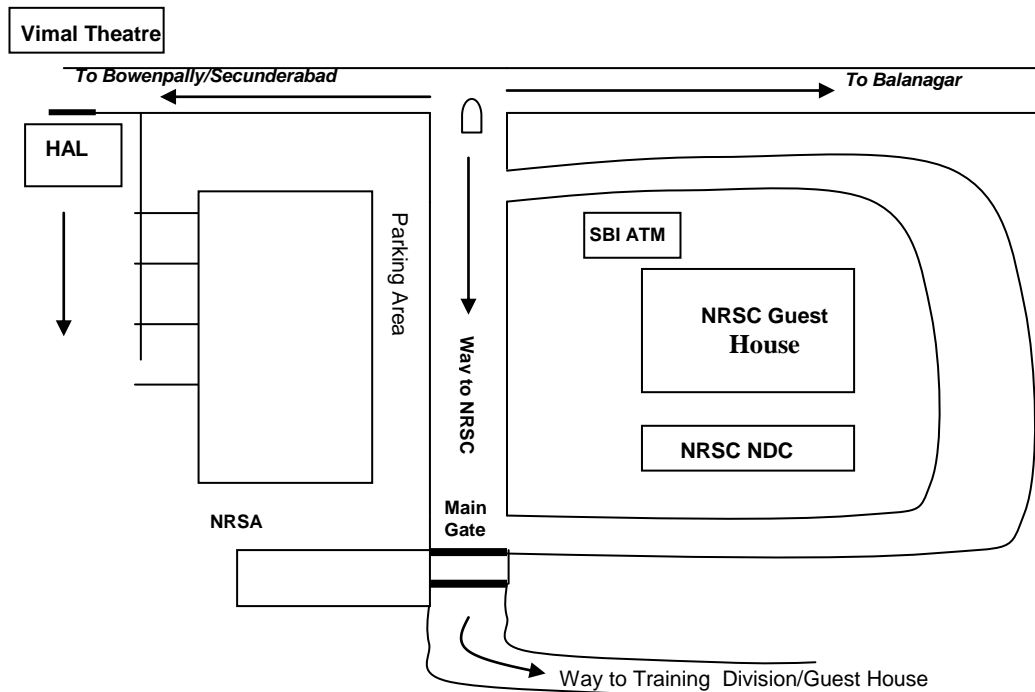
Training & Education Division: 040-2388 4566/4567/4247
email: training@nrsc.gov.in ; training@nrsc.gov.in, vijayan_d@nrsc.gov.in
Fax: 040 -2388 4561

NRSC Main Exchange:

23879572 to 76, 23878177, 23879686, 23879410, 23879731, 23878325, 23879261-65 and 23878936-40
(T&ED Office: 4566)

Hostel landline: 040 – 23884195, 23884530

NRSC Map:



NRSC Guest House/Canteen:

The NRSC Guest House Facility is well furnished Air-conditioned Rooms and two officers need to share a room. **Please note that the Guests/Family members of participants are not allowed to stay inside Guest House and any such proposal will not be entertained at any cost.** The room Charges are @ RS 25/- per day per person. Trainee officers residing in Guest House should adhere to the regulations of it.

Breakfast, Lunch and Dinner are available at NRSC Canteen. South Indian food with rice, chapati with Dal, sabzi and curd are served for lunch and dinner. The Breakfast may cost about Rs 20/- and the Lunch/ Dinner cost about Rs 25/- per Meal. Further Tea/Coffee and Snacks are available at Canteen on Payment. Food Court and Hotels are also available outside NRSC Gate.

NRSC Canteen Timings

Sl. No.	Service	Timings (hours)	Advance Booking (hours)
1.	Tea	0630 - 0645	-
2.	Breakfast +Tea / Coffee	0800 - 0830	Previous day 1530-1545
3.	Tea / Coffee	1030 - 1045	-
4.	Lunch (For trainee officers)	1300 - 1330	1030-1045
5.	Snacks +Tea / Coffee	1530 – 1545	1030-1045
6.	Snacks +Tea / Coffee	1800 - 1830	1530-1545
7.	Dinner	2000 - 2030	1530 -1545

SECURITY ASPECTS (TO BE OBSERVED VERY STRICTLY)

Camera, Data Storage disks and Laptops are STRICTLY not allowed inside the campus / hostel. Trainees attending 12 weeks course are permitted to bring CD-ROM's /DVDs, calculator, topo sheets, and satellite imagery for their project Work as part of course. **THEY NEED TO DECLARE THOSE BEFORE ENTERING IN NRSC AND OBTAIN AN APPROPRIATE PASS FROM THE SECURITY.** Data CD-ROM's etc., needs specific authorization from Group Head, Training Division. No additional digital file can be incorporated on these magnetic media, and if incorporated such material will be seized by NRSC besides initiating disciplinary action on the concerned trainee officer. Details will be sent along with admission confirmation letter. Mobile phones are is permitted after due approval of competent authority