



Centre of Excellence
B N Yugandhar Centre for Rural Studies
Lal Bahadur Shastri National Academy of Administration, Mussoorie
Second Batch of Training of Master Trainers under NAKSHA Programme
(23 June, 2025 to 27 June, 2025)



Time Table

TIME (Hrs.)	Monday 23.06.2025	Tuesday 24.06.2025	Wednesday 25.06.2025	Thursday* 26.06.2025	Friday 27.06.2025
0930 to 1115	Registration (0930-0945 Hrs.)	Introduction to GIS (Durgesh Singh)	Demo on drone, payload and map 1 deliverables (Irzad Kareem & Dhakshnamoorthy D)	Exposure field Visit Venue: Uttarakhand Geo-spatial Directorate, Survey of India, Dehradun	NAKSHA best practices (Dr. N. Prabhakara Reddy) (Presented by P. Kezia Kumari along with DLBL Kumar) (Online)
	Welcome Address (Centre Director, CoE, BNYCRS) (0945-0955 Hrs.)				
	Introduction and overview of NAKSHA programme (Online) (Shyam Kumar) (1000-1115 Hrs.)				
TEA BREAK (1115-1130)					TEA BREAK (1115-1130)
1130 to 1300	Basic concepts of surveying (Bhaskar Sharma)	Overview of Web GIS tool and its modules (Durgesh Singh)	Preparatory work for ground surveying using GNSS rover/ETS (Anurag Misra)	Ground survey using Electronic Total Station (ETS) and GNSS rovers with CORS (Dheeraj Singh & Bhaskar Sharma) Group B (0930 - 1215 Hrs.)	NAKSHA - Experience sharing on legal and administrative procedures (Sunil Kumar Chaudhary) (Online)
LUNCH (1300-1400)				LUNCH (1230 to 1330)	LUNCH (1300-1400)
1400 to 1515	Methodologies for aerial data acquisition (Anurag Misra & Bhaskar Sharma)	Hands on activity on WebGIS tool (Rohit Sharma and Manish Sharma)	Application of ETS (Bhaskar Sharma) (1400 - 1500 Hrs.)	Ground survey using Electronic Total Station (ETS) and GNSS rovers with CORS (Dheeraj Singh, Bhaskar Sharma) Group A (1330 - 1615 Hrs.)	State Wise Presentation on Peer Learning - on Legal, Administrative & Policy Issues of NAKSHA Programme (1400-1500 Hrs.)
			Online Session on UrPro Card (Senior Officer from DoLR, MoRD, GoI) (Online) (1500 - 1600 Hrs.)	Ground survey using GNSS rovers with CORS (Hari Singh, Anurag Misra) Group B (1330 - 1615 Hrs.)	Online Feedback Session with DoLR (Shyam Kumar) (online) (1515 - 1600 Hrs.)
Tea Break (1515-1530)			Tea Break (1600 - 1615)	Tea Break (1615-1630)	
1530 to 1700	Introduction to GNSS; its specifications, NRTK survey (Bhaskar Sharma & Anurag Misra)	Preparation and finalization of land parcel layer (Rohit Sharma and Manish Sharma)	Preparation for ground survey using ETS/ GNSS rovers with CORS (Bhaskar Sharma & Anurag Misra)	Field survey exercise test followed by objective assessment (Alok Kumar Rawat, Sujeet Kumar Shukla, Bhaskar Sharma, Anurag Misra) Full Group Venue: Computer Lab, UKGD (1630 - 1800 Hrs.)	Valedictory (1600-1630 Hrs.)

VENUE: Lecture Hall-I, Room No. 203, First Floor (Indira Bhawan Campus)

***On 26.06.2025, assemble at Indira Bhawan Parking at 0730 Hrs and Departing to Survey of India, Dehradun at 0745 Hrs.
Packed Breakfast will be provided at 07:30 Hrs before departure.**

P.T.O.

Details of Guest Speakers

1. Shri Shyam Kumar, Director, DoLR, MoRD, GoI, New Delhi

Session Moderator: Shri Prasanna S

2. Shri Bhaskar Sharma, Officer Surveyor, National Institute for Geo-Informatics Science and Technology (NIGST), SoI, Hyderabad

3. Shri Anurag Misra, Surveyor, NIGST, SoI, Hyderabad

Session Moderator: Shri Pushpendra Tomar

4. Shri Durgesh Singh, Business Analyst-Lead, MPSEDC, Bhopal, Madhya Pradesh

5. Shri Manish Sharma, Sr.Mobile Developer, MPSEDC, Bhopal, Madhya Pradesh

6. Shri Rohit Sharma, GIS Data Specialist, MPSEDC, Bhopal, Madhya Pradesh

Session Moderator: Shri Akhilesh Yadav

7. Shri Irzad Kareem, AGM - Aerial Services, GarudaUAV, Noida

8. Shri Dhakshnamoorthy D, AGM - Data Processing, GarudaUAV, Noida

Session Moderator: Shri Prasanna S

9. Shri Rajender Kumar, Officer Surveyor, UKGD, Survey of India, Dehradun

10. Shri Anil Kumar, Officer Surveyor, UKGD, Survey of India, Dehradun

11. Shri Sujeet Kumar Shukla, Officer Surveyor, UKGD, Survey of India, Dehradun

12. Shri Alok Kumar Rawat, Officer Surveyor, UKGD, Survey of India, Dehradun

13. Shri Hari Singh, Plane Tabler, UKGD, Survey of India, Dehradun

14. Shri Dheeraj Singh, Surveyor, Survey of India, Dehradun

15. Dr. N. Prabhakara Reddy, IAS, Addl.CCLA cum Secretary, Revenue Department, Govt. of Andhra Pradesh

Session Moderator: Shri Pushpendra Tomar

16. Shri Sunil Kumar Chaudhary, IAS, Addl.Director, UP Academy of Administration & Management, Govt. of Uttar Pradesh

Session Moderator: Shri Akhilesh Yadav

Date: 20 June, 2025

Sd/-
[Dr. Bagadi Gautham]
Course Coordinator