# CoE Establishment Status
## (As on 15<sup>th</sup> Sept 2025)

**CoE Name: <u>Centre of Excellence (CoE), BN Yugandhar Centre for Rural Studies, LBSNAA, Mussoorie</u>**

**States/UTs under CoE: <u>Uttarakhand, Uttar Pradesh, Bihar, Jharkhand, West Bengal and Odisha</u>**

**Operationalized: <u>25.09.2024</u>**

# Manpower Status and their details

| S. No. | Resource | Name | Email ID | Work Experience |
|---|---|---|---|---|
| 1. | Director | Dr. Bagadi Gautham | bagadi.gautham@gmail.com | IAS Officer of 2009 batch, Karnataka Cadre, joined as Deputy Director (Sr.), LBSNAA and Centre director – BNY CRS. He has served as Regional Commissioner, Belagavi Division; Director, Mines and Geology Department; Deputy Commissioner and District Magistrate, Mysore District, Chickmagaluru District, Davanagere District, Raichur District; CEO, Zila Panchayat, Belagavi District, Additional Commissioner (Enforcement) Commercial Taxes, Deputy Secretary, DPAR (Services). |
| 2. | Land Record Expert | Mobilization of Land expert by contacting Retired govt. officials through State Revenue Dept. of UP and Uttarakhand is going on. Internal Faculty of BNYCRS, LBSNAA are managing the Land Record Expert activities | | |
| 3. | IT & GIS Expert | Prasanna S. | prasannaloves2b@gmail.com | Experience in the field of Web-GIS for 8 years including remote sensing and geo informatics |
| 4. | Research Scholar-1 (IT/GIS) | Akhilesh Yadav | akhileshyadav.cuj@gmail.com | About 10 years of Experience in the field of GIS Mapping, Remote Sensing, Map Configuration, GIS based DSS in different Govt. Institutions and previously having experience as JRF & SRF at State & National Research Centres. |
| 5. | Research Scholar-2 (Law) | Pushpendra Tomar | ptomar96@gmail.com | Possessing over 5 years of experience in his domain, including valuable expertise gained through working with the Government of India. |
| 6. | Training Assistant | Internal | | |
| 7. | Data Entry Operator | Internal | | |

# Infrastructure Set-up

| S. No. | IT equipment | Number / Details |
|---|---|---|
| 1. | Laptops/PCs | Installed |
| 2. | Printers | Installed |
| 3. | Communication Network | Available |
| 4. | Display units | Available |
| 5. | Any others | Scanner Installed |

| S. No. | Particulars | Area Allocated |
|---|---|---|
| 1. | Cubicles | Three |
| 2. | Conference room | Available |
| 3. | Meeting room | Available |
| 4. | Office room | Two |
| 5. | Any others | Cafetaria |

# Activity Status

| S. No. | Activity | Achievement Till Date (State/UT wise) | Action Plan (State/UT wise) FY 2025-26 |
|---|---|---|---|
| **1.** | Impact & Evaluation Study on land governance | 1. It was suggested in the last review meeting to conduct a Study on **History of Land Records of Jharkhand**, which is under progress, a field visit of Researchers for discussion with officials to draw scope of the study and sample designing is scheduled on 18-19th September, 2025. State level Questionnaire is already prepared. The study proposal has already been sent to DoLR under Research Grant.<br><br>2. **A comprehensive study on change in land use from Agriculture to Non Agriculture conversation in the state of Uttar Pradesh and Odisha** has been taken up by the CoE. | 1. To be completed by December, 2025<br><br>2. To be completed by November, 2025 |
| 2. | Documentation of Best Practices | Articles on Best Practices by IAS Officer Trainees of Phase-II (2023-25 Batch) have been prepared and submitted to DoLR.<br><br>1. Revenue Court Case Management System of Uttar Pradesh **by Smriti Mishra, IAS (2023 Batch)**<br><br>2. Modernization of Land Administration in Chandannagore (West Bengal): Status, Concerns, And The Transformative Potential Of The Naksha Project by **Madhu Shree, IAS (2023 Batch)**<br><br>3. **As suggested by Joint Secretary, DoLR on 8.9.2025 at LBSNAA,** 'Documentation of practices, issues and way forward of NAKSHA in 4 States' has commenced. | 1 & 2. Articles to be published in Journal of Land and Rural Studies, LBSNAA<br><br>3. To be completed by December, 2025 |

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# Activity Status

| S. No. | Activity | Achievement Till Date (State/UT wise) | Action Plan (State/UT wise) FY 2025-26 |
|---|---|---|---|
| 3. | Technical Support to CoE states in conducting survey/re-survey using ETS/ DGPS, drones, LiDAR etc | Technical Support by CoE under Phase-III NAKSHA Training Programme for field level officials at RSTI(KTS), Hardoi, Uttar Pradesh<br>1. Delivered technical sessions in five batches of 5-day training for field survey teams.<br>2. Contributed to session planning, delivery, and demonstrations.<br>3. Conducted practical sessions on Electronic Total Station (ETS) and Differential GPS (DGPS) for field survey applications. | **For the states of Uttarakhand, Bihar, and Odisha** the Phase-III training is undergoing and future training is proposed, CoE will support the training programme by sending Expert as and when required. |
| 4. | Hands-on training on modern Survey methods, open-source GIS Software for survey officials | 1. Orientation cum Training programme on NAKSHA was completed for Uttarakhand Officials on 10th February, 2025 at Dehradun.<br>2. 02 Batches of 5-days Training of Master Trainers under Phase-II of NAKSHA training programme have been completed and Course-Reports for the 1st and 2nd Batch have been uploaded on CoE Website.<br>• 1st Batch training from 2nd to 6th June, 2025<br>• 2nd Batch from 23rd to 27th June, 2025 for all Six CoE States' ULB Level officers<br>3. Developed **eBhuAdhyan Portal** and added for easy learning of the Land Survey and GIS modules for field workers. E-BhuAdhyan<br><br>• Prepared self leaning contents for "**Basics of land survey**" and "**Basics of GIS**" is completed and Uploaded in eBhuAhdyan.<br>• Prepared self leaning manual for **Geo-referencing using QGIS Open source GIS Software** has been completed and uploaded in eBhuAhdyan.<br>• Prepared self leaning manual for **Digitization of Maps using of QGIS** has been completed and updated in the eBhuAhdyan Portal.<br>• Prepared self leaning manual "**Importing CSV Files & Creation of Land Parcel Boundary Using QGIS**" has been completed and updated in the eBhuAhdyan Portal | 1. Preparation of Video Tutorials (26 Videos) on various aspects of NAKSHA is under progress in collaboration with ATI, Mysuru on Various topics. **Link**<br><br>2. After validation through Survey of India 'eBhuAdhyan' will be shared for all COE State<br><br>3. **As suggested by Joint Secretary, DoLR on 8.9.2025 at LBSNAA,** Videos of DoLR lectures on different components of NAKSHA to be uploaded in eBhuAdhyan by the end of September, 2025. |

# Activity Status

| S. No. | Activity | Achievement Till Date (State/UT wise) | Action Plan (State/UT wise) FY 2025-26 |
|---|---|---|---|
| 5. | Training with special focus on emerging technologies for Urban and Rural areas | 1. NAKSHA Phase-III Training OF Six CoE state <br><br> <table><tr><th>Sl. No.</th><th>State</th><th>Total Participants</th></tr><tr><td>1.</td><td>Bihar</td><td>70</td></tr><tr><td>2.</td><td>Odisha</td><td>74</td></tr><tr><td>3.</td><td>Uttar Pradesh</td><td>251</td></tr><tr><td>4.</td><td>Uttarakhand</td><td>33</td></tr><tr><td>5.</td><td>West Bengal</td><td>Not started</td></tr><tr><td>6.</td><td>Jharkhand</td><td>Not started</td></tr></table> <br> 2. Comparative study to identify gaps in CoE State's ATI training module on modern survey techniques is under progress of Odisha and Uttarakhand. Other 04 States have been communicated to share their training syllabus. | 1. Identification of gaps on ATI training modules on emerging technologies and modern survey techniques to be completed by October, 2025 <br> 2. **As suggested by Joint Secretary, DoLR on 8.9.2025 at LBSNAA,** ATIs/RSTI Modules, experts details to be documented to be completed by September, 2025 |
| 6. | Support in various activities of DILRMP & NAKSHA | As mentioned in Point-3 & 4 | As mentioned in Point-3 & 4 |

# Activity Status

| S. No. | Activity | Achievement Till Date (State/UT wise) | Action Plan (State/UT wise) FY 2025-26 |
|---|---|---|---|
| 7. | Study of various acts related to urban and rural land records and titling etc. | 1. Compendium of relevant and applicable Land Acts with relevant Sections of all the CoE's States has been prepared and a copy is already uploaded on CoE Website.<br>2. Inventory of Major Land Acts of 6 CoE States has been prepared and uploaded in CoE Website.<br>3. Compilation of important Sections of Land Acts of 16 cadres based on PPTs of Land Module in Phase-I training has been uploaded in CoE Website.<br>4. Two Reports on Modernization of Land Records for the State of Odisha and Bihar based on the District Training Reports of IAS OTs from 2023-25 Batch is under progress and shall be uploaded on CoE website. | 1. **As suggested by Joint Secretary, DoLR on 8.9.2025 at LBSNAA, a documentation on Legal aspects of property ownership and possession in Urban Ares under NAKSHA in 4 states is** undergoing. Questionnaire for Uttarakhand is prepared and field visit is scheduled in the third week of September. The documentation is to be completed by December, 2025. |
| 8. | Glossary of various terms | Correction and Verification done by the respective States i.e. Bihar, Uttar Pradesh, Odisha, West Bengal, and Uttarakhand has been cumulated and also shared with CoE, YASHADA, Pune. | Follow up with Jharkhand officials is undergoing as and when received, it will be shared with CoE, YASHADA, Pune. |

# Activity Status

| S. No. | Activity | Achievement Till Date (State/UT wise) | Action Plan (State/UT wise) FY 2025-26 |
|---|---|---|---|
| 9. | Formulating standards related to Land Parcels as per NGP 2022 | | |
| 10 | Research & Development | Already mentioned in Point- 1,2 & 7 | Already mentioned in Point- 1,2 & 7 |
| 11 | Creative and innovative proposals related to Land Administration, Management or Governance in terms of functions and facilities | Already mentioned in Point- 1 | |
| 12. | New institutional base for executing the programmes / projects by strengthening the existing infrastructure | BNYCRS, LBSNAA already have collaborations with reputed organizations. | |

# Activity Status

| S. No. | Activity | Achievement Till Date (State/UT wise) | Action Plan (State/UT wise) FY 2025-26 |
|---|---|---|---|
| 13. | Collaborations in the domain of Land Governance | BNYCRS-LBSNAA already have collaborations with reputed organizations. | |
| 14. | Network of institutes for capacity building | BNYCRS-LBSNA already have collaborations with reputed organizations. | |
| 15. | Compilation of all books, journals, publications in the area of land related issues | BNYCRS-LBSNAA has put all the published books (internal & External) in the website. | |
| 16 | Designing courses for Training of Trainers | As mentioned in Point 4 | As mentioned in Point-4 |

# Activity Status on NAKSHA Training

| S. No. | Activity | Update |
|---|---|---|
| 1 | Proposal for conducting 2 batches of training of ULB officers | |
| 2 | Cost for hiring equipment from private vendors for training purpose | |
| 3 | Option for sourcing equipment from the state | |

| **Proposed Training Cost** | | |
|---|---|---|
| **S. No.** | **Activity** | **Cost (in INR)** |
| 1 | Training cost for 2 batches (training component, lodging & food, honoraria, logistics & administrative costs) | |
| 2 | Cost of hiring 4 sets of equipment for a total of 4 days for 2 batches (includes cost of DGPS, ETS, operator and GST @18%) | |
| **Total training cost** | | |
| **Per participant cost (Assuming <mention # of participants> from <mention # of ULBs)** | | |