

CURRICULUM VITAE



Neha Thakur
Vill. - Bhankhehr, P.O. - Ahju,
Teh. - Joginder Nagar, Distt. - Mandi (H.P)
Mobile. – 09459255507
Mail to: - neha33thakur44@gmail.com

➤ Career Objective -

- To serve an organization in the best possible manner by constant learning and improving my professional and non-professional skills.

➤ Professional Qualification -

- Diploma in Disaster Management (2019-20), Regional Centre Shimla, IGNOU.
- 12 weeks regular course on “Geospatial Technologies and Applications” scheduled during November 2, 2015 – January 22, 2016, NRSC, Hyderabad.
- Advanced one Year Diploma in Remote Sensing and GIS from Himachal Pradesh University, Shimla.

➤ Academic Profile -

- M.Phil in Geography and research work entitled as “**Development and Planning of Una District, Himachal Pradesh**” from H.P.University.
- Masters in Geography Passed from H.P. University, Shimla.
- B.A Geography Hon’s passed from St. Bede’s College, H.P. University.
- Class 12th Passed from Kendriya Vidyalaya, C.B.S.E. Shimla.
- Class 10th Passed from Kendriya Vidyalaya, C.B.S.E. Shimla.

➤ Work Experience -

- 3 years working experience as GIS Analyst with Institute for spatial Planning and Environment Research (ISPER), Panchkula, Haryana.
- Working in State Centre on Climate Change, HIMCOSTE from 14 September 2018 to till date as Scientific Professional

➤ Projects -

Work assigned in Projects, ISPER:

- Generation of Geodatabase Preparation of GIS Maps of different Parameters for Export targeting Modern irrigated Agriculture projects of **Mahama and Mapanga Sector, District Khari- Rawanda** (Wapcos).
- Single and Double cropping mapping using GIS tools for “Land Suitability Analysis” of Badsha Town, Jhajjar, Haryana.
- Proposal of Saharnpur Smart City – Round One

- Satluj basin Hydro-electricity project in Tribal Kinnaur District: Their impact in Socio-economic Development and social reciprocity funded by ICSSR
- Generation of Geodatabase and final Layouts, Land Use/ Land Cover Treatment plans, all parameters of watershed of “Raipurarani Sub-Watershed” in Haryana, Project funded by NABARD.
- Assisting in data collection and other formalities in Formation of FPO’s- “Tangri Agro Producer Company Limited” and “Kalka Farmers Producer Organization” and Formation Farmer Producer club in Panchkula District, Haryana under NABARD.
- Generation of Geodatabase and final Layouts, Land Use/ Land Cover Treatment plans, All parameter of watershed of “Mallah Sub-Watershed” in Haryana, Project funded by NABARD
- Digitization for Revival of Ghagar River –Phase II.
- Digitization of Land use /land cover mapping of District Una, Himachal Pradesh.
- Master Plan of Sharanpur district, Uttar Pradesh.
- Preparation of GIS Maps of different Parameters of IWMP’s of 14 Districts of Haryana State.
- Taking Classes under smt. Nanki Devi Memorial Six month’s free GIS education Programme for economically weaker section.
- Taking Classes under smt. Nanki Devi Memorial three month’s free Elementary Computer education Programme for economically weaker section.

Work assigned in Projects, HIMCOSTE (HPCCC):

- Disaster Management
- Glacier Mapping under Cryosphere Science and Applications Program (CAP) Disaster Management collaboration with SAC, Ahmedabad.
- National Wetland Inventory and Assessment (NWIA) Phase-II (under SARITA Programme) collaboration with SAC, Ahmedabad.
- A Technical Report on the Monitoring of Glacial Lakes/ Water bodies in Satluj Catchment using RS and GIS techniques (2021),
- A Technical Report on the Recent Floods in District Kangra, Himachal Pradesh (2021),
- A Technical Report on the Monitoring of Glacial Lakes/ Water bodies in Satluj Catchment using RS and GIS techniques (2020)
- Understanding the Nature of Alpine Timberlines of Himalaya: Integrating Ecological and Assessing the Impact of Climate Change,
- Pilot Project on Snow and Ice Harvesting at Pooh Village District Kinnaur, H.P,
- A Case Study of GLOF :Geepang Gath Glacial Lake, Himachal Pradesh,
- Status of Geo-Resources and Impact Assessment of Geological (Exogenic) Processes in N. W. Himalayan Ecosystem,

➤ List of Publications:

- Paper published entitled as, “Inventory of Moraine Dammed Lakes in Satluj, Ravi, Chenab, and Beas Basins using IRS- LISS III Satellite Data in the Western Himalayan Region of Himachal Pradesh India”, in Springer, 2020.

➤ Conference and Seminars - Participated & Attended

- Paper presented on National Seminar on Resource Management for sustainable development: Present Needs and Future concern entitled as “River Swan: Curse of Una, Environmental hazards in Swan catchment”.
- 5 days National Level Training Programme on Earthquakes: Mitigation and resilience in HIPA, Shimla organized by National Institute of Disaster Management (NIDM).
- 5 days National Level Training Programme on Landslides Mitigation and resilience in IIT Mandi, organized by National Institute of Disaster Management (NIDM).
- 5 days National Level Training Programme on Geo Meteorological Hazards Risks Management, DTU, New Delhi.
- Thunderstorm and Lightning” organized by National Institute of Disaster Management (NIDM) in collaboration with India Meteorological Department.
- Webinar on "Cloudburst and Flood" organized by National Institute of Disaster Management (NIDM) in collaboration with India Meteorological Department.
- webinar on “Cyclone and storm surges” organized by National Institute of Disaster Management (NIDM) in collaboration with India Meteorological Department,
- International Training Programme on Crisis and Disaster Management: 3 Days.
- Climate change and Extreme Weather Events” organized by National Institute of Disaster Management (NIDM) in collaboration with India Meteorological Department.
- On line Training Programme on ‘Climate change, Landslides and Safe Hill area Development’.
- 3-days Online Training Programme on Space Technology in Disaster Management.
- Webinar on “Sustainable and Safe Hill Area Development with Focus on Earthquakes, Landslides and Floods”.
- Webinar on Landslide Risk Reduction through Community Participation.
- Web based training course on “Satellite based Flood Assessment and Modeling” under TREES (Training and Research in Earth Eco-System), an initiative of Space Applications Centre (ISRO), Ahmedabad.
- Training Programme on “Cryospheric Applications using Remote sensing” under TREES (Training and Research in Earth Eco-System), an initiative of Space Applications Centre (ISRO), Ahmedabad.
- Workshop on “New Frontiers in Remote Sensing of Cryosphere under CAP Space Application Centre (SAC-ISRO) Ahmedabad.

➤ Values and Beliefs -

Passion for excellence, attention to details and firm conviction in value system and believe in hard work with logical view

➤ Personal Memoranda -

| | | |
|-------------------|---|----------------------------|
| Father Name | : | Mr. Harnam Singh |
| ThakurMother Name | : | Mrs. Kunto Thakur |
| Date of Birth | : | 11 th Dec. 1988 |
| Gender | : | Female |

| | | |
|-----------------|---|-----------------|
| Nationality | : | Indian |
| Marital Status | : | Unmarried |
| Languages Known | : | Hindi & English |

I hereby declare that all the information given above is true and correct to the best of my knowledge.

Date: - 14/11/2022

Place: - Shimla

(Neha Thakur)