

Janhvi

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417/418, P3A,
Deep Ganga Apartments,
Haridwar, 249403

Portfolio
(Behance):
<https://www.behance.net/iamjanhvi2>

Profile

Undergraduate student,
Bachelor of Planning (2022)
**School of Planning and
Architecture, New Delhi**

Publications

Article in book, 'Manifesto for
Just City' published by TU
Delft, Netherlands

Roles and Responsibilities

Associate Editor, NOSPlan
2020-21

Rapporteur for Innovate4cities
conference, University of
Melbourne, UN-Habitat,
October 2021

References

Work:

Harpal Dave
Town Planner at TCPO
+91 9999370005

Roula Abdulhai
Senior Team Lead,
SODEIT, UN Volunteers
+96 3994053122

Skills

01 computer
AutoCAD
ArcGIS
Microsoft Office
Illustrator
Photoshop
In-design
Rhino



02 knowledge
Desktop Research, GIS
Analysis, Data Analysis, Urban
Planning and Design
proposals, Illustration

03 soft skills
creative, time management,
punctuality, adaptability, work
ethic

04 other skills
Drawing, sketching, illustration,
graphic design

05 languages
English, Hindi, French

Competitions

Winner at International
Competition for Imagining
Disaster Resilience 2021
(Organized by CDRI)

Top Ten Finalist at Student
Essay Competition by Climate
Law & Governance Initiative
2021

2nd, Installation NOSPlan
2018

Scholarships and Awards

Apoorva Rustagi Scholarship
Award for Women in Planning
2020-21

Education

2018-2022
Bachelor of Physical Planning,
8.2 CGPA
School of Planning and
Architecture, New Delhi

2017
CBSE: Physics, Chemistry,
Mathematics, Painting, 84.2 %
Delhi Public School, Ranipur,
Haridwar

Experience

1. Research Intern at
Coalition for Disaster Resilient
Infrastructure (CDRI, New
Delhi)
June-August 2021

- Literature Review of Urban
Infrastructure Resilience
Projects globally, Gaps &
Challenges for the future
- Brochure Design for Urban
Resilience Programme

2. Research Intern at Town
and Country Planning
Organization, New Delhi
May - June 2020

- Research on: Planning
legislations of European
countries, River basin
planning.
- GIS Mapping of Rivers in
India
- Graphic Design and
content for River Basin
Planning Guidelines

3. Volunteer at SODEIT (UN
Volunteers)
September - December 2020

Academic:

Poonam Prakash,
Faculty at SPA Delhi
+91 9716619999

Smita Singh,
Faculty at SPA Delhi
+91 9886601060

Riya Rahiman
Infrastructure Resilience
Senior Specialist at
Coalition for Disaster Resilient
Infrastructure

rahimanriya@gmail.com

Planning Studio Projects

6th semester

Master Plan, Shamli January-May, 2021

Master Plan Proposal
Understanding of components of a statutory development or master plan and **establish the linkages** among various **sectors** (Demography, Economy, Environment, Housing, Infrastructure), and also their comparative significance.

7th semester (on-going)

Regional Plan, Shamli District, August-December, 2021

Regional Plan Proposal
Integrated district development planning approach, preparation of a district plan by identification of the key drivers of development and their planning implications.

Understanding of planning **urban and rural development** in a holistic manner.

3rd semester

Area Improvement Plan, **Transport Planning**, New Friends Colony, August-November, 2019

Interface between **land use and transport, sustainable mobility**
Knowledge of survey design, various planning and design standards, **Street design**

4th semester

Site Planning (Eco-sensitive design), Indore, January-July, 2020

Site planning with an emphasis on ecology, **land suitability analysis on GIS, housing, concepts of neighborhood planning.**

5th semester

Zonal Plan, Delhi September-December, 2020
Implications of Land Pooling Policy on various aspects (Housing, Infrastructure, Sustainability, Transportation)

1st semester

Neighbourhood Study, Jagriti Enclave, New Delhi October-November, 2018

Understanding neighbourhood and its facilities

Street Study, Laxmi Nagar, New Delhi, September, 2018

Mapping street activities, adjacent land use, building height

2nd semester

Economic Study, Firozabad, April 2019

Link between various components of an economic activity and its impact on a settlement

Area Appreciation, Sukhdev Vihar, New Delhi, February-March, 2019

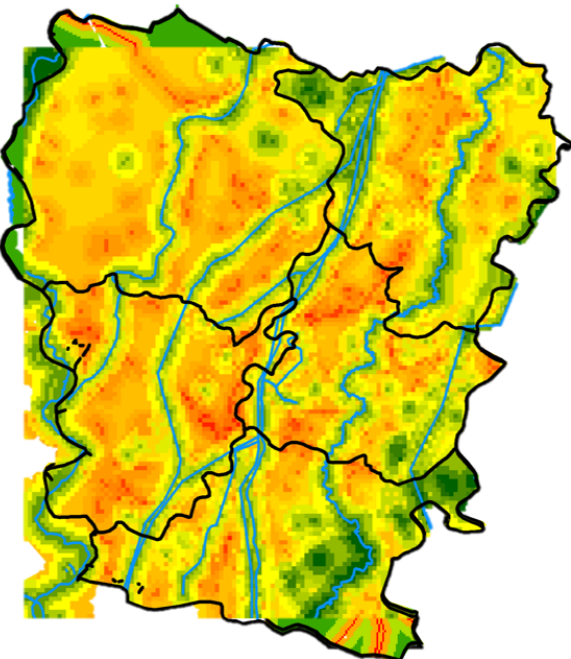
Typology of residential development with respect to **its built form, legality, evolution, ownership for infrastructure required.**

Land Use Study, Noida Sector 4, January, 2019

Concepts related to **land use, hierarchy, permissibility.**

GIS Samples

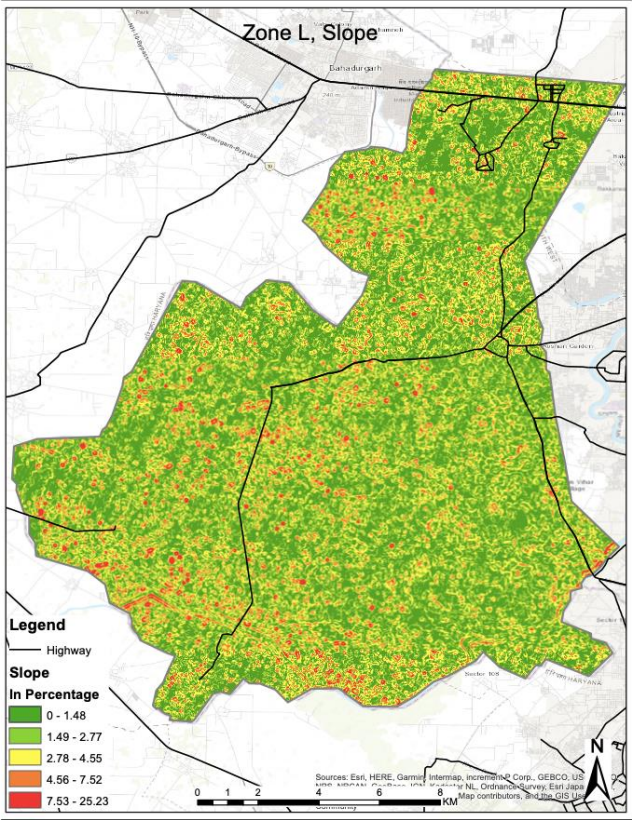
Land Suitability for Eco-Sensitive (Protected) Zones



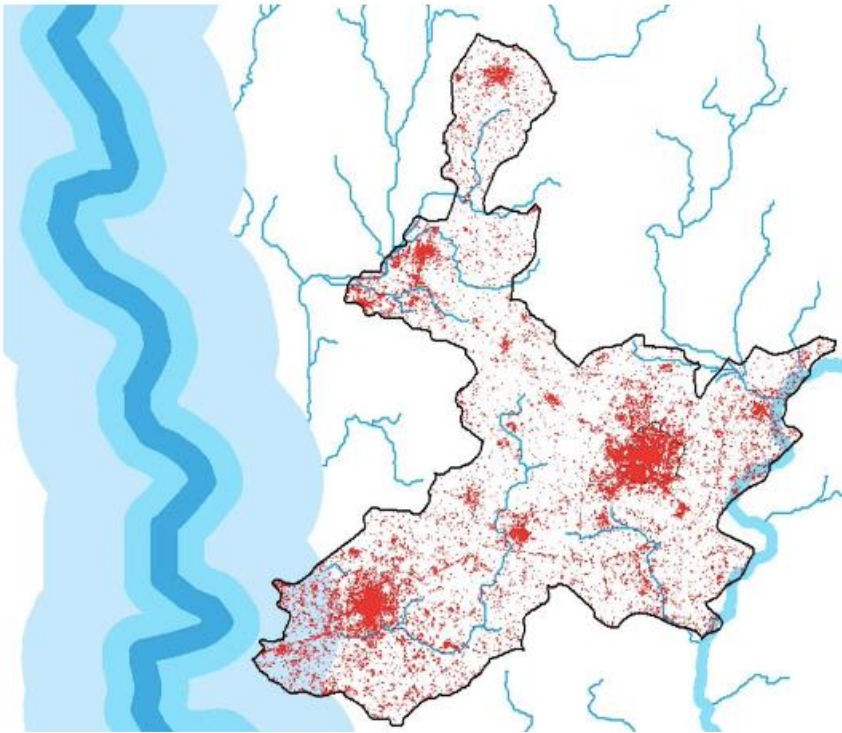
Land Suitability prepared **to find the most suitable area for eco-sensitive zones** in the district.
Parameters: Forest Cover, Water Bodies, Built up



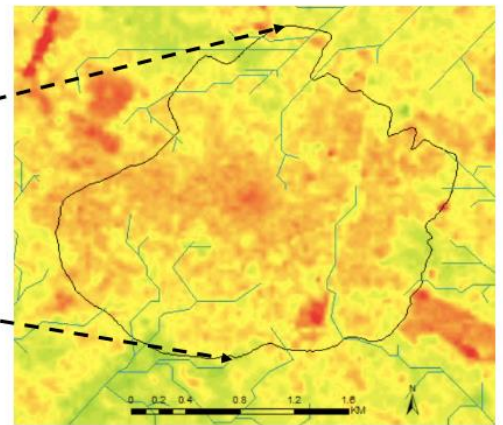
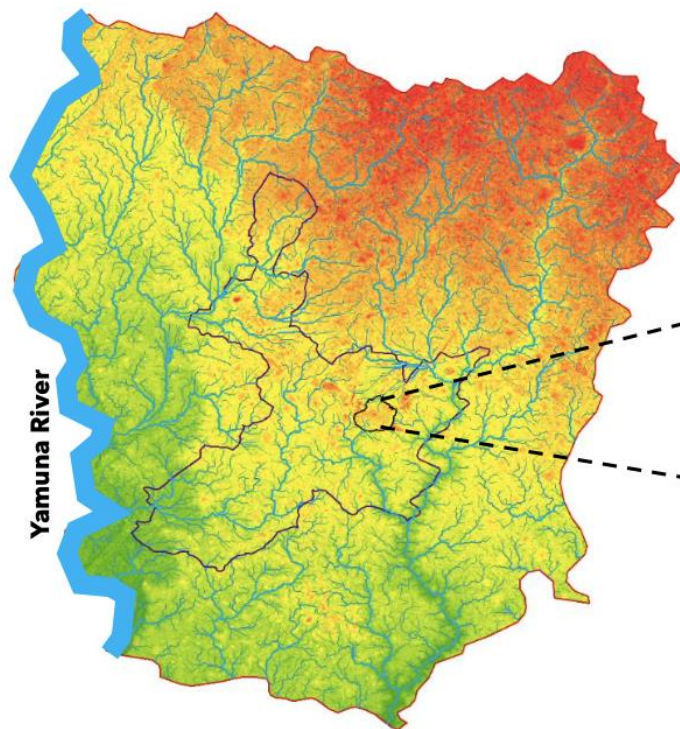
	Suitability	Area (sqkm)	%	Characteristics	Activities (source: Moef guidelines for eco-sensitive zones)
	Eco-sensitive Zones	133	10	No Development Zone	Commercial mining prohibited, felling of trees, red industries prohibited, any kind of development is prohibited.
	Restricted Development Zone I	126	10	Can be proposed as Low density development	Same as eco-sensitive zones but organic farming is allowed
	Restricted Development Zone II	323	24	Some Land uses might be allowed	Agriculture, Horticulture allowed, Some Hotels/Resorts allowed but have to be regulated
	Urbanizable I	474	35	Can be allowed for development	Residential. Commercial land use
	Urbanizable II	285	21	Can be allowed for urban development	Industries, Mining
	Total	1341	100		



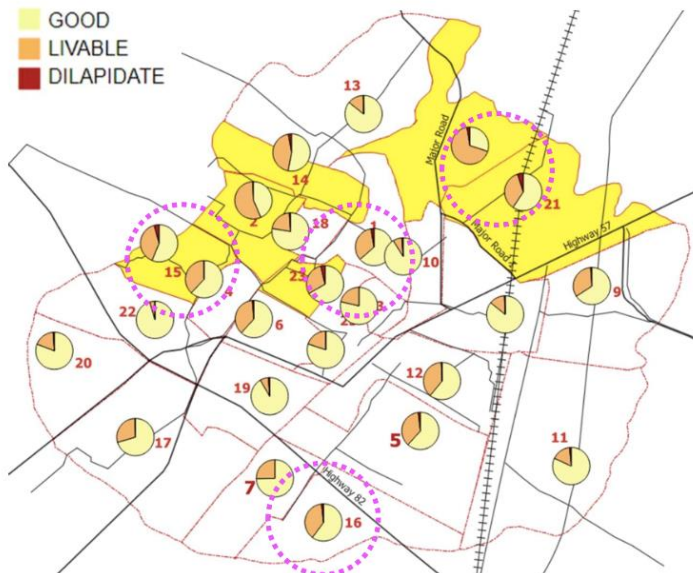
Builtup + water streams, Shamli Planning Area and buffers of RRZ.



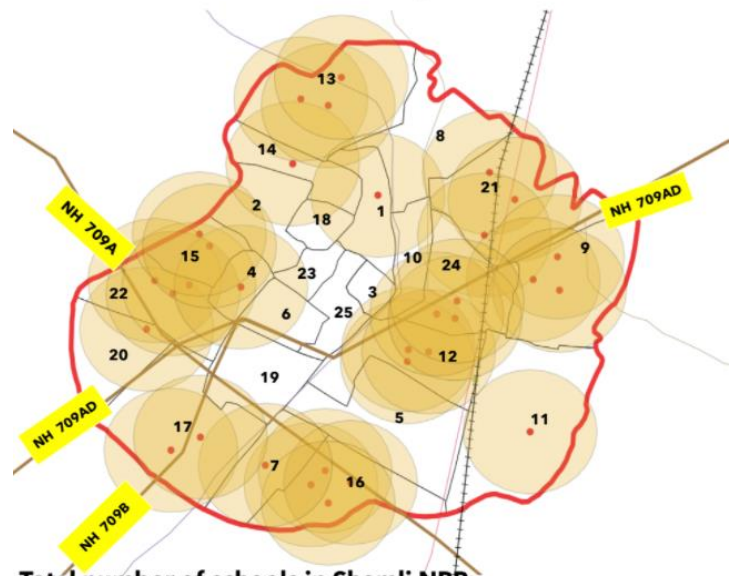
GIS Samples



Shamli NPP



Radius of 300m (URDPFI) for Integrated schools (I to XII):



Total number of schools in Shamli NPP: