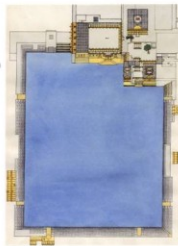




**SUN TEMPLE,
MODHERA**
AREA: 0.05 HA
DIM: 18 X 30 MTS



ADALAJ
AREA: 0.09 HA
DIM : 75 X 45 MTS



SARKHEJ ROZA
AREA: 3.27 HA
DIM : 173 X 200 MTS



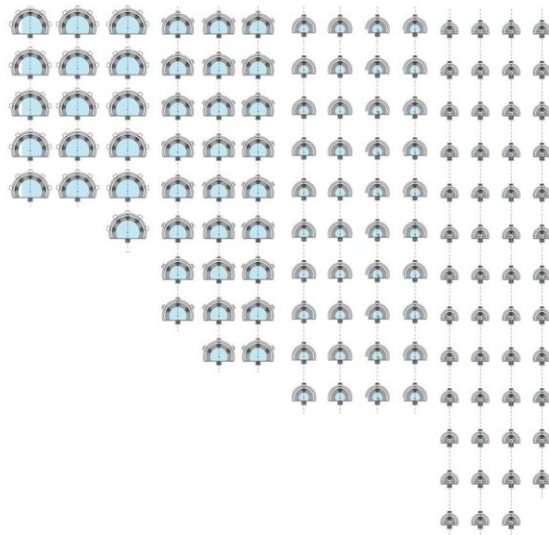
SMRITI VAN RESERVOIRS
TOTAL RESEVOIRS: 93
AREA : 7.4 HA

TYPE A 52.5 dia
Area : 392 sq mts
TOTAL : 12

TYPE B 42.5 dia
Area : 676 sq mts
TOTAL : 17

TYPE C 32.5 dia
Area : 1166 sq mts
TOTAL : 32

TYPE D 22.5 dia
Area : 1709 sq mts
TOTAL : 32



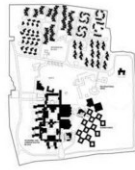




SCALE OF CAMPUSES



CEPT Ahmedabad
14 Acres
1523 Student
94 Faculty



IIM Bangalore
105 Acres
700 Students
100 Faculty



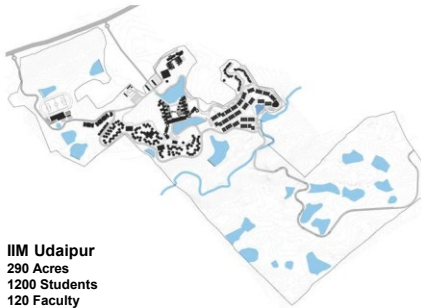
FLAME, Pune
52 Acres
676 Students
120 Faculty



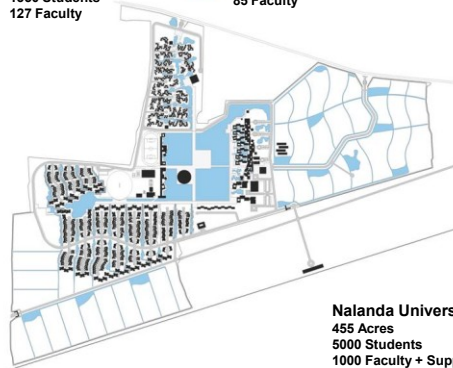
Dhirubhai Ambani University, Bhopal
105 Acres
1350 Students
127 Faculty



Raksha Shakti University, Lavad
235 Acres
1650 Students
85 Faculty



IIM Udaipur
290 Acres
1200 Students
120 Faculty



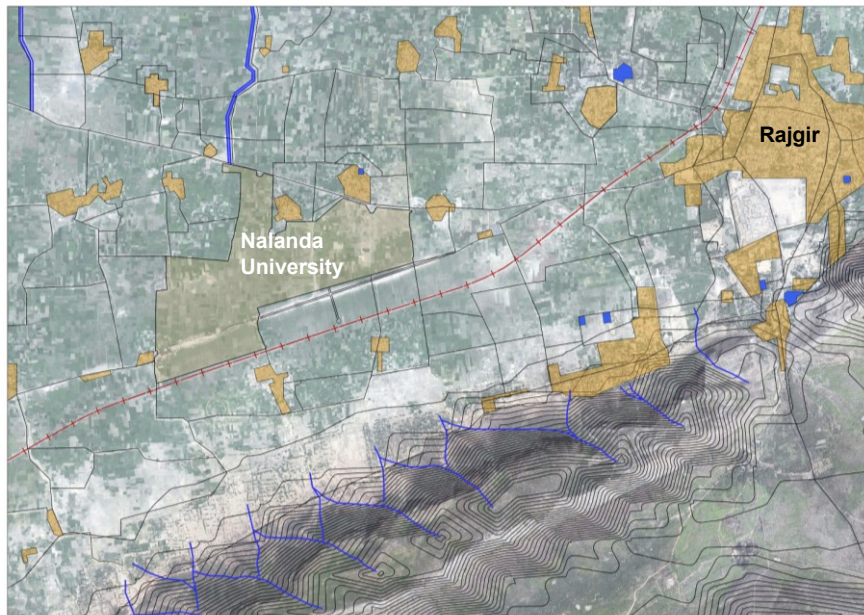
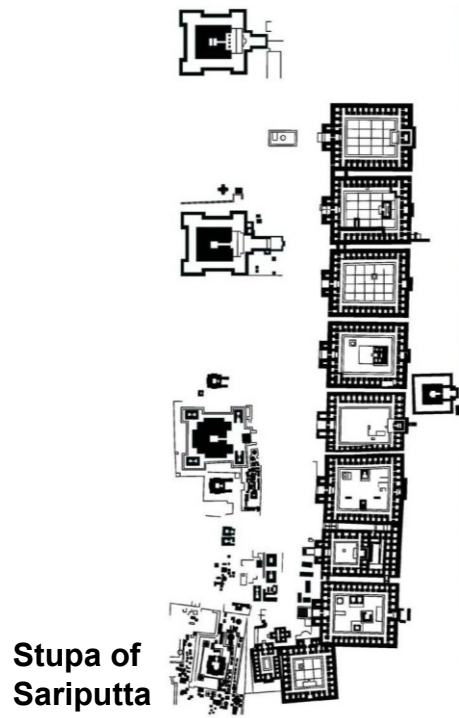
Nalanda University
455 Acres
5000 Students
1000 Faculty + Support Staff

Nalanda University Campus, Rajgir



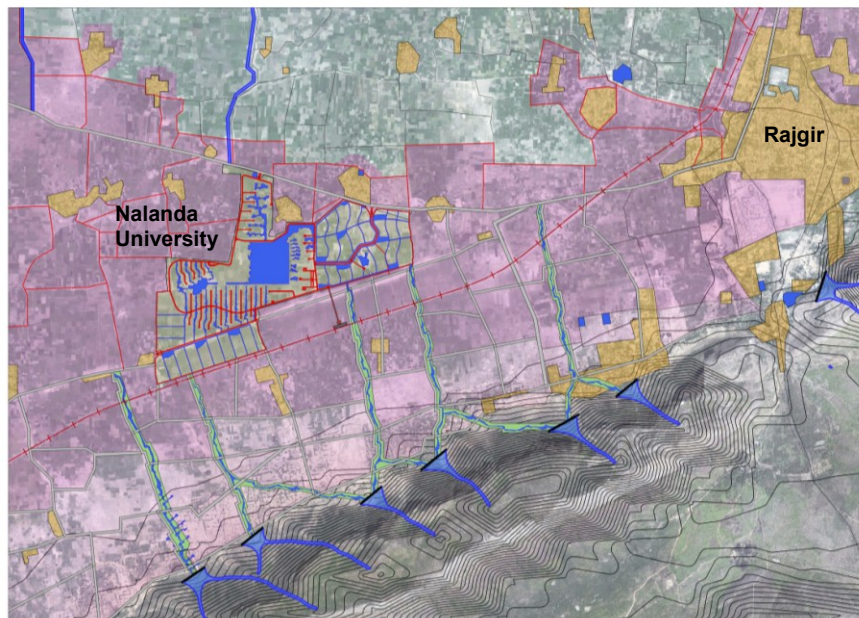
Nālandā
UNIVERSITY





Existing Situation : Nalanda and its Surrounding Villages

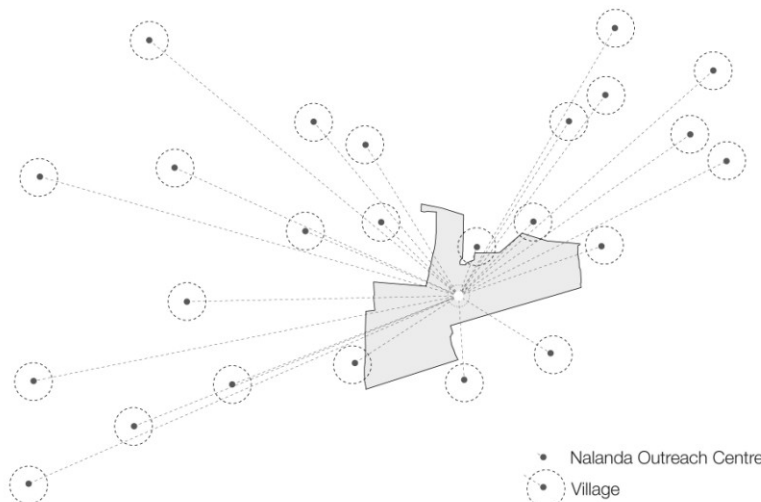
- Existing Villages
- Water Courses



New Nalanda :

A mix of GLOBAL & LOCAL

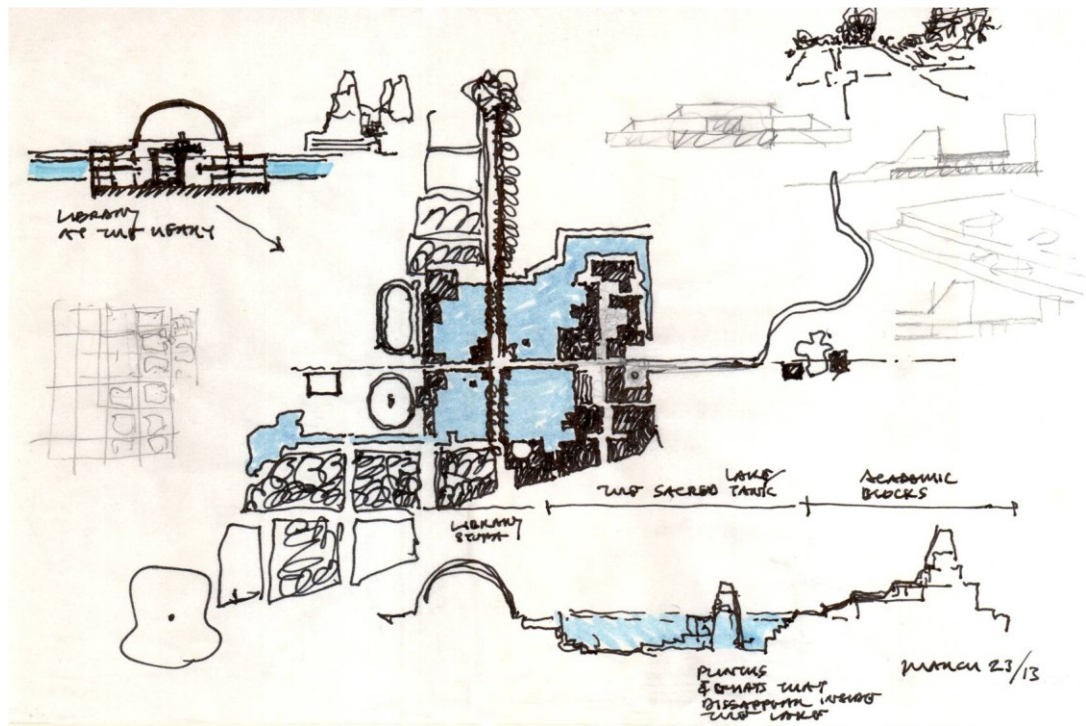
 Existing Villages	 Future Development Scenario
 Water Bodies	 Check Dam
	 Green Corridor



“200 villages used to contribute the required amount of provisions for the 3000 monks and students”

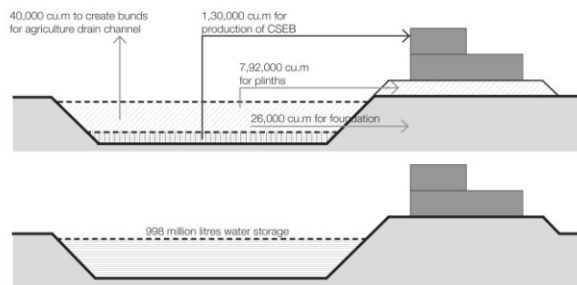
Nalanda University plans to work with the Villages today, exploring new technologies, making them self sustainable



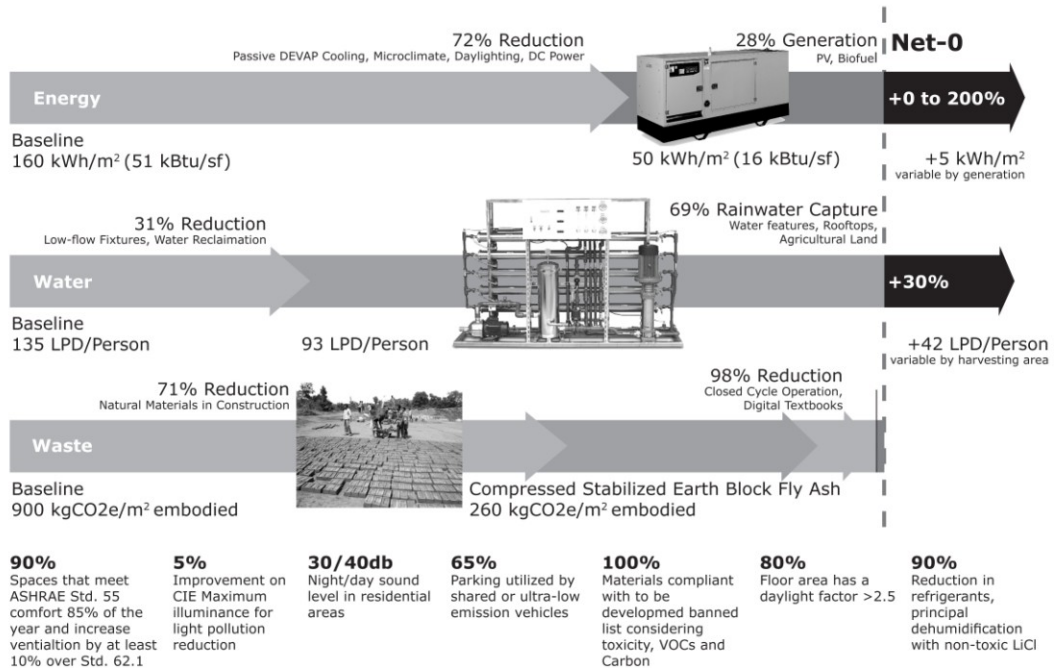


Broad Zoning

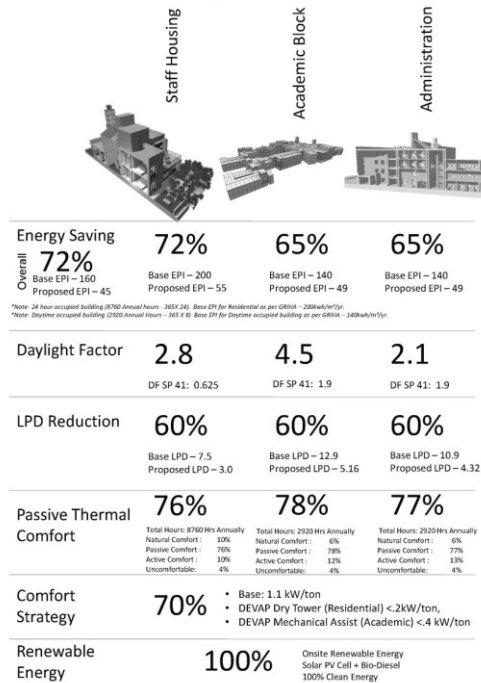
Sr no	Component	Unit	Volume
1	Annual Water Demand	ml	811
2	Rain water collection form catchment area within the site	ml	998
3	Excavation quantity of soil available from creation of water reservoirs	cum	9,98,000
4	Soil require for production of CSEB	cum	1,30,000
5	Soil used as filling materials for plinths and roads	cum	7,92,000
6	Soil used for producing burnt bricks for foundations	cum	26,000
7	Soil required to create bunds for agriculture drain channels	cum	40,000
8	Extra soil available on site	cum	10,000



Strategy for Land and Water Management

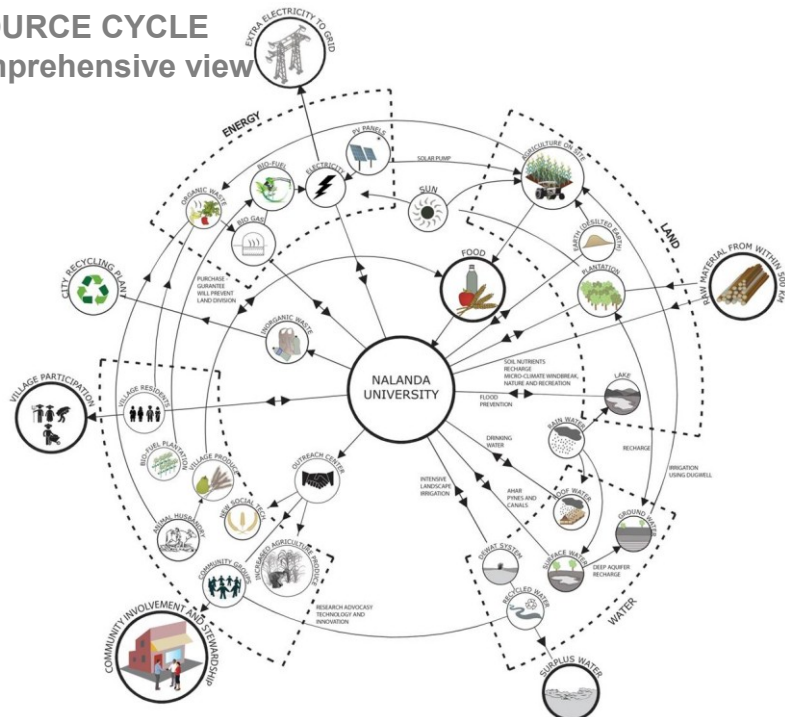


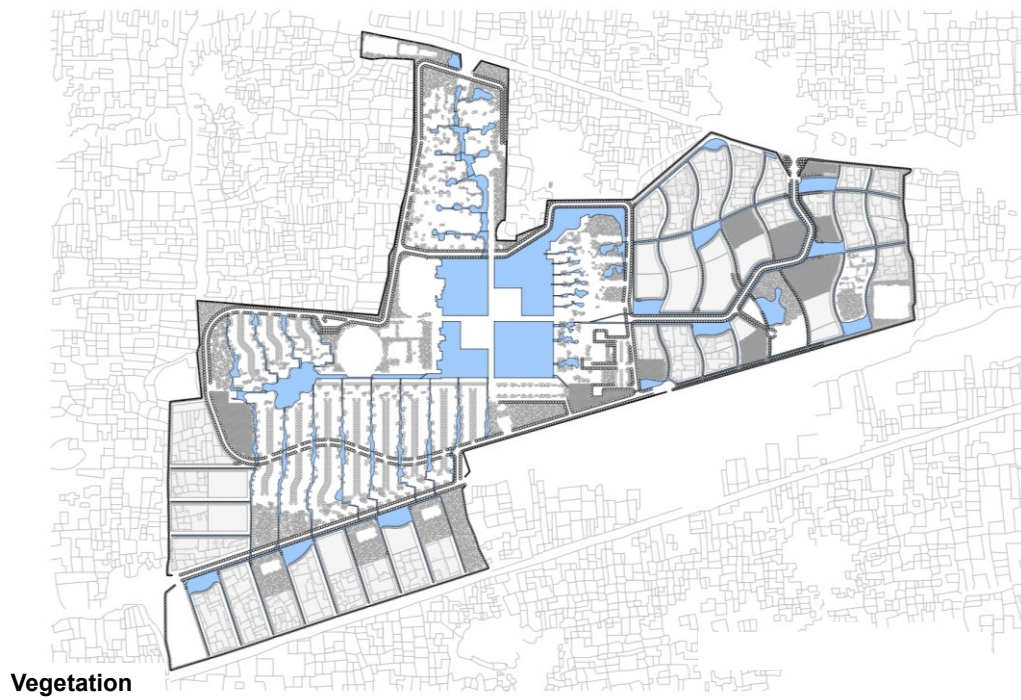
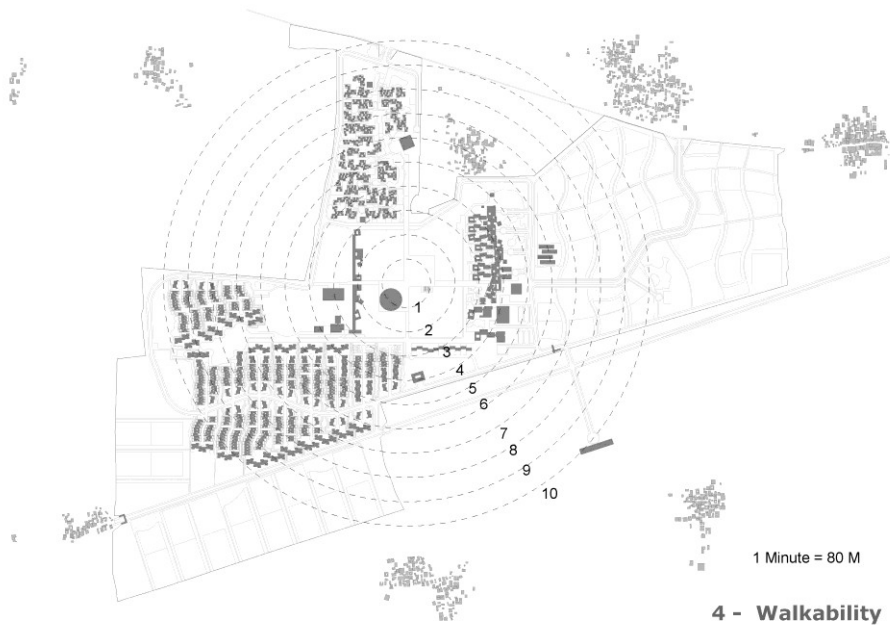
SIMULATION RESULTS FOR ACADEMIC, ADMINISTRATION & RESIDENTIAL BLOCKS

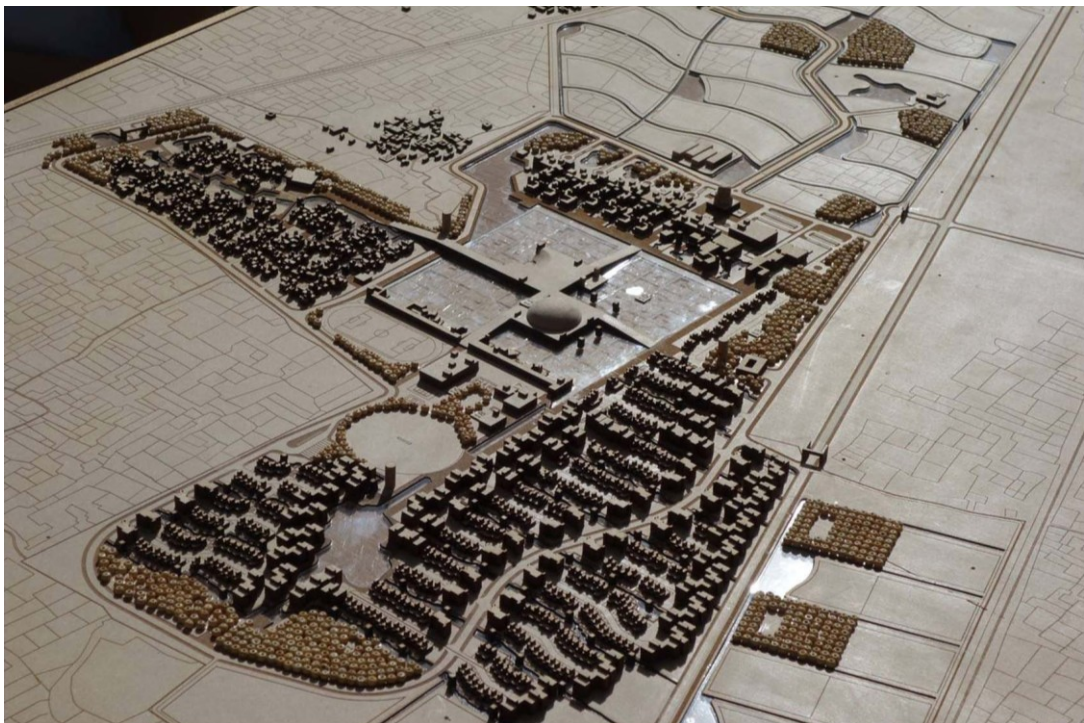


RESOURCE CYCLE

A comprehensive view







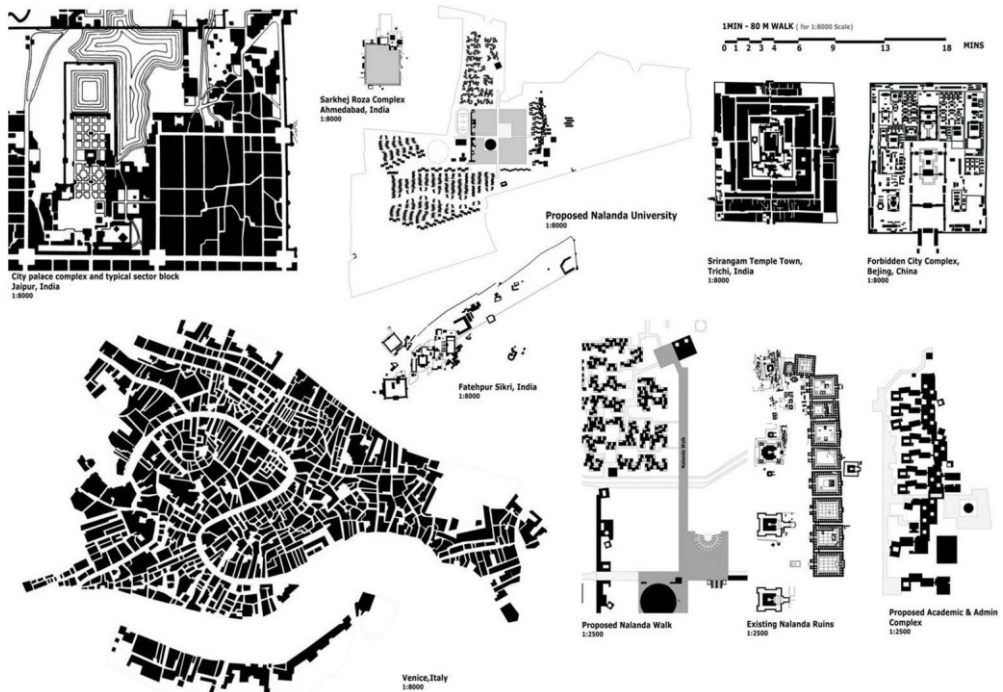
View along the Nalanda Walk looking towards Rajgir Hills



View of the Academic Block



View of the Faculty Housing



COMPARISON of SCALES



**RAKSHA SHAKTI UNIVERSITY,
LAVAD, GUJARAT**



VIEWS OF THE SITE

