



# **Presentation On**

**Development Plan of Dohar & Nawabganj Upazila, District: Dhaka & Shibchar  
Upazila, District: Madaripur to Achieve SDGs  
under  
“Preparation of Development Plan for Fourteen Upazilas” Project**

**Urban Development Directorate (UDD)  
Ministry of Housing and Public Works**

# **Dohar Upazila Development Plan**

# Details of Achieving Targets of Goal 11: SUSTAINABLE CITIES AND COMMUNITIES

"Make cities and human settlements inclusive, safe, resilient and sustainable."

## DOHAR UPAZILA

**Target-1: ENSURE ACCESS FOR ALL TO SAFE AND AFFORDABLE HOUSING AND BASIC SERVICES**

1. Provision for LOW COST affordable housing in Pourashava on 70 acres for low income people.

[Low Cost Housing](#)

2. Provision for housing estate in Pourashava on 150 acres.

[Housing Estate](#)

3. Three public toilets ,each on 0.30 acre

4. Sludge treatment plant 1.00 acre

[Sludge Treatment](#)

5. Length drainage network::Primary-8.58km,  
Secondary -25km and Tertiary-9.49km

[Proposed Drainage](#)

**Target-2: PROVIDE ACCESS TO SAFE, AFFORDABLE, ACCESSIBLE AND SUSTAINABLE TRANSPORT SYSTEM FOR ALL.**

1. Two Bus Terminals-Narisha ,Roypara-1,5 acres.

2. Truck Terminal No.6 , total area- 3.58 acres

3. Regional Road widening-16.28 km,

4. New Regional Road 15.18 Km(80 ft wide)

5. Primary Road-A- widening 22 km

6. Primary Road-B- widening 8.06 km

7. Secondary Road widening-8.12 km

[Proposed Road Network](#)

<b>Target-3: ENHANCE INCLUSIVE AND SUSTAINABLE URBANISATION AND HUMAN SETTLEMENT PLANNING AND MANAGEMENT</b>	<ol style="list-style-type: none"> <li>1. Upazila and Pourashava level planning will help develop sustainable urbanization and ensure planned urban development.</li> </ol>
<b>Target-4: STRENGTHENING EFFORTS TO NATURAL AND CULTURAL HERITAGE.</b>	<ol style="list-style-type: none"> <li>1. Amphitheatre- 0.50 acre <a href="#">Amphitheatre</a></li> <li>2. Proposal to develop Shilpakala Academy – 0.50 acre</li> <li>3. Proposal to develop Central Mosque-0.50 acre</li> <li>4. Suggestion to conserve local heritages.</li> </ol>
<b>Target-5: SIGNIFICANTLY REDUCE WATER RELATED DISASTERS.</b>	<ol style="list-style-type: none"> <li>1. Suggestion to preserve water body and canals to ensure storm water retention and proper drainage system and prevent flooding.</li> <li>2. Proposal to build strong embankment along the Padma.</li> <li>3. Plan for developing hierarchical drainage system. <a href="#">Natural Drainage</a></li> </ol>
<b>Target-6: REDUCE THE ADVERSE ENVIRONMENTAL IMPACTS OF CITIES AND PAY SPECIAL ATTENTION TO AIR QUALITY AND OTHER WASTE.</b>	<ol style="list-style-type: none"> <li>1. Proposal to develop healthy waste management system based on 3R.</li> <li>2. Develop One dumping site and ten waste transfer station for waste disposal. <a href="#">Solid Waste</a></li> <li>3. Introduction of door to door waste collection system .</li> </ol>

<p><b>Target-7: PROVIDE UNIVERSAL ACCESS TO SAFE, ACCESSIBLE AND GREEN AND PUBLIC SPACE.</b></p>	<p>1. Amusement Park- 20.00 acres  <a href="#">Amusement park</a></p>
<p><b>Target-8: SUPPORT POSITIVE ECONOMIC, SOCIAL AND ENVIRONMENTAL LINKS BETWEEN URBAN, PERI-URBAN AND RURAL AREAS STRENGTHENING NATIONAL AND REGIONAL DEVELOPMENT PLANNING</b></p>	<p>1. Improved road network will help promote interaction with Dhaka city and further social and economic progress of the upazila.  2. Transport system development based on Upazila and Pourashava level planning will help create link between urban , peri-urban areas and rural areas .  3. UDD initiative to prepare National and Regional level planning will strengthen national planning system.</p>
<p><b>Target-9: ADOPTING DISASTER MANAGEMENT PLAN AND CLIMATE CHANGE POLICIES</b></p>	<p>1. Suggestion for climate change resilient infrastructure development- concrete road instead of bituminous road.  2. Preservation and maintenance of large water body and natural khal to hold more water during heavy rains to avoid flash flood.</p>
<p><b>Goal-15: PROTECT, RESTORE AND PROMOTE SUSTAINABLE USE OF TERRESTRIAL ECOSYSTEMS, SUSTAINABLY MANAGE FORESTS, COMBAT DESERTIFICATION, AND HALT AND REVERSE LAND DEGRADATION AND HALT BIODIVERSITY LOSS</b></p>	<p>1. Ensure the conservation, restoration and sustainable use of terrestrial and inland freshwater ecosystems and their services.  <a href="#">Water Protection zone</a></p>

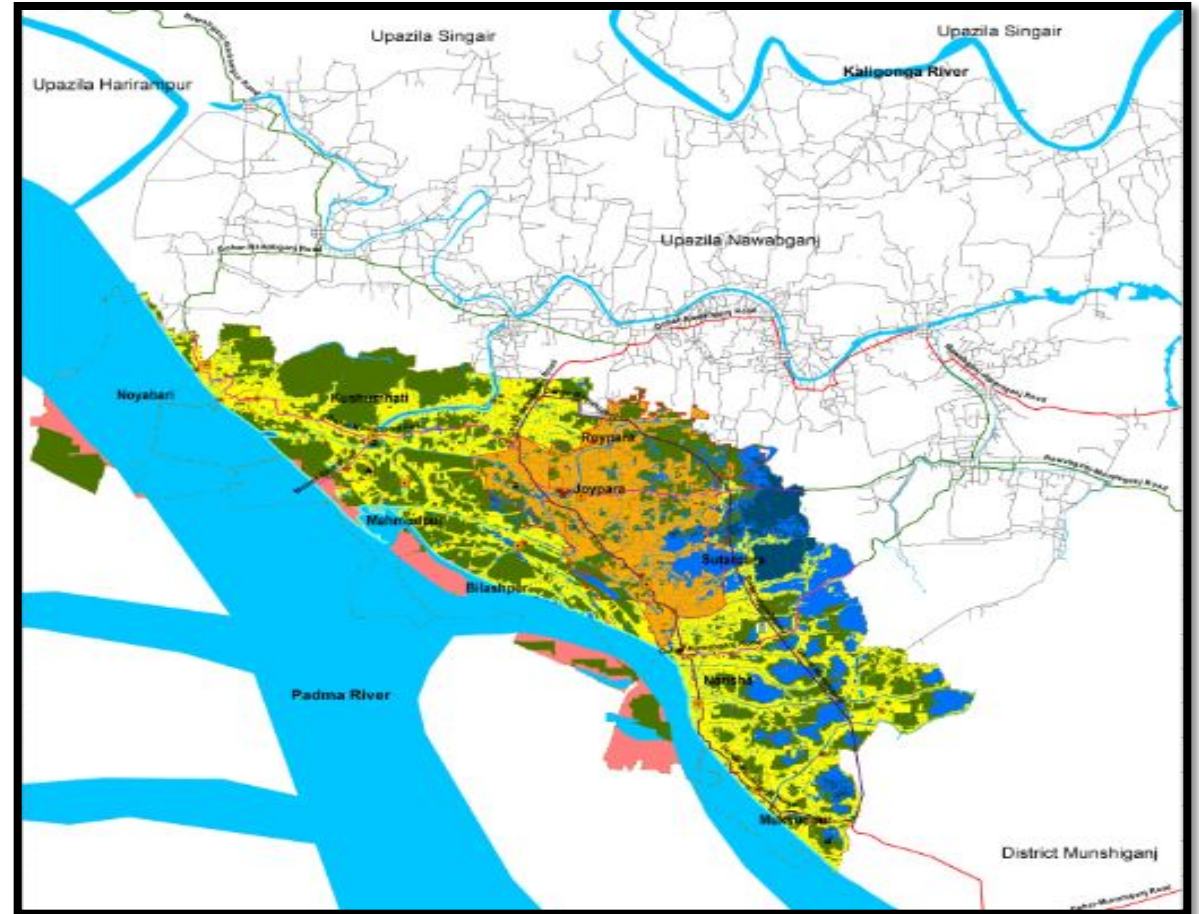
# PROPOSED FEATURES FOR Dohar UPAZILA

Sub-Regional Plan	Structure Plan	Urban Area Plan	Rural Area Plan
<ul style="list-style-type: none"> <li>➤ Industrial Zone</li> <li>➤ Tourist Zone</li> <li>➤ Bus terminal</li> <li>➤ Truck Terminal</li> <li>➤ Economic Zone</li> </ul>	<ul style="list-style-type: none"> <li>➤ Hospital with ICU and CCU Facility</li> <li>➤ Industrial Zone</li> <li>➤ Housing Estate</li> <li>➤ Solid Waste Disposal Site</li> <li>➤ Jail</li> <li>➤ Mini Stadium</li> </ul>	<ul style="list-style-type: none"> <li>➤ Amphithetre</li> <li>➤ ICT Park</li> <li>➤ Vocational Training Center</li> <li>➤ Sludge Treatment Plan</li> <li>➤ Primary School</li> <li>➤ College</li> <li>➤ Amusement Park</li> <li>➤ Vocational Training Center</li> <li>➤ Food Godown</li> <li>➤ Cold Storage</li> <li>➤ Central Graveyard</li> <li>➤ Central Cemetry</li> <li>➤ Central Crematory Ground</li> <li>➤ Neighborhood Park</li> <li>➤ Play Field</li> <li>➤ Electric Substation</li> <li>➤ Waste Transfer Station</li> <li>➤ Central Mosque</li> <li>➤ Common Examination Hall</li> <li>➤ Low Cost Housing</li> <li>➤ Community Center</li> <li>➤ Community Clinic</li> <li>➤ Public Toilet</li> <li>➤ Slaughter House</li> <li>➤ Shilpokola Academy</li> <li>➤ Youth Center</li> </ul>	<ul style="list-style-type: none"> <li>➤ Wholesale Market</li> <li>➤ Retail Market</li> <li>➤ Rural Sales and Service Center</li> <li>➤ Primary School</li> <li>➤ College</li> <li>➤ Botanical Garden</li> <li>➤ Food Godown</li> <li>➤ Cold Storage</li> <li>➤ Neighborhood Park</li> <li>➤ Play Field</li> <li>➤ Electric Substation</li> <li>➤ Waste Transfer Station</li> <li>➤ Community Center</li> <li>➤ Community Clinic</li> <li>➤ Continental Embankment for River Bank Erosion</li> <li>➤ Fisheries and fish processing center</li> </ul>

# SUB REGIONAL PLAN

## Components of Sub-regional Plan

- ❑ Connectivity and Transportation Network
- ❑ Biodiversity and Nature Conservation
- ❑ Community Resilience through Disaster Management



### LEGEND

#### Strategic Zone

- Agriculture Protection
- Urban Settlement
- Restricted Special
- Rural Settlement
- Sub Flood Flow
- Main Flood Flow

- Water Body
- Water Protection Zone
- Circulation Network

#### Urban Center

- Sub Regional Growth Center
- Growth Center

#### Administrative Headquarter

- Upazila Parishad
- Union Parishad

#### Proposed Road

- Regional Road, 6 Lane
- Primary Road A, 4 Lane
- Primary Road B, 4 Lane
- Secondary Road, 2 Lane

#### Proposed Features

- Bus Terminal
- Industrial Zone
- Tourism Site
- Truck Terminal
- Economic Zone

#### Existing Features

- Fire Service
- Police Station
- Post Office

- Regional Highway
- Zilla Road
- Other Agency Roads

#### Administrative Boundary

- Pourashava Boundary
- Union Boundary

# SUB REGIONAL PLAN

## **Policies for Sub-regional Planning**

### **Connectivity and Transportation Network**

- Policy 1: Prioritize inter-(Dohar-Nawabganj-Dhaka/Dohar-Srinagar-Dhaka/Dohar-Harirampur-Manikganj) and intra-(Lotakhola-Kushumhati-Barrah Bazar, Thanar More-Narisha, Thanar More-Ghata) regional connectivity.
- Policy 2: Accelerate high standard road links through widening of primary and secondary roads.

### **Biodiversity and Nature Conservation**

- Policy 1: Conserve natural/environmental resources like water bodies.
- Policy 2: Execute land use planning for the enhancement of ecosystem and species diversity.

### **Community Resilience through Disaster Management**

- Policy 1: Identification of seismic hazard prone zones.
- Policy 2: Identification of flood hazard prone zones and river erosion areas.
- Policy 3: Provision and implementation of a risk sensitive land use planning.

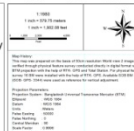
## Existing Land Use of Dohar Upazila



## EXISTING LANDUSE MAP

### LEGEND

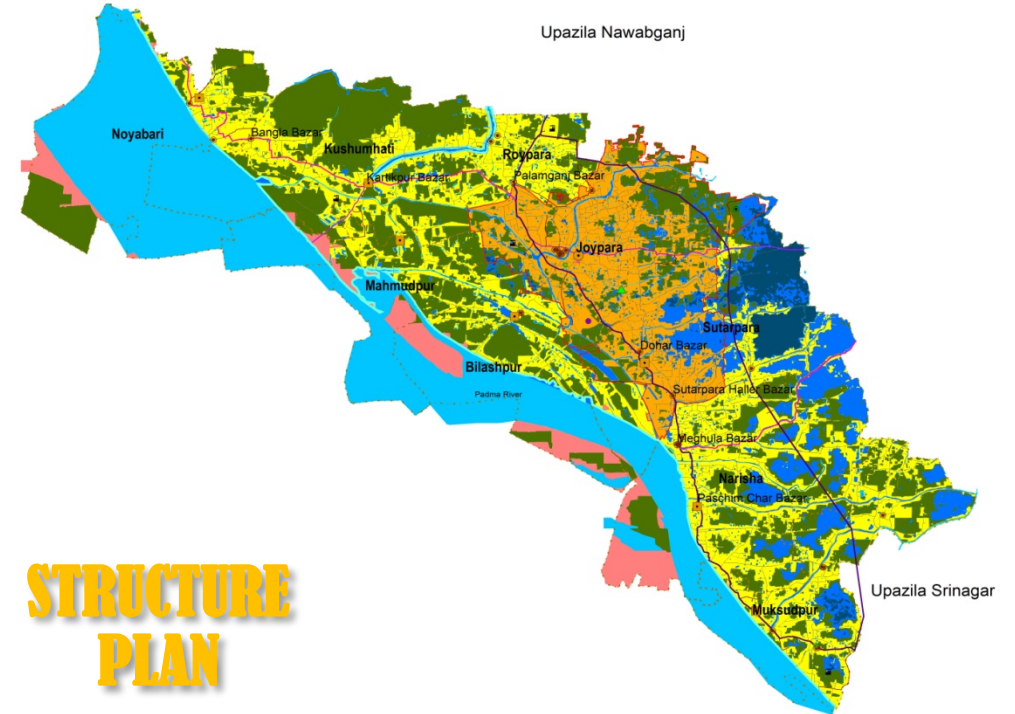
- |                   |                               |                         |                           |                     |
|-------------------|-------------------------------|-------------------------|---------------------------|---------------------|
| Union Boundary    | Government Services           | Non Government Services | Transportation Facilities | Pourashava Boundary |
| Agricultural Zone | Educational and Research Zone | Open Space              | Urban Residential Zone    |                     |
| Brick Field       | Community Facilities          | Recreational Facilities | Utility Services          |                     |
| Char Area         | Health Services               | Religious Area          | Vegetation Zone           |                     |
| Commercial Zone   | Mixed Use Zone                | Rural Settlement        | Water Bodies              |                     |



## STRUCTURE PLAN OF DOHAR UPAZILA

Upazila Harirampur

Upazila Nawabganj



## STRUCTURE PLAN

Upazila Srinagar

Upazila Shibchar

PREPARATION OF DEVELOPMENT PLAN FOR FOURTEEN UPAZILAS (DOHAR UPAZILA)

### LEGEND

#### Strategic Zone

- Agriculture Protection
- Urban Settlement
- Restricted Special
- Rural Settlement
- Sub Flood Flow
- Main Flood Flow

- Water Body
- Water Protection Zone
- Circulation Network
- Urban Center
- Growth Center

- Administrative Headquarter**
- Upazila Parishad
  - Union Parishad
- Proposed Road**
- Regional Road, 6 Lane
  - Primary Road A, 4 Lane
  - Primary Road B, 4 Lane
  - Secondary Road, 2 Lane

#### Proposed Features

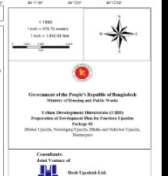
- Hospital with ICU and CCU Facility
- Housing Estate
- Industrial Zone
- Solid Waste Disposal Site
- Jail
- Mini Stadium

#### Existing Features

- Fire Service
- Police Station
- Post Office

#### Administrative Boundary

- Pourashava Boundary
- Union Boundary



# STRUCTURE PLAN

Strategic Zoning	Area(Acre)	Percentage
Agriculture	8816.409	25.92
Circulation Network	300.109	0.88
Main Flood Flow Zone	781.495	2.30.
Restricted Special	1297.439	3.81
Rural Settlement	7442.289	21.88
Sub Flood Flow Zone	2918.378	8.58
Urban Settlement	3193.843	9.39
Water Supply Protection Zone	539.021	1.58
Water Body	8723.227	25.64
Total	34012.21	100.00

Road Category	Existing Width (ft)	Proposed Width (ft)	Length (Km)
Regional Road	19.68	80	16.28
Primary Road A	18.67	60	15.73
Primary Road B	18	50	8.06
Secondary Road	12	30	8.12

# PROPOSED FEATURES FOR UPAZILA

Strategic Proposal	Location	Mauza Name	Area (acre)
Upazila Stadium	Dohar Pourashava(Ward No 4)	Nurpur	20
Bus Terminal	Narisha, Roypara	Meghula Charrup	1.56
Truck Terminal	Noyabari, Kushumhati, Muksudpur, Roypara, Sutarpara, Dohar Pourashava(Ward No.04)	Dhor Lotakhola Kharia Muksudpur Kushumhati Dakshin bahra	3.58
Housing Estate	Dohar Pourashava (Ward No. 5,6,7 )	Joypara	150

Industrial Zone	Roypara, Kushumhati, Dohar Pourashava(Ward no 4), Muksudpur	Lotakhola  Bethua  Bara Ekrashi  Char Balia	150
Tourism Zone	Mahmudpur, Kushumhati	Char Baita	35

Hospital with ICU and CCU Facility	Dohar Pourashava(Ward No 2)	Joypara	20
Food Godown	Dohar Pourashava(Ward No.4)	Lotakhola	0.5
C old Storage	Dohar Pourashava(Ward No.4)	Lotakhola	0.5
Central Mosque	Dohar Pourashava(Ward No.4)	Joypara	0.5
Amusement Park	Dohar Pourashava(Ward No.09)	Kazir Char	20
Common Examination Hall	Dohar Pourashava(Ward No.01)	Lotakhola	0.3
Fisheries and fish processing center	Narisha	Shimulia	10
ICT Park	Dohar Pourashava(Ward No.4,5)	Joypara	2.5
Jail	Dohar Pourashava (Ward No.7)	Ghata	15

Low Cost Housing	Dohar Pourashava(Ward No.6)	Ghata	70
Public Toilet	Dohar Pourashava(Ward No.5)	Joypara	.05
Shilpokola Academy	Dohar Pourashava (Ward No.4)	Joypara	0.5
Sludge Treatment Plant	Dohar Pourashava (Ward No.4)	Nurpur	1
Slaughter House	Dohar Pourashava(Ward No.7)	Ghata	0.3
Vocational Training	Dohar Pourashava (Ward No.4)	Joypara	5
Youth Center	Dohar Pourashava (Ward No.1)	Lotakhola	.20
Solid Waste Disposal Site	Dohar Pourashava (Ward No.6)	Isufpur	12.86

PROPOSED IMPORTANT  
FEATURES FOR UPAZILA

Type	Location
Proposed Primary School	Dohar Pourashava (Ward No. 1, Ward No. 2, Ward No. 3, Ward No. 4, Ward No. 5, Ward No. 8)
	Roypara Union
	Kushumhati Union
	Noyabari Union
	Mahmudpur Union
	Bilashpur Union
	Narisha Union
	Muksudpur Union
	Sutarpara Union

Type	Location
Proposed Wholesale Market	Dohar Pourashava (Ward No.06)
	Noyabari Union
	Muksudpur Union

Type	Location
Proposed College	Dohar Pourashava (Ward No. 8, Ward No. 9)
	Roypara Union
	Kushumhati Union
	Noyabari Union
	Mahmudpur Union
	Bilashpur Union
	Narisha Union
	Muksudpur Union
	Sutarpara Union

Type	Location
Proposed Community Clinic	Dohar Pourashava (Ward No.6)
	Roypara Union
	Kushumhati Union
	Noyabari Union
	Mahmudpur Union
	Bilashpur Union
	Narisha Union
	Muksudpur Union
	Sutarpara Union

# PROPOSED IMPORTANT FEATURES FOR UPAZILA

Type	Location
Proposed Community Center	Dohar Pourashava (Ward No.7)
	Roypara Union
	Kushumhati Union
	Noyabari Union
	Mahmudpur Union
	Bilashpur Union
	Narisha Union
	Muksudpur Union
	Sutarpara Union

Type	Location
Proposed Waste Transfer Station	Dohar Pourashava (Ward No.4, Ward No. 5)
	Roypara Union
	Kushumhati Union
	Noyabari Union
	Mahmudpur Union
	Bilashpur Union
	Narisha Union
	Muksudpur Union
	Sutarpara Union

Type	Location
Proposed Neighborhood Park	Dohar Pourashava (Ward No.1, Ward No. 9)
	Roypara Union
	Kushumhati Union
	Noyabari Union
	Mahmudpur Union
	Bilashpur Union
	Narisha Union
	Muksudpur Union
	Sutarpara Union

Type	Location
Proposed Electric Sub-station	Dohar Pourashava (Ward No.4, Ward No. 7)
	Roypara Union
	Kushumhati Union
	Noyabari Union
	Mahmudpur Union
	Bilashpur Union
	Narisha Union
	Muksudpur Union
	Sutarpara Union

PROPOSED IMPORTANT  
FEATURES FOR UPAZILA

Type	Location
Proposed Primary School	Dohar Pourashava (Ward No. 1, Ward No. 2, Ward No. 3, Ward No. 4, Ward No. 5, Ward No. 8)
	Roypara Union
	Kushumhati Union
	Noyabari Union
	Mahmudpur Union
	Bilashpur Union
	Narisha Union
	Muksudpur Union
	Sutarpara Union

Type	Location
Proposed Wholesale Market	Dohar Pourashava
	Noyabari Union
	Muksudpur Union

Type	Location
Proposed College	Dohar Pourashava (Ward No. 8, Ward No. 9)
	Roypara Union
	Kushumhati Union
	Noyabari Union
	Mahmudpur Union
	Bilashpur Union
	Narisha Union
	Muksudpur Union
	Sutarpara Union

Type	Location
Proposed Community Clinic	Dohar Pourashava (Ward No.6)
	Roypara Union
	Kushumhati Union
	Noyabari Union
	Mahmudpur Union
	Bilashpur Union
	Narisha Union
	Muksudpur Union
	Sutarpara Union

# PROPOSED IMPORTANT FEATURES FOR UPAZILA

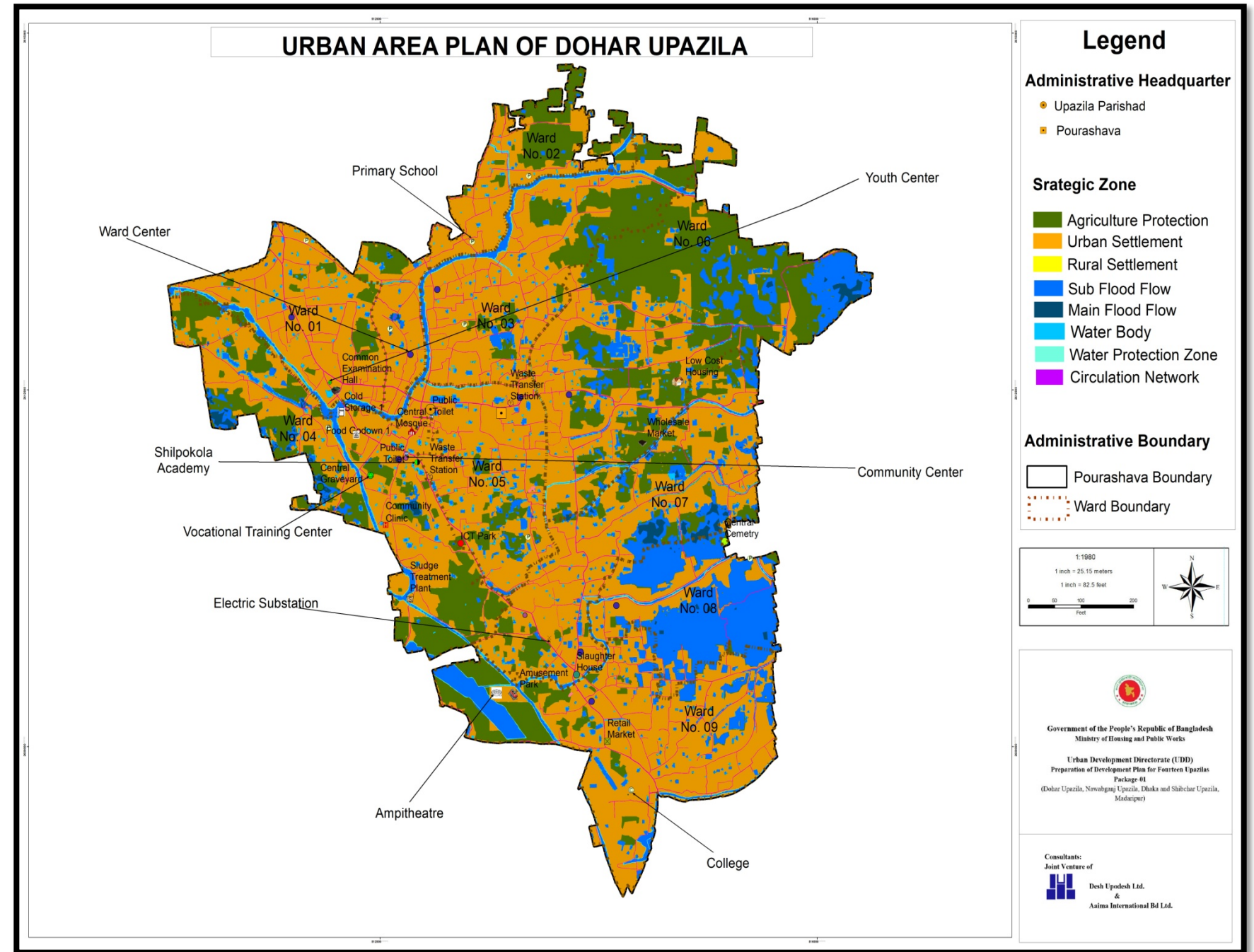
Type	Location
Proposed Community Center	Dohar Pourashava (Ward No.7)
	Roypara Union
	Kushumhati Union
	Noyabari Union
	Mahmudpur Union
	Bilashpur Union
	Narisha Union
	Muksudpur Union
	Sutarpara Union

Type	Location
Proposed Waste Transfer Station	Dohar Pourashava (Ward No.4, Ward No. 5)
	Roypara Union
	Kushumhati Union
	Noyabari Union
	Mahmudpur Union
	Bilashpur Union
	Narisha Union
	Muksudpur Union
	Sutarpara Union

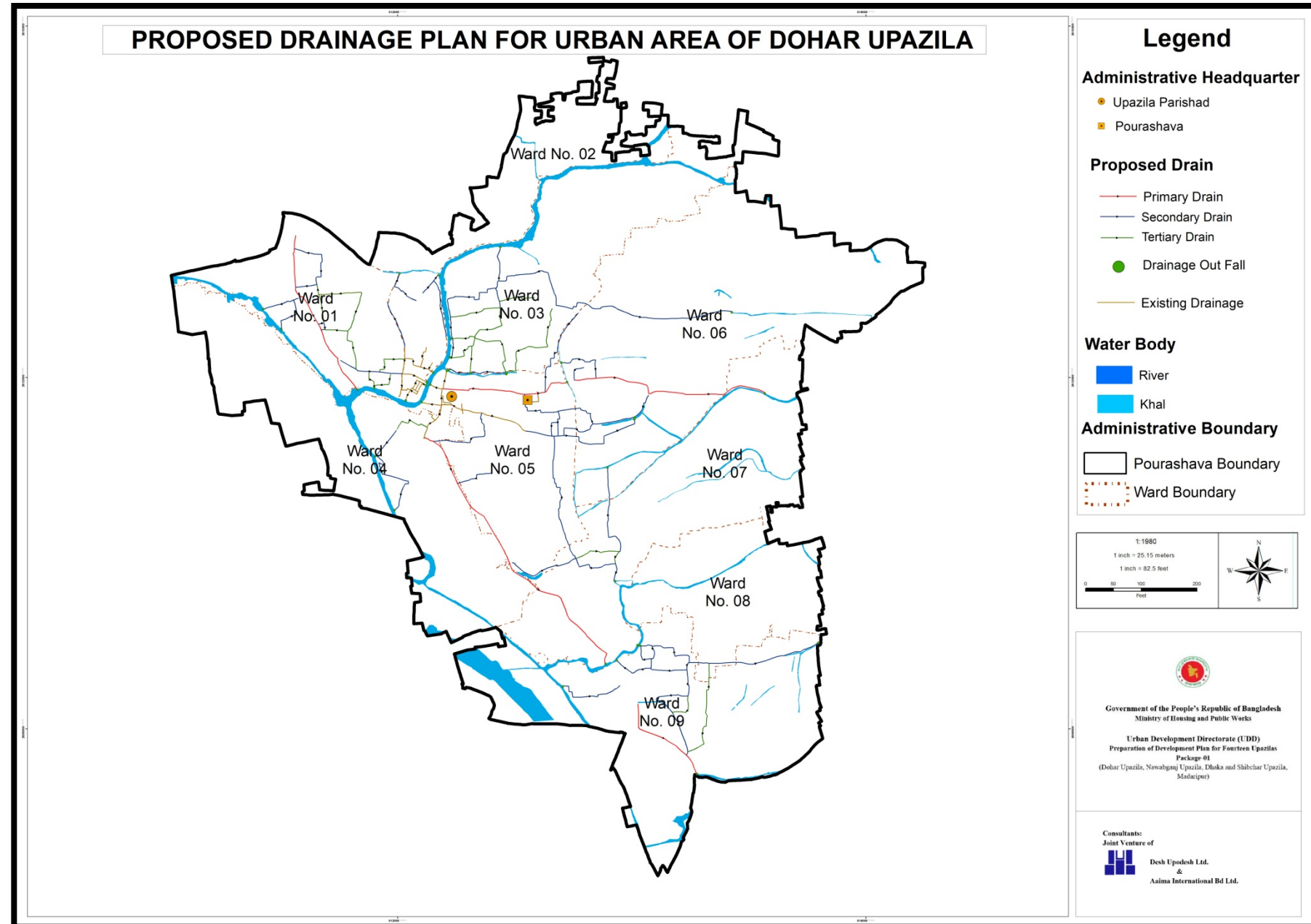
Type	Location
Proposed Neighborhood Park	Dohar Pourashava (Ward No.1, Ward No. 9)
	Roypara Union
	Kushumhati Union
	Noyabari Union
	Mahmudpur Union
	Bilashpur Union
	Narisha Union
	Muksudpur Union
	Sutarpara Union

Type	Location
Proposed Electric Sub-station	Dohar Pourashava (Ward No.4, Ward No. 7)
	Roypara Union
	Kushumhati Union
	Noyabari Union
	Mahmudpur Union
	Bilashpur Union
	Narisha Union
	Muksudpur Union
	Sutarpara Union

# URBAN AREA PLAN

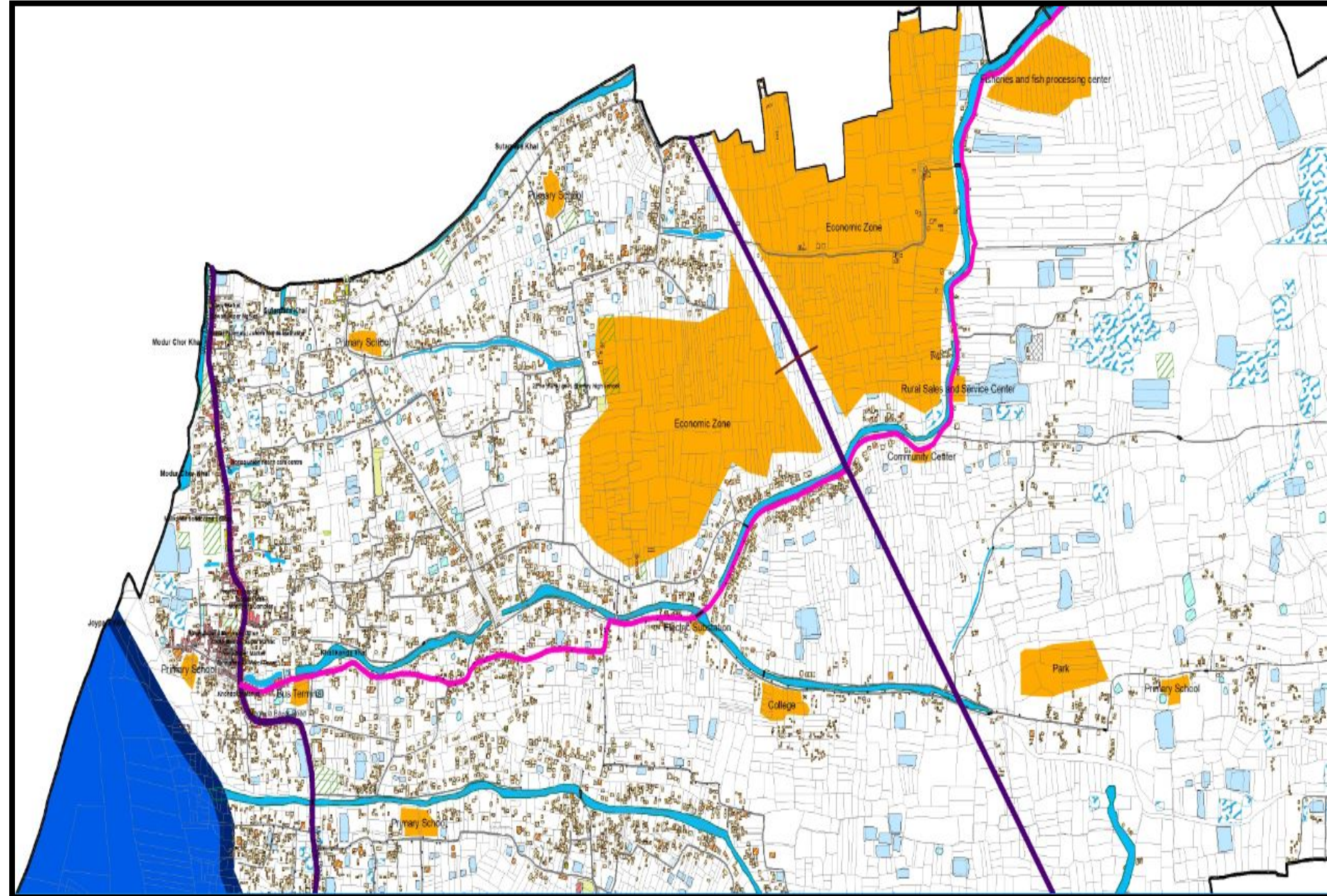


# PROPOSED DRAINAGE NETWORK MAP



# Proposed Feature Map of Narisha Union

## RURAL AREA PLAN



# **Nawabganj Upazila Development Plan**

# OUT OF 17 SDG GOALS 9 ARE ACHIEVEABLE BY UPAZILA DEVELOPMENT PLANS

## Nawabganj

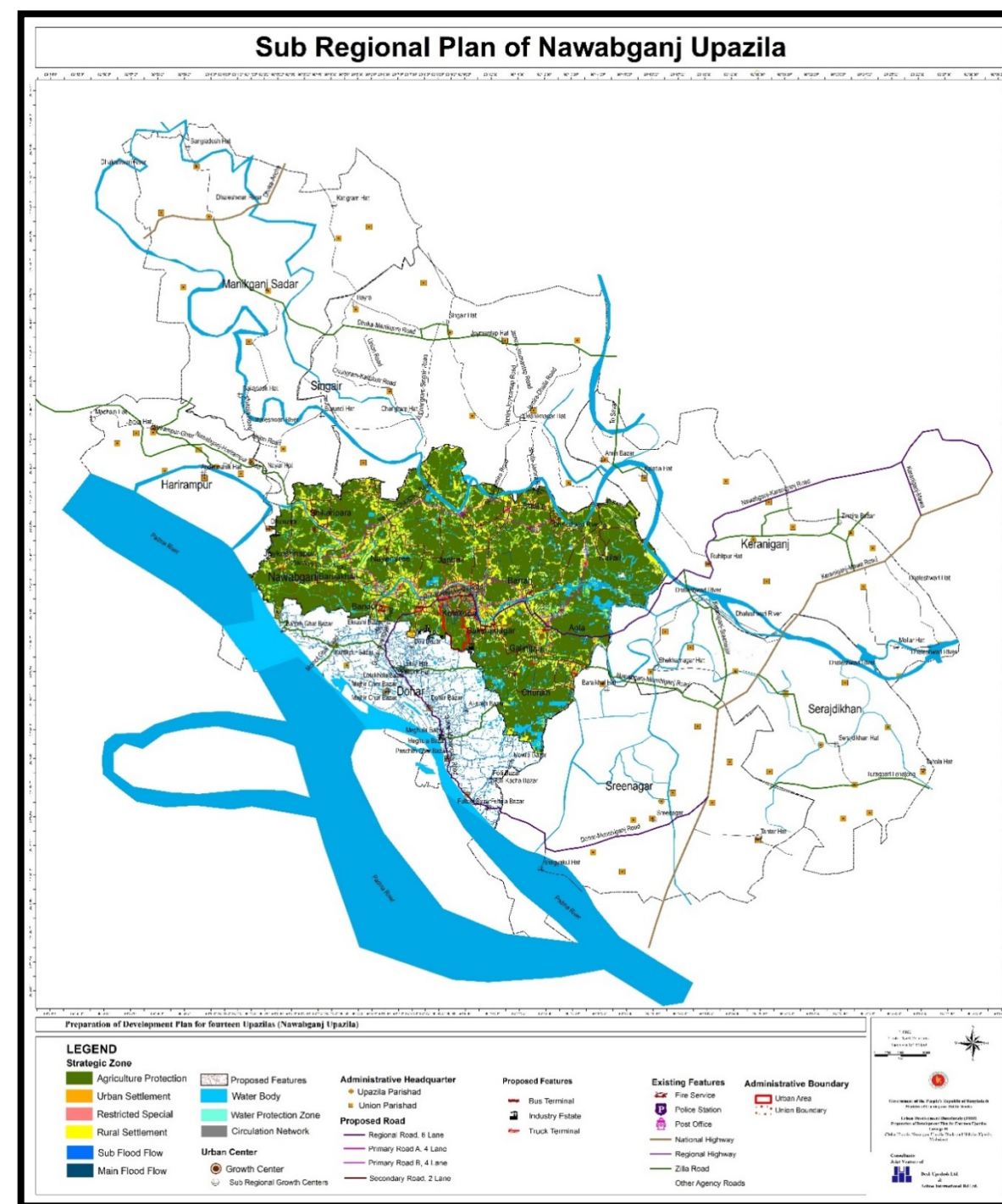
<p><b>Goal 1: No Poverty</b> "End poverty in all its forms everywhere."</p>	<ol style="list-style-type: none"> <li>1. Proposed industrial estate will promote new non-farm employment through industrial development.</li> <li>2. Agricultural development proposals will help grow more output to reduce poverty by creating more employment.</li> <li>3. Infrastructure development will promote private investment on business and industry and employment to reduce poverty.</li> </ol>
<p><b>Goal 2: Zero Hunger</b> Food security and improved nutrition and promote sustainable agriculture".</p>	<ol style="list-style-type: none"> <li>1. Upazila Land Use Plan will protect farm land and help food security.</li> <li>2. Agricultural development measures will increase food production.</li> </ol>
<p><b>Goal 3: Good Health and Well-Being for people</b> "Ensure healthy lives and promote well-being for all at all ages."</p>	<ol style="list-style-type: none"> <li>1. Proposed community clinics will increase rural health services.</li> <li>2. Proposed 200 bed hospital with CCU and ICU facilities will greatly increase health service for the upazila people. <a href="#">Hospital</a></li> </ol>
<p><b>Goal 4: Quality Education</b> "Ensure inclusive and equitable quality education and promote lifelong learning opportunities for all."</p>	<ol style="list-style-type: none"> <li>1. Proposal for 56 primary schools (48 rural and 8 in Pourashava) and nine colleges will promote education. <a href="#">Educational Facilities</a></li> <li>2. Proposal for training of teachers will help quality education.</li> <li>3. Affordable technical and vocational training for employment. <a href="#">Vocational Training</a></li> </ol>

<p><b>Goal 6: Clean Water and Sanitation</b></p> <p>"Ensure availability and sustainable management of water and sanitation for all."</p>	<ol style="list-style-type: none"> <li>1. The plans proposed for rain water harvesting and use of surface water after proper treatment.</li> <li>2. Suggestion for healthy latrine .</li> </ol>
<p><b>Goal 8: Decent Work and Economic Growth</b></p> <p>"Promote sustained, inclusive and sustainable economic growth, full and productive employment and decent work for all."</p>	<ol style="list-style-type: none"> <li>1. Agricultural development proposals will boost production and employment in agriculture sector.</li> <li>2. Economic zone and industrial estate proposed in the plans will help set up many industries with more non farm jobs. <a href="#">Industry</a></li> <li>3. All these will promote economic growth.</li> </ol>
<p><b>Goal 9: Industry, Innovation and Infrastructure</b></p> <p>"Build resilient infrastructure, promote inclusive and sustainable industrialization and foster innovation".</p>	<ol style="list-style-type: none"> <li>1. To face climate change impacts it is proposed to build concrete roads.</li> <li>2. Total 48 km narrow roads have been have been proposed to be widened.</li> <li>3. Proposed industrial estate in the plans will help set up many industries with more non farm jobs. <a href="#">Industry</a></li> <li>4. Development of ICT Park (2.50 acres) will help create more jobs for skilled professionals. <a href="#">ICT Park</a></li> </ol>

# SUB REGIONAL PLAN

## Components of Sub-regional Plan

- ❑ Connectivity and Transportation Network
- ❑ Biodiversity and Nature Conservation
- ❑ Community Resilience through Disaster Management



# **SUB REGIONAL PLAN**

## **Policies for Sub-regional Planning**

### **Connectivity and Transportation Network**

Policy 1: Prioritize inter- (Zila-Upazila/Upazila-Upazila) and intra- (Urban-Rural) regional connectivity.

Policy 2: Accelerate high standard road links through widening of primary and secondary and construction of new tertiary roads.

### **Biodiversity and Nature Conservation**

Policy 1: Conserve natural/environmental resources like water bodies.

Policy 2: Execute land use planning for the enhancement of ecosystem and species diversity.

### **Community Resilience through Disaster Management**

Policy 1: Identification of seismic hazard prone zones.

Policy 2: Identification of flood hazard prone zones and river erosion areas.

Policy 3: Provision and implementation of a risk sensitive land use planning.

# LOCATION OF BUS TERMINAL

Strategic Proposal	Location	Mouza Name	Mouza No	Sheet no	Plot No	Area (acre)	
Bus Terminal	Galimpur	Galimpur	170	1	767-770	1	1
Bus Terminal	Bakshanagar	Dighirpar	164	1	931	1	1
Bus Terminal	Bandura	Hasnabad	94	1	276, 397, 399, 400-402	1	1
Bus Terminal	Bandura	Majhirkanda	155	0	1	1	1
		Mahabbatpour	96	2	1735-1737		

# LOCATION OF TRUCK TERMINAL

Strategic Proposal	Location	Mouza Name	Mouza No	Sheet no	Plot No	Area (acre)
Truck Terminal	Churain	Bara Gobindapur	171	1	407-415, 420-423, 428	0.5
Truck Terminal	Kolakopa	Kalakopa	148	2	621-622, 688-690	0.5
Truck Terminal	Bandura	Hasnabad	94	1	433, 454-459, 528-529	0.5
Truck Terminal	Bandura	Mahabbatpou r	96	2	1758-1760, 1769-1770	0.5

# LOCATION OF INDUSTRIAL ESTATE

Strategic Proposal	Location	Mouza Name	Mouza No	Sheet no	Plot No	Area (acre)
Industrial Estate	Bakshanagar	Bara Bakshanagar	165	1	1-31	150
		Dighirpar	164	1	279-347, 354-355, 1194-1199, 1204-1215, 1223-1241, 1261-1279, 1281-1325, 1337-1363	
	Kolakopa	Bara Jafarpur	163	2	1727-1735, 1778-1788, 1791-1812	

### Existing Land Use of Nawabganj Upazila

**EXISTING LANDUSE  
MAP**

### Structure Plan of Nawabganj Upazila

**STRUCTURE PLAN**

**Preparation of Development Plan for fourteen Upazilas (Nawabganj Upazila)**

**LEGEND**

**Strategic Zone**

- Agriculture Protection
- Urban Settlement
- Restricted Special
- Rural Settlement
- Sub Flood Flow
- Main Flood Flow

**Proposed Features**

- Proposed Features
- Water Body
- Water Protection Zone
- Circulation Network
- Urban Center
- Growth Center

**Administrative Headquarter**

- Upazila Parishad
- Union Parishad

**Proposed Road**

- Regional Road, 6 Lane
- Primary Road A, 4 Lane
- Primary Road B, 4 Lane
- Secondary Road, 2 Lane

**Existing Features**

- Hospital with ICU and CCU Facility
- Housing Estate
- Jail
- Mini Stadium
- Solid Waste Disposal Site
- Fire Service
- Police Station
- Post Office
- Existing Road

**Administrative Boundary**

- Urban Area
- Urban Boundary

Scale: 0 to 1000 meters

North Arrow

Prepared by: The Project's Upazila and District Level Committees, 2019

Project: Preparation of Development Plan for Fourteen Upazilas of Nawabganj District, 2019

Client: The Government of Bangladesh, Ministry of Local Government, Rural Development and Cooperatives

Consultant: Bishal Kumar Ltd.

Address: Bishal Kumar Ltd., 10/10, GPO Road, Dhaka-1100

# STRUCTURE PLAN

Strategic Zoning	Area(Acre)
Agriculture	38174.486312
Circulation Network	865.412793
Main Flood Flow Zone	1581.041115
Rural Settlement	17932.40551
Sub Flood Flow Zone	11484.143036
Urban Settlement	806.189554
Water Supply Protection Zone	874.442637
Water Body	7423.934869

# LOCATION OF HOSPITAL

Location	Mouza Name	Mouza No	Sheet no	Plot No	Area (acre)
Kolakopa	Bara Jafarpur	163	1	211-218, 323, 325-338, 341-342, 361-419, 427-437, 442-443, 1034	18.96

# LOCATION OF HOUSING ESTATE

Location	Mouza Name	Mouza No	Sheet no	Plot No	Area (acre)
Barrah	Bara Bahra	134	1	205-222, 224-239, 248-252, 254-257, 263-265, 269, 567, 572, 579	150
	Bara Bahra	134	2	801-809, 815-821, 865-871, 875-879, 881-898, 901-915, 919, 949-951, 1122, 1127, 1130, 1135-1146, 1149, 1159-1162, 1171-1176, 1184-1191, 1198, 1202-1204, 1208-1218, 1227-1231, 1234-1284, 1286-1328, 1388-1390, 1399-1400, 1488-1495, 1497-1501, 1505-1507, 1509-1524, 1527-1533, 1539-1547, 1674	
	Kahur	138	0	485- 489, 492-518, 521-523, 537	

# LOCATION OF HOUSING ESTATE

Location	Mouza Name	Mouza No	Sheet no	Plot No	Area (acre)
Jantrail	Chandrakhola	102	2	769-770, 772-779, 785-789, 795-802, 808-812, 814-818, 823, 1134-1136, 1146-1153, 1160-1163, 1166-1206, 1277-1296, 1300-1309	150
	Jantrail	140	1	2-4, 6-75, 80-83, 87-189, 190, 200, 206-207, 209, 224-226, 228-260, 289-296, 301-307, 312-317, 319, 321, 793-794	

# LOCATION OF HOUSING ESTATE

Location	Mouza Name	Mouza No	Sheet no	Plot No	Area (acre)
Jantrail	Chandrakhola	102	2	744-766	150
	Harishkul	101	1	981-1002, 1004-1008, 1078-1080, 1082-1097, 1113-1131	
	Harishkul	101	2	1711, 1743-1746, 1749, 1751-1752, 1757-1758, 1762-1764, 1769-1772, 1789-1798, 1802, 1817-1818, 1833-1836, 1843-1844, 1852-1854, 1858-1966, 1977-1978, 1994-2155, 2157-2162, 2170, 2230-2240, 2246, 2309-2357, 2360-2380, 2394-2398, 2401-2404, 2883	

# LOCATION OF SPLID WASTE DISPOSAL SITE

Strategic Proposal	Location	Mouza Name	Mouza No	Sheet no	Plot No	Area (acre)
Solid Waste Disposal Site	Joykrishnapur	Raypur	29	0	12-17, 20-60, 123-158	10
Solid Waste Disposal Site	Bakshanagar	Dighirpar	164	1	253-257, 262-264, 267-273, 363-372, 376-377	10

# LOCATION OF JAIL

Location	Mouza Name	Mouza No	Sheet no	Plot No	Area (acre)
Kolakopa	Madhabpur	161	1	560-600, 639, 664	15

# LOCATION OF MINI STADIUM

Location	Mouza Name	Mouza No	Sheet no	Plot No	Area (acre)
Bakshanagar	Bara Bakshanagar	165	2	1318, 1320-1331, 1341-1378, 1381-1384, 1465-1467, 1469, 1474-1477, 1479-1496, 1501-1506, 1508, 1511-1514, 1520-1522	20.79

# PROPOSED IMPORTANT FEATURES FOR UPAZILA

Type	No	Location
Proposed Primary School	7	Kolakopa

Type	No	Location
Proposed College	1	Kolakopa Union
	1	Bandura Union
	2	Shikaripara Union
	1	Sholla Union

**PROPOSED IMPORTANT FEATURES FOR UPAZILA**

Type	No	Location
Proposed Wholesale Market	2	Kolakopa
	1	Galimpur
	1	Kailail
	2	Bakshanagar
	1	Barrah
	6	Sholla
	1	Bandura
	1	Nayansree
	1	Shikaripara
	1	Joykrishnapur
	1	Jantrail

## PROPOSED IMPORTANT FEATURES FOR UPAZILA

Type	No	Location
Proposed Community Clinic	2	Kolakopa
	1	Agla
	1	Barrah
	1	Kailail
	2	Sholla
	1	Bandura
	1	Baruakhali
	2	Nayansree

## PROPOSED IMPORTANT FEATURES FOR UPAZILA

Type	No	Location
Proposed Community Center	1	Kolakopa
	1	Agla
	1	Churain
	2	Bakshanagar
	1	Bandura
	1	Shikaripara
	1	Joykrishnapur
	1	Kailail
	2	Sholla

## PROPOSED IMPORTANT FEATURES FOR UPAZILA

Type	No	Location
Proposed Rural Sales and Service Center ( RSSC)	1	Galimpur
	2	Bakshanagar
	1	Barrah
	5	Sholla
	2	Nayansree
	1	Baruakhali
	2	Joykrishnapur

## PROPOSED IMPORTANT FEATURES FOR UPAZILA

Type	No	Location
Proposed Waste Transfer Station	1	Kolakopa
	2	Bakshanagar
	1	Galimpur
	1	Agla
	1	Churain
	1	Barrah
	1	Kailail
	1	Sholla
	1	Bandura
	1	Nayansree
	1	Baruakhali
	1	Shikaripara

# LOCATION OF AMUSEMENT PARK

Location	Mouza Name	Mouza No	Sheet no	Plot No	Area (acre)
Kolakopa	Kalakopa	148	2	721-722, 724-732, 736-742, 748, 751, 860, 864-865, 871-895, 1136-1142, 1144-1153	20
	Madhabpur	161	1	43-45, 64-68	

# LOCATION OF FOOD GODOWN

Location	Mouza Name	Mouza No	Sheet no	Plot No	Area (acre)
Kolakopa	Rajarampur	150	0	121, 214	3
	Samshabad	149	0	8-14, 19-24, 50-59, 61	
Kolakopa	Kasimpur	146	0	192-196, 208-214, 218-221	3

# LOCATION OF COLD STORAGE

Location	Mouza Name	Mouza No	Sheet no	Plot No	Area (acre)
Jantrail	Jantrail	140	2	2624-2627, 2631-2636, 2639-2640, 2680-2682	3

# LOCATION OF CENTRAL MOSQUE

Strategic Proposal	Location	Mouza Name	Mouza No	Sheet no	Plot No	Area (acre)
Central Mosque	Kolakopa	Kasimpur	146	0	489, 491	0.5
Central Mosque	Kolakopa	Bara Jafarpur	163	1	262-263	0.5

# LOCATION OF COMMON EXAMINATION HALL

Strategic Proposal	Location	Mouza Name	Mouza No	Sheet no	Plot No	Area (acre)
Common Exam Hall	Kolakopa	Bara Jafarpur	163	1	81-82	0.5
Common Exam Hall	Kolakopa	Kolakopa	148	1	333-334, 408-416, 419	0.5
Common Exam Hall	Kolakopa	Pir Mamudia	147	0	71	0.5

# LOCATION OF FISHERIES AND FISH PROCESSING CENTER

Location	Mouza Name	Mouza No	Sheet no	Plot No	Area (acre)
Agla	Agla	122	1	217-220, 233-257, 270-279	15

# LOCATION OF ICT PARK AND AMPHITHEATRE

Location	Mouza Name	Mouza No	Sheet no	Plot No	Area (acre)
Kolakopa	Kalakopa	148	1	192-194, 240, 242, 283-298, 434	4.19

# LOCATION OF LOW COST HOUSING

Strategic Proposal	Location	Mouza Name	Mouza No	Sheet no	Plot No	Area (acre)
Low Cost Housing	Kolakopagar	Bara Jafarpur	163	1	723-726, 728-729, 743, 750-768, 771, 773-775, 779-860, 862-897, 900-969, 972-1021, 1023-1028	92
		Bara Jafarpur	163	2	1401-1416, 1503-1504	
		Madhabpur	161	2	1074, 1078-1082, 1090-1101	
	Bakshana gar	Dighirpar	164	1	1-5, 7, 14-18, 36, 38-58, 95-96	
		Tuknikanda	144	0	3-24	

# LOCATION OF SHILPOKOLA ACADEMY

Location	Mouza Name	Mouza No	Sheet no	Plot No	Area (acre)
Kolakopa	Kasimpur	146	0	126-127, 131-132	0.5

# LOCATION OF SLUDGE TREATMENT PLANT

Strategic Proposal	Location	Mouza Name	Mouza No	Sheet no	Plot No	Area (acre)
Sludge Treatment Plant	Kolakopa	Kalakopa	148	1	23, 25-26, 28	1.5
		Kalakopa	148	2	501-506, 508	
	Bandura	Hazratpur	153	0	31-35	
		Sadapur	151	0	204-211	
Sludge Treatment Plant	Jantrail	Jantrail	140	2	2758-2761	1.5

# LOCATION OF SLAUGHTER HOUSE

Strategic Proposal	Location	Mouza Name	Mouza No	Sheet no	Plot No	Area (acre)
Slaughter House	Kolakopa	Rajarampur	150	0	154, 163-164	0.3
		Samshabad	149	0	28-29	
Slaughter House	Kolakopa	Rajarampur	150	0	159-162, 166, 177, 179-180	0.3
Slaughter House	Kolakopa	Samshabad	149	0	60, 69-71	0.3
Slaughter House	Kolakopa	Kasimpur	146	0	415	0.3

# LOCATION OF VOCATIONAL TRAINING CENTER

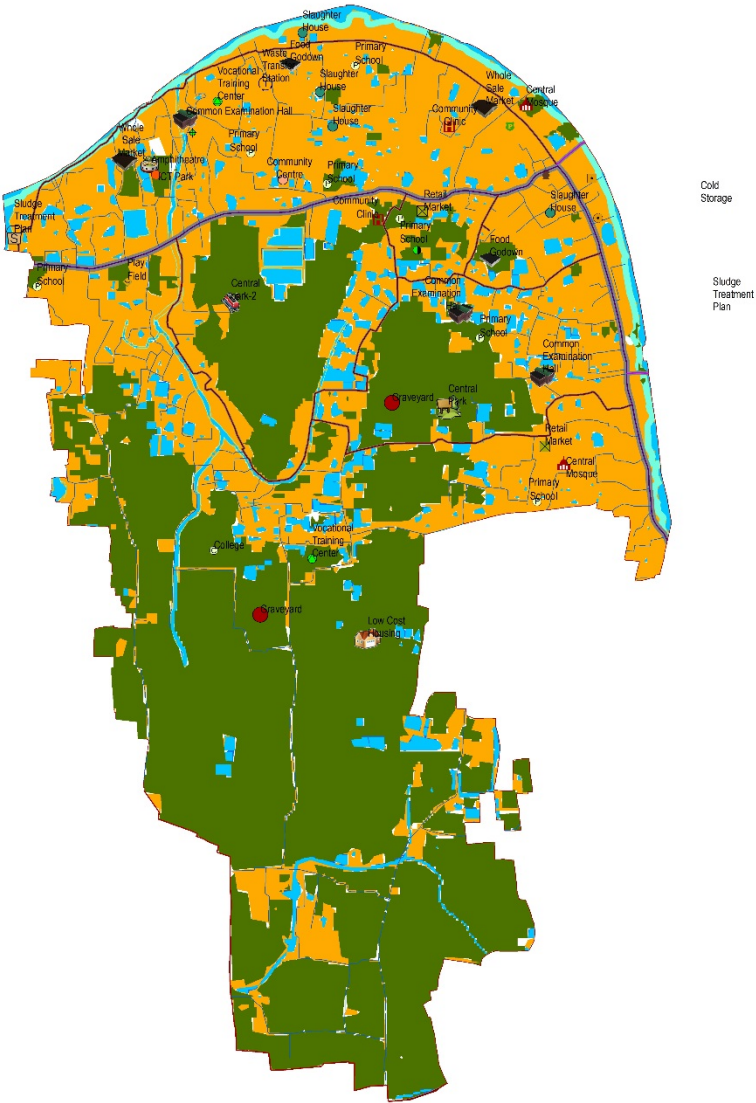
Strategic Proposal	Location	Mouza Name	Mouza No	Sheet no	Plot No	Area (acre)
Vocational Training Center	Kolakopa	Kalakopa	148	1	339-340, 342-345, 360-364, 367-371, 373-376	5
		Kalakopa	148	2	791-796, 821	
		Rajarampur	150	0	66, 70-71, 75-76	
Vocational Training Center	Kolakopa	Bara Jafarpur	163	1	688-696, 698-700, 704-721	5

# LOCATION OF YOUTH CENTER

Location	Mouza Name	Mouza No	Sheet no	Plot No	Area (acre)
Kolakopa	Kalakopa	148	1	420-423	0.2

# URBAN AREA PLAN

## Urban Area Plan of Urban Area of Nawabganj Upazila



### Legend

#### Administrative Headquarter

- Upazila Parishad
- Pourashava

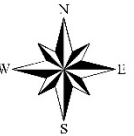
#### Srategic Zone

- Agriculture Protection
- Urban Settlement
- Rural Settlement
- Sub Flood Flow
- Main Flood Flow
- Water Body
- Water Protection Zone
- Circulation Network

#### Administrative Boundary

- Pourashava Boundary
- Ward Boundary

1:1980  
1 inch = 154.79 meters  
1 inch = 507.85 feet



Government of the People's Republic of Bangladesh  
Ministry of Housing and Public Works

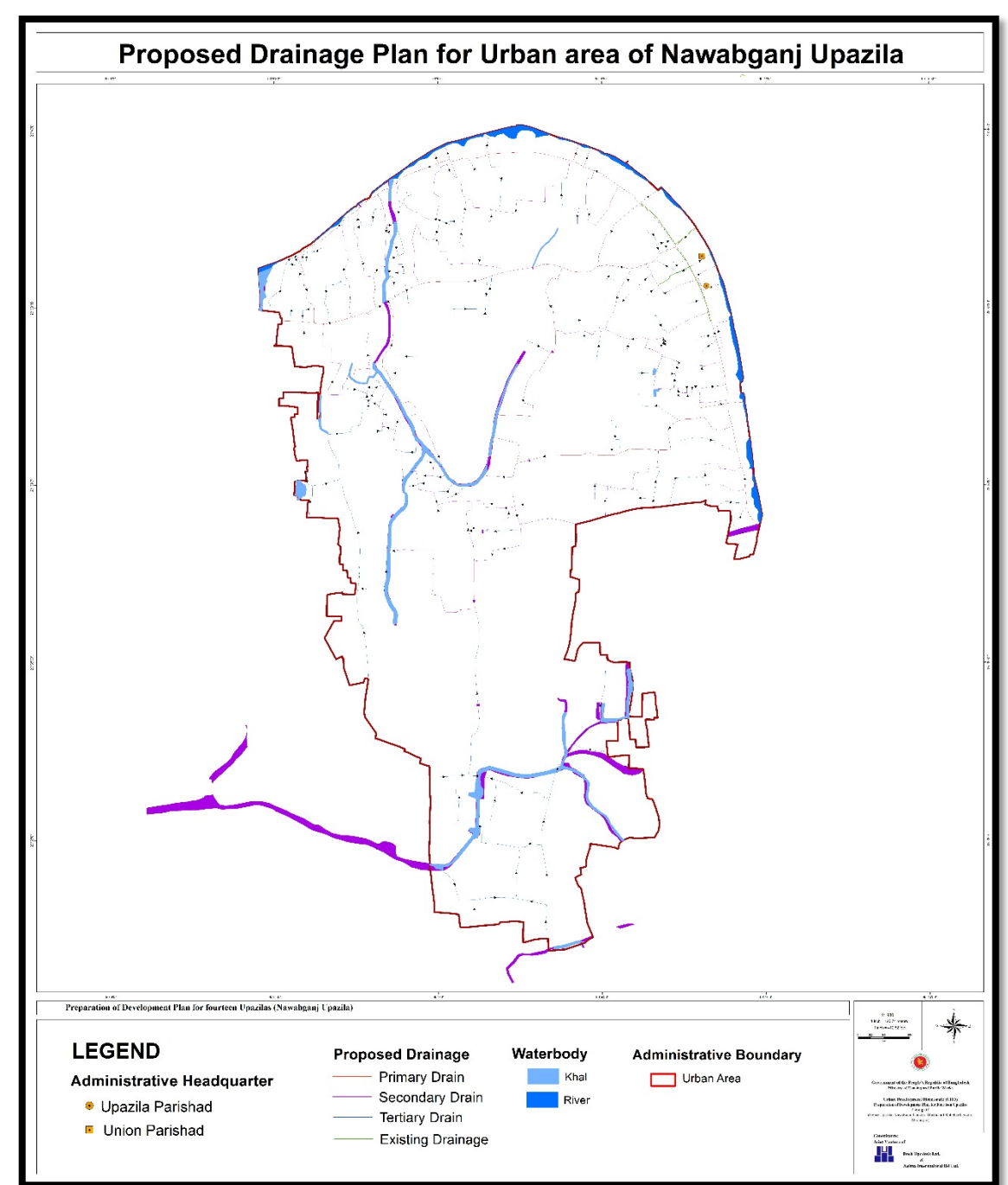
Urban Development Directorate (UDD)  
Preparation of Development Plan for Fourteen Upazilas  
Package 01  
(Dohar Upazila, Nawabganj Upazila, Dohar and Shishar Upazila,  
Madaripur)

Consultants:  
Joint Venture of

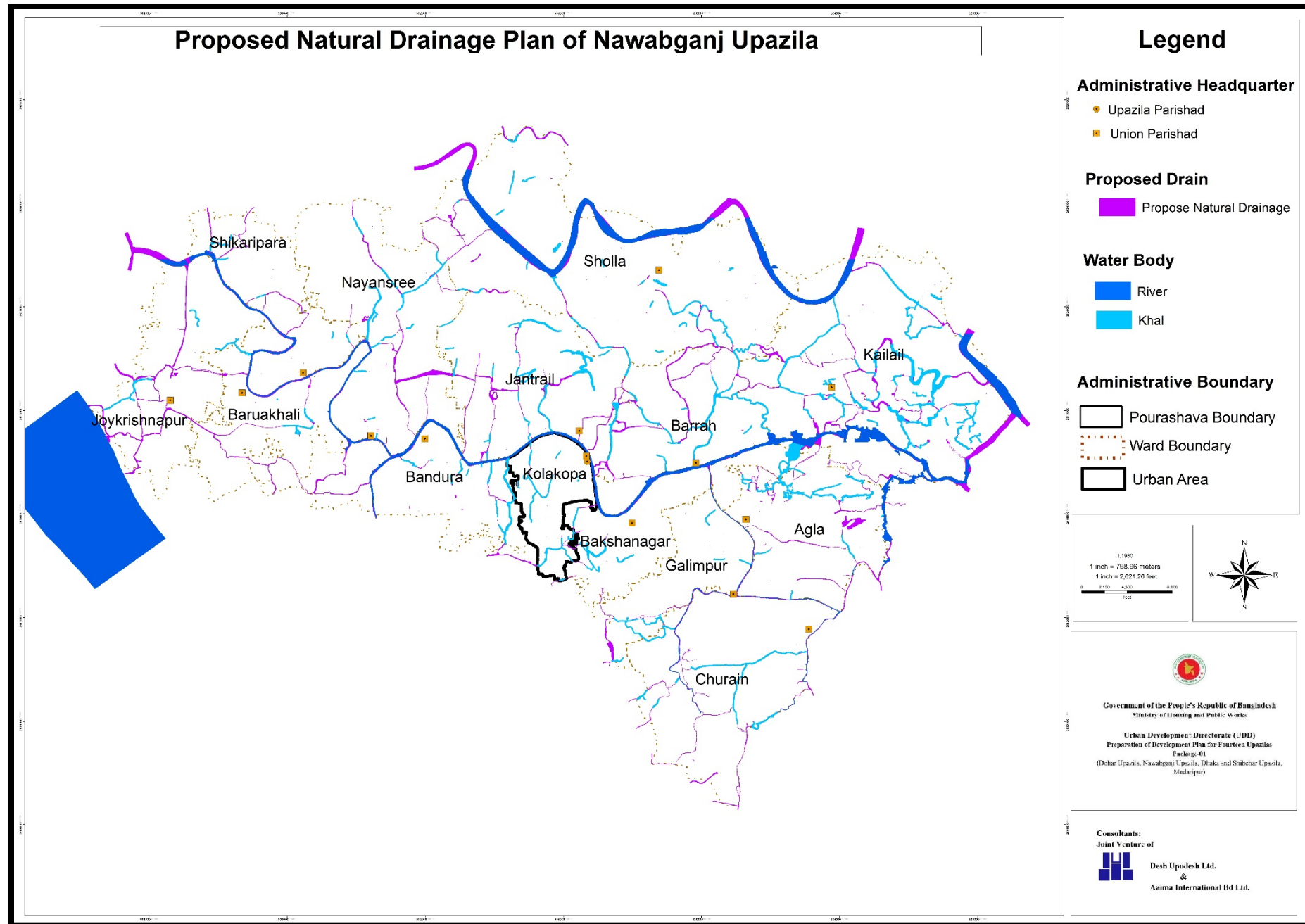


Desh Upadesh Ltd.  
&  
Azima International Bd Ltd.

# PROPOSE DRAINAGE PLAN FOR URBAN AREA OF NAWABGANJ UPAZILA



# PROPOSE NATURAL DRAINAGE PLAN OF NAWABGANJ UPAZILA



# PROPOSED LOW COST HOUSING PLAN (MODEL)



# **Shibchar Upazila Development Plan**

## OUT OF 17 SDG GOALS 8 ARE ACHIEVEABLE BY UPAZILA DEVELOPMENT PLANS SHIBCHAR UPAZILA

<b>Goal 1: No Poverty</b> "End poverty in all its forms everywhere."	<ol style="list-style-type: none"><li>1. Proposed <u>Economic</u> Zone will promote new non-farm employment. through industrial development.</li><li>2. Agricultural development proposals will help grow more output to reduce poverty by creating more employment.</li><li>3. Infrastructure development will promote private investment on business and industry and generated employment to reduce poverty.</li></ol>
<b>Goal 2: Zero Hunger</b> <u>food security</u> and improved nutrition and promote <u>sustainable agriculture</u> ".	<ol style="list-style-type: none"><li>1. Proposed Upazila Land Use Plan will protect farm land and help food security.</li><li>2. Proposed agricultural development measures will increase food production.</li><li>3. Proposed 7 Rural Sales and Service Centre (<u>RSSC</u>) will help develop local agriculture.</li></ol>
<b>Goal 3: Good Health and Well-Being for people</b> "Ensure healthy lives and promote well-being for all at all ages."	<ol style="list-style-type: none"><li>1. Proposed 13 community clinics at Union level will improve rural health services.</li><li>2. Proposed 200 bed <u>hospital</u> with CCU and ICU facilities will greatly increase health service for the upazila people.</li></ol>

## OUT OF 17 SDG GOALS 8 ARE ACHIEVEABLE BY UPAZILA DEVELOPMENT PLANS SHIBCHAR UPAZILA

<b><u>Goal 4: Quality Education</u></b> "Ensure <a href="#">inclusive</a> and <a href="#">equitable</a> quality education and promote <a href="#">lifelong learning</a> opportunities for all."	<ol style="list-style-type: none"><li>1. Proposal for 1 High School, 10 College and A <a href="#">University</a> will promote education in the upazila.</li><li>2. Proposal for training of teachers will help quality education.</li></ol>
<b><u>Goal 6: Clean Water and Sanitation</u></b> "Ensure availability and sustainable management of water and sanitation for all."	<ol style="list-style-type: none"><li>1. The plan proposed rain water harvesting and use of surface water after proper treatment as alternative source of water.</li><li>2. Suggestion for healthy latrine .</li></ol>
<b><u>Goal 8: Decent Work and Economic Growth</u></b> "Promote sustained, inclusive and <a href="#">sustainable economic growth</a> , full and productive employment and <a href="#">decent work</a> for all."	<ol style="list-style-type: none"><li>1. Agricultural development proposals will boost production and employment in agriculture sector.</li><li>2. <a href="#">Retail</a> Market has been proposed</li><li>3. <a href="#">Industrial</a> zone/hub proposed in the plans will help set up many industries with more non farm jobs.</li><li>4. All these will promote economic growth.</li></ol>

**OUT OF 17 SDG GOALS 8 ARE ACHIEVEABLE BY UPAZILA DEVELOPMENT PLANS  
SHIBCHAR UPAZILA**

**Goal 9: Industry, Innovation and Infrastructure**

**"Build resilient infrastructure, promote inclusive and sustainable industrialization and foster [innovation](#)".**

1. To face climate change impacts it is proposed to build concrete roads instead of bituminous roads.
2. Total 48 km narrow roads have been have been proposed to be widened.
3. Proposed Economic Zone will help set up many industries generating more non farm jobs.
4. Development of [Sheikh](#) Hasina Institute of Information Technology and Hi-Tech Park will help create more jobs for skilled professionals.

**Goal 11: Sustainable Cities and Communities**

**"Make cities and human settlements inclusive, safe, resilient and sustainable."**

1. Execution of infrastructure and services proposals will help make the urban centres sustainable and resilient.
2. With geological study, the consultant has identified [earthquake](#) vulnerable areas. It would enable people to develop buildings in safer places.

**Goal-15: PROTECT, RESTORE AND PROMOTE SUSTAINABLE USE OF TERRESTRIAL ECOSYSTEMS, SUSTAINABLY MANAGE FORESTS, COMBAT DESERTIFICATION, AND HALT AND REVERSE LAND DEGRADATION AND HALT BIODIVERSITY LOSS**

1. Ensure the conservation, restoration and sustainable use of terrestrial and inland freshwater ecosystems and their services.

## Details of Achieving Targets of Goal 11: SUSTAINABLE CITIES AND COMMUNITIES

"Make cities and human settlements inclusive, safe, resilient and sustainable."

### SHIBCHAR POURASHAVA

Target-1: ENSURE ACCESS FOR ALL TO SAFE AND AFFORDABLE HOUSING AND BASIC SERVICES	<ol style="list-style-type: none"><li>1. Provision for <a href="#">Satellite</a> Town provide affordable housing</li><li>2. Three public toilets ,each on 0.30 acre.</li><li>3. <a href="#">Sludge</a> treatment plant 1.00 acre</li><li>4. Length <a href="#">drainage</a> network::Primary-3.86 km, Secondary - 11.6 km and Tertiary-4.4 km</li><li>5. Water supply Network based on deep tube well.</li><li>6. Suggestion to use surface water and rain water harvesting.</li></ol>
Target-2: PROVIDE ACCESS TO SAFE, AFFORDABLE, ACCESSIBLE AND SUSTAINABLE TRANSPORT SYSTEM FOR ALL.	<ol style="list-style-type: none"><li>1. <a href="#">Truck</a> Terminal No.9</li><li>2. New 3 Bridges were proposed</li><li>3. <a href="#">Road</a> Widening has been proposed</li><li>4. Effective traffic management to ensure safe movement .</li></ol>
Target-3: ENHANCE INCLUSIVE AND SUSTAINABLE URBANISATION AND HUMAN SETTLEMENT PLANNING AND MANAGEMENT	<ol style="list-style-type: none"><li>1. Upazila and Pourashava level planning will help develop sustainable urbanisation and ensure planned urban development.</li><li>2. UDD initiative to prepare National and Regional level planning will strengthen human settlement planning and management. at national level.</li></ol>

## Details of Achieving Targets of Goal 11: SUSTAINABLE CITIES AND COMMUNITIES

**"Make cities and human settlements inclusive, safe, resilient and sustainable."**  
**SHIBCHAR POURASHAVA**

Target-4: <b>STRENGTHENING EFFORTS TO NATURAL AND CULTURAL HERITAGE.</b>	<ol style="list-style-type: none"><li>1. Proposal to develop Preserve natural waterbodies.</li><li>2. Proposal to develop <a href="#">stadium</a> and play field.</li><li>3. Suggestion to conserve all local heritages.</li></ol>
Target-5: <b>SIGNIFICANTLY REDUCE WATER RELATED DISASTERS.</b>	<ol style="list-style-type: none"><li>1. Suggestion to preserve waterbody and canals to ensure storm water retention and proper drainage system and prevent flooding.</li><li>2. Proposal to build strong <a href="#">embankment</a> along the Padma.</li><li>3. Plan for developing hierarchical <a href="#">drainage</a> system.</li></ol>
Target-6: <b>REDUCE THE ADVERSE ENVIRONMENTAL IMPACTS OF CITIES AND PAY SPECIAL ATTENTION TO AIR QUALITY AND OTHER WASTE.</b>	<ol style="list-style-type: none"><li>1. Proposal to develop healthy waste management system based on 3R.</li><li>2. Develop 4 Waste Transfer Station one <a href="#">dumping</a> site at Kutubpur.</li><li>3. Introduction of door to door waste collection system .</li></ol>

## Details of Achieving Targets of Goal 11: SUSTAINABLE CITIES AND COMMUNITIES

"Make cities and human settlements inclusive, safe, resilient and sustainable."

### SHIBCHAR POURASHAVA

Target-7: PROVIDE UNIVERSAL ACCESS TO SAFE, ACCESSIBLE AND GREEN AND PUBLIC SPACE.	1. <a href="#">Amusement</a> Park, with Neighborhood park and Amphitheater- 18.00 acres
Target-8: SUPPORT POSITIVE ECONOMIC, SOCIAL AND ENVIRONMENTAL LINKS BETWEEN URBAN, PERI-URBAN AND RURAL AREAS STRENGTHENING NATIONAL AND REGIONAL DEVELOPMENT PLANNING	<ol style="list-style-type: none"><li>1. Improved road network will help promote interaction with Dhaka city and further social and economic progress of the upazila.</li><li>2. Transport system development based on Upazila and Pourashava level planning will help create link between urban , peri-urban areas and rural areas</li><li>3. UDD initiative to prepare National and Regional level planning will strengthen national planning system.</li></ol>
Target-9: ADOPTING DISASTER MANAGEMENT PLAN AND CLIMATE CHANGE POLICIES	<ol style="list-style-type: none"><li>1. Suggestion for climate change resilient infrastructure development- concrete road instead of bituminous road.</li><li>2. Preservation and maintenance of large waterbody and natural khals to hold more water during heavy rains to avoid flash flood.</li><li>3. <a href="#">Moynakata</a> and Bachamora river has been proposed for excavation</li></ol>

# Sub Regional Plan

## **Policies for Sub-regional Planning**

### **Connectivity and Transportation Network**

- Policy 1: Prioritize inter- (Zila-Upazila/Upazila-Upazila) and intra- (Urban-Rural) regional connectivity.
- Policy 2: Accelerate high standard road links through widening of primary and secondary and construction of new tertiary roads.

### **Biodiversity and Nature Conservation**

- Policy 1: Conserve natural/environmental resources like water bodies.
- Policy 2: Execute land use planning for the enhancement of ecosystem and species diversity.

### **Community Resilience through Disaster Management**

- Policy 1: Identification of seismic hazard prone zones.
- Policy 2: Identification of flood hazard prone zones and river erosion areas.
- Policy 3: Provision and implementation of a risk sensitive land use planning.

# Sub Regional Plan

1. Satellite Town
2. Bus terminal
3. Truck Terminal
4. Economic Zone/Industrial Zone



Structure Plan

➤ Hospital with ICU and CCU Facility

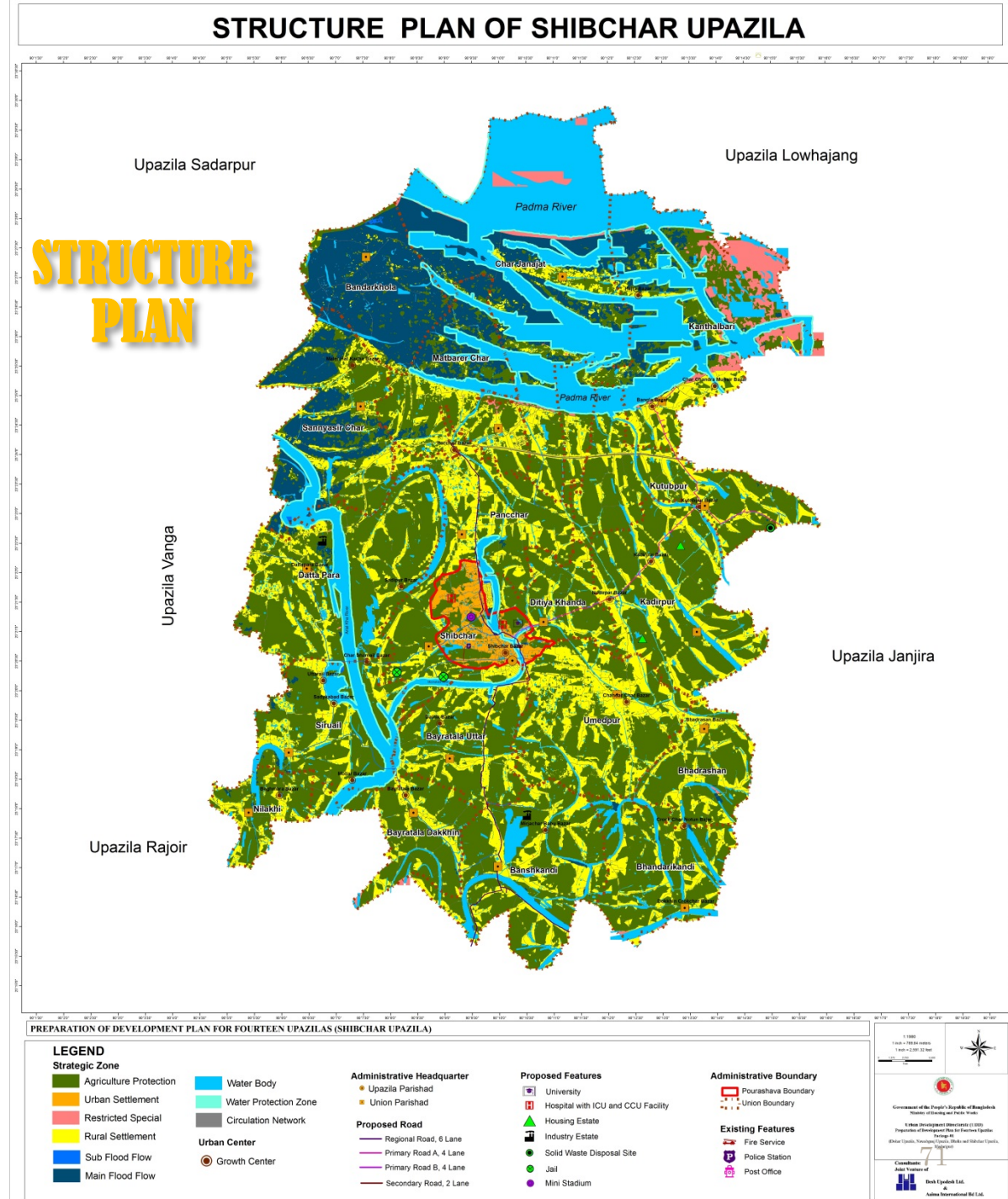
➤ Industrial Zone

➤ Jail

➤ Mini Stadium

➤ Solid Waste Disposal Site

➤ University



# Structure Plan

Strategic Zoning	Area(Acre)	Percentage			
Agriculture	45268.07	41.83			
Circulation Network	623.84	0.58			
Main Flood Flow Zone	2168.49	2	Road Category	Proposed Width (ft)	Length (Km)
Restricted Special	4248.52	33.93	Primary A	80 ft	22.2
Rural Settlement	21243.28	19.63	Primary B	60 ft	16.14
Sub Flood Flow Zone	15539.77	14.36	Primary B	50 ft	39.03
Urban Settlement	1039.34	0.96	Primary C	30 ft	3.78
Water Supply Protection Zone	2631.4	2.43			
Water Body	15465.63	14.29			
Total	108228.34	100.00			

# Proposed Feature for Upazila

Strategic Proposal	Location	Mauza Name	Plot No	Area (acre)
Truck Terminal-1	Shibchar Paurashava, Ward 9	Guatala-72	2805,2807,2808,2809,2812,2813,2814	1.34
Truck Terminal 2		Panch Char-14	172,173,174,175,176,209,211,431	1.55
Truck Terminal 3	Dattapara	Uttar Char Tajpur-24	684,685,688,689	0.48
Truck Terminal 4	Banshkandi	Mirjar Char-52	648,649,691	0.5
Truck Terminal 5	Kutubpur	Kutubpur-92	3519,3520,3521,3522	0.83
Truck Terminal 6	Sanyashir Char	Rajar Char Bandorkhola-09	5025,5027,5028	0.5
Truck Terminal 7	Dattapara	Gupterkanda-26	281,282	0.5
Truck Terminal 8	Shiruail	Shiruail-35	3011,3013	0.5
Truck Terminal 9	Bhandarikandi	Char Bhadrason-54	5726	0.5
Truck Terminal 10	Bayratala Uttar	Gajaria-62	196,197,205,207	1

# Proposed Feature for Upazila

Strategic Proposal	Location	Mauza Name	Plot No	Area (acre)
Bus Terminal 1	Dattapara	Gupterkanda-26	200,201	1.1
Bus Terminal 2	Dattapara	Uttar Char Tajpur-24	715,716,719,720,721,723,724	1.1
Bus Terminal 3	Shiruail	Shiruail-35	967,968	1.1
Bus Terminal 4	Bayratala Uttar	Gajaria-62	213,214	1.1
Bus Terminal 5	Banshkandi	Mirjar Char-52	702,704,705,706,707	1
Bus Terminal 6	Umedpur	Umedpur-59	2631,2632,2547	.9
Bus Terminal 7	Kutubpur	Kutubpur-92	3507	.9
Bus Terminal 8	Pancchar	Dalar Char-13	384,385,386,498	1.1
Bus Terminal 9	Bhandarikandi	Char Bhadrason-54	5565,5573	1.1
Bus Terminal 10	Sanyashir Char	Rajar Char Bandorkhola-09	4084,4085	1.1

Strategic Proposal	Location	Mauza Name	Plot No										Area (acre)
Satellite Town	Kadirpur	Munshi Kadirpur-91	878	879	880	881	882	883	884	885	886	887	395
				888	889	890	891	892	893	894	895	896	
				897	898	899	901	902	903	904	905	906	
				908	909	910	911	915	916	922	923	924	
				925	926	927	928	929	930	931	932	933	
				934	935	936	937	938	939	940	941	942	
				947	948	949	950	951	952	953	962	963	
				964	965	966	967	968	969	970	971	972	
				973	974	975	976	977	978	979	980	982	
				983	984	985	986	987	988	989	990	991	
				992	993	994	995	1034	996	997	998	999	
				1000	1001	1002	1003	1004	1043	1042	1005	1006	
				1007	1008	1009	1010	1011	1012	1013	1014	1015	
				1016	1017	1018	1019	1020	1021	1022	1023	1024	
				1025	1026	1027	1028	1029	1030	1031	3862	3874	
				3880	3891	3892	3893	3894	3898	3899	3900	3985	
				3903	3904	3906	3909	3910	3911	3915	3918	3919	
				4101	4102	4103	4104	4105	4106	4107	4108	4109	
				4110	4111	4112	4113	4114	4115	4116	4117	4118	
				4119	4120	4121	4122	4123	4124	4125	4126	4127	
				4128	4129	4130	4131	4132	4133	4134	4135	4136	
				4137	4138	4139	4140	4141	4142	4143	4144	4145	
				4146	4147	4148	4149	4150	4151	4152	4153	4154	
				4155	4156	4157	4158	4159	4160	4161	4162	4163	
				4164	4165	4166	4167	4168	4169	4170	4171	4172	
				4173	4174	4175	4177	4186	4187	4188	4189	4191	

Strategic Proposal	Location	Mauza Name	Plot No									Area (acre)
Satellite Town	Kadirpur	Munshi Kadirpur-91	4192	4193	4194	4195	4285	4286	4287	4288	4289	395
			4290	4291	4292	4293	4294	4298	4299	4306	4309	
			4310	4311	4312	4313	4314	4319	4320	4321	4322	
			4323	4324	4325	4326	4327	4328	4329	4330	4331	
			4332	4333	4334	4335	4336	4337	4338	4339	4340	
			4341	4342	4343	4344	4345	4346	4347	4348	4349	
			4350	4351	4352	4353	4354	4355	4356	4357	4358	
			4359	4360	4361	4362	4363	4364	4365	4366	4367	
			4368	4369	4370	4371	4372	4373	4374	4375	4376	
			4377	4378	4379	4380	4381	4382	4383	4384	4385	
			4386	4387	4388	4389	4390	4391	4392	4393	4394	
			4395	4396	4397	4398	4399	4400	4401	4402	4403	
			4404	4405	4406	4407	4408	4409	4410	4411	4412	
			4413	4414	4415	4467	4469	4470	4471	4472	4473	
			4474	4475	4476	4477	4478	4479	4480	4481	4490	
			4491	4492	4493	4494	4495	4496	4497	4498	4499	
			4500	4509	4510	4511	4555	4605	4606	4607	4608	
			4609	4610	4611	4612	4613	4614	4615	4616	4617	
			4618	4619	4620	4621	4622	4623	4624	4625	4626	
			4627	4628	4629	4630	4631	4632	4633	4634	4644	
			4721	4723	4724	4726	4727	4728	4729	4730	4733	
			4734	4736	4737	4738	4739	4740	4741	4746	4747	
			4748	4749	4750	4751	4758	4759	4760	4761	4762	
			4763	4768	4769	4770	4778	4779	4793	4802	4803	
			4809	4810	4819	4820	4821	4822	4831	4832	4842	
			4843	4844	4845	4847	4848	4849	4850	4851	4852	
			4853	4857	4863	4865	4864	4858				

Strategic Proposal	Location	Mauza Name	Plot No							Area (acre)
Economic Zone	Kadirpur, Umedpur	Manikpur-90	737	739	740	741	742	744	745	300
				746	747	748	749	750	751	
				752	753	754	755	756	757	
				758	759	760	761	762	763	
				764	765	766	767	768	769	
				770	771					
		Muzafarpur-57	430	431	432	437	438	439	444	
				445	446	447	448	449	450	
				451	452	3006	3007	3008	3009	
				3010	3011	3012	3013	3014	3015	
				3016	3017	3018	3021	3022	3023	
				3646						
		Umedpur-59	1276	1309	1310	1312	1313	1314	1315	
				1317	1318	1319	1403	1404	1405	
				1406	1409	1410	1411	1412	1413	
				1414	1416	1423	1424	1425	1426	
				1427	1428	1429	1430	1431	1432	
				1474	1854	1855	1856	1857	1858	
				1859	1860	1861	1862	1863	1873	
				1874	1875	1876	1877	1878	1879	
				1880	1881	1882	1883	1884	1885	
				1886	1887	1888	1890	1891	1892	
				1893	1894	1895	1915	1916	1917	

# Proposed Feature for Upazila

Strategic Proposal	Location	Mauza Name	Plot No	Area (acre)
Upazila Mini-Stadium	Shibchar Paurashava, Ward-2 (Mohoshin Club Compound)	71 no. Keranirbat	12,13,15	1.5 acre
Shibchar University	Shibchar Paurashava, Ward 6	71 no. Keranirbat	707, 708, 856-895,1009-1014, 1024, 1084, 1097, 1098, 1101	17.4
Specialized Hospital with ICU & CCU	Shibchar Paurashava, Ward no 6	71 no. Keranirbat	529,530,541-547,553,554,557,560-568,581-566,586-590,598	12.3
Common Examination Hall	Shibchar Paurashava, Ward no 2	Guatola-72	268, 267, 271	4.3
Graveyard	Shibchar Paurashava, Ward no 8	Samail	2610-2623, 2626-2628, 2631	9.8 Acre
Botanical Garden	Kadirpur	Munsi Kadirpur 91	2357-2367, 1, 2, 1647-1661	35.8

# Proposed Feature for Upazila

Strategic Proposal	Location	Mauza Name	Plot No	Area (acre)
Sludge Treatment Plant	Shibchar Paurashava, Ward no 6	71 no. Keranirbat	1074, 1073, 836, 837	1.5
Food Godown	Shibchar Paurashava, Ward no 9	Guatola 72	1264, 1209, 1216, 1215, 1214	2.5
Jail	Shibchar Paurashava, Ward no 9	Choto Chowdhuryr Bil	1094, 1250, 1251, 1252, 1256, 1280, 1193	9.5
	Shibchar Union	Samail 74	1835, 1836, 1837, 1838, 1819, 1818, 1820, 1821, 1822, 1825, 1826, 1829, 1883, 1884, 1834	11.34
Industrial Zone	Dattapara	Bachamora-21	252-273, 459, 460, 461, 471-499, 2621-2632, 2706-2740	42
	Banshkandi	Mirzar char-52	1036, 1038, 1040, 1059-1069, 1074, 2904, 2913, 2914, 2919, 2920, 2922, 2961, 2966-2968, 2984-2990, 2994-2999, 3001, 3002, 3007, 3015, 3016, 3019-30873186, 3196, 3197, 3204, 3209	75

# Proposed Feature for Upazila

Strategic Proposal	Location	Mauza Name	Plot No	Area (acre)
Solar Mini Grid	Char Janajat	Uttar Char Janajat		1 Acre
Rehab Center	Shibchar Paurashava, Ward no 6	Keranir Bat Mouza-71	614, 615, 627-630, 634, 635	2.3
Youth Center	Shibchar Paurashava, Ward no 1	Keranir Bat Mouza-71	111	0.4

# Proposed Important Features for Upazila

Type	Location	Type	Location
Proposed College	Matborer Char	Proposed Community Clinic	Bandarkhola
	Kutubpur		Sannyasir Char
	Sannyasir Char		Datta Para
	Pancchar		Siruaail
	Datta Para		Nilakhi
	Siruaail		Bayratala Dakkhin
	Banshkandi		Bayratala Uttar
	Umedpur		Banshkandi
	Char Janajat		Bhandarikandi
	Kanthalbari		Umedpur
Type	Location		Kutubpur
Proposed Wholesale Market	Shibchar Pourashava		Kanthalbari
	Matbarer Char		Kadirpur
	Datta para		
	Banshkandi		

# Proposed Important Features for Upazila

Type	Location
Proposed Community Center	Shibchar Pourashava Ward-1
	Shibchar
	Pannchar
	Bayratala Uttar
	Bayratala Dakkhin
	Ditiya Khanda
	Dattapara
	Shiruail
	Nilakhi
	Sannysir Char
	Char Jhanajhat
	Matbarer Char
	Kadirpur
	Kutubpur
	Kanthalbari
	Umedpur
	Bhadrashan
	Banshkandi

# Features for Upazila

Type	Location
Proposed Waste Transfer Station	Pourashava
	Kanthalbari
	Kutubpur
	Umedpur
	Bhandarikandi
	Banshkani
	Bayratala Uttar
	Siruail
	Datta Para
	Matbarer Char
	Shibchar

Type	Location
Proposed Electric Sub-station	Sannyasir Char
	Kanthalbari
	Umedpur
	Bhandarikandi
	Banshkandi
	Datta Para
	Pancchar
	Matbarer Char
	Char Jhanajhat
	Kadirpur
Type	Location
Proposed Rural Sales and Service Center (RSSC)	Kadirpur
	Char Jhanajhat
	Ditiya Khanda
	Sannyasir Char
	Pannchar
	Bayratala Uttar

# Proposed/Ongoing Features of Upazila

Strategic Proposal	Location	Mauza Name	Area (acre)
Sheikh Rasel Pouro Sishu Park	Pancchar	Boro Duari-79	4.2
Trauma Center	Sannyasirchar	Doulatpur	2
Sheikh Hasina Int. of Hi-Tech Park	Kutubpur	Boro keshobpur Mowza	70
Sheikh Hasina Textile Institute	Ward-6	Keranirbat Mowza	8
Sheikh Hasina Tath Polli	Kutubpur	Shibchar (60 acre Kutubpur Mouza),60acr Janjira Upazila	60
Islamic Foundation Central Mosque Complex	Ward-1	Keranirbat Mowza	0.40

# Proposed/Ongoing Features of Upazila

Strategic Proposal	Location	Mauza Name	Area (acre)
Power Grid	Ditiya Khanda	66 no. Malerkandi	5
Bio-Gas Plant	Matbarer Hat	6 no. Kharakandi	
Institute of Health and Technology-IHT & Nursing Institute	Pancchar	Boro Bahadurpur	5.21
Shibchar Shilpokola Inst. Amphitheater	Beside Pourashava (Ward-9)	72 no. Guatala	0.60
Gallery	Bohramgonj Club Field	72 no. Guatala	About 3
Technical Training College	Ditiyakhanda Union	70 no. Talukderkandi	About 1

# Urban Area Plan



## Legend

### Administrative Headquarter

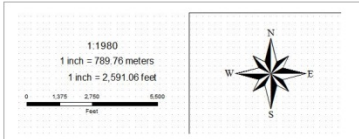
- Upazila Parishad
- Pourashava

### Strategic Zone

- Agriculture Protection
- Urban Settlement
- Rural Settlement
- Sub Flood Flow
- Main Flood Flow
- Water Body
- Water Protection Zone
- Circulation Network

### Administrative Boundary

- Pourashava Boundary
- Ward Boundary



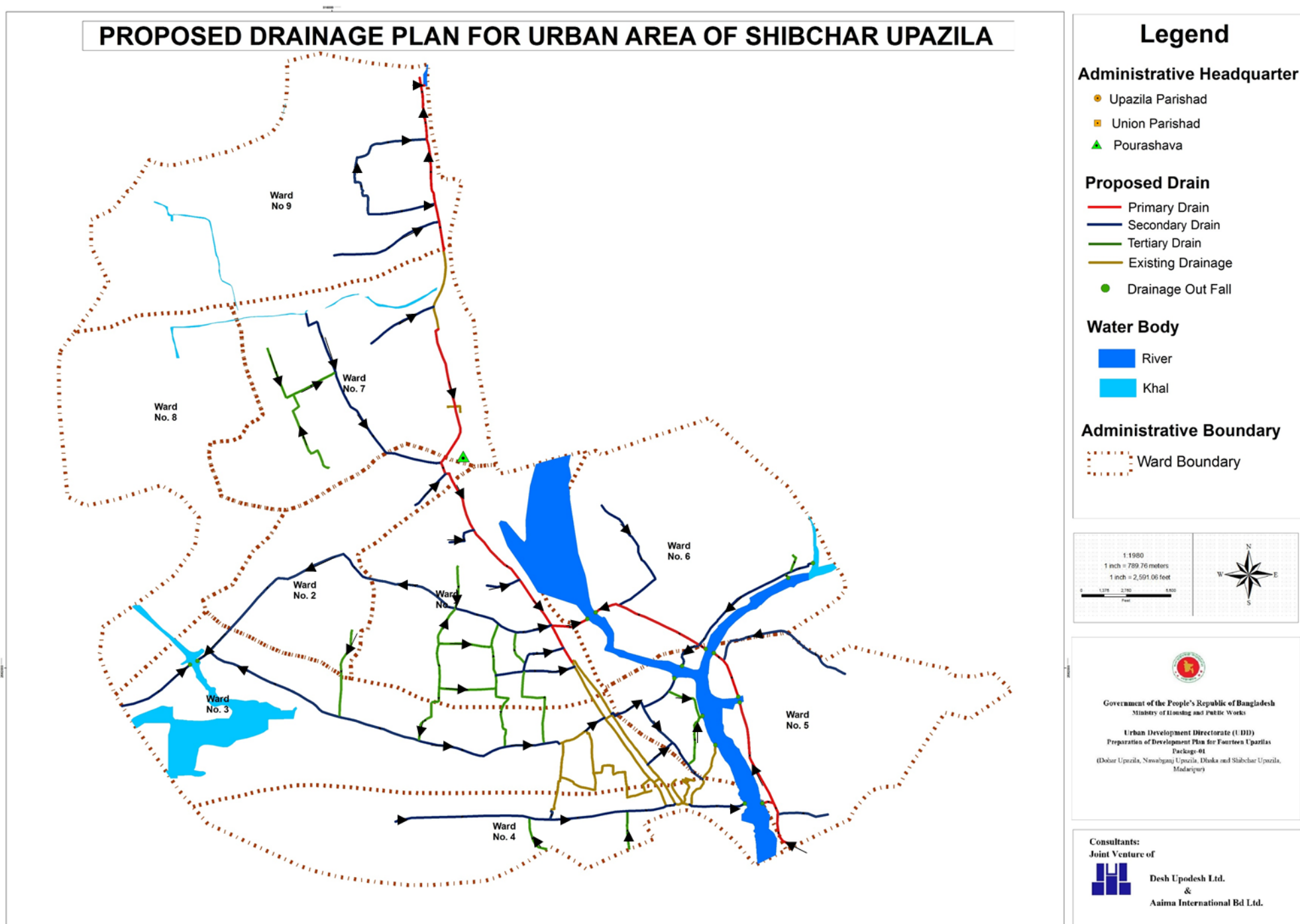
  
Government of the People's Republic of Bangladesh  
Ministry of Housing and Public Works  
  
Urban Development Directorate (UDD)  
Preparation of Development Plan for Fourteen Upazilas  
Package-01  
(Dohar Upazila, Nawabganj Upazila, Dhaka and Shibchar Upazila, Madaripur)

Consultants:  
Joint Venture of

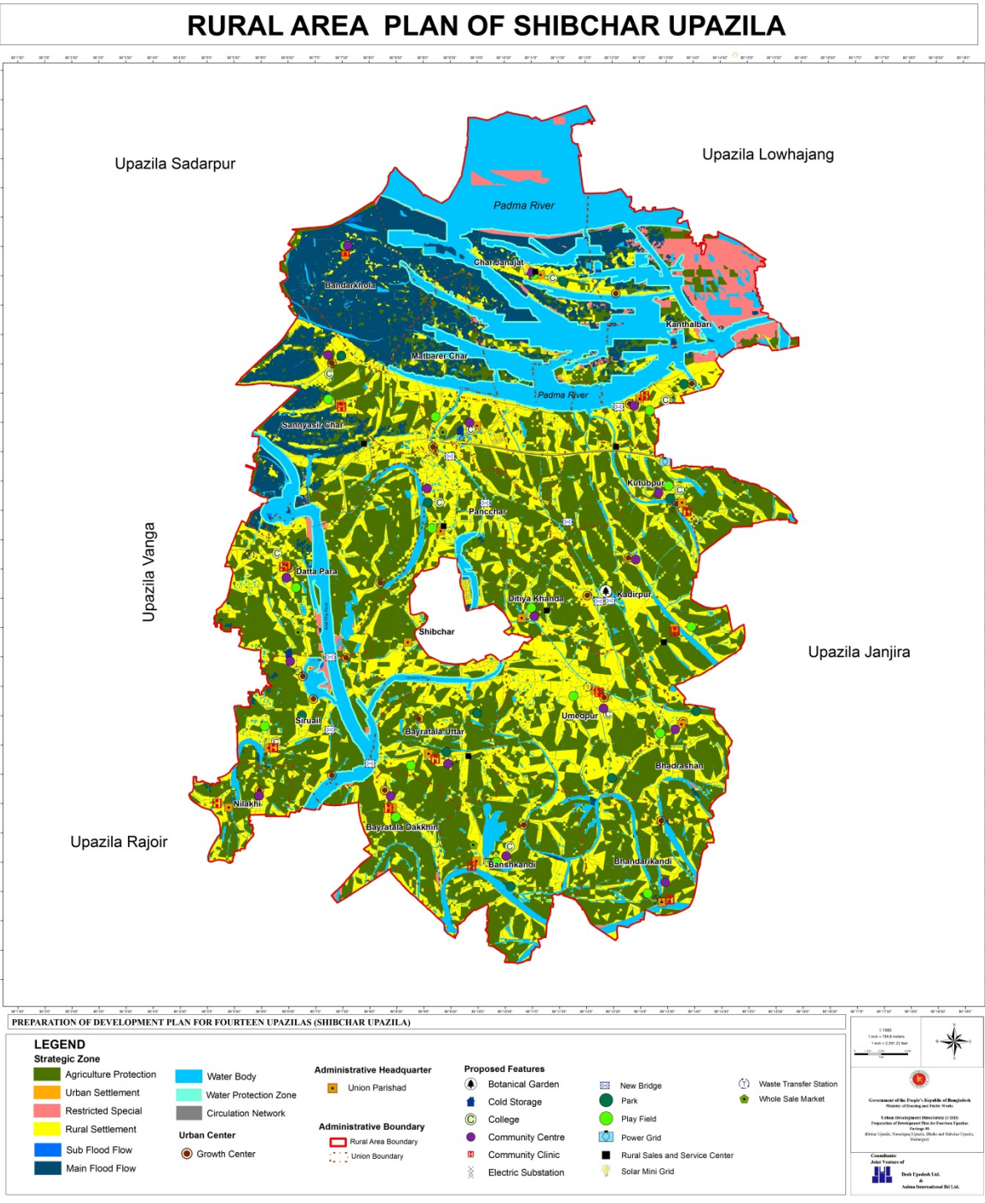


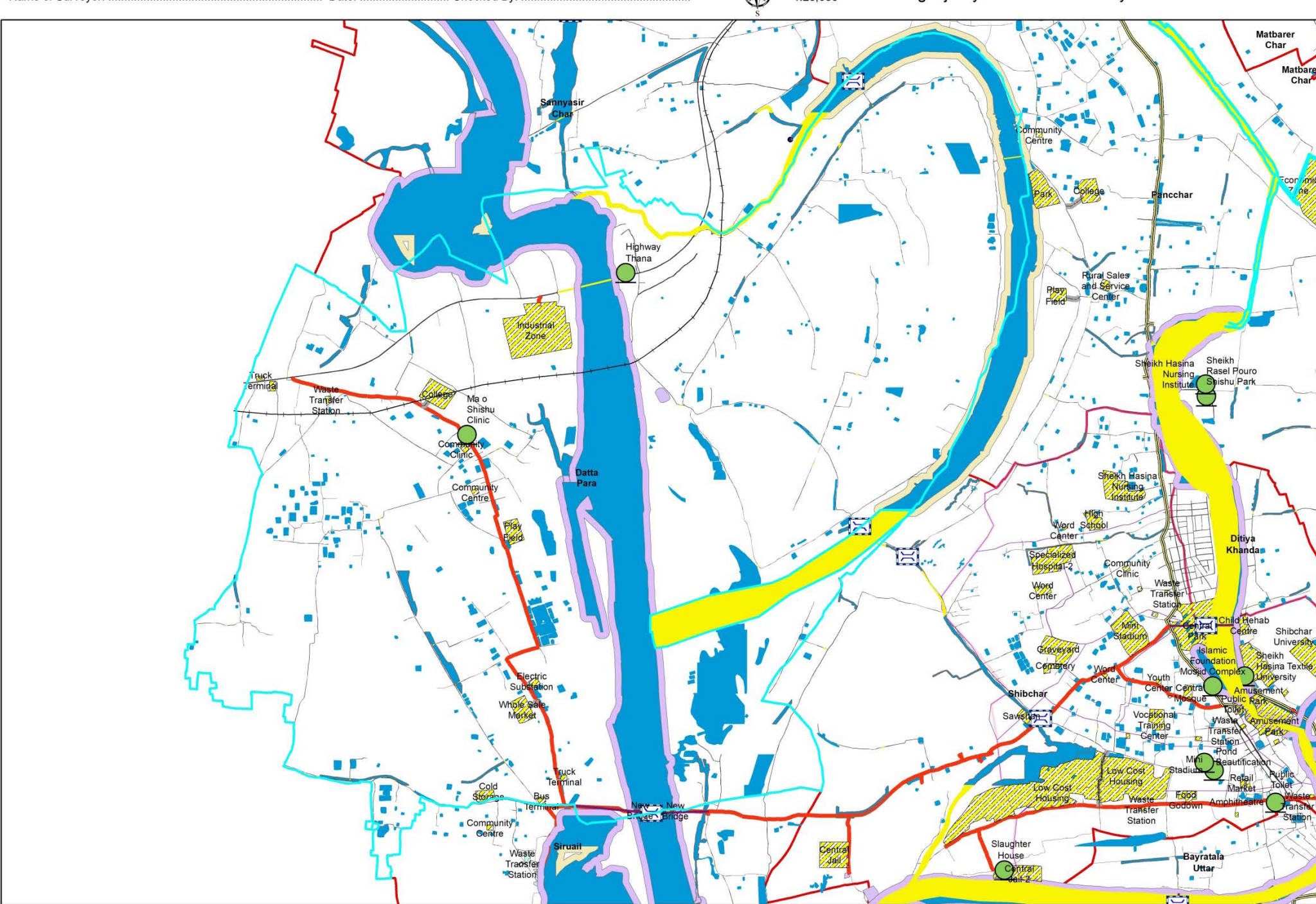
Desh Upodesh Ltd.  
&  
Aaima International Bd Ltd.

# Proposed Drainage Network Map

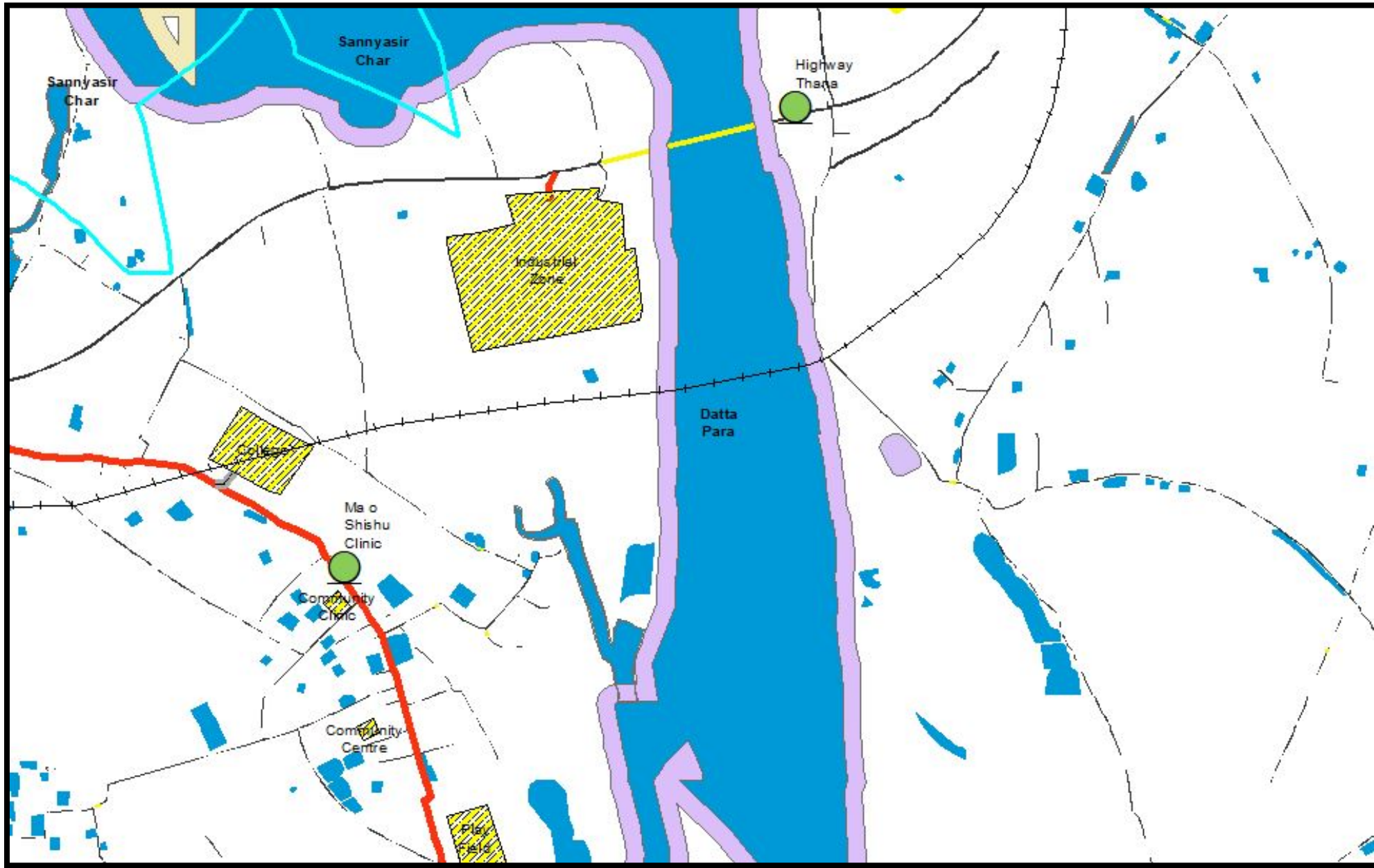


# Rural Area



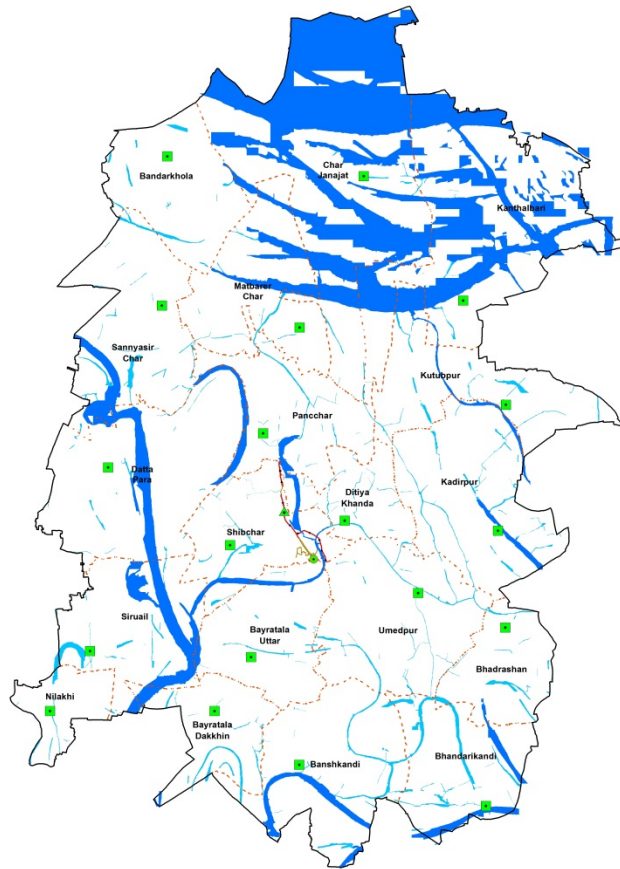


# Dattapara Union



# Dattapara Union

## PROPOSED NATURAL DRAINAGE PLAN OF SHIBCHAR UPAZILA



## Legend

### Administrative Headquarter

- Upazila Parishad
- Union Parishad
- Pourashava

### Proposed Drain

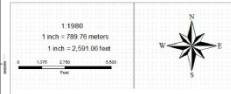
- Primary Drain
- Existing Drainage

### Water Body

- River
- Khal

### Administrative Boundary

- Pourashava Boundary
- Union Boundary



### Consultants:

Joint Venture of  
Desh Upodeesh Ltd.  
&  
Aulma International Bd Ltd.



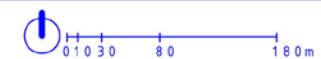
Proposed Natural Drainage Network Map:  
Proposal for excavation of Moynakata and Bachamora River

Economic Zone

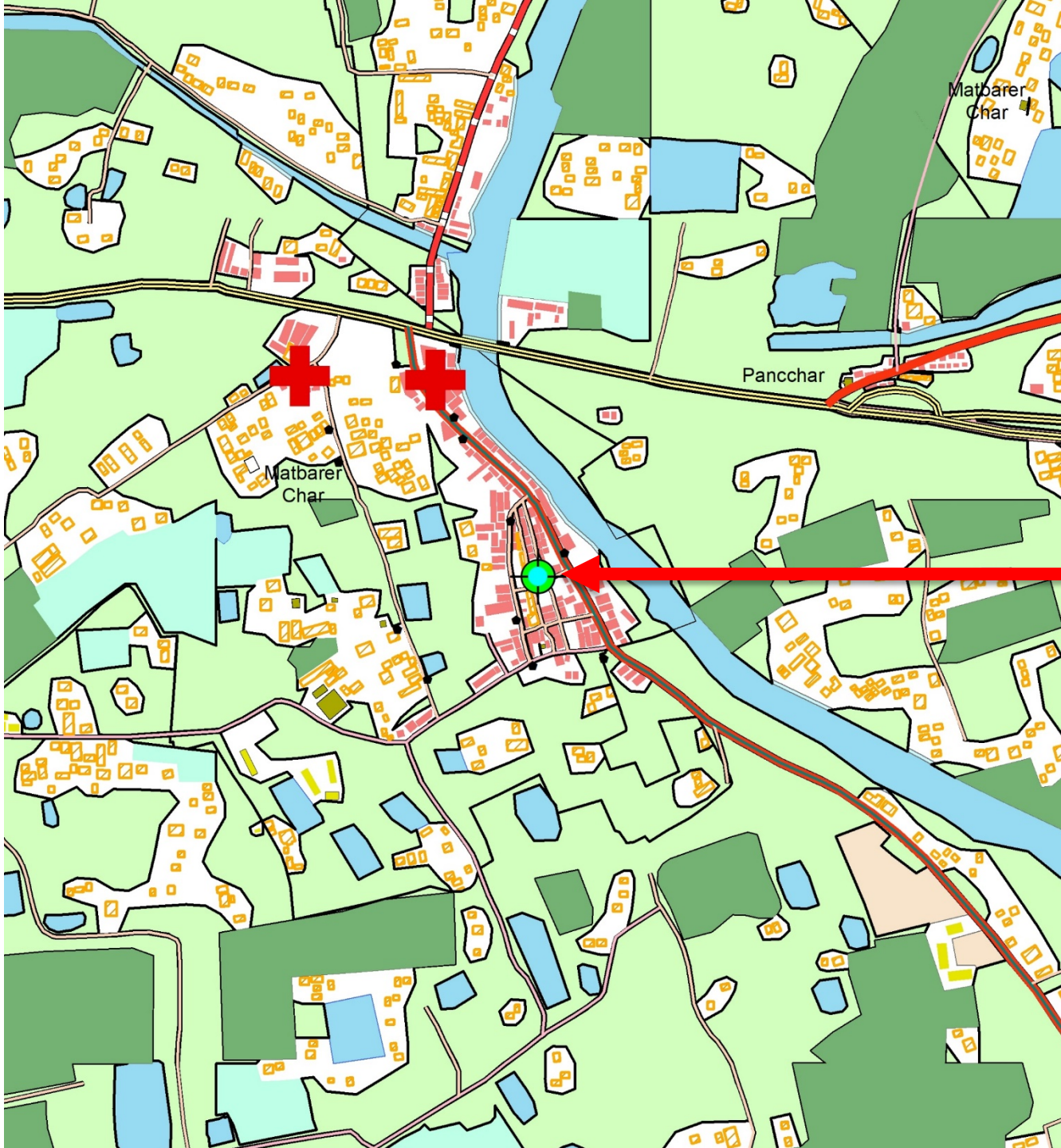


- LEGEND**
- 1. ADMINISTRATIVE ZONE
  - 2. APARTMENT
  - 3. BUILDUP AREA
  - 4. CENTRAL SOLID WASTE TRANSFER STATION
  - 5. CETP
  - 6. COMMERCIAL PLOT
  - 7. CONFERENCE & CONVENTION CENTRE
  - 8. CSTP
  - 9. DESIGNATED GREEN
  - 10. FILLING STATION AREA
  - 11. FIRE STATION & PARKING
  - 12. GAS-BASED POWER PLANT & ELECTRIC SUBSTATION
  - 13. GAS RISER/SUB-STATION
  - 14. GENERAL STORE
  - 15. GENERATOR & SUBSTATION FOR PETROL PUMP
  - 16. GREEN BELT
  - 17. HEALTH CARE & DAYCARE CENTRE
  - 18. HELIPAD
  - 19. HOLDING BAY/ DROP OFF
  - 20. HOTEL
  - 21. INDUSTRIAL PLOT
  - 22. MOSQUE
  - 23. OPEN SPACE
  - 24. PARKING
  - 25. PETROL PUMP
  - 26. POLICE STATION
  - 27. PUBLIC TOILET & UTILITIES
  - 28. QA/QC LAB
  - 29. SECURITY TOWER
  - 30. SFB (STANDARD FACTORY BUILDING)
  - 31. SINGLE HOUSE RESIDENCE
  - 32. SLUDGE MANAGEMENT STATION
  - 33. TRAINING COMPLEX, RESTAURANT
  - 34. WAREHOUSES
  - 35. WATER BODY
  - 36. WATER TREATMENT PLANT (WTP)
  - 37. WATER TANK & DTW PUMP HOUSE

LAYOUT -1: MASTER PLAN OF ECONOMIC ZONE

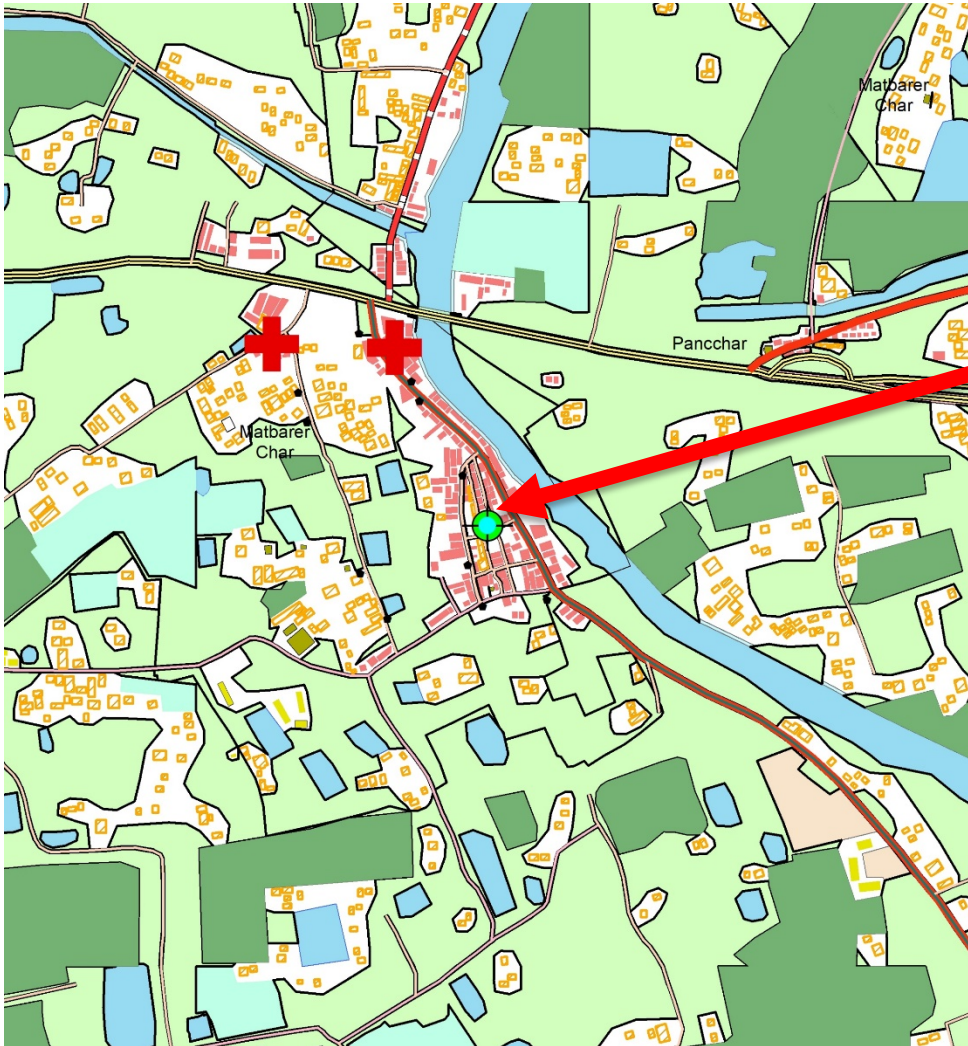


# TYPICAL REDEVELOPMENT PLAN FOR GROWTH CENTER



Pancchar Bazar

# TYPICAL REDEVELOPMENT PLAN FOR GROWTH CENTER

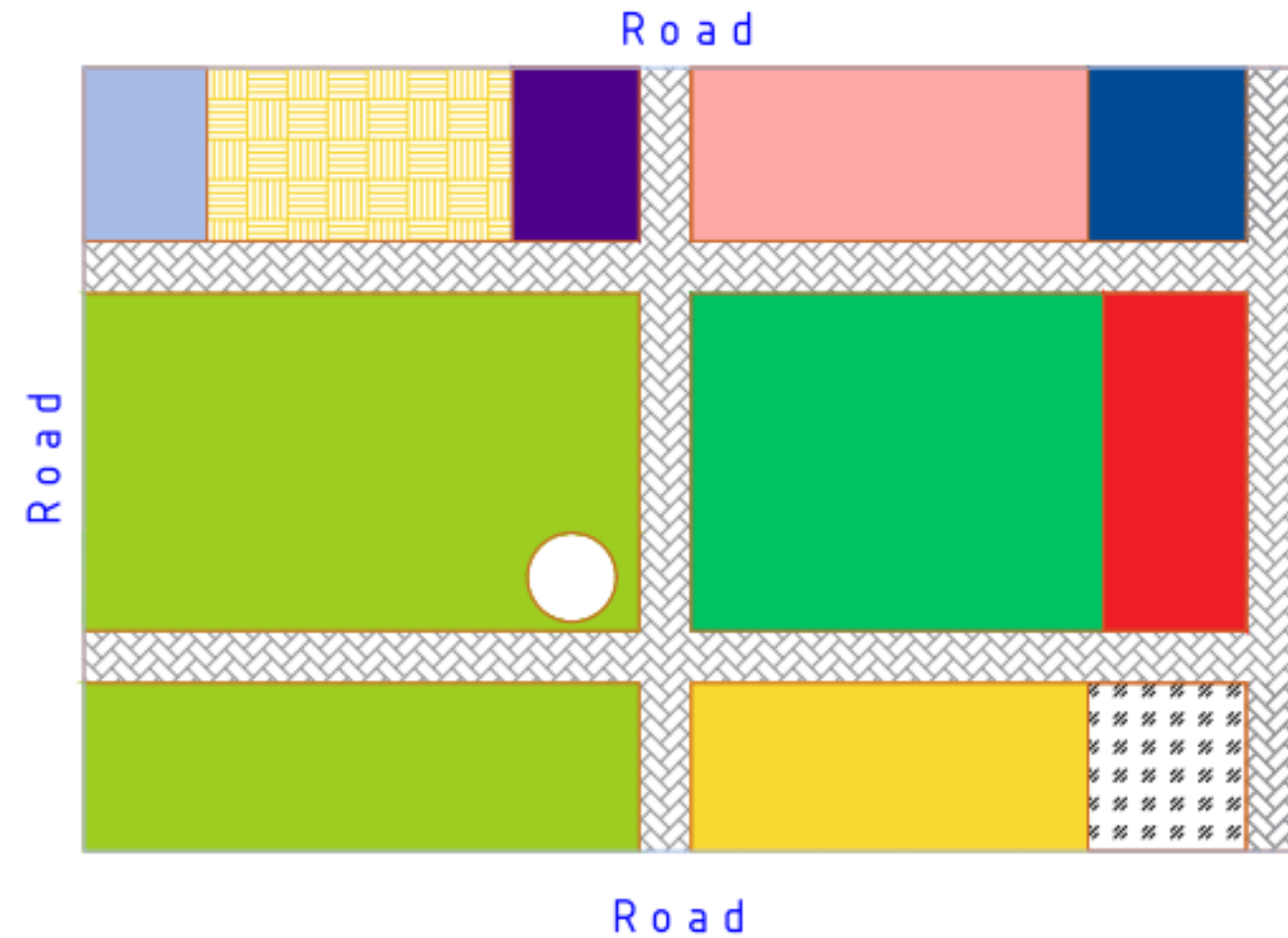
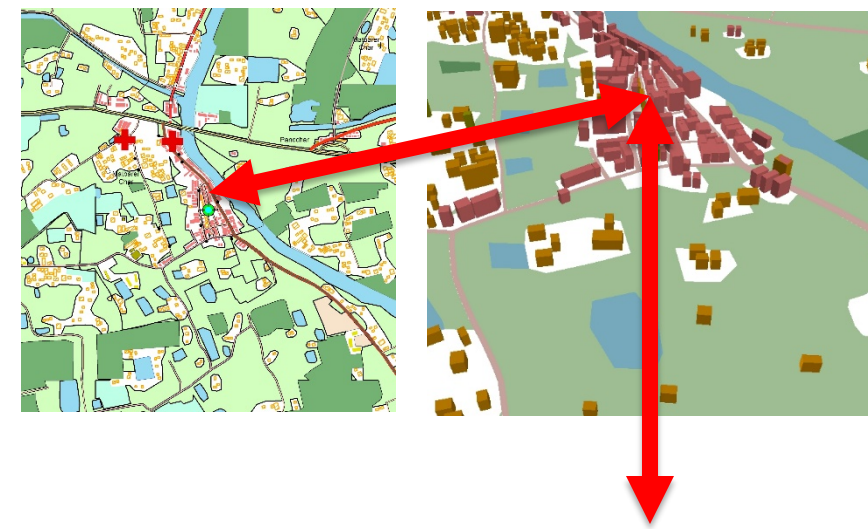


Pancchar Bazar



# TYPICAL REDEVELOPMENT PLAN FOR GROWTH CENTER

## Pancchar Bazar



### LEGEND

- HBB ROAD
- AGRICULTURAL PRODUCTS
- BAZAR COMMITTEE
- DEPARTMENTAL STORE
- DUSTBIN
- CENTRAL WASTE DISPOSAL SITE
- FISH
- MEAT
- MOSQUE
- PARKING SPACE
- PUBLIC TOILET
- VEGETABLES MARKET

⏏ SCALE: NOT TO SCALE

# EMBANKMENT



# EMBANKMENT



**Thank You All**