

Table-10.20: Proposed location of the Neighborhood Centre Complex in the Paurashava

Sl. No.	Area (Acre)	Ward No.	Mouza	Jl No. (Sheet No.)	Plot ID.
01.	2.635	Ward 01	Durgapur Dumur Tala	075(03)	1402, 1403, 1404, 1413, 1414, 1417
02.	3.977	Ward 02	Borasula	049(00)	357, 358, 359, 360, 369-379
03.	2.082	Ward 03	Moheskhola	074(00)	13, 14, 15, 16, 17, 696
04.	3.395	Ward 04	Durgapur Dumur Tala	75(02)	2212, 2213, 2214, 2215, 2216, 2219, 2220, 2221
05.	2.925	Ward 05	Vaukhali	068(02)	952, 953, 982-986
06.	2.25	Ward 06	Kurigram	069(00)	259
07.	3.783	Ward 07	Machim Dia	058(00)	301-304, 310, 311
08.	3.955	Ward 08	Uzirpur	100(02)	2033-2039
09	2.135	Ward 09	Bramman Danga	56(00)	185, 188-192, 196, 197

10.2.1.5. Water supply System development Proposal

a. A surface water treatment plant at Ragunathpur near Ragunathpur khal and Chitra river crossing, using surface water from Chitra River has been proposed, which will treat the surface water and feed into the Paurashava water supply network. The proposed features of the Surface Water Treatment plan is

Area: 11.114 acre

Location: Ward 01

Mouza: Ragunath Pur No. 48(02),

Plot Id.: .313-328.

The proposed length of surface water supply line is 14.543 Km. Surface water supply line is proposed as 250mm dia for the project area.

b. A new water supply network including the existing supply network for the future Narail Paurashava has been planned. It is proposed to extend the existing pipeline and to provide new overhead water tank as well as production wells to meet the present and future demand of water. The proposed water supply line 100, 150 and 200 mm dia for Narail Paurashava. The estimated length till 2030 is:

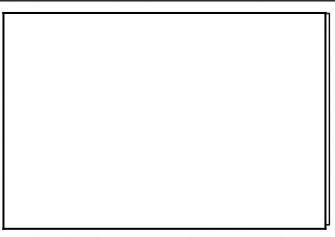
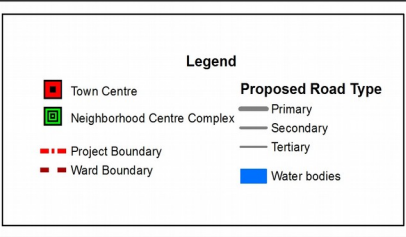
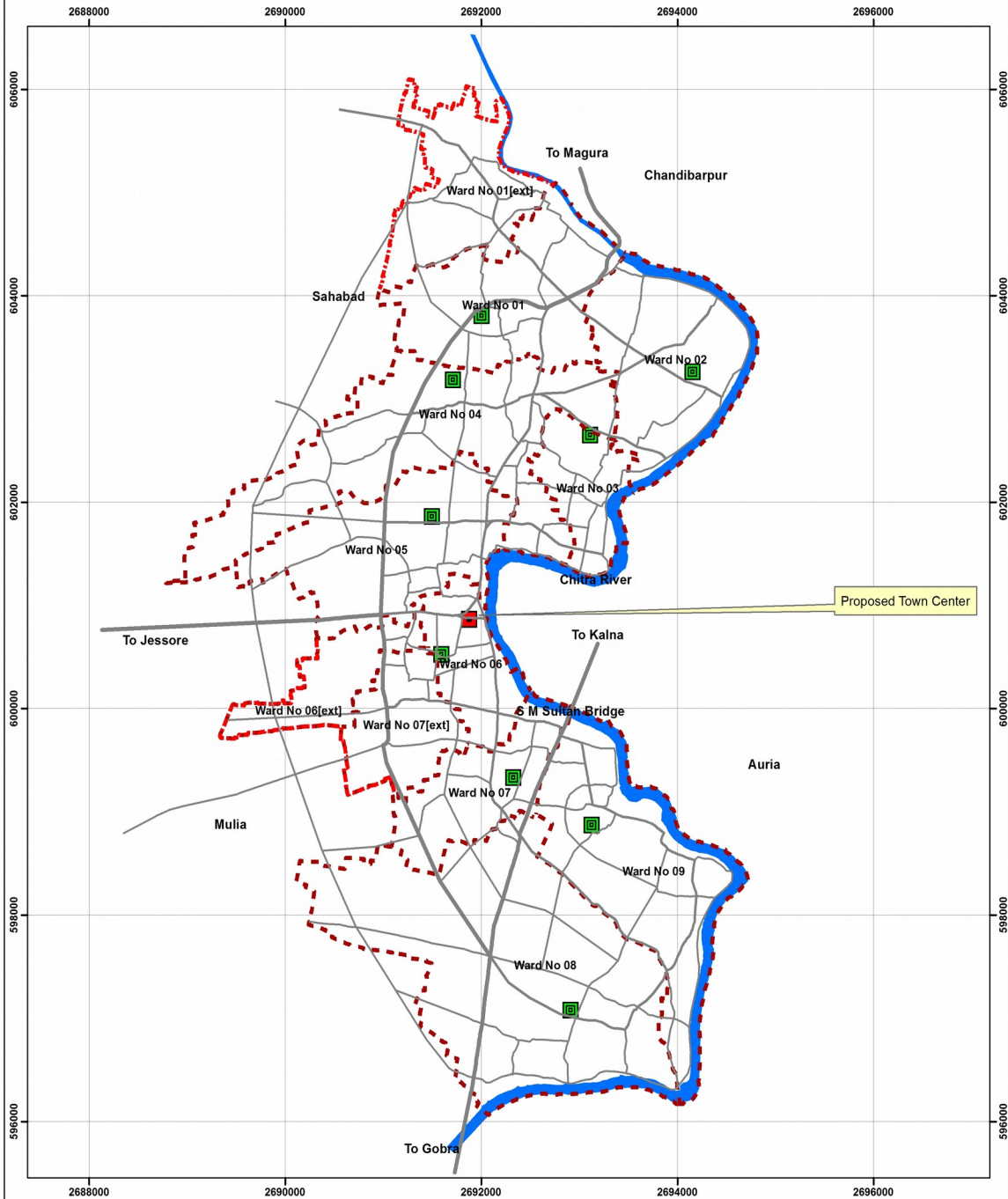
- 50 mm dia = 54.44 km
- 100 mm dia = 47.03 km
- 150mm dia = 26.50 km
- 200 mm dia =21.94 km.

Following tables illustrate the proposed Production well and water supply network in Narail Paurashava:

Table-10.21: Location of the Proposed production well and Pump house in Narail Paurashava

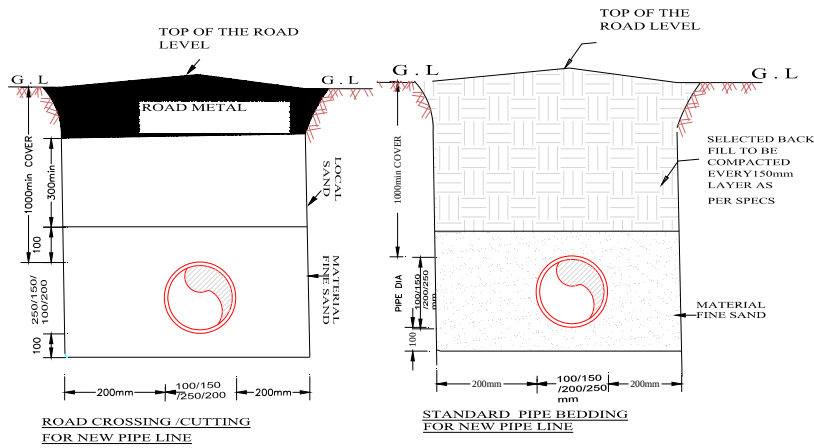
Sl. No.	Proposed Type	Area (acre)	Location		
			Ward No.	Mouza-Jl No. (Sheet No.)	Plot No.
01.	Production well and Overhead Tank	1.14	Ward 01	Borasula 049(00)	538, 539, 540
02.	Production well and Overhead Tank	0.77	Ward 02	Durgapur Dumur Tala 075(03)	177-181
03.	Production well and Overhead Tank	1.94	Ward 03	Moheskhola 074(00)	343
04.	Production well and Overhead Tank	0.737	Ward 07	Betbaria 059 (00)	71, 72, 73, 75
05.	Production well and Overhead Tank	1.11	Ward 08	Uzirpur 100(02)	2026, 2028, 2029, 2030
06.	Production well and Overhead Tank	1.106	Ward 09	Bramman Danga 056(00)	176-180

Map 10.6: Location of Proposed Town Center and Neighborhood Center Complex in Narail Paurashava



c .It is the policy of the GOB to deal with any large water supply project by the DPHE. As such for any future project concerning water supply and extension works in Narail Paurashava, DPHE should be involved for its vast technical expertise in this special field in order to make future Narail Water supply Project viable and successful.

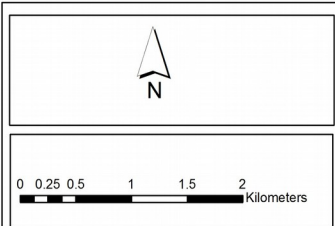
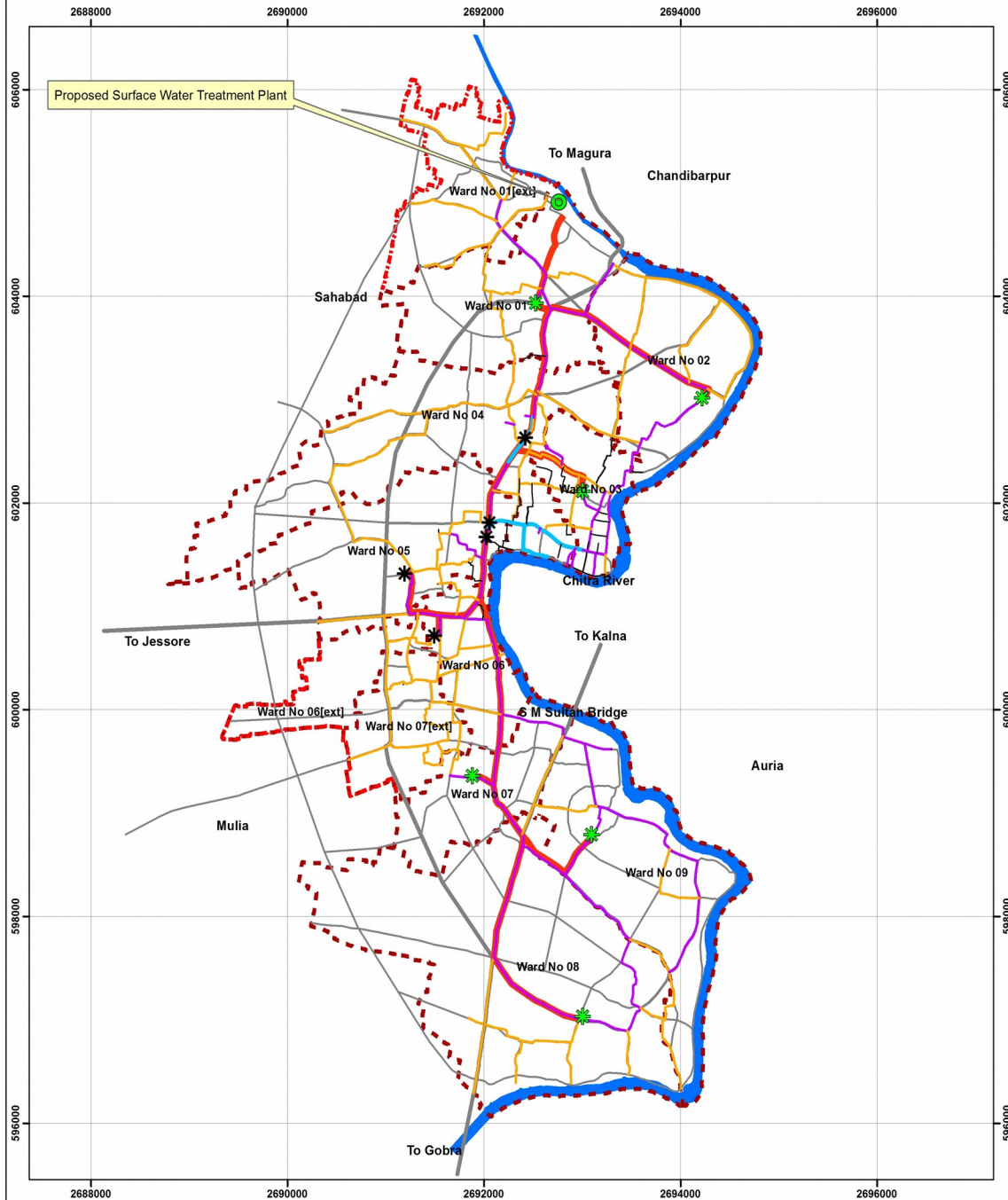
d. All proposed features need further detail studies and engineering investigations and that these proposed features will help solve the future and ever increasing demand of the Paurashava.



X-Section On 100/150/200/250 mm Dia Pipe Line

Figure 10.1: Cross Section of 100/150/200/250 mm Dia Pipe Line

Map 10.7: Location of Proposed Surface Water Treatment Plant, Water pump House and Water Supply Network in Narail Paurashava



Legend	
	Existing Pump House
	Proposed Pump House
	Surface Water Treatment Plant
	Project Boundary
	Ward Boundary
Proposed Water Supply line	
	Dia(mm) 50
	100
	150
	200
	Surface Water Supply Line
Proposed Road Type	
	Primary
	Secondary
	Tertiary

