

GDA LAND

18.00 M WIDE ROAD

SITE ENTRY

EXISTING SCHEME

GRAMIN ABADI

150 MMØ ———
100 MMØ ———
50 MMØ ———
100MMØ SLUICE VALVE ⊗ 5 NOS.
AIR RELIEF VALVE ● 10 NOS.

PROPOSED LAYOUT PLAN OF SEMI FINISHED AFFORDABLE HOUSING, 'PATRAKARPURAM VISTAR', RAPTI NAGAR EXTENSION HOUSING SCHEME AT MANBELA, GORAKHPUR.

TITLE:- PROPOSED WATER SUPPLY LAYOUT

DATE:-

SCALE:- 1:500

DRG. NO.:- S2

REV.NO.:-

FILE NO.:- 410 / 2019

DRN. BY:- 1

CHD. BY:- A

OWNER / DEVELOPER:-

GORAKHPUR DEVELOPMENT AUTHORITY
GORAKHPUR

PROJECT:-

PROPOSED SEMI FINISHED AFFORDABLE HOUSING 'PATRAKARPURAM VISTAR', AT RAPTI NAGAR EXTENSION HOUSING SCHEME, MANBELA, GORAKHPUR

REQUIREMENTS OF AFFORDABLE HOUSING:

- 1-NET SCHEME AREA = 21657.66 SQM. 2.166 HECTARE 5.36 ACRES
2. MIN. REQUIRED PARK AREA 10% OF SCHEME AREA
3. MAX. COMMERCIAL AREA 10% OF SCHEME AREA
4. REQUIRED PARKING @ 1 E.C.S. OF 15.75 SQM FOR 2 UNITS (50 - 75 SQM AREA OF EACH UNIT)
5. REQUIRED GARBAGE DISPOSAL AREA @ 15.0 SQM FOR 600 PERSONS
6. MAXIMUM DENSITY 300 UNITS / HECTARE OR 1750 PERSONS / HECTARE

AREA STATEMENT / DETAIL

1-NET SCHEME AREA	= 21657.66 SQM 100.00 %
6.36 ACRES / 2.166 HECTARE	
2-RESI. BLOCKS (304.78 sqm x 15)	= 4571.65 SQM 21.11 %
3-SURFACE PARKING	= 2467.03 SQM 11.35 %
4-COMMERCIAL AREA	= 1232.16 SQM 5.68 %
5-AREA FOR PARKS / GREEN	= 3357.92 SQM 15.50 %
6-AREA FOR GARBAGE DISPOSAL	= 52.39 SQM 0.24 %
7-AREA OF SETBACK / DRIVEWAY	= 7270.34 SQM 33.57 %
8-AREA OF VILLAGE ROAD	= 1951.18 SQM 9.00 %
10-OPEN AREA	= 694.78 SQM 3.21 %

SHEET NO.

1

SCALE

1:500

ARCHITECTS:-

'V DESIGN'

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