

GDA LAND

18.00 M WIDE ROAD

SITE ENTRY

TO PROPOSED S.T.P.

EXISTING SCHEME

GRAMIN ABADI

- SEPTIC TANK - 9 NOS
 □ MAN HOLE (TO SEPTIC TANK) - 136 NOS
 □ MAN HOLE (SEPTIC TANK TO STP) - 62 NOS
 — 200 MM Ø
 — 150 MM Ø

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

TITLE:- PROPOSED SEWER LINE LAYOUT

DATE:-

SCALE:- 1:500

DRG. NO.:- 81

REV. NO.:-

FILE NO.:- 416/2019

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.

REMARKS/NOTES OF APPROVAL & RETURN

1. NET SCHEME AREA = 2187.86 SQM (2.18 HECTARE)
2. MAX. COMMERCIAL AREA 10% OF SCHEME AREA
3. MIN. REQUIRED PARK AREA 10% OF SCHEME AREA
4. REQUIRED PARKING @ 11 C.G. OF 15.75 SQM FOR 2 (TYPE - II) SQM AREA OF EACH UNIT
5. REQUIRED DRAINAGE DISPOSAL AREA @ 10.0 SQM FOR 100 PERSONS
6. MAXIMUM DENSITY 100 DENSITY / HECTARE OR 1700 PERSONS / HECTARE

AREA STATEMENT / LISTING

- | Sl. No. | Particulars | Area (Sq. M) | Area (Hectare) |
|---------|----------------------------|--------------|----------------|
| 1 | NET SCHEME AREA | 2187.86 | 2.18 |
| 2 | AREA OF 18.00 M WIDE ROAD | 1071.00 | 1.07 |
| 3 | SURFACE PARKING | 2447.33 | 2.45 |
| 4 | COMMERCIAL AREA | 1292.16 | 1.29 |
| 5 | AREA FOR PARKS / GREEN | 3357.32 | 3.36 |
| 6 | AREA FOR DRAINAGE DISPOSAL | 62.50 | 0.06 |
| 7 | AREA OF SETBACK / DRIVEWAY | 7703.34 | 7.70 |
| 8 | AREA OF VILLAGE ROAD | 1581.18 | 1.58 |
| 9 | SCHEME AREA | 654.75 | 0.65 |

SHEET NO.

1

SCALE

1:500

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IV DESIGN

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J.E.
EX. ENGINEER

A. ENGINEER
CHIEF ENGINEER

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.:- 82

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

PARAMETERS OF AFFORDABLE HOUSING

1. NET SCHEME AREA = 2187.00 SQM
2.187 HECTARE
2. MIN. REQUIRED PARK AREA 10% OF SCHEME AREA
3. MAX. COMMERCIAL AREA 10% OF SCHEME AREA
4. REQUIRED PARKING 1 PCU OF 10.75 SQM PER 2 UNITS (80 - 75 SQM AREA OF EACH UNIT)
5. REQUIRED CHARGES DISPOSAL AREA 15.00 SQM FOR 600 PERSONS
6. MAXIMUM DENSITY 200 UNITS / HECTARE OR 1700 PERSONS / HECTARE

AREA STATISTICS / DATA

1. NET SCHEME AREA = 2187.00 SQM 2.187 H.
2. AREA OF BLOCKS (54.75 SQM x 15) = 8212.50 SQM 21.11 H.
3. SURFACE PAVEMENT = 2407.00 SQM 6.50 H.
4. COMMERCIAL AREA = 1200.00 SQM 3.25 H.
5. AREA FOR PARKS / GREEN = 2187.00 SQM 6.00 H.
6. AREA FOR CHARGES DISPOSAL = 15.00 SQM 0.04 H.
7. AREA OF SETBACK / DRIVEWAY = 2187.00 SQM 6.00 H.
8. AREA OF VILLAGE ROAD = 894.75 SQM 2.41 H.
9. OPEN AREA = 894.75 SQM 2.41 H.

SHEET NO.

1

SCALE

1:500

ARCHITECTS:-

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