

SPECIFICATIONS FOR THE SERVICES BEING PROVIDED AT NAVYUG ALLAHABAD
PHASE-II

ELECTRICAL SYSTEM:-

- a) Independent 11kV Transformer for entire phase –II,
- b) Metered electricity point for individual plots,
- c) Separate feeder pillar for individual row of plots,
- d) Electric supply through underground cable,
- e) Street light poles are placed to illuminate roads,
- f) Lux levels on Roads are as per recommendations of NBC 2016,

Sewage System/Disposal:-

- a) Sewage line is provided in front of all the plots,
- b) Combination of NP-2 & NP-3 pipes, of minimum dia 200mm, are being used,
- c) Sewage line along the plot is of NP-2,
- d) Road crossings are NP-3 pipes,
- e) Chambers are provided upto a depth of 0.9 meters,
- f) Sewage Lines of depth below 0.9 meters will be passing through manholes,
- g) Diameter of Manholes are as per recommendation of NBC-2019,

Drainage/Rain Water Harvesting:-

- a) Drainage line is provided in front of all the plots,
- b) Combination of NP-2 & NP-3 pipes, of minimum dia 200mm, are being used,
- c) Drainage line along the plot is of NP-2,
- d) Road crossings are NP-3 pipes,
- e) Chambers are provided upto a depth of 0.9 meters,

- f) Drainage Lines of depth below 0.9 meters will be passing through manholes,
- g) Diameter of Manholes are as per recommendation of NBC-2019,
- h) Rain Water harvesting pit is provided for recharging the ground water,
- i) RWH pit will percolate water upto first aquifer through bores and perforated pipes,

Water Supply:-

- a) Filtered and treated water supply,
- b) Metered water supply to individual plot,
- c) HDPE water supply line,
- d) Isolation vales are provided at strategic location to reduce down time and effective maintenance,