100 % COVERAGE OF ABD WITH SCADA **ENABLED 24 / 7 WATER SUPPLY** 

100 % SMART CONSUMER WATER METER (23413 NOS.) DUAL PIPING NETWORK & STORAGE

**AUTOMATION IN BILLING** & COLLECTION SYSTEM

100% COVERAGE

OF ABD WITH STORM WATER DRAINAGE SYSTEM

REDUCTION IN DISTRIBUTION LOSSES

24 X 7 WATER SUPPLY

100 % COVERAGE

17 MLD DECENTRALIZED WASTE WATER SYSTEM

REUSE 15 MLD RECYCLED WASTE WATER

20NOS. PUBLIC TOILET

REDUCED WASTE WATER TRANSMISSION DISTANCE (9 TO 1.5 KMS.)

VASTE WATER DISPOSAL & MANAGEMEN

COLLECTION, SEGREGATION & SECONDARY TRANSPORTATION OF WASTE

> TREATMENT OF WASTE IN WASTE TO ENERGY

WASTE MANAGEMENT

15.52 KMS. OF MAJOR ROADS

45 NOS. OF 3ARMED JUNCTIONS

**29 NOS** OF 4ARMED JUNCTIONS PEDESTRIAN & NMV FRIENDLY STREETS

28.10 KMS PEDESTRIAN CROSSINGS

10 NOS. MID BLOCK

IMPROVED TRAFFIC

BARRIER FREE & UNIVERSALLY ACCESSIBLE

URBAN MOBILITY

RAILWAY OVER BRIDGE

1 NO. PEDESTRIAN PATHS AND CROSSING

24/7

100% (23413 NOS.) POWER SUPPLY FOR ENTIRE ABD

42900 UNITS/DAY **ROOF TOP SOLAR PANELS** 

REDUCED TRANSMISSION & DISTRIBUTION LOSSES

**IMPROVED BILLING & COLLECTION EFFICIENCY** 

24 X 7 POWER SUPPY

100% COVERAGE OF ABD AREA

**GAS DISTRIBUTION** 

53.50 KMS. PNG DISTRIBUTION NETWORK

**COVERAGE OF ABD AREA WITH ENERGY** EFFICIENT STREET LIGHTING & SECURITY SURVEILLANCE

53.50 KMS OF FIRE HYDRANTS NETWORK

STREET LIGHTING . SECURITY & SURVEILLANCE

100% WIFI CONNECTIVITY IN ABD WITH 4 Public Hotspost (Range 250mt. Radi.)

SHIFTING OF OVERHEAD COMMUNICATION LINES IN UTILITY DUCTS

TELECOM & IT CONNECTIVIT

OF APPROACHABLE UTILITY DUCTS ON MAJOR ROADS

OF MINOR UTILITY DUCTS WITH MAINTENANCE BOXES ON MINOR ROADS & PATHWAYS

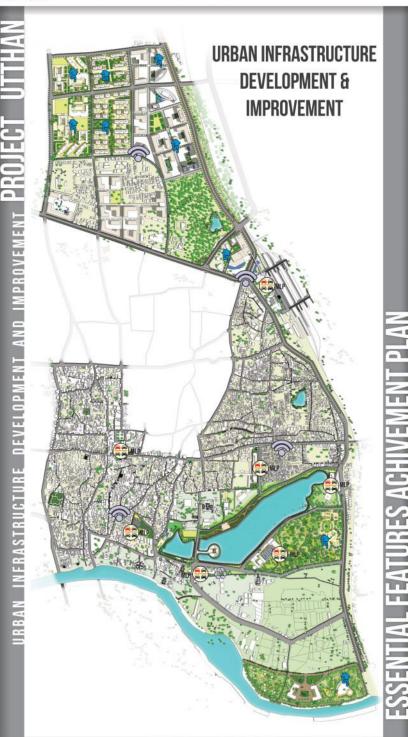
UNDER GROUND UTILITY DUCT

2 HOSPITAL SMART HEALTH CARE FACILITIES

PROVISION OF **FREE WIFI HOTSHPTS** 

SMART CLASSROOMS AND FACILITIES

HEALTH & EDUCATION





ASSURED ELECTRICITY SUPPLY WITH AT LEAST 10% OF THE SMART CITY'S ENERGY REQUIREMENT COMING FROM SOLAR



ADEQUATE WATER SUPPLY INCLUDING WASTE WATER RECYCLING AND STORM WATER REUSE.



SANITATION INCLUDING SOLID WASTE MANAGEMENT



RAIN WATER HARVESTING



SMART METERING



ROBUST IT CONNECTIVITY AND DIGITALIZATION



PEDESTRIAN FRIENDLY PATHWAYS



ENCOURAGEMENT TO NON-MOTORISED TRANSPORT E.G. WALKING AND CYCLING



INTELLIGENT TRAFFIC MANAGEMENT



NON-VEHICLE ZONE



SMART PARKING



**ENERGY EFFICIENT STREET LIGHTING** 



INNOVATIVE USE OF OPEN SPACES



VISIBLE IMPROVEMENT IN AREAS





**ENERGY EFFICIENT & GREEN BUILDING** 



AFFORDABLE HOUSING



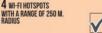
















1200 PBS BIKES **8 300 E-RICKSHAWS** 



54 VEHICULAR INTERSECTIONS &1107 FLOW MONITORING SENSORS CAMERAS ALL ALONG 189 KM OF MAJOR ROAD NETWORK INCLUDING

5.68 KM OF

PARKING WITH 2900 ECS

7 SMART MULTI-LEVEL

100% COVERAGE OF



















