



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	REDUCTION IN DISTRIBUTION LOSSES	24 X 7 WATER SUPPLY
100 % COVERAGE OF ABD WITH SEWERAGE SYSTEM	17 MLD DECENTRALIZED WASTE WATER SYSTEM	REUSE 15 MLD RECYCLED WASTE WATER
100% COVERAGE OF ABD WITH STORM WATER DRAINAGE SYSTEM	20NOS. PUBLIC TOILET	REDUCED WASTE WATER TRANSMISSION DISTANCE (9 TO 1.5 KMS.)
WASTE WATER DISPOSAL & MANAGEMENT		
100 % 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
28.10 KMS. OF MINOR ROADS	10 NOS. MID BLOCK PEDESTRIAN CROSSINGS	IMPROVED TRAFFIC MANAGEMENT
URBAN MOBILITY		
24 / 7 UN-INTERRUPTED POWER SUPPLY FOR ENTIRE ABD	100% (23413 NOS.) SMART CONSUMER ENERGY METERS	42900 UNITS/DAY ROOF TOP SOLAR PANELS
15% REDUCED TRANSMISSION & DISTRIBUTION LOSSES	95% IMPROVED BILLING & COLLECTION EFFICIENCY	24 X 7 POWER SUPPLY
GAS DISTRIBUTION		
100% COVERAGE OF ABD AREA	53.50 KMS. PNG DISTRIBUTION NETWORK	
100% COVERAGE OF ABD AREA WITH ENERGY EFFICIENT STREET LIGHTING & SECURITY SURVEILLANCE	53.50 KMS. OF FIRE HYDRANTS NETWORK FOR CONGESTED AREA	
STREET LIGHTING , SECURITY & SURVEILLANCE		
100% WIFI CONNECTIVITY IN ABD WITH 4 PUBLIC HOTPOST (RANGE 250MT. RAD.)	SHIFTING OF OVERHEAD COMMUNICATION LINES IN UTILITY DUCTS	
TELECOM & IT CONNECTIVITY		
19.72 KMS OF APPROACHABLE UTILITY DUCTS ON MAJOR ROADS	33.78 KMS 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 HOTSPOTS	SMART CLASSROOMS AND FACILITIES
HEALTH & EDUCATION		

URBAN INFRASTRUCTURE DEVELOPMENT AND IMPROVEMENT PROJECT UTTAAN



URBAN INFRASTRUCTURE DEVELOPMENT & IMPROVEMENT

ESSENTIAL FEATURES ACHIEVEMENT PLAN

	ASSURED ELECTRICITY SUPPLY WITH AT LEAST 10% OF THE SMART CITY'S ENERGY REQUIREMENT COMING FROM SOLAR.	29% ENERGY GENERATION FROM SOLAR	<input checked="" type="checkbox"/>
	ADEQUATE WATER SUPPLY INCLUDING WASTE WATER RECYCLING AND STORM WATER REUSE.	24X7 WATER SUPPLY REUSE OF 15 MLD RECYCLED WASTE WATER REDUCING POTABLE WATER DEMAND TO 40%	<input checked="" type="checkbox"/>
	SANITATION INCLUDING SOLID WASTE MANAGEMENT	100% COLLECTION & SEGREGATION	<input checked="" type="checkbox"/>
	RAIN WATER HARVESTING	100% IN REDEVELOPMENT AREA	<input checked="" type="checkbox"/>
	SMART METERING	100% OF SMART METERING	<input checked="" type="checkbox"/>
	ROBUST IT CONNECTIVITY AND DIGITALIZATION	4 WI-FI HOTSPOTS WITH A RANGE OF 250 M. RADIUS	<input checked="" type="checkbox"/>
	PEDESTRIAN FRIENDLY PATHWAYS	100% ROADS WITH PEDESTRIAN FRIENDLY PATHWAYS	<input checked="" type="checkbox"/>
	ENCOURAGEMENT TO NON-MOTORISED TRANSPORT E.G. WALKING AND CYCLING	1200 PBS BIKES & 300 E-RICKSHAWS	<input checked="" type="checkbox"/>
	INTELLIGENT TRAFFIC MANAGEMENT	54 VEHICULAR INTERSECTIONS & 1107 FLOW MONITORING SENSORS CAMERAS ALL ALONG 189 KM OF MAJOR ROAD NETWORK INCLUDING 100% ABD COVERAGE	<input checked="" type="checkbox"/>
	NON-VEHICLE ZONE	5.68 KM OF NO-VEHICLE STREETS	<input checked="" type="checkbox"/>
	SMART PARKING	7 SMART MULTI-LEVEL PARKING WITH 2900 ECS	<input checked="" type="checkbox"/>
	ENERGY EFFICIENT STREET LIGHTING	100% COVERAGE OF SOLAR POWERED LED STREET LIGHTING	<input checked="" type="checkbox"/>
	INNOVATIVE USE OF OPEN SPACES	2 CITY LEVEL PARK & 6 MULTI-USE NEIGHBORHOOD PARKS 10.56% OF ABD AREA	<input checked="" type="checkbox"/>
	VISIBLE IMPROVEMENT IN AREAS	100% UTILITY IN SHIFTING IN UNDER GROUND UTILITY DUCT TRANSFORMATION OF URBAN FORM DUE TO TOD	<input checked="" type="checkbox"/>
	SAFETY	1933 CCTV CAMERAS COVERING ENTIRE CITY	<input checked="" type="checkbox"/>
	ENERGY EFFICIENT & GREEN BUILDING	85.64% GREEN BUILDINGS IN THE REDEVELOPMENT AREA	<input checked="" type="checkbox"/>
	AFFORDABLE HOUSING	33.30% AFFORDABLE HOUSING OF TOTAL HOUSING PROVIDED ADDITIONAL 6114 UNITS FOR SLUM DWELLERS	<input checked="" type="checkbox"/>