



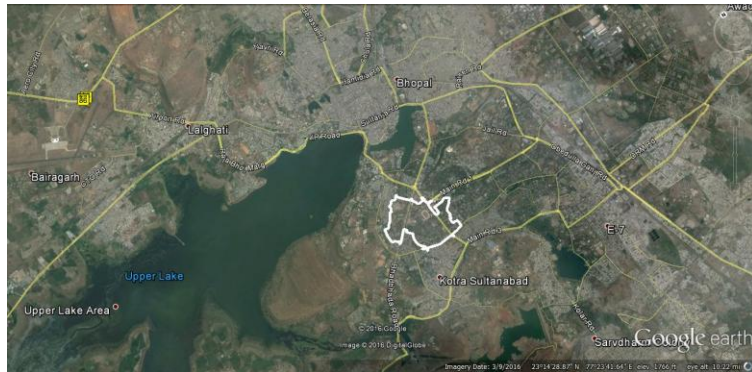
S M A R T
C I T Y
B H O P A L

Bhopal Smart City development
Corporation limited

ABD OVERVIEW



ABD – EXISTING SITUATION



Govt. Quarter	No. of Units	Area (sq. mt.)
F type	216	93
G type	782	65
H type	138	46.5
I type	889	32.5
TOTAL	3,025	

Total No. of Vacant Houses – 585 out of 2025

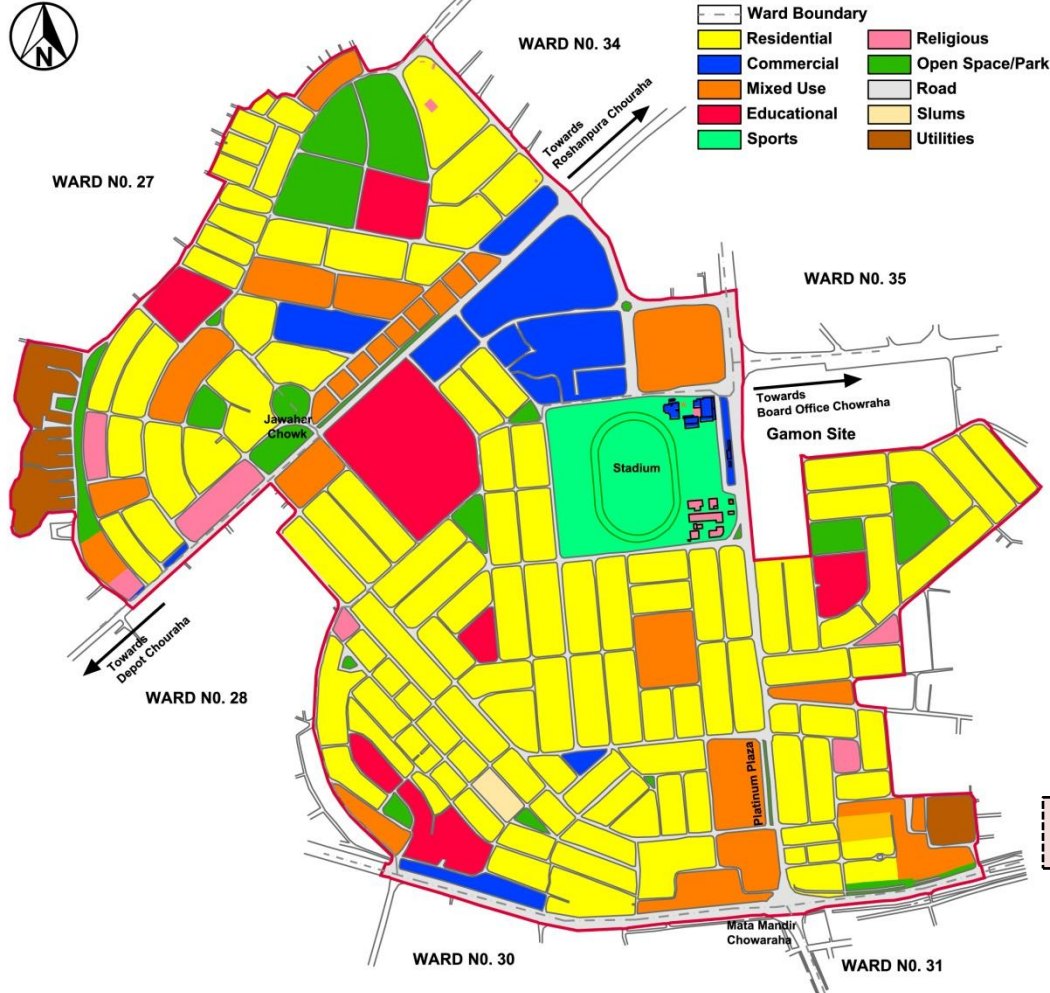
Total area - 342 acres.

PROPOSED SITE









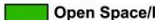





EXISTING LAND USE

EXISTING LANDUSE



LEGEND

-  ABD Boundary
-  Ward Boundary
-  Residential
-  Commercial
-  Mixed Use
-  Educational
-  Sports
-  Religious
-  Open Space/Park
-  Road
-  Slums
-  Utilities

Land Use	%
Total	100%
Govt. Residential	43.0%
Private Residential	0.6%
Commercial	6.4%
Educational	6.5%
Religious	1.4%
Sports	5.3%
Open Space/Park	8.7%
Utilities	2.5%
Mixed Use	11.0%
Roads	14.7%

Existing Roads & Open Spaces - 23.4%

CONCEPT (TOD) MASTER PLAN



100 % Green buildings and neighborhood

PROPOSED LAND USE



Proposed Roads & Open Spaces - 42%

PROPOSED INFRASTRUCTURE



Parking – Optimal underground provision considering future projections

Water Supply – Dual piping, Drinking water from any tap

Sewage Treatment Facility – Water Recycle

Solid Waste – Suction based Automated Evacuation of waste

Power – Underground Compact Sub-stations, 24 X 7, Smart grid, Min. 10% power from Renewable Energy, 100% power back-up

District Cooling – Centralized cooling and heating system for commercial and retail spaces

INFRASTRUCTURE



Domestic Gas – Well distributed network

ICT – Digitally Connected City, IoT Infrastructure, Plug and Play

Utility Tunnel – Entire Utility & Service Supply System in the underground trenches

Green Township/ Neighborhood – 80% buildings in the ABD area shall be green rated

Accessibility – All mobility and connectivity infrastructure shall address accessibility by all

Signage – Way finder and Impact signage as required

BOULEVARD STREET



**45 m wide Proposed Boulevard Street
Length – 1.6 km**



BOULEVARD STREET



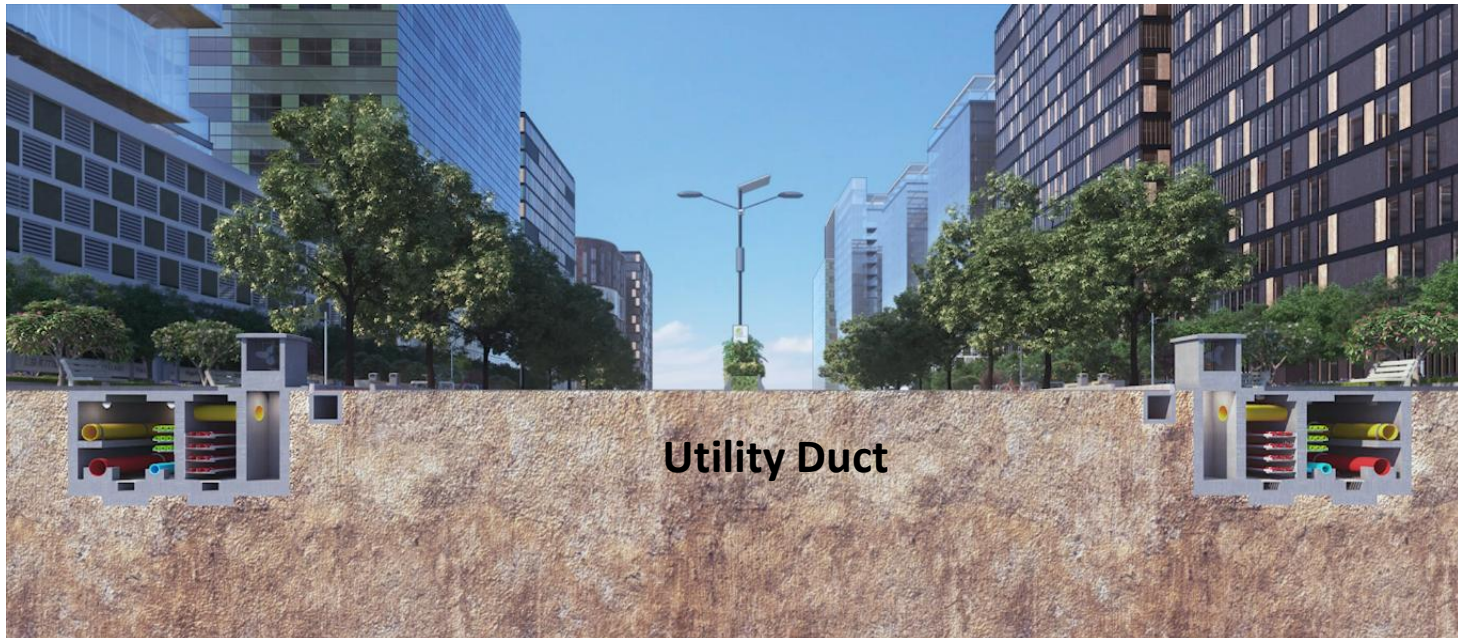
SMART INFRASTRUCTURE



Smart Bins at every 500 m



Public Amenities



Utility Duct

GOVERNMENT HOUSING



GOVERNMENT HOUSING



More carpet area per flat for Government Units.

Around 3000 houses will be constructed with modern amenities.

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TRANSIT NODES



Node 1 – Jawahar Chowk

Node 3 – Roshanpura Junction

Node 2 – Near Platinum Plaza

TRANSIT NODE



Transit Node 1 – Jawahar Chowk

TRANSIT NODE - BEFORE



SMART
CITY
BHOPAL



Node 2 – Near Platinum Plaza (Existing)

TRANSIT NODE - AFTER



Node 2 – Near Platinum Plaza (After Development)

ABD – FEATURES



Dussera Maidan

Iconic Building

Command & Control Centre

DUSSEHERA MAIDAN



Dussehra Maidan

Redesigned with Parking facilities and adequate public amenities

ICONIC BUILDING



INTERCONNECTING PUBLIC SPACES



NON MOTORIZED ZONES



REHABILITATION - SHOPS



Existing small Retail shops will be relocated and rehabilitated within the ABD area

REHABILITATION - VENDORS



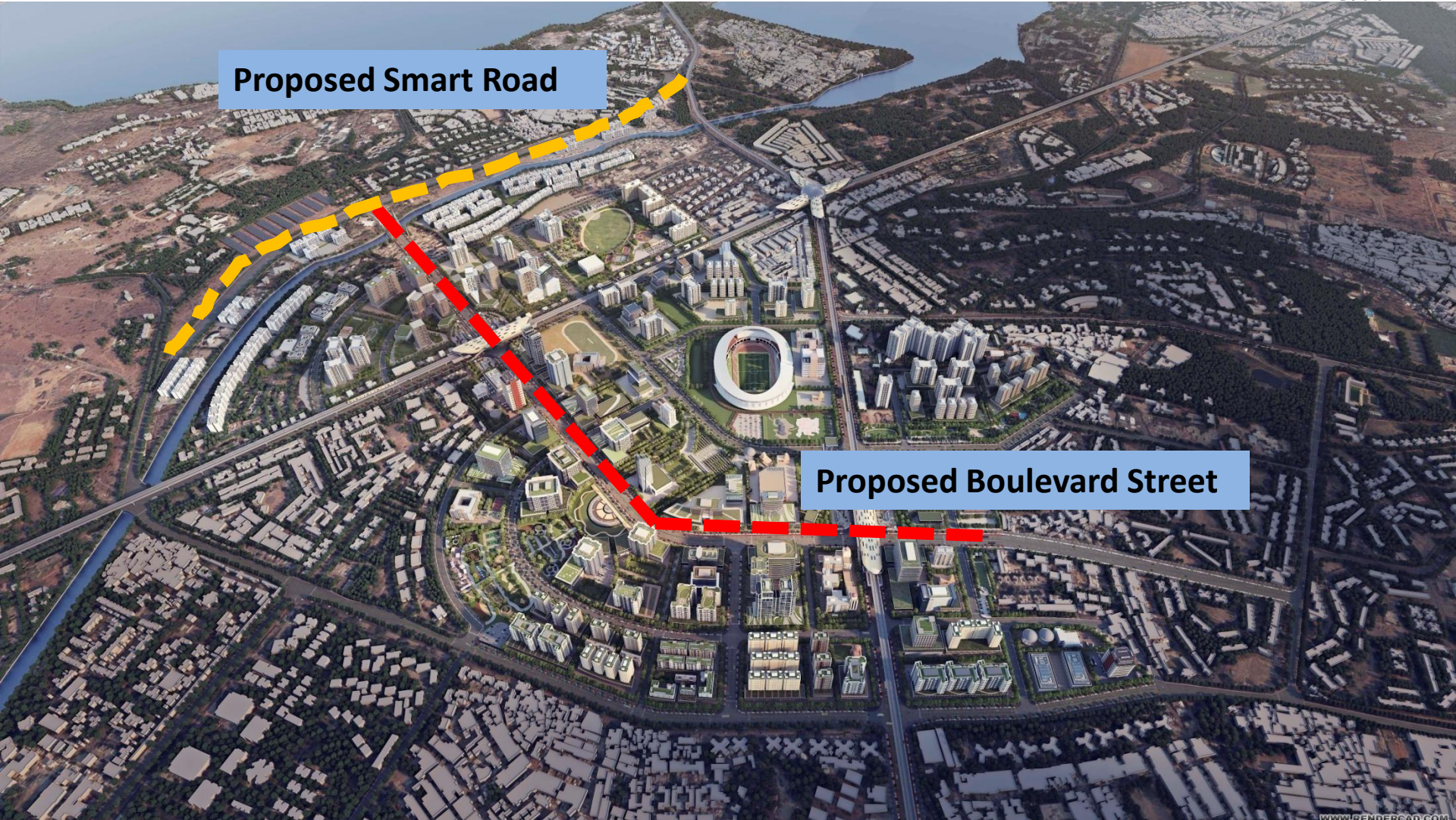
Vending Zone/Haat Bazar for Street Vendors

ABD – PUBLIC SPACES



Proposed Smart Road

Proposed Boulevard Street



BOULEVARD STREET + SMART ROAD



Proposed Boulevard Street will be further connected to Proposed Smart Road from Bharat Mata Chouraha to Polytechnic Square

PROJECT STATUS



- **Planning and designing completed**
- **Boulevard street Tender awarded for construction of Boulevard Street with Utility Tunnel.**
- **Government Housing Tender published for construction of Multistory houses F type and G type government houses including internal electrification, plumbing , firefighting and ICT. Total No. of Units: F type-328 & G type-352**
- **Land allotted by government to SPV**
- **EC application submitted to MOEF**



Thanks

www.smartbhopal.city