NAVA RAIPUR ATAL NAGAR VIKAS PRADHIKARAN (NRANVP)

GOOD GOVERNANCE

NOVEMBER 2024









City's Vision

VISION

Amrit Kaal

@2047

Sustainable, Livable & Vibrant

G 1

Environmentally sustainable city resilient to climate change

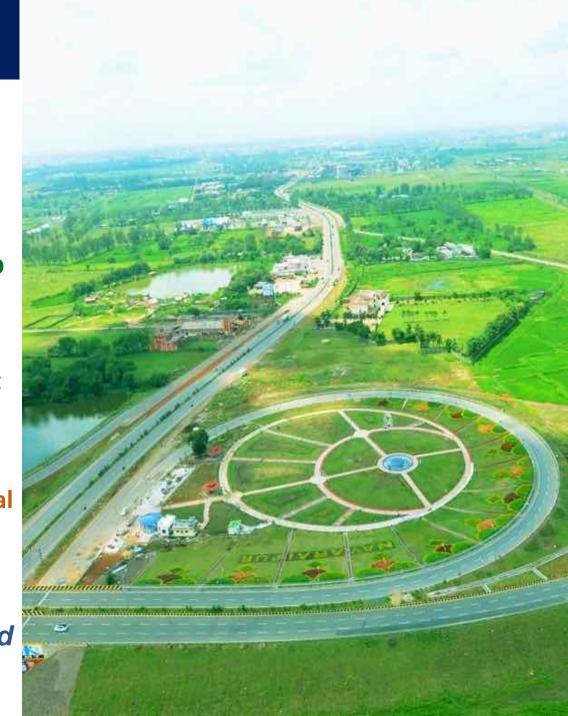
G 2

Quality living, affordable and safe environment with technology enabled services

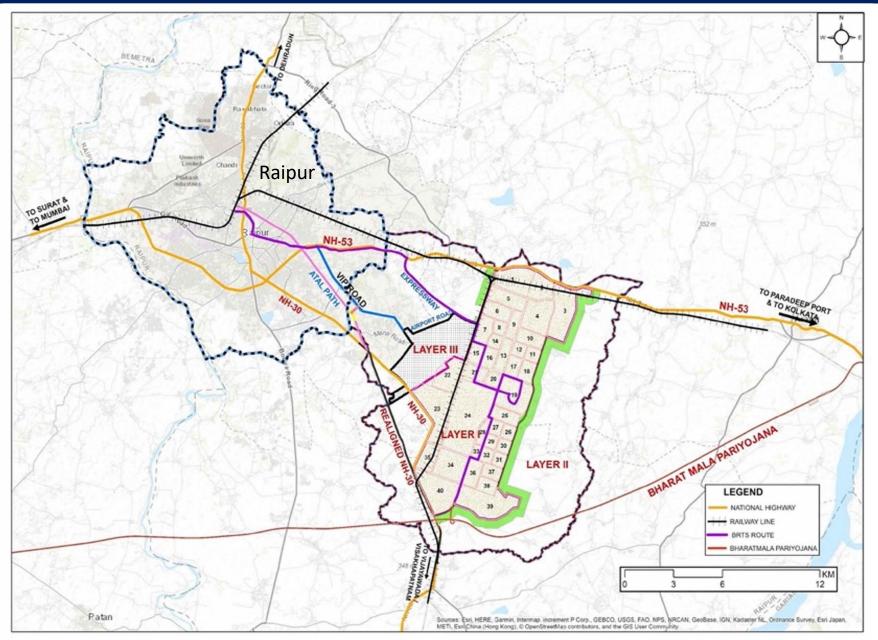
G 3

Dynamic future ready place with busting social capital and opportunities of innovation

Inclusive citizen centric city with accessibility and opportunity for all.

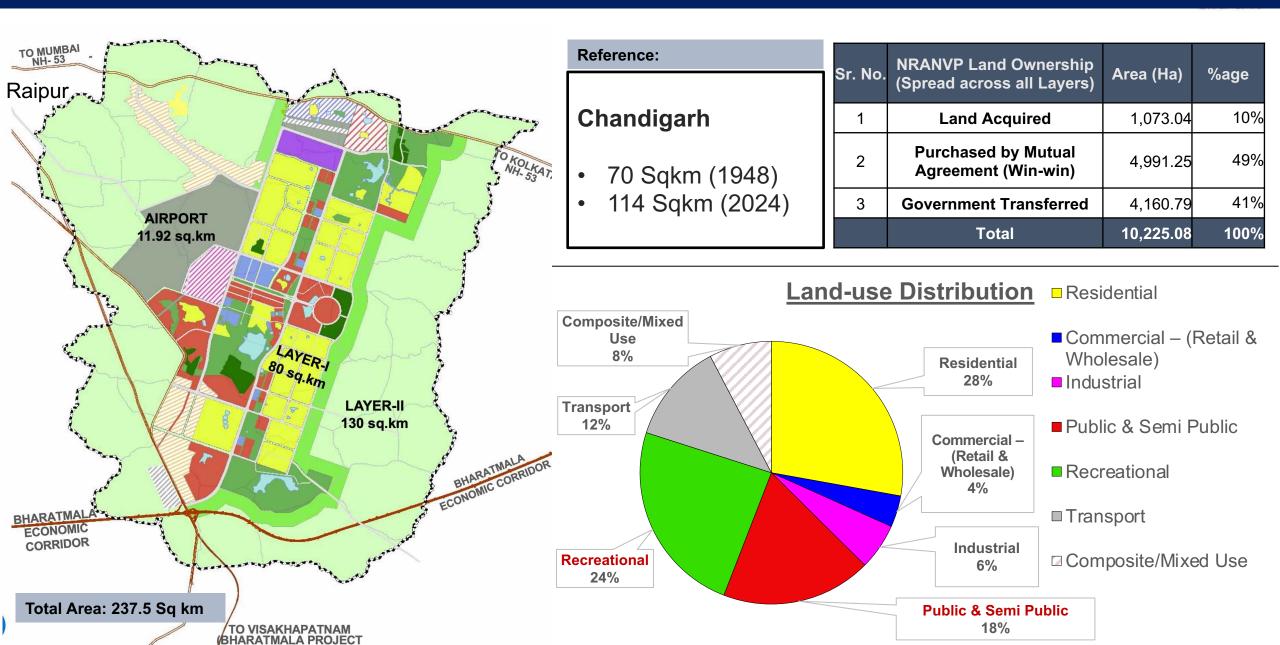


Factors for Site Selection



- Connectivity and Linkages
- Growth Centers
- Orientation (19° tilt)
- Government Land
- Rivers and Ecology
- Existing Settlements

Overview of Nava Raipur Atal Nagar

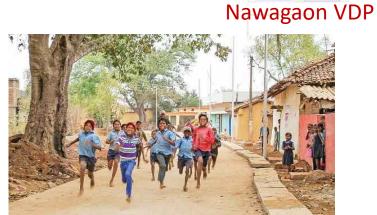


Integrating Village Development Plans

• Village Development Plans for affected villages integrating with city infrastructure.

Special Rehabilitation Package and Training Programmes for Project Affected People.





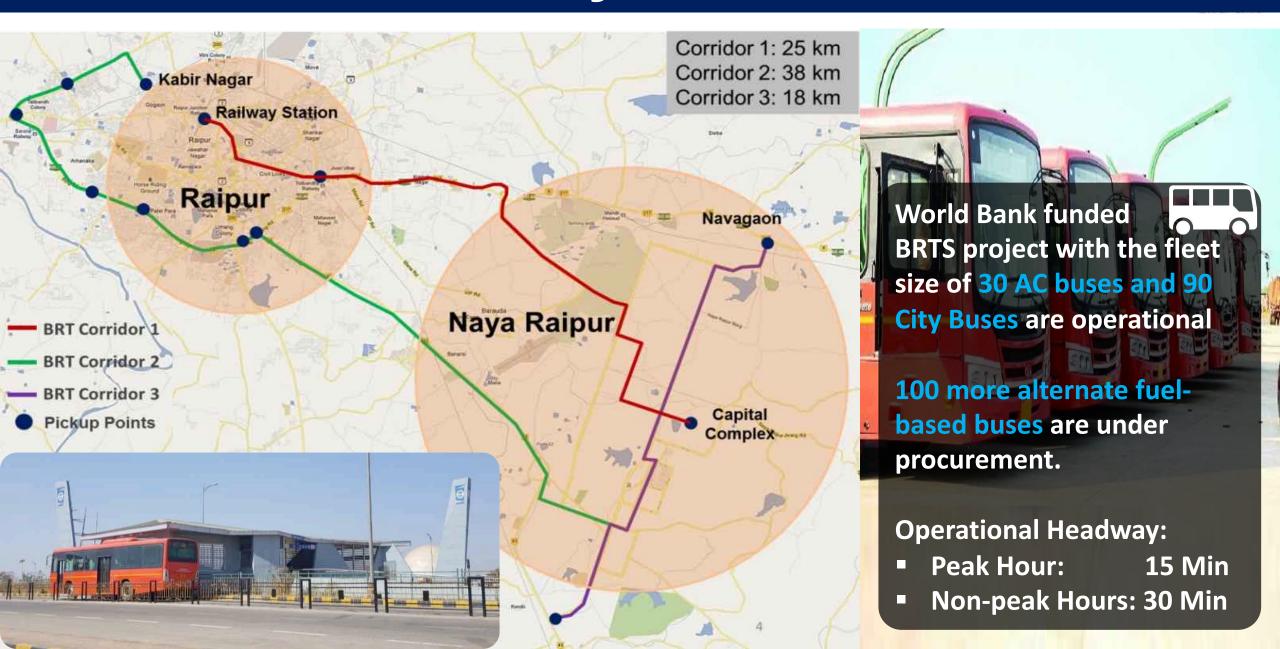
NAYA RAKHI –The Rehabilitated Village







Citizen Centric City: Public Transit



Citizen Centric City: Public Transit



Sn	Railway Stations
1	Nava Raipur Atal Nagar, (Sector 1)
2	Udyog Nagar, (Sector 5 & 6)
3	Fair Ground, (Sector 23)
4	Central Business District (Sector 22)





Regional Connectivity and Linkages



Citizen Centric City: Recreational Avenues



Citizen Centric City: Hospitality







- Recycled Grey water is being used in all public greens.
- Increase of 1,987 Acres of plantation and 490 Acres of waterbody from year 2002 to 2015.
- **Marked Improvement in water Table.**

Major Steps taken: Banned Borewells, Mandatory Rainwater Harvesting, Water body conservation, Plantation & soil conservation.

Citizen Centric City: Ecology









Citizen Centric City: Peepal for People Campaign



Public Tree Adoption

Embracing Culture



Sewagram

Sewagram Views







Components

- 1. Multi Purpose Hall
- 2. Visitor Centre Plaza
- 3. Lake Rejuvenation
- 4. Centre for Rejuvenating the Rural Economy
- 5. Sewashram
- 6. Freedom Walk
- 7. Biodiversity Park

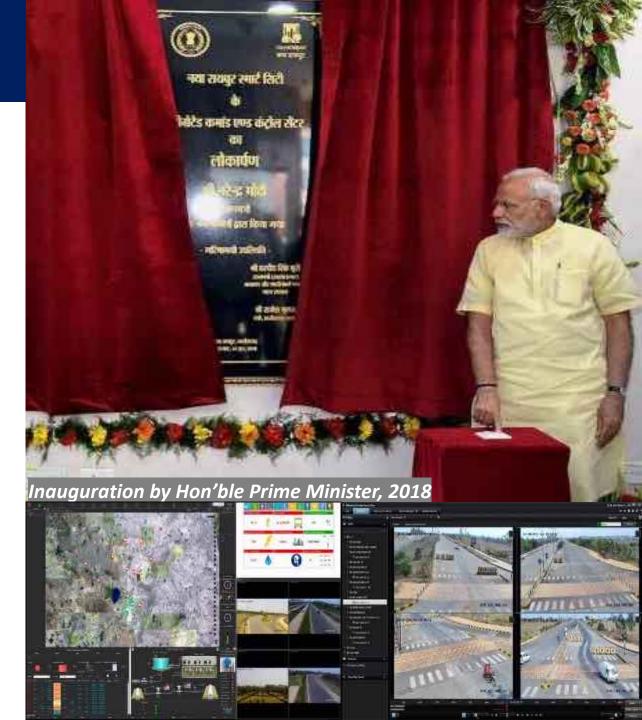
'Sewagram' is being developed in Nava Raipur Atal Nagar along the lines of Sewagram Ashram of Wardha on Gandhian Philosophy.

Being developed on Area of 77 Acres with 7 acres of water body is included. Sustainable building material as well as technology.

Technology: ICCC

Integrated Command & Control Centre Developed in June 2018 - Cost of INR 250 Cr, is a benchmark project for other Smart Cities across India

- Surveillance In the public spaces and traffic, Cordon point
- Utility Management System Operation and maintenance
- Intelligent Transport System Public transport system-BRTS, Real-time tracking, Online ticketing
- Estate Management System Marketing and lease management and approvals
- Citizen Interface Basic services and public grievances



Technology: Digital City Platform – Smart City Mission

Track wise details of the Project which is Technology Driven and Futuristic

Electrical Utility Management System

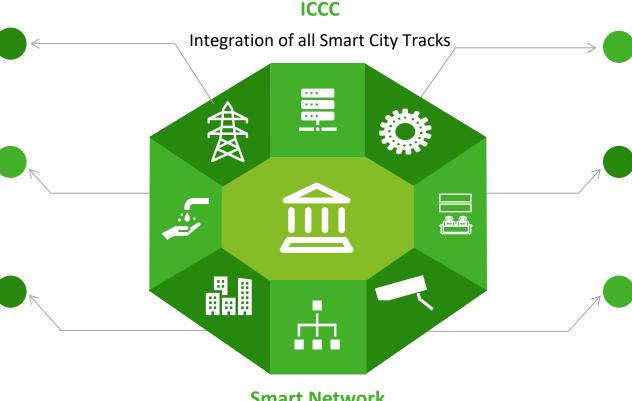
Automation of 5 Substations and 20 Distribution Transformers

Water Utility Management System

Automation of 9 UGRs, WTP, Intake Well, Clear Water Gravity Line, Distribution Lines

Integrated Building Management system

Automation of HVAC of Paryavas Bhawan, Energy Dashboard, WLD, RRS, Fire Alarm System of ICCC etc.



Smart Network

Approx. 130 kms of Captive OFC backbone network installed in ring topology

Smart Governance

Development of NRANVP Website, ERP System, Citizen Centric Applications

Data Centre

Core Switch, Access Switch, Blade Server, SAN storage, Firewall, etc

CCTV Surveillance & ITMS

700 Surveillance Cameras (Bullet Cameras, PTZ, ANPR, Overspeed cameras), Integration of ITMS with NIC for Challan generation for over speeding

Government Presence: Capitol Complex



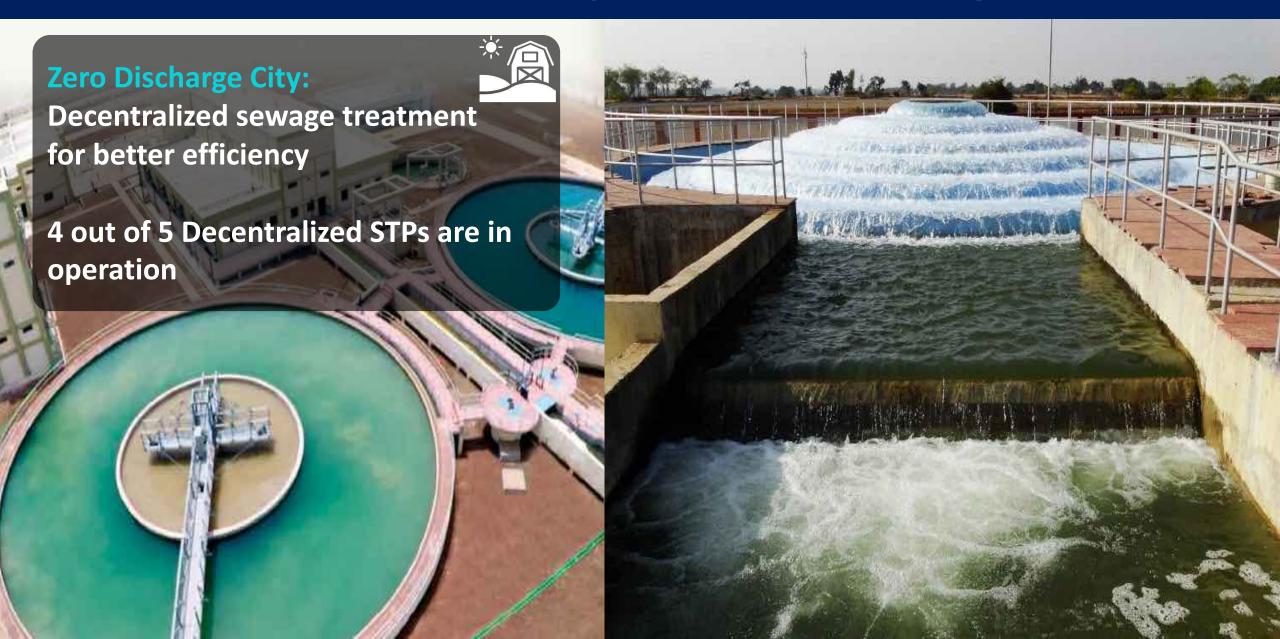
Infra: City Level Roads



Infra: Power Supply



Infra: Water Supply and Sewerage



Infra: Residential Sectors



Infra: Educational Institutes



Infra: Healthcare



Future Plans

NAVA RAIPUR ATAL NAGAR



SUSTAINABLE, LIVABLE AND VIBRANT NAVA RAIPUR ATAL NAGAR

Future Plans

PLANNING

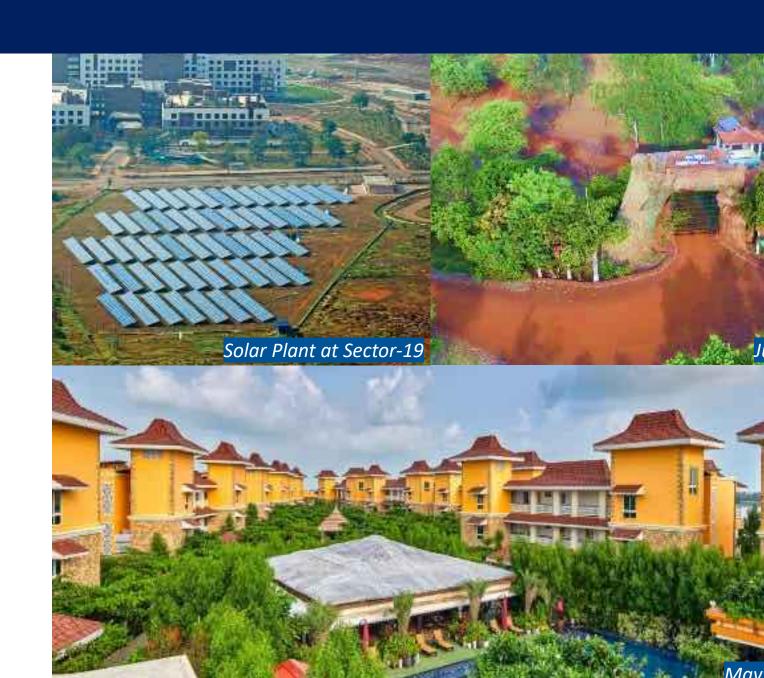
- Layer-II 130 sq.km
 INR 675 Cr Govt spending
 INR 7,500 Cr Private Sector Investment
- Integration with State Capital Region

ENVIRONMENT

- Bioswale/ Lake Rejuvenation
- **Net Zero City-** 500 MW Solar Plant 30% Green cover
- 100% Water Recycling

TOURISM

- Wed-in-India
- MICE Infrastructure



Future Plans

ECONOMY

- Manufacturing 500+ Acre, Pharma, MSME
- Services IT/ITes, Hospitality, Logistics
- Construction 10,000+ Cr in Pipeline,
 15,000 Jobs creation (Govt + Pvt)
- Research & Development
 - CoE & CFC (EMC 2.0)
- Transport
 - Green / E-Mobility compliant (Public Transport)
 - International Connectivity (24+ Lakh p.a.)
- Logistics
 - 500+ Acre Planned
 - 100+ Acre Operational (CONCOR)



Upcoming Projects

Commercial Hub

Aerocity

Medical Device Park

IT/ ITeS Park

Water Sports Zone

AIIMS Hospital Outreach OPD

Premier Institutions

Film City

New Vidhan Sabha

Health Hub

Science City

Sports City

Centre for Art & Culture

Civic Centre

Educational

THANK YOU!



NRANVP

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