

RUIDP Phase-V

Estimated Investment – 2.27 B\$ (INR 19149 Cr.), Project Duration:- 07 years **Funding Agency : World Bank (414 M\$) and ADB (1855 M\$)**

RUIDP Phase V is guided by the need to make cities and human settlements safe, resilient and sustainable to promote and achieve various SDG of United nation like No Poverty(SDG 1), Zero Hunger(SDG 2), Good Health & Wellbeing(SDG 3), Gender Equity(SDG 5), Clean Water and Sanitation (SDG 6), Decent Work & Economic Growth (SDG 8), Industry Innovation & Infrastructure(SDG9), Sustainable Cities and Communities (SDG 11), Climate Action (SDG13) of United Nations and visit Viksit Bharat@2047 of GoI and Viksit Rajasthan @2047 of GoR.

A) The sustainable goals are proposed to be achieved through following approach: -

Concept is formulated and decided after consultations from Chief Town Planner, representatives of Rajasthan State Industrial Development and Investment Corporation (RIICO), professors from engineering colleges, DLB, PHED, UDH, Jaipur Metro, JCTSL, Rajasthan Urban Drinking Water Sewerage and Infrastructure Corporation Limited (RUDSICO), housing experts, developers, NGOs, town planners and other sector specialists.

- i. Developing Highly urbanized Cities and their satellite towns (a) To manage urban sprawl and unplanned peri-urban growth (b) To make city livable, sustainable (c) Opportunities for live, work and play (d) Resilient Urban Environment (e) Healthier Communities (f) Economically vibrant cities with Circular Economy (g) High impactful projects
- ii. Enhancement of Water supply levels in 80 Cities including 41 District HQ; and 39 satellite towns: 29 cities for continuous water supply and 51 cities for service level improvement.
- iii. Comprehensive waste water management in all 296 of cities of Rajasthan by addressing Infrastructure gap, improving service quality and enhancing environmental sustainability.
- iv. Apart from water Supply and waste water works other works include Flood Management/Drainage Works (56 Cities), Solid waste management (32 Cities), Heritage Conservation & tourism and Command and Control Centre (CCC) (56 cities), Urban Mobility (7 District Headquarters), Common Effluent Treatment Plant (CETP) as required.

Highly Urbanized Cities(14 Cities): Addressing Urban Infrastructure Gaps

- i. Jaipur (52.4%) *, Jodhpur (37.38%)*, Bharatpur (19.43%)*, Kota (60.31%)*, Ajmer (30.91%)*, Bikaner (38.91%)*, Udaipur (19.83%)*, Pali (22.58%)*, Sikar (23.68%)*, Banswara (7.10% but immense possibilities of development in the coming years), Churu (28.25%)*, Sriganganagar (27.19%)*, Jhunjhunu (22.90%)*, Tonk (22.35%)* - For Urban Infrastructure Gaps

***Rate of Urbanization**

Source: Town Planning Department, Rajasthan

Satellite towns (42 Cities)- To be developed on the Concept of Howard's Garden City

- a. Jaipur: Dudu, Chomu, Bassi, Bagru, Chaksu, Jobner, Phulera, Dausa, Shahpura, Reengus, Sri Madhopur, Khatushyam ji & Ajeetgarh (13 towns)
- b. Jodhpur: Pipar City, Bilara, Sojat & Balesar Satan (4 towns)
- c. Kota: Bundi, Kaithoon, Keshoraipatan, Ramganj mandi & Sangod (5 towns)
- d. Ajmer: Pushkar, Kishangarh, Beawar, Kuchaman ,Nasirabad, Bijaynagar, Gulabpura & Kekri (8 towns)
- e. Bharatpur: Deeg, Kumher, Nadbai, Nagar, Kherli & Bayana (6 towns)
- f. Udaipur:- Chittorgarh, Amet, Nathdwara and Nimbaheda (4 towns)
- g. Tonk :- Todraisingh & Malpura (2 towns)

Details of Proposed Sectors

Proposed Sectors & Cost (Excl. Contingencies)	Nos. of Cities taken up by ADB	Nos. of Cities taken up by World Bank
Water Supply (80 Cities*: 5246 Crores)	Cities (5246 Crores) (41 District HQs & rest Satellite cities)	-
Waste Water Management (296 Cities: 6662 Crores)	296 Cities (6662 Crores)	-

Proposed Sectors & Cost (Excl. Contingencies)	Nos. of Cities taken up by ADB	Nos. of Cities taken up by World Bank
(Sewerage/Waste Water/Reuse of Treated Wastewater)		
Solid Waste Management (32 Cities: 650 Crores)	-	32 Cities (650 Crores) (4 Highly Urbanized Cities- Jaipur, Jodhpur, Bharatpur & Kota & 28 Satellites Cities)
Urban Mobility (7 Cities: 2022 Crores)	3 Headquarters cities (424 Crores) (Ajmer, Udaipur, Bikaner)	4 Headquarters cities (1598 Crores) (Jaipur, Jodhpur, Kota and Bharatpur)
Flood Management /Drainage Works (56 Cities: 500 Crores) Solutions for waterlogged points	24 Cities (172 Crores) (10 highly Urbanized cities and 14 satellite towns)	32 Cities (328 Crores) (4 highly Urbanized cities and 28 satellite towns)
Command and Control Centre (CCC) & Heritage Conservation & tourism (56 Cities: 701 Crores)	24 Cities (241 Crores) (10 highly Urbanized cities and 14 satellite towns)	32 Cities (460 Crores) (4 highly Urbanized cities and 28 satellite towns)
Construction of Common Effluent Treatment Plant (CETP) (As per the requirement-870 Crore)	As per the requirement of RIICO/Industries/RSPCB (870 Crore)	-

**Cities covered under Water supply projects: Jaipur, Kota, Jodhpur, Bikaner, Ajmer, Bharatpur, Sikar, Khatu Shyamji, Pushkar, Kekri, Chittorgarh, Bhilwara, Jaisalmer, Baran, Jhalawar, Rajsamand, Didwana, Bundi, Pali, Banswara, Sriganganagar, Tonk, Jhunjhunu, Kuchaman, Nimbaheda, Nathdwara, Balotra, Sirohi, Dungarpur, Udaipur Churu, Dudu, Bagru, Jobner, Reengus, Chomu, Bassi, Chaksu, Shahpura(Jaipur), Phulera, Srimadhampur, Dausa, Ajeetgarh, Beawer, Kishangarh, Nasirabad, Bijaynagar, Gulabpura, Balesar Satana, Pipad City, Sojat Bilara, Kaithoon, Keshoraipatan, Ramganjmandi, Sangod, Deeg, Nadbai, Kumher, Nagar, Kherli, Bayana, Amet, Todaraisingh, Malpura, Dholpur, Karauli, Sawaimadhampur, Hanumangarh, Alwar, Barmer, Jalore, Pratapgarh, Behror, Khairthal, Tijara, Kotputli, Phalodi, Nagaur and Salumber.*

B) Proposed Funding & Towns by World Bank & Asian Development Bank

Externally funding Agency (EFA)		Proposed Investment		Loan Component by EFA		Project Duration
		(in M\$)	(In Rs. Cr.)	(in M\$)	(In Rs. Cr.)	
World Bank	Project Loan					
		414	3492	290	2445	0-5 years
Asian Development Bank (ADB)	Multi Tranche Finance Facility (MFF)-I					
	Tr-I	435	3669	305	2568	0-5 years
	Tr-II	710	5996	497	4197	1-6 years
	Tr-III	710	5991	497	4194	2-7 years
	Total MFF	1855	15656	1299	10959	0-7 years
Grand Total Phase-V		2269	19149	1589	13404	0-7 years

Progress as on date:-

PPPRs prepared and proposal approved by Finance and Planning Department, GoR & Inter Departmental High Power State Level Standing Committee and by Hon'ble Chief Minister, GoR.

Proposal has been submitted to Department of Economic Affairs on 15.07.2025 by submitted two separate PPPRs one for ADB & other for World Bank. Proposal is approved by MoUHA, GoI on dated 01.10.2025 and is under consideration of NITI Aayog, GoI.

HAM model under RUIDP Phase-V

- Construction of Water supply, Waste water management, Solid waste Management, Flood mitigation, CCC, heritage & Tourism Urban Mobility and CETP works is proposed through procurement based on PPP - HAM - 100% KPI achievement.
- The procurement shall be on the basis of FIDIC silver book customized for O&M HAM and 100% KPI achievement.

Features of HAM

- Deferred mode of payment linked with assured performance of assets.
- 40% of CAPEX at the time of commissioning.
- Commissioning is an event when performance guaranteed parameters (KPIs) are achieved and OPEX KPI are achieved continuously for 3 months during trial run.
- 60% of CAPEX + O&M + Interest (MCLR + certain %) shall be paid in monthly annuities only after achievement of OPEX KPI)
- Concession period shall be 10-15 years.