

CHAPTER – 22

EXTERNALLY AIDED PROJECTS

22.1 State Government seeks loan/ assistance from various external funding agencies including international donors to finance various infrastructure and social sector projects for speedy development of the State.

22.2 The World Bank Group, Japan International Cooperation Agency (JICA), Asian Development Bank (ADB), International Fund for Agriculture Development (IFAD), Agency Francaise de Development (AFD) etc. are some of the major external agencies that have been funding many projects of the State under various sectors viz. Irrigation, Health, Water Supply, Forestry, Urban Development, Infrastructure, Energy, Agriculture and Rural Development (Poverty Alleviation Programmes).

22.3 Drinking water, poverty alleviation, education, infrastructure, health, energy, road and livelihood are the high priority sectors of the State Government. To improve the standards of living of the people of Rajasthan, external loan/ assistance plays an important role. This source of financing has mobilized huge additional resources for the State Plan. Some important and crucial projects in various sectors have also been funded by external assistance.

22.4 The Government of India is releasing external financial assistance to the State on 'Back to Back' basis for the new projects sanctioned on or after April 01, 2005, as was recommended by the 12th Finance Commission. The State Government is getting the same maturity, moratorium and amortization schedule as the Government of India gets from the external lenders.

Twelfth Five Year Plan (2012-2017)

22.5 The allocation for various Externally Aided Projects being implemented/to be implemented during the Twelfth Five Year Plan is ₹ 11880.31 crore. Against this an expenditure of ₹ 4471.35 crore has been incurred during the first four years of the Twelfth Plan. During this period, 5 projects namely Rajasthan Agricultural Competitiveness Project (World Bank) costing ₹ 832.50 crore, Rajasthan Rural Water Supply & Fluorosis Mitigation Project-Nagaur (JICA) costing ₹ 2938.00 crore, Rajasthan Road Sector Modernization Project (World Bank) costing ₹ 1362.00 crore, Jaipur Metro Rail Line-1 Phase B (ADB) costing ₹ 1126.00 crore and Rajasthan Renewable Energy Transmission Investment Program (ADB) costing ₹ 900.00 crore have been sanctioned. In addition to this, Phase-II of Re-organization Jodhpur Water Supply Project (AFD) costing ₹ 185.45 crore has also been sanctioned. During this period, three projects namely Rajasthan Public Finance Management and Procurement Capacity Building (IDF), Rajasthan Water Sector

Restructuring Project (World Bank) and Rajasthan Minor Irrigation Improvement Project (JICA) have been completed.

Annual Plan 2015-16

22.6 At the start of Annual Plan 2015-16, there were 11 Ongoing Externally Aided Projects (EAPs) in the State. Out of the 11 ongoing EAPs, one project namely Rajasthan Minor Irrigation Improvement Project (JICA) has been completed in June, 2015. During the year, two new projects namely Intra State Transmission System in Rajasthan under Green Energy Corridors Project (KFW) costing ₹ 1018.30 crore and Rajasthan Urban Sector Development Program- RUIDP Phase-III (ADB) costing ₹ 3660.00 crore have been sanctioned and effective from October, 2015 and November, 2015 respectively. In addition to this loan agreement for First Programmatic Electricity Distribution Development Policy Loan for Rajasthan has also been signed with World Bank on 31.03.2016 and will be effective during 2016-17.

22.7 The plan outlay kept for EAPs in the Annual Plan 2015-16 was ₹3083.10 crore against which expenditure incurred is ₹ 1503.93 crore.

Annual Plan 2016-17

22.8 An outlay of ₹ 6306.37 crore is kept for the Annual Plan 2016-17 for various ongoing and pipeline EAPs. The plan outlay for the Twelfth Plan, expenditure incurred upto 2015-16, and outlay for Annual Plan 2016-17 is given below:

Plan Outlay for the Twelfth Plan, Exp. March, 2016 & Outlay for Annual Plan 2016-17

(₹ in crore)

S. No.	Name of Project/ Funding Agency/Project Period	Total project cost	Twelfth Plan Outlay	Exp. incurred upto March, 2016	Budgeted Outlay 2016-17
1	Rajasthan Urban Sector Development Investment Program (ADB) (Feb., 2008 to Dec., 2016)	1762.00	1043.45	1478.63	250.00
2	Mitigating Poverty in Western Rajasthan (IFAD) (Dec., 2008 to Dec., 2016)	291.00	94.02	*392.32	29.13
3	Rajasthan Rural Livelihood Project (WB) (June, 2011 to Oct., 2016)	870.00	840.00	329.46	200.00
4	Rajasthan Forestry & Biodiversity Project Phase-II(JICA) (Oct. 2011 to March 2019)	1152.53	984.54	539.05	200.00
5	Re-Organization Jodhpur Water Supply Project (AFD) (Feb. 2012 to Sept. 2017)	735.45	464.63	265.63	90.00
6	Rajasthan Agricultural Competitiveness Project (WB) (July, 2012 to April, 2019)	832.50	950.00	19.36	322.70
7	Rajasthan Rural Water Supply and Fluorosis Mitigation Project -Nagaur (JICA) (January, 2013 to Jan., 2020)	2938.00	1250.00	396.83	546.65
8	Rajasthan Road Sector Modernization Project (WB) (March, 2014 to Dec., 2018)	1362.00	1100.00	907.51	142.85

S. No.	Name of Project/ Funding Agency/Project Period	Total project cost	Twelfth Plan Outlay	Exp. incurred upto March, 2016	Budgeted Outlay 2016-17
9	Jaipur Metro Rail Line-1 Phase B (ADB) (June, 2014 to March, 2018)	1126.00	2000.00	**214.65	250.00
10	Rajasthan Renewable Energy Transmission Investment Program (ADB) (November, 2014 to Dec, 2016)	1466.16	0.00	***444.21	378.72
11	Intra State Transmission System in Rajasthan Under Green Energy Corridors Project (KFW) Oct.,2015 to Dec.,2019	1018.30	0.00	7.82	407.32
12	Rajasthan Urban Sector Development Program- (RUIDP Phase-III)(ADB) Nov.,2015 to December,2019	3660.00	725.00	58.96	525.00
	Projects Completed				
1	Rajasthan Minor Irrigation Improvement Project (JICA) April, 2005 to June, 2015	612.29	445.29	468.59	0.00
2	Rajasthan Public Financial Management and Procurement Capacity Building (IDF) (April, 2010 to June, 2012)	0.00	0.68	0.00	0.00
3	Rajasthan Water Sector Restructuring Project (WB) (April, 2002 to March, 2013)	0.00	141.00	0.00	0.00
	Pipeline Projects	0.00	1841.70	0.00	2964.00
	Total	17826.23	11880.31	5523.02	6306.37

* Including all 5 components of the project.

** Including Jaipur Metro share.

*** Including RVPNL Share.

22.9 Project-wise progress of the ongoing Externally Aided Projects is summarized as under:-

Rajasthan Urban Sector Development Investment Program (RUSDIP)

22.10 This is an ADB assisted project under Multi-tranche Financing Facility (MFF). Original cost of this project was US\$390M (₹1560crore). Revised cost of the project is US\$ 365M(₹1762crore). At present, after curtailment of loan by ADB due to saving and devaluation of rupee, the total amount is US\$ 351M. Project became effective from February, 2008 and was scheduled to be completed in June, 2015. Project period has now been extended by ADB up to December, 2016.

22.11 Total 15 towns have been covered under the project. These towns are; Alwar, Baran-Chhabra, Barmer, Bharatpur, Bundi, Chittorgarh, Churu, Dholpur, Jaisalmer, Jhalawar-Jhalrapatan, Karauli, Nagaur, Rajsamand, Sawai-Madhopur and Sikar.

22.12 The Investment Programme will improve the urban environment and to promote on-going reforms for sustainable, efficient and responsive urban services delivery in selected and identified Urban Local Bodies (ULBs) of Rajasthan with economic growth and tourism potential.

22.13 In the project, since inception to March, 2016 work orders have been issued for all 117 packages, out of which 71 packages have been completed up to March, 2016. During this period, an amount of ₹ 1478.63 crore has been spent under the project.

22.14 During the year 2015-16, an expenditure of ₹ 205.28 crore has been incurred against the outlay of ₹ 300 crore. An outlay of ₹ 250.00 crore is kept for the Annual Plan 2016-17.

Mitigating Poverty in Western Rajasthan - IFAD

22.15 The total original cost of this project is ₹ 415 crore. Initially, the project period was of six years starting from December 2008 to December 2014 which has now been extended by IFAD up to December, 2016. The revised cost of this project is ₹ 291.00 crore. The funding of this project would be made by IFAD (₹ 124 crore including ₹ 2.40 crore as Grant), Sir Ratan Tata Trust (₹ 13 crore as Grant), Bank Credit (₹ 56.00 crore), State share (₹ 87.50 crore) and Beneficiaries Contribution (₹ 10.50 crore).

22.16 The objective of this project is to mitigate poverty of the target group households through improved livelihoods, strengthened capacity, sustainable enterprises and natural resources management and increased access to physical and financial markets.

22.17 The activities of the project includes the strengthening of grass root level institutions through mobilization and capacity building and community infrastructure development, livelihood support components such as income generation through marketing & employment creation, development of financial services and project management components.

22.18 The coverage area of this project is 6 blocks of 6 western districts namely Bap (Jodhpur), Sankada (Jaisalmer), Bayatu (Barmer), Bali (Pali), Abu road (Sirohi) and Sanchor (Jalore).

22.19 Under the project, 4997 SHGs have been formed and Revolving fund of ₹ 7.37 crore have been released to 4912 SHGs. 3483 SHGs have been provided Bank credit for different economic activities. 3996 youths have been trained in various trades like Security guard, Stitching, Computer, Tally, Mason, Plumber, Hotel Management and linked with self/wage employment. Besides this, 5168 individual and community based infrastructure works have also been completed.

22.20 Since inception to till March, 2016 an amount of ₹ 392.32 crore (including all above component) has been spent under the project.

22.21 During the year 2015-16, an expenditure of ₹ 24.97 crore has been incurred against the outlay of ₹ 39.05 crore. An outlay of ₹ 29.13 crore is kept for the Annual Plan 2016-17.

Rajasthan Rural Livelihood Project (RRLP) - World Bank

22.22 This project is funded by the World Bank. The project cost is ₹ 870 crore in which ₹ 769.90 crore is World Bank loan portion and

₹ 100.10 crore will be borne by the State Government. Project is effective from June, 2011 for a period of 6 years from 2011-12 to 2016-17. Now World Bank approved extension for 2 years upto Oct. 2018.

22.23 RRLP will follow the strategy of building-up the capacities of targeted households complemented by financial & technical assistance for improving incomes, reducing costs and reducing risks and vulnerability. This strategy will motivate and support the households in augmenting their livelihoods in sustainable manner.

22.24 The main objective of the project is to enhance the economic opportunities and empowerment of the rural poor with a focus of women and marginalized groups in the 18 targeted districts in Rajasthan.

22.25 RRLP has adopted the CRP strategy, based on the approach of “community to community learning”. As per the CRP Strategy, Community Resource Persons (CRPs), from within the State and other states have been deployed. MoU with SERP, Andhra Pradesh has been signed to provide the support of experienced CRPs in the 10 blocks of 10 districts of Rajasthan.

22.26 Under the project till March, 2016, 29817 SHGs have been formed/co-opted and Bank accounts have been opened for 23699 SHGs. Revolving fund and Livelihood fund have been provided to 21398 SHGs and 14915 SHGs respectively. Since inception to till March, 2016 an amount of ₹329.46 crore has been spent under the project.

22.27 During the year 2015-16, an expenditure of ₹ 176.00 crore has been incurred against the outlay of ₹ 176.00 crore. An outlay of ₹ 200.00 crore is kept for the Annual Plan 2016-17.

Rajasthan Forestry and Biodiversity Project Phase-II (RFBP-II) - JICA

22.28 This project is funded by the JICA. The project cost is ₹ 1152.53 crore in which ₹ 884.80 crore is JICA loan and rest ₹ 267.73 crore will be borne by the State Government. Project is effective from October, 2011 for a period of 8 years from 2011-12 to 2018-19.

22.29 The main objective of the project is to enhance forest area and livelihood opportunities of the forest dependent people and to conserve biodiversity by undertaking afforestation and biodiversity conservation measures through JFM approach, thereby contributing to environmental conservation and socio-economic development of Rajasthan.

22.30 The project activities are being implemented in 15 districts of the State namely Bikaner, Jaisalmer, Jodhpur, Pali, Sikar, Jhunjhunu, Nagaur, Churu, Sirohi, Barmer, Jalore, Bhilwara, Banswara, Dungarpur, Jaipur and 7 notified Protected Areas namely Kumbhal Garh, Phulwari ki nal, Jaisamand, Sitamata, Basi, Kailadevi and Rawali Tadgarh.

22.31 Core activities which are being taken up under the project are afforestation, Biodiversity Conservation, Soil and Water Conservation and

Livelihood and poverty alleviation through appropriate forestry practices. Project activities are being executed through Village Forest Protection & Management Committees (VFPMCs), Eco-development Committees (EDCs) and Self Help Groups (SHGs).

22.32 Before starting any project activity, a Micro plan for the village is prepared by the NGO/ VO after employing PRA & RRA techniques involving all the village members and under the supervision of forest officials. Since inception to till March,2016 VFPMC/EDC formation and Micro plan preparation activities has been completed in 643 villages.

22.33 During the project period, plantation activities are proposed to be carried out in 83650 hectare area and approximately 375 lakh plants are likely to be planted. Under the project, till March,2016 advance action in 77211 hectare area and advance action cum planting in 51511 hectare area have been completed. 134670 Cumt. Check Dam, 340311 Rmt. Contour Bonding and Closure of Biodiversity Conservation in 4205 hact. have also been completed in the project. Since inception to till March, 2016, an amount of ₹ 539.05 crore has been spent under the project.

22.34 During the year 2015-16, an expenditure of ₹ 210.00 crore has been incurred against the outlay of ₹ 210.00 crore. An outlay of ₹ 200.00 crore is kept for the Annual Plan 2016-17.

Re- Organization Jodhpur Water Supply Project - AFD

22.35 This project is funded by the Agency Francaise De Development (AFD). The project cost is ₹ 550.00 crore in which ₹ 440.00 crore is AFD loan portion and ₹ 110.00 crore will be borne by the State Government. Project is effective from February, 2012 and scheduled to be completed in September, 2016. Besides this, Phase-II costing ₹ 185.45 crore in which ₹ 152.38 crore is AFD loan portion was also sanctioned in July, 2013 which is scheduled to be completed in September, 2017.

22.36 The objective of the project is to ensure supply of clean and safe potable water at a reasonable pressure and with an adequate quantity to meet the daily demand of the Jodhpur city and sub-urban population for the coming years.

22.37 Under the project, major works which are to be taken-up are Replacement of pumping machinery of Phase-I of Pumping Stations – 5 & 7 of Rajeev Gandhi Lift Canal (RGLC), Pipeline from RGLC to proposed Water Treatment Plant (WTP) at Surpura headworks, Construction of 90 MLD WTP at Surpura headworks, Construction of Raw Water Reservoir in Surpura Dam, Construction of 60 MLD WTP at Takhat Sagar and laying of main pipeline from it, Rehabilitation and strengthening of existing distribution system, Reduction in Non Revenue Water in 11 pilot sub zones, Replacement of old and inefficient pumping machinery and Replacement of old, frequently leaking and pollution prone distribution pipelines.

22.38 Under Surpura headworks, 32.5 Km pipe procured and 27.65 Km of pipe laid, WTP work in progress. Similarly 8 Million Liter clear water reservoir is under progress and 1.75 Million Liter has been constructed. 12.75 Km DI pipe procured and 10.03 Km of pipe laid. Almost 95 per cent works of Surpura Reservoir of 210 mcft has been completed.

22.39 Since inception to till March, 2016 an amount of ₹ 265.63 crore has been spent under the project.

22.40 During the year 2015-16, an expenditure of ₹ 39.12 crore has been incurred against the outlay of ₹ 150.00 crore. An outlay of ₹ 90.00 crore is kept for the Annual Plan 2016-17.

Rajasthan Agricultural Competitiveness Project - World Bank

22.41 This project is funded by the World Bank. The project cost is ₹ 832.50 crore in which ₹ 545.00 crore is World Bank loan portion, ₹ 242.00 crore will be borne by the State Government and ₹ 45.50 crore beneficiaries contribution. Project is effective from July, 2012 and is scheduled to be completed in April, 2019.

22.42 The project development objective is to establish the feasibility of sustainably increasing agricultural productivity and farmer incomes through integrating agriculture water management and agricultural technology, farmer organizations and market innovations and to help farmers get more rupees per unit of water in compensation for farmers using fewer units of water.

22.43 The project execution involves seventeen (17) clusters spread over ten (10) Agro Climatic Zones (ACZs) of the state covering more than 200000 ha. area. The project will directly benefit nearly 155,000 farmers, predominantly small holders by sustainably increasing their income levels.

22.44 The progress made under the project is as under:

- Government of Rajasthan has restructured the project to retrofit the concept of “Four Waters”, to add some new areas of operation, to change the implementation strategy through line departments instead of Service Providers and to include some innovative components of market led technology transfer like commodity focused Farmer Common Service Centers managed and operated by Farmers Producers Organizations; ICT based demand driven participatory extension system on the line of “e-velanmai” etc. The project was in restructuring mode during 2014-15.
- Currently 17 Clusters have been selected. Four Waters concept would be adopted under the project. Three pilot areas in the catchment of Surface water/Canal Irrigated Clusters i.e. Gudha Project, Orai-Bassi and Jakham Irrigation projects have also been selected.

- Annual action plan for the year 2016-17 have been approved and communicated to the departments. Necessary budget has also been transferred to the line departments for implementation of project activities in the clusters.
- The Cluster Agriculture Competiveness Plan of Mokhampura cluster has been prepared and technical activities are being implemented directly through District Project Monitoring Unit, Jaipur. The Baseline survey is completed. Community mobilization in Mokhampura cluster is being implemented through a NGO, already hired by the project. 40 Goat MTG'S, 208 Agriculture and Horticulture MTG'S and 32 User's groups have been formed in Mokhampura. Also 102 Animal Health camps were organized in the cluster. Agriculture demonstrations on production Technologies for Value Chain Crops in Kharif (40 ha.) and in Rabi (60 ha.) were conducted in the field.
- In other clusters crop demonstrations on in Kharif (299 ha.) and in Rabi (1608 ha.) have been laid out on farmer's field. Similarly horticulture activities have been taken up in the area of 257 ha. on farmer's field. Total 617 Animal Health camps have been conducted so far.

22.45 During the year 2015-16, an expenditure of ₹ 13.08 crore has been incurred against the outlay of ₹ 85.00 crore. An outlay of ₹ 322.70 crore is kept for the Annual Plan 2016-17.

Rajasthan Rural Water Supply and Fluorosis Mitigation Project - Nagaur - JICA

22.46 This project is funded by the JICA. The project cost is ₹ 2938.00 crore in which ₹ 2212.00 crore is JICA loan portion, ₹ 387.00 crore will be borne by the State Government and ₹ 339.00 crore will be GoI share. Project is effective from January, 2013 and is scheduled to be completed by January, 2020.

22.47 The main objectives of the project are creation of sustainable infrastructure for drinking water supply in project area, improvement in health and reduction in instance of water borne disease, Improvement of quality of life and standard of living among the residents especially for women & underprivileged section of society and to make effective & efficient Fluorosis mitigation programme for conducting the survey for prevention and control of Fluorosis.

22.48 Under the project, 986 villages and 7 towns i.e. Ladnu, Parbatsar, Makrana, Didwana, Degana, Nawa and Kuchaman of the Nagaur District will get potable water from Indira Gandhi Canal. The project consists to develop the infrastructure of water treatment plant of capacity 250 MLD at Nokha Daiya, Bikaner and rising main pipelines of 763 km, distribution pipeline system consist of 1651 km of DI and 3836 km of

UPVC, 48 pumping stations along with clear water reservoirs, 267 OHSRs and 245 km electric feeder line for distribution of canal water. It will benefit the urban population of 613899 souls and rural population of 2405000 souls (as projected for the year 2045) with safe drinking water facility.

22.49 The work execution of the project has been divided in 10 packages. The work order for Five packages (2 cluster distribution packages and 3 transmission system packages) costing ₹ 1773.46 crore has already been issued and works are under progress. Work order for appointment of project monitoring and supervision consultant has been issued costing ₹ 48.00 crore. The tenders for the remaining five packages will be floated shortly. Since inception to till March, 2016 an amount of ₹ 396.83 crore has been spent under the project.

22.50 During the year 2015-16, an expenditure of ₹ 303.83 crore has been incurred against the outlay of ₹ 667.30 crore. An outlay of ₹ 546.65 crore is kept for the Annual Plan 2016-17.

Rajasthan Road Sector Modernization Project (RRSMP) - World Bank

22.51 This project is funded by the World Bank. The project cost is ₹ 1362.00 crore in which ₹ 960.00 crore is World Bank loan portion and ₹ 402.00 crore will be borne by the State Government. Project is effective from March, 2014 and is scheduled to be completed by December, 2018.

22.52 The objective of the project is to connect revenue villages having population of 250-499 as per census 2001 in General areas and to improve quality and management of road network. The project includes the following major components:

- Connectivity of 1056 villages by BT road having population (as per census 2001) between 250 to 499 and covering around 2521 Km.
- Pilot construction of 100-120 km stretch based on low cost technology
- Improved policy framework
- Modernization of engineering practices and business procedures
- Sustainable Asset Management
- Institutional and Human Resource Development
- Governance and Accountability Action Plan

22.53 Under the project since inception to till March, 2016, 945 Villages have been connected by completing 935 works having Bitumen Length of 2121 Kms.. Since inception to till March, 2016, an amount of ₹ 907.51 crore has also been spent under the project.

22.54 During the year 2015-16, an expenditure of ₹ 212.30 crore has been incurred against the outlay of ₹ 253.00 crore. An outlay of ₹ 142.85 crore is kept for the Annual Plan 2016-17.

Jaipur Metro Rail Line 1 - Phase B Project - ADB

22.55 This project is funded by the Asian Development Bank (ADB). The project cost is ₹ 1126.00 crore in which ₹ 969.00 crore is ADB loan portion and ₹ 157.00 crore will be borne by the State Government. Project is effective from June, 2014 and is scheduled to be completed by March, 2018.

22.56 The main objective of the project is to improve mass rapid transit system in the Jaipur city. The project comprises underground rail infrastructure of about 2.4 kilometers length (Chandpole to Badi Chouper) and 2 Stations.

22.57 Out of 2.4 Km. underground Metro Line, tunnelling work between Chandpole to Badi Chouper has been completed in a length of 1.725 Km. by TBM-1 and 0.840 Km. by TBM-2. Construction work at Badi Chaupar Metro Station and Chhoti Chaupar Metro Station is in progress. Since inception to till March, 2016, an amount of ₹ 214.65 crore (including Jaipur Metro share) has been spent under the project.

22.58 During the year 2015-16, an expenditure of ₹ 72.02 crore has been incurred against the outlay of ₹ 250.00 crore. An outlay of ₹ 250.00 crore is kept for the Annual Plan 2016-17.

Rajasthan Renewable Energy Transmission Investment Program-ADB

22.59 This project is funded by the Asian Development Bank (ADB). ADB has approved loan proposal under the multi tranche financing facility amounting to \$ 500 Million in 3 tranches on 26.09.2013. Out of this loan \$ 300 Million is to be provided from the ADB's Ordinary Capital Resources (OCR) and \$ 200 Million from Clean Technology Fund (CTF) including \$ 2 Million of Technical Assistance.

22.60 The main objective of the investment program is to develop public sector transmission infrastructure capacity to support private sector led renewable energy generation in Western Rajasthan.

22.61 The \$ 150 million loan for Tranche-1 has been approved & signed on dated 12.09.2014 which consists of \$ 88 million from CTF and 62 million USD from OCR. The loan has become effective from 06.11.2014.

22.62 There are total seven projects covered under Tranche-I as under:-

- Construction of 400 KV Substation Ramgarh & augmentation works at Akal under ICB-1
- Construction of 400 KV Substation Bhadla & augmentation works at Bikaner under ICB-2

- Transformer packages for Ramgarh & Bhadla under ICB-3
- Shunt reactor packages for Ramgarh, Bhadla, Bikaner & Akal under ICB-4
- Construction of 400 KV Ramgarh- Akal line under ICB-5
- Construction of 400 KV Bhadla-LILO point of Jodhpur-Merta line under ICB-6
- Purchase of Conductors for Ramgarh- Akal line & Bhadla-LILO point of Jodhpur-Merta line & Jodhpur-Akal line under ICB-7

22.63 Out of above seven projects, Bidding process for all seven project is completed. Contract agreement signed for ICB-1, 2, 5 & 6 and Notification of Award (NoA) has been placed under ICB-3, 4 & 7.

22.64 Since inception to March, 2016, an amount of ₹ 444.21 crore (Including RVPNL Share) has been spent under the project.

22.65 During the year 2015-16, an expenditure of ₹ 58.46 crore has been incurred against the outlay of ₹ 576.00 crore. An outlay of ₹ 378.72 crore is kept for the Annual Plan 2016-17.

Intra State Transmission System in Rajasthan under Green Energy Corridors Project (KfW)

22.66 This project is funded by the KfW, Germany. The project cost is ₹ 1018.30 crore in which 40 per cent (₹ 407.32 crore) (Euro 49 Million) is KfW loan portion, 40 per cent (₹ 407.32 crore) grant from NCEF and balance 20 per cent (₹ 203.66 crore) will be borne by the RVPN. Project is effective from October, 2015 and scheduled to be completed by December, 2019.

22.67 To harness the Wind and Solar potential in Western Rajasthan, RVPN proposed the following Power Evacuation scheme in Jaisalmer, Barmer, Bikaner and Jodhpur:

- 1No.400kV GSS (2x500MVA) at Jaisalmer-2 alongwith associated transmission lines of approx – 320 Kms.
- 5Nos.220kV GSS at Pokaran, Undoo, Kolayat, Bajju/PS1 and Chatrail alongwith associated transmission lines of approx- 150 Kms.
- 5Nos. Unidentified 132kV GSS (to be decided as per location of Solar and Wind power plants) alongwith associated transmission lines of approx- 100 Kms.

22.68 There are total ten packages in the project, out of which Notification of Award for two packages ICB-1 400kV/200kv GSS at Jaisalmer-2 and ICB-2 Lot-I Construction of 400 kv D/C Jaisalmer-2 & Lot-II Construction of 400 kv D/C Barmer has been issued and work has been started. The award of contract for 400kV Transmission lines is

under process. The ICB packages for 220kV and 132kV along with their associated lines are also under process.

22.69 During the year 2015-16, an expenditure of ₹ 39.44 crore has been incurred against the outlay of ₹ 244.40 crore. An outlay of ₹ 407.32 crore is kept for the Annual Plan 2016-17.

Rajasthan Urban Sector Development Program (RUSDP-RUIDP Phase III)

22.70 This project is funded by the ADB. RUSDP comprises Project Loan of US\$ 250 million & Program loan of US\$ 250 Million (Project cum Program Loan of US\$ 500 Million). Total Program Size would be US\$ 610 million (Estimated to ₹ 3660 crore including ₹ 660 crore State share). Project is effective from November, 2015 and is scheduled to be completed by December 2019.

22.71 Main objective of the project is to improve service delivery in water supply, sewerage sectors including total sanitation to the residents of the selected cities of Rajasthan.

22.72 Project Loan component will be used in water distribution network improvements and sewerage systems in the six project cities namely Sriganganagar, Hanumangarh, Jhunjhunu, Pali, Bhilwara (sewerage only) and Tonk. Main work under the project will be related to water supply distribution network improvement; sewerage system including sewerage network and treatment plant; house service connections in water supply and sewerage sectors; recycling of waste water etc.

22.73 Work order for contract package of Tonk and Pali costing ₹388 crore and ₹496 crore respectively have been awarded.

22.74 Program Loan component will support policy reforms and consolidate institutional development and governance improvement in the urban sector in the State. Program loan fund is scheduled to be released in two tranches against compliance of agreed policy reforms. On compliance with 1st tranche policy reforms requirement, amount of US\$125 million has been released by ADB on 23 December, 2015. 2nd tranche of program loan equal to US\$125 million is scheduled to be released in Dec, 2017.

22.75 Under RUIDP Phase III, provision is for single contract in each town having complete scope of work like Water Supply Distribution, Sewerage works etc. Provision of long term (10 years) Operation and Maintenance has been included in the contracts.

22.76 During the year 2015-16, an expenditure of ₹ 58.12 crore has been incurred against the outlay of ₹ 105.00 crore. An outlay of ₹ 525.00 crore is kept for the Annual Plan 2016-17.