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 ₹ 9880.33 crore. Against this an expenditure of ₹ 1642.27 crore has been incurred during the first two years of the Twelfth Plan. During this period, 3 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 and Rajasthan Road Sector Modernization Project (World Bank) costing ₹ 1362.00 crore have been sanctioned. In addition to this, Phase-II of Reorganization Jodhpur Water Supply Project (AFD) costing ₹ 185.45 crore has also been sanctioned. During this period, two projects namely Rajasthan Public Finance Management and Procurement Capacity Building (IDF) and Rajasthan Water Sector Restructuring Project (World Bank) have been completed.

Annual Plan 2014-15

- 22.6 At the start of Annual Plan 2014-15, there were 9 ongoing Externally Aided Projects (EAPs) in the State. During 2014-15, two new projects namely Jaipur Metro Rail Line Phase 1-B (ADB), Rajasthan Renewable Energy Transmission Investment Program (ADB) have been sanctioned and effective from June, 2014 and November, 2014 respectively.
- 22.7 The plan outlay under various EAPs for the Annual Plan 2014-15 has been revised to ₹ 1854.26 crore against which an expenditure incurred up to December, 2014 is ₹ 879.27 crore and up to March, 2015 an expenditure of ₹ 1758.19 crore is likely to be incurred.
- 22.8 One project namely Green Energy Corridors (GEC)-Intra State Transmission System in Rajasthan has also been sanctioned by KfW, Germany on 17.12.2014 which will be effective later on.
- 22.9 Besides this, one project namely Rajasthan Urban Sector Development Program (RUIDP Phase-III) has been negotiated with ADB and also approved by the ADB Board on 24.10.2014.

Annual Plan 2015-16

22.10 An outlay of ₹ 3083.10 crore is proposed for the Annual Plan 2015-16 for various ongoing and pipeline EAPs. The plan outlay for the Twelfth Plan, Annual Plan 2014-15 and outlay for Annual Plan 2015-16 is given below:

Table No. 22.1
Plan Outlay for the Twelfth Plan, Annual Plan 2014-15 & Outlay for Annual Plan 2015-16

(₹ in crore)

	(\text{III close})			
Name of Project/	Twelfth	Annua	Proposed	
Funding Agency/Project Period	Plan	2014-15		Outlay
	Outlay	Outlay	Likely	2015-16
		•	Exp.	
Rajasthan Minor Irrigation Improvement	445.29	95.00	95.00	27.35
Project (JICA) April, 2005 to June, 2015				
Rajasthan Urban Sector Development	1043.45	300.00	225.00	300.00
Investment Program (ADB) (Feb., 2008 to				
June, 2016)				
Mitigating Poverty in Western Rajasthan	94.02	39.26	22.39	39.05
(IFAD) (Dec., 2008 to Dec., 2016)				
Rajasthan Rural Livelihood Project (WB)	840.00	110.00	110.00	176.00
(June, 2011 to Oct., 2016)				
Rajasthan Forestry & Biodiversity Project	984.54	205.00	200.00	210.00
Phase-II(JICA) (Oct. 2011 to March 2019)				
Reorganization Jodhpur Water Supply	464.63	121.00	121.00	150.00
Project (AFD) (Feb. 2012 to Sept. 2017)				
Rajasthan Agricultural Competitiveness	950.00	15.00	15.00	85.00
Project (WB) (July, 2012 to April, 2019)				
Rajasthan Rural Water Supply and	1250.00	66.00	66.00	667.30
Fluorosis Mitigation Project -Nagaur				
(JICA) (January, 2013 to Jan., 2020)				
	Rajasthan Minor Irrigation Improvement Project (JICA) April, 2005 to June, 2015 Rajasthan Urban Sector Development Investment Program (ADB) (Feb., 2008 to June, 2016) Mitigating Poverty in Western Rajasthan (IFAD) (Dec., 2008 to Dec., 2016) Rajasthan Rural Livelihood Project (WB) (June, 2011 to Oct., 2016) Rajasthan Forestry & Biodiversity Project Phase-II(JICA) (Oct. 2011 to March 2019) Reorganization Jodhpur Water Supply Project (AFD) (Feb. 2012 to Sept. 2017) Rajasthan Agricultural Competitiveness Project (WB) (July, 2012 to April, 2019) Rajasthan Rural Water Supply and Fluorosis Mitigation Project -Nagaur	Rajasthan Minor Irrigation Improvement Project (JICA) April, 2005 to June, 2015 Rajasthan Urban Sector Development Investment Program (ADB) (Feb., 2008 to June, 2016) Mitigating Poverty in Western Rajasthan (IFAD) (Dec., 2008 to Dec., 2016) Rajasthan Rural Livelihood Project (WB) (June, 2011 to Oct., 2016) Rajasthan Forestry & Biodiversity Project Phase-II(JICA) (Oct. 2011 to March 2019) Reorganization Jodhpur Water Supply Project (AFD) (Feb. 2012 to Sept. 2017) Rajasthan Agricultural Competitiveness Project (WB) (July, 2012 to April, 2019) Rajasthan Rural Water Supply and Fluorosis Mitigation Project -Nagaur	Rajasthan Minor Irrigation Improvement Project (JICA) April, 2005 to June, 2015 Rajasthan Urban Sector Development Investment Program (ADB) (Feb., 2008 to June, 2016) Mitigating Poverty in Western Rajasthan (IFAD) (Dec., 2008 to Dec., 2016) Rajasthan Rural Livelihood Project (WB) (June, 2011 to Oct., 2016) Rajasthan Forestry & Biodiversity Project Phase-II(JICA) (Oct. 2011 to March 2019) Reorganization Jodhpur Water Supply Project (AFD) (Feb. 2012 to Sept. 2017) Rajasthan Rural Water Supply and Project (WB) (July, 2012 to April, 2019) Rajasthan Rural Water Supply and Fluorosis Mitigation Project -Nagaur	Name of Project Funding Agency Project Period Plan 2014-15 Outlay Exp.

S. No.	Name of Project/ Funding Agency/Project Period	Twelfth Plan	Annua 2014	Proposed Outlay	
		Outlay	Outlay	Likely Exp.	2015-16
9.	Rajasthan Road Sector Modernization Project (WB) (March, 2014 to Dec., 2018)	1100.00	740.00	740.00	253.00
10.	Jaipur Metro Rail Line-1 Phase B (ADB) (June, 2014 to March, 2018)	0.00	112.00	112.00	250.00
11.	Rajasthan Renewable Energy Transmission Investment Program (ADB) (November, 2014 to June, 2016)	0.00	49.00	49.00	576.00
	Projects Completed				
1.	Rajasthan Water Sector Restructuring Project (WB) (April, 2002 to March, 2013)	141.00	0.00	0.00	0.00
2.	Rajasthan Public Financial Management and Procurement Capacity Building (IDF) (April, 2010 to June, 2012)	0.70	0.00	0.00	0.00
	Pipeline Projects	2566.70	2.00	2.80	349.40
	Total	9880.33	1854.26	1758.19	3083.10

An overview of Externally Aided Projects

22.11 There are 11 ongoing EAPs costing ₹ 13147.93 crore in the State. Financial overview of ongoing EAPs is given below:-

Table No. 22.2 Financial Overview of Ongoing Externally Aided Projects

(₹ in crore)

S. No.	Name of Project/ Funding Agency/project period	Total Project Cost	Exp. during 2014-15 up to Dec.14	Progressive Exp. Since Inception to Dec. 2014
1.	Rajasthan Minor Irrigation Improvement Project (JICA) (April, 2005 to June, 2015)	612.29	51.94	420.78
2.	Rajasthan Urban Sector Development Investment Program (ADB) (Feb., 2008 to June, 2016)	1762.00	122.16	1204.09
3.	Mitigating Poverty in Western Rajasthan (IFAD) Dec., (2008 to Dec., 2016)	291.00	12.00	* 242.62
4.	Rajasthan Rural Livelihood Project (WB) (June, 2011 to Oct., 2016)	870.00	66.00	143.16
5.	Rajasthan Forestry & Biodiversity Project Phase-II (JICA) (Oct., 2011 to March, 2019)	1152.53	74.87	242.73
6.	Re- Organization Jodhpur Water Supply Project (AFD) (Feb., 2012 to Sept., 2017)	735.45	50.92	196.55
7.	Rajasthan Agricultural Competitiveness Project (WB) (July, 2012 to April, 2019)	832.50	3.43	9.53
8.	Rajasthan Rural Water Supply Fluorosis Mitigation Project - Nagaur (JICA) (Jan., 2013 to Jan., 2020)	2938.00	12.70	40.20
9.	Rajasthan Road Sector Modernization Project (WB) Mar., 2014 to Dec., 2018	1362.00	443.99	553.85

S. No.	Name of Project/ Funding Agency/project period	Total Project Cost	Exp. during 2014-15 up to Dec.14	Progressive Exp. Since Inception to Dec. 2014
10.	Jaipur Metro Rail Line Phase 1- B (ADB) (June, 2014 to March 2018)	1126.00	37.01	68.47
11.	Rajasthan Renewable Energy Transmission Investment Program(ADB) (November, 2014 to June, 2016)	1466.16	4.25	** 329.25
	Total	13147.93	879.27	3451.23

^{*} Including all 5 components of the project.

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

Rajasthan Minor Irrigation Improvement Project- JICA

- 22.13 The JICA assisted project Rajasthan Minor Irrigation Improvement Project became effective from April, 2005 and was scheduled to be completed in March, 2013 which has been extended up to June, 2015. Total original cost of the project is ₹ 612.29 crore. The project aims at:
 - 1. Increasing the agriculture productivity by rehabilitating existing minor irrigation facilities
 - 2. Improving water management and agriculture practices, thereby enhancing agriculture income and alleviating poverty.
 - 3. Induction of Public Participation Approach under the project area. This will be achieved with formation of Water Users Associations (WUAs) of beneficiary farmers for operation and maintenance of created infrastructure in the project area.
- 22.14 The coverage area of the project includes construction of new minor irrigation schemes/ renovation/rehabilitation etc., technical and institutional supports related to ground water and agriculture extension activities and consulting services for monitoring and evaluation of the project programmes.
- 22.15 As per the provision of project report, 393 sub-projects have been selected finally under this project after Ist and IInd screening with the assistance of consultant. It was targeted to benefit 153957 ha CCA under this project. Out of 393 sub-projects, civil works and capacity building programs are being executed in 353 sub projects and only capacity building programs was organized in 40 sub projects.
- 22.16 Since inception to till December, 2014, an expenditure of ₹ 420.78 crore has been spent under the project.
- 22.17 An expenditure of ₹ 95.00 crore is likely to be incurred in 2014-15 against an outlay of ₹ 95.00 crore. An outlay of ₹ 27.35 crore is proposed for the Annual Plan 2015-16.

^{**} Expenditure incurred against RVPN funds ₹ 325.00 crore is also included.

Rajasthan Urban Sector Development Investment Program (RUSDIP)

- 22.18 This is an ADB assisted project under Multi-tranche Financing Facility (MFF). Original cost of this project was US \$ 390M(₹ 1560 crore). Now expected cost of the project would be ₹ 1762 crore in rupee term due to \$ appreciation. Out of which ₹ 1197 crore is expected from ADB. Project period is 8 years starting from 2007-08 to 2016-17.
- 22.19 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.
- 22.20 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.
- 22.21 In the project, works were to be executed through 118 packages. Since inception to till December, 2014 work orders have been issued for 113 packages, out of which 53 works have been completed. During this period, an amount of ₹ 1204.09 crore has been spent under the project.
- 22.22 An expenditure of ₹ 225.00 crore is likely to be incurred in 2014-15 against an outlay of ₹ 300.00 crore. An outlay of ₹ 300.00 crore is proposed for the Annual Plan 2015-16.

Mitigating Poverty in Western Rajasthan - IFAD

- 22.23 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).
- 22.24 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.
- 22.25 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.
- 22.26 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).

- 22.27 Under the project, 4870 SHGs have been formed out of which 2125 SHGs have been provided bank credit for different economic activities. 2059 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, 4853 individual and community based infrastructure works have also been completed.
- 22.28 Since inception to till December, 2014, an amount of ₹ 242.62 crore (including all above component) has been spent under the project.
- 22.29 An expenditure of $\stackrel{?}{\underset{?}{?}}$ 22.39 crore is likely to be incurred in 2014-15 against an outlay of $\stackrel{?}{\underset{?}{?}}$ 39.26 crore. An outlay of $\stackrel{?}{\underset{?}{?}}$ 39.05 crore is proposed for the Annual Plan 2015-16.

Rajasthan Rural Livelihood Project (RRLP) - World Bank

- 22.30 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 is to be borne by the State Government. Project is effective from June, 2011 for a period of 6 years from 2011-12 to 2016-17.
- 22.31 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.
- 22.32 The main objective of the project is to enhance the economic opportunities and empowerment of the rural poor with a focus on women and marginalized groups in the 18 targeted districts in Rajasthan.
- 22.33 Under the project till December, 2014, 14383 SHGs have been formed/co-opted. Bank accounts have been opened for 12011 SHGs and Tranche-I have been released to 8893 SHGs. Since inception to till December, 2014, an amount of ₹ 143.16 crore has been spent under the project.
- 22.34 An expenditure of ₹ 110.00 crore is likely to be incurred in 2014-15 against an outlay of ₹ 110.00 crore. An outlay of ₹ 176.00 crore is proposed for the Annual Plan 2015-16.

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

- 22.35 This project is funded by the Japan International Corporation Agency (JICA). The project cost is ₹ 1152.53 crore in which ₹ 884.80 crore is JICA loan and rest ₹ 267.73 crore is to be borne by the State Government. Project is effective from October, 2011 for a period of 8 years from 2011-12 to 2018-19.
- 22.36 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.

- 22.37 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.
- 22.38 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).
- 22.39 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 December, 2014 advance action in 34538 hectare area and advance action cum planting in 31794 hect. area have been completed. 34667 Cumt. Check Dam, 92312 running meter Contour Bonding and Closure of Biodiversity Conservation in 1704 hect. have also been completed. Since inception to till December, 2014, an amount of ₹ 242.73 crore has been spent under the project.
- 22.40 An expenditure of ₹ 200.00 crore is likely to be incurred in 2014-15 against an outlay of ₹ 205.00 crore. An outlay of ₹ 210.00 crore is proposed for the Annual Plan 2015-16.

Re-Organization Jodhpur Water Supply Project - AFD

- 22.41 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 is to 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.
- 22.42 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 future years.
- 22.43 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.

22.44 Presently, Surpura head works and Surpura Raw Water Reservoir works are under progress. Since inception to till December, 2014, an amount of ₹ 196.55 crore has been spent under the project.

22.45 An expenditure of ₹ 121.00 crore is likely to be incurred in 2014-15 against an outlay of ₹ 121.00 crore. An outlay of ₹ 150.00 crore is proposed for the Annual Plan 2015-16.

Rajasthan Agricultural Competitiveness Project - World Bank

22.46 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 is to 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.

22.47 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.

22.48 The project execution involves 17 clusters spread over 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. All 17 clusters have been selected. Since inception to till December, 2014, an amount of ₹ 9.53 crore has been spent under the project.

22.49 Government of Rajasthan has decided that the project should be restructured to retrofit the concept of "Four Waters", to add some new areas of operation, for this the Restructuring Proposal has been sent to the World Bank on October 13, 2014 through the Department of Economic Affairs, Ministry of Finance, GoI.

22.50 An expenditure of ₹ 15.00 crore is likely to be incurred in 2014-15 against an outlay of ₹ 15.00 crore. An outlay of ₹ 85.00 crore is proposed for the Annual Plan 2015-16.

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

22.51 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 is to 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.

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

22.53 Under the project, 986 villages and 7 towns of Nagaur district(Ladnu, Parbatsar, Makrana, Didwana, Degana, Nawa and Kuchama) 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 PVC, 48 pumping stations along with clear water reservoirs, 267 OHSRs and 245 km electric feeder line for distribution of canal water.

22.54 The work execution of the project has been divided in 9 packages. The work order for two packages have already been issued and works are under progress. The tenders for the remaining packages are under progress. Since inception to till December, 2014, an amount of ₹ 40.20 crore has been spent under the project.

22.55 An expenditure of ₹ 66.00 crore is likely to be incurred in 2014-15 against an outlay of ₹ 66.00 crore. An outlay of ₹ 667.30 crore is proposed for the Annual Plan 2015-16.

Rajasthan Road Sector Modernization Project (RRSMP) - World Bank

22.56 This project is funded by the World Bank. The project cost is ₹ 1362.00 crore in which ₹ 843.76 crore is World Bank loan portion and ₹ 518.24 crore is to be borne by the State Government. Project is effective from March, 2014 and is scheduled to be completed by December, 2018.

22.57 The project includes the following major components:

- Construction of about 2521 kilometer rural roads through strengthening of existing MNREGA roads to provide road connectivity to 1056 villages having population between 250 to 499.
- 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

22.58 Under the project since inception to till December, 2014, 1004 works costing ₹ 1127.00 crore having 2417 km of length have been awarded. During this period, 502 villages have been connected by completing 1317 km BT road. Since inception to till December, 2014, an amount of ₹ 553.85 crore has been spent under the project.

22.59 An expenditure of ₹ 740.00 crore is likely to be incurred in 2014-15 against an outlay of ₹ 740.00 crore. An outlay of ₹ 253.00 crore is proposed for the Annual Plan 2015-16.

Jaipur Metro Rail Line Phase 1-B Project - ADB

22.60 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 is to be borne by the State Government. Project is effective from June, 2014 for a period of 4 years from June, 2014 to March, 2018.

22.61 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 2.3 kilometer length (Chandpole to Badi Chouper) and 2 Stations.

22.62 Preliminary works like soil investigation, pre-building condition survey, setting up of Casting Yard have been completed. Launching shaft work at Chandpole is nearly in completion stage. One Tunnel Boring Machine is being shifted to Chandpole site. Second Tunnel Boring Machine is being refurbished at Casting Yard. Tunneling work is expected to commence in March, 2015. Transplantation of 24 trees has been successfully completed. Work of Chhoti Chaupar and Badi Chaupar underground stations has commenced in August, 2014.

22.63 Since inception to December, 2014, an amount of ₹ 68.47 crore has been spent under the project.

22.64 An expenditure of ₹ 112.00 crore is likely to be incurred in 2014-15 against an outlay of ₹ 112.00 crore. An outlay of ₹ 250.00 crore is proposed for the Annual Plan 2015-16.

Rajasthan Renewable Energy Transmission Investment Program-ADB

22.65 This project is funded by the Asian Development Bank (ADB). ADB has approved loan proposal under the multi tranche financing facility amounting to US \$ 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 is to be provided from Clean Technology Fund (CTF) including \$ 2 Million of Technical Assistance.

22.66 The total tranche-I costing is ₹ 1466.16 crore in which ₹ 900.00 crore (\$ 150 Million) is ADB loan as OCR loan \$ 62 Million + CTF loan \$ 88 Million. Project is effective from November, 2014.

- 22.67 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.
- 22.68 Total eight projects costing ₹ 900.00 crore are to be taken up against ADB loan in Tranche-I. Out of which the bidding process for four projects is over. Notification of Award (NOA) has been placed & contractual formalities are being completed by the firm.
- 22.69 An expenditure of ₹ 49.00 crore is likely to be incurred in 2014-15 against an outlay of ₹ 49.00 crore. An outlay of ₹ 576.00 crore is proposed for the Annual Plan 2015-16.