

## Rajasthan - Status of Public Private Partnership (PPP) Projects (As on December 31, 2020) – Projects under implementation

S. No.	Project Name	Department/ Agency	Estimated Cost (Rs. in Crore)	Structure BOT/BOOT etc.	Date of Award	Likely Date of Completion	Remarks If any
(A)	Road Sector						
1.	Khedali-Pahadi up to Haryana Border, Length- 61.156 km	PWD	136.08	DBOT (ANNUITY)	15.12.2016	13.04.2020	Concession agreement signed on 07.02.2017 under ADB (Tranche-1: Package-1). Appointed date 05.08.2017, concession period 12 years, construction period 2 years, work under progress. Work couldn't be completed in time due to encroachments removal, land acquisition and heavy rains during monsoon period. Provisional Extension of Time (EoT) granted up to 13.04.2020. CoD extended from 04.08.2019 to 13.04.2020. Delay again due to lockdown caused by Covid-19, expected to be completed by 15.02.2021.
2.	Kanwas-Khanpur–Aklera, Length 74.820 km	PWD	174.99	DBOT (ANNUITY)	15.12.2016	13.04.2020	Concession agreement signed on 07.02.2017 under ADB (Tranche-1: Package-1). Appointed date 05.08.2017, concession period 12 year, construction period 2 years, work under progress. Work couldn't be completed in time due to encroachments removal, land acquisition and heavy rains during monsoon period. Provisional Extension of Time (EoT) granted up to 13.04.2020. CoD extended from 04.08.2019 to 13.04.2020. Delay again due to lockdown caused by Covid-19, expected to be completed by 15.02.2021.
3.	Deoli-Kanwas, Length 14.850 km	PWD	34.78	DBOT (ANNUITY)	15.12.2016	13.04.2020	Concession agreement signed on 07.02.2017 under ADB (Tranche-1: Package-1). Appointed date 05.08.2017, concession period 12 years, construction period 2 years. Work couldn't be completed in time due to encroachments removal, land acquisition and heavy rains during monsoon period. Provisional Extension of Time (EoT) granted up to 13.04.2020. CoD extended from 04.08.2019 to 13.04.2020. Delay again due to lockdown caused by Covid-19, expected to be completed by 15.02.2021.

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4.	Alot (MP) - Gangdhar Suwansar (MP), Length 24.550 km	PWD	58.11	DBOT (ANNUITY)	15.12.2016	13.04.2020	Concession agreement signed on 07.02.2017 under ADB (Tranche-1: Package-1). Appointed date 05.08.2017, Construction period 2 years and concession period 12 years. Work couldn't be completed in time due to encroachments removal, land acquisition and heavy rains during monsoon period. Provisional Extension of Time (EoT) granted up to 13.04.2020. CoD extended from 04.08.2019 to 13.04.2020. Delay again due to lockdown caused by Covid-19, expected to be completed by 15.02.2021.
5.	Gadoj - Beharor - Haryana Border, Length 46.4 km	PWD	193.91	DBFOT (VGF)	16.08.2017	18.06.2020	Agreement signed on 11.10.2017 with 1.90% premium of realizable toll from COD. Appointed date 19.12.2018. Construction period 1 year 6 months. Concession period 14 years. Due to lockdown caused by Covid-19 and directions issued by the High Court, Jaipur for transplantation of trees, completion of work will be delayed, expected to be completed by 04.08.2022
	<b>Sub - Total (A)</b>		<b>597.87</b>				
<b>(B)</b>	<b>Urban Infrastructure</b>						
1.	Jal Mahal Tourism Project, Jaipur	RTDC	200.00	BOOT	30.09.2004	2020-21	Lease agreement signed with M/s Jal Mahal Resort Pvt. Ltd., Mumbai on 22.11.2005 for 99 years. Work of Phase-II stopped as the matter remains Sub-Judice in Hon'ble Supreme Court. SLP filed by private developer in Hon'ble Supreme Court. The Hon'ble Supreme Court decided to reduce the lease period from 99 years to 30 years, to reduce sub-merged area from 100 acre land and to open the monument to the general public. For non-compliance of order, Contempt petition filed. A writ petition also filed against the Rajasthan Lake Conservation Authority in Hon'ble Supreme Court.

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2.	Jaipur Street Lighting System Project for existing lamps spread across eight zones	JMC, Jaipur	25.00	DBFOM	24.12.2014	March, 2021	Agreement signed with SMC Infra Ltd., Pune, Maharashtra on 24.12.2014 for the period of 10 years to achieve energy savings on existing public lighting network of Jaipur City. The recovery of the project cost is from financial value of energy saved amount. Total 26,807 LED lights installed so far. Amended agreement signed by JMC, SMC & LSG for replacement of remaining 86,258 conventional street lights. Out of this 77,818 lights have installed so far. Work in progress.
3.	Common Biomedical Waste Treatment Facility (CBWTF), Chittorgarh -Rajsamand	MC, Chittorgarh	0.70	DBOOT	22.04.2017	2020-21	LoA issued to M/s E- Tech Projects, Bikaner and agreement executed. Land allotted to firm. Date of submission for ToR is 06.09.2017. As per LoA plant to be established within 12 months after land allotment. Environmental Clearance awaited and land issues raised by local residents yet to be resolved.
4.	Common Biomedical Waste Treatment Facility (CBWTF), Jalore- Sirohi	Municipality, Jalore	0.70	DBOOT	31.05.2017	October 2021	LoA issued to M/s Instromedix (India) Pvt. Ltd., Jaipur. As per LoA plant to be establish within 12 months after land allotment Lease deed executed with the firm on 31.05.2017. ToR submitted on 09.12.2017. Environmental clearance allotted and firm applied for water and electricity connection.
5.	Common Biomedical Waste Treatment Facility (CBWTF), Sikar- Churu-Jhunjhunu	Municipality, Jhunjhunu	0.70	DBOOT	05.05.2017	2020-21	LoA issued to M/s Instromedix (India) Pvt. Ltd., Jaipur. Lease deed executed with the firm on 08.06.2017. Firm received ToR. Waste from Jhunjhunu is being treated at Jaipur on the basis of agreement. Agreement cancelled on 16.01.2019. Alternate land allotted to the municipality and lease deed is under process.
6.	Common Bio-Medical Waste Treatment Facility (CBWTF), Jaipur (Additional)-Dausa	JMC, Jaipur	1.00	DBOOT	27.06.2016	Jan., 2021	LoA issued on 27.06.2016 & agreement signed on 14.07.2017 with M/s Instromedix (India) Pvt. Ltd., Jaipur for 20 years. CBMW received from Jaipur rural and Dausa is being treated at Jaipur (urban) plant. MoU and lease deed signed with the firm. Land allotted. Firm got consent to

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							establish. Work order issued on 07.03.2019, electricity connection is done and construction work has been completed and it is under trial.
7.	Common Biomedical Waste Treatment Facility (CBWTF), Sawai Madhopur, Tonk & Karauli	MC, Sawai Madhopur	0.70	DBOOT	05.01.2016	2020-21	LoA issued to M/s E-Tech. Projects, Bikaner on 05.01.2016. Land allotted. Lease deed done and ToR submitted to SEIAA Committee. ToR granted and EIA study is going on. Establishment of plant to be done within 12 months after signing of contract/agreement as per LoA condition.
8.	STPs (25 MLD + 10 MLD + 5 MLD) in Udaipur town	MC, Udaipur	80.00	Hybrid Annuity	04.07.2017	Jan., 2021	O&M period is 15 years of STP's based on SBR process having provision for reuse of 50% treated water of Udaipur town. 25 MLD plant has started and 10 MLD plant under commissioning. 5 MLD plant has been completed and it is under trial..
9.	Waste to Energy Plant Langariyawas Jaipur (600 TPD, 7 MW)	JMC, Jaipur	182.17	DBFOT (VGF)	04.11.2016	2020-21	LoA issued on 04.11.2016 & agreement signed on 19.04.2017 with lowest bidder M/s JITF Urban Infrastructure Ltd. for 30 years on royalty of Rs. 66.00/MT. VGF of Rs. 25 crore from Gol. Establishment of plant to be done within 12 months after completing Power Purchase Agreement (PPA) and receiving EC. PPA and lease deed under consideration. As per the order tariff for power purchase decided at 7.31 Rs. /KWH.
10.	Waste to Energy Projects at Jodhpur (400 TPD, 4 MW)	MC, Jodhpur	120.00	DBFOT	11.01.2017	2020-21	LoA issued on 11.01.2017 & agreement signed on 24.04.2018 with lowest bidder M/s JITF Urban Infrastructure Ltd. Royalty of Rs. 126.00/MT given by the firm to Nagar Nigam Jodhpur. Establishment of plant to be done within 12 months after completing PPA and receiving EC. Lease deed & PPA under consideration. As per the order tariff for power purchase decided at 7.43 Rs. /KWH.
	<b>Sub – Total (B)</b>		<b>610.97</b>				

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(C)	<b>Power Sector</b>						
1.	PPP-3: 220 kV S/C Sikar - Nawalgarh - Jhunjhunu line with 220/132 kV GSS at Nawalgarh	RRVPL Ltd.	36.28	BOOM	23.02.2011	24.02.2015	Agreement signed with M/s Emco Ltd. for 25 years. Project not completed. Final termination notice issued to M/s STSCL. The matter is Sub-Judice with Appellate Tribunal against order issued by RERC. Next hearing date is 12.01.2021. Case is pending for decision before Hon'ble APTEL, New Delhi.
2.	'Input plus Investment' based Distribution Franchisee for distribution and supply of electricity in Kota City	JVVNL	151.52	ROMT	01.09.2016	31.08.2021	Agreement signed between JVVNL, CESC Ltd. and KEDL (an SPV of M/S CESC Ltd.) on 17.06.2016 for distribution of electricity in Kota City Circle area for 20 years. Operation started by KEDL from 01.09.2016. M/s KEDL shall make a minimum investment of Rs. 151.52 crore in first 5 years. Till December 2020, Distribution Franchisee invested Rs. 222.00 crore as capital expenditure. AT&C losses reduced by DF 28.96% in FY 2017-18 and 19.52% in FY 2018-19 (audited) and 11.48% in FY 2019-20 (audited).
3.	'Input plus Investment' based Distribution Franchisee for distribution and supply of electricity in Bharatpur City	JVVNL	47.74	ROMT	01.12.2016	30.11.2021	Agreement signed between JVVNL, CESC Ltd. and BESL (an SPV of M/S CESC Ltd.) on 17.06.2016 for distribution of electricity in Bharatpur city circle area for 20 years. Operation started by BESL from 01.12.2016. M/S BESL shall make a minimum capital investment of Rs. 47.74 crore in first 5 years. Till December 2020, Distribution Franchisee invested Rs. 49.13 crore as capital expenditure. AT&C losses reduced by DF as 24.56% in FY 2017-18 and 11.08% in FY 2018-19 (audited) and 6.78% in FY 2019-20 (audited).
4.	'Input plus Investment' based Distribution Franchisee for distribution and supply of electricity in Bikaner City Circle	JdVVNL	114.61	ROMT	16.05.2017	15.05.2022	Agreement signed between JdVVNL and CESC Ltd. & BkESL (an SPV of M/s CESC Ltd.) on 14.03.2017 for distribution of electricity for a period of 20 years. Operation started by M/s BkESL from 16.05.2017. M/s BkESL shall make a

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							minimum capital investment of Rs. 114.61 crore in first 5 years. Till Dec. 2020, Distribution Franchisee invested Rs. 115.50 crore as capital expenditure. AT&C losses reduced by DF as 24.56% in FY 2017-18 and 21.96% in FY 2018-19 (audited), 15.36% in FY 2019-20 (un-audited) and 13.80% in FY 2020-21 (upto 31, Dec., 2020)
5.	'Input plus Investment' based Distribution Franchisee for distribution and supply of electricity in Ajmer City	AVVNL	37.60	ROMT	01.07.2017	30.06.2022	Agreement signed between AVVNL and Tata Power Company Ltd. & TPADL (an SPV of M/S Tata Power Company Ltd.) on 19.04.2017 for 20 years. Operation started by M/s TPADL from 01.07.2017. M/s TPADL shall make a minimum capital investment of Rs. 37.60 crore in first 5 years. Till Dec. 2020, Distribution Franchisee invested Rs. 69.36 crore as capital expenditure. 15.30% in FY 2017-18 (audited) and 8.18% in FY 2018-19 (audited) and 9.79% in FY 2019-20 (unaudited).
6.	Metering, Billing, Collection and Associated Services (MBC Services) in Bhilwara City	AVVNL	70.17	OMT	01.04.2018	31.03.2028	Agreement signed between AVVNL and M/s Secure Meters Ltd. and M/s Secure Metering & Services (Bhilwara) Ltd. (an SPV of M/s Secure Meters Ltd.) on 23.11.2017 for 10 years. Operation started by M/s Secure Metering & Services (Bhilwara) Ltd. from 01.04.2018 and shall make an investment of Rs. 70.17 crore in 10 years. Till Dec. 2020, Distribution Franchisee invested Rs. 46.09 crore as capital expenditure.

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7.	Metering, Billing, Collection and associated Services (MBC Services) in Banswara City	AVVNL	25.00	OMT	08.10.2020	28.02.2021	LoI issued to M/s Secure Meters Ltd., Udaipur on 31.08.2020 and LoA issued on 08.10.2020.. The selected agency shall make an investment of Rs. 25.00 crores as Capex on metering equipments (meters, service cables, modems etc.) IT infrastructure including Call Centre & Billing Software and FRT etc.The MBC service agreement has been executed between AVVNL and M/s secure meters limited and M/s Secure Meeting and Services(Banswara) Pvt. Ltd. on dated 23.11.2020.
8.	Development of Solar Park in Rajasthan at Phalodi-Pokaran at Jodhpur & Jaisalmer of 750 MW	RREC	452.00	BOOM	06.02.2015	31.12.2020	MoU signed on 28.10.2014 between GoR and M/s Essel Infra projects Ltd. for development of solar parks in the phased manner through JV route. Government allotted land to JV Essel Saurya Urja Company of Rajasthan Ltd. (ESUCRL). JV ESUCRL started development of Solar Park at Phalodi-Pokran of 750 MW at Jodhpur & Jaisalmer. SB Energy has signed MoU with M/s ESUCRL for setting up of solar projects of 600 MW capacity in their Park. Against allotment of land, 2 nos of double bench petitions are still pending with High Court, Jodhpur. MNRE, Gol has granted extension for development of Solar Park upto 31.12.2020. Hon'ble High Court, Jodhpur ordered to maintain status quo. Next hearing date is 25.01.2021.
9.	Development of Solar Park in Rajasthan at Fatehgarh of 1500 MW in Jaisalmer	RREC	401.00	BOOM	09.02.2015	31.12.2020	MoU signed with M/s Adani Enterprises Ltd. on 09.02.2015 for development of solar parks in phased manner through JV route. In-principle approval granted. Government allotted 2238 ha. land to JV Adani Renewable Energy Park Rajasthan Ltd. (AREPRL) so far. Against allotment of land, 2 nos of double bench petitions are still pending with High Court, Jodhpur. MNRE, Gol has granted extension for development of Solar Park upto 31.12.2020.

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							Hon'ble High Court, Jodhpur ordered to maintain status quo.. Next hearing date is 25.01.2021
	<b>Sub – Total (C)</b>		<b>1335.92</b>				
<b>(F)</b>	<b>Social Sector</b>						
1.	Vivakanand Institute of Technology, Bhilwara	Technical Education	5.49	BOT	2007-08	March, 2019	10 acre land allotted on 07.03.2007 for a lease of 25 years. MOU signed on 10.01.2008 to construct building in 18 months. State government provided capital subsidy of Rs. 257.74 lacs. It has decided that Society will surrender 5 acre land or deposit the amount as per DLC rate. Society deposited amount for the land. College is not running since 2016-17, explanation called on which reply awaited.
2.	Rajasthan Institute of Engineering and Craft, Dholpur (Women Polytechnic)	Technical Education	5.49	BOT	2007-08	March, 2019	10 acre land allotted on 15.10.2007 for a lease of 25 years. MoU signed on 16.10.2007 to construct building in 18 months. State government provided capital subsidy of Rs.131.00 lacs. College is not operational, process of taking over the land and building under process.
3.	Rajasthan Girls Polytechnic College, Baran	Technical Education	5.49	BOT	2007-08	March, 2019	10 acre land allotted on 06.03.2007 for a lease of 25 years. MOU signed on 16.10.2007 to construct building in 18 months. State government provided capital subsidy of Rs. 107.24 lacs. It has decided that Society will surrender 5 acre land or deposit the amount as per DLC rate. Society deposited amount for the land. As the College is not operational, explanation called on which reply awaited.
4.	Chandrawati Girls Polytechnic College, Jaisalmer	Technical Education	5.49	BOT	2007-08	Sub-judice	10 acre land allotted on 21.03.2007 for a lease of 25 years. MOU signed on 16.10.2007 to construct building in 18 month for which state government provided capital subsidy of Rs. 46.27 lacs. Collage run by the institute but on

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							10.09.2012 land allotment canceled by the government due to non-compliance of norms and convert into hostel for Government Polytechnic College, Jaisalmer. Against these orders, the society has taken stay from the Hon'ble Court. Next hearing scheduled on 26.03.2021.
5.	R. R. College at Wair, (Bharatpur) Co-Education College	College Education	1.80	BOOM	31.05.2016	31.03.2021	MoU signed with Gramin Vikas Awam Shodh Sansthan, Bharatpur for 15 years. College being run in temporary accommodation from session 2016-17. A sum of Rs. 2.00 crore to be provided by GoR including revenue grant of Rs. 0.20 crore. As per MoU, grant of Rs. 19.71 lacs released in FY 2016-17 for library, furniture, affiliation, etc. and for land purchase on DLC rate Rs. 25,49,411 given by GoR to the society in 2019-20, on which building construction is in progress. College is being run by the institute in hired building.
6.	Operationalization of Urban PHCs and attached Health Kiosk	NUHM	16.84	OMT	26.10.2017	25.10.2021	Agreement signed in October, 2017 for 3 years for 38 UPHCs. The cost of a project is Rs. 21.59 lacs per Urban PHC per annum (Excluding rent of UPHC & OE of Health Kiosk). Currently 26 UPHCs are operational
	<b>Sub – Total (F)</b>		<b>40.60</b>				
<b>(G)</b>	<b>Other Sector</b>						
1.	Operation of 13 No. Automated Driving Track	Transport	14.06	ROMT	08.06.2018	2020-21	RFP floated on August, 2017 for 11 Regional Transport offices and 2 District Transport offices. Agreement signed on 13.07.18 with M/s Smart Chip Pvt. Ltd., Noida for Jagatpura, Jaipur for a period of 2 years. Software & hardware installed by the private entity and civil works of track construction will be completed by State government (RSRDC). Determination of parameters for driving testing procedures is under process.

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	<b>Sub – Total (G)</b>		<b>14.06</b>				
	<b>Grand Total</b>		<b>2599.42</b>				