

## Table of contents

Para No.	Particulars	Page No.
	<b>Preface</b>	v
	<b>Executive Summary</b>	vii
	<b>Chapter-I</b>	
	<b>Introduction</b>	
1.1	Introduction	1
1.2	State Plan for Rural Electrification	1
1.3	Proposed schemes and fund requirements	2
1.4	Deendayal Upadhyaya Gram Jyoti Yojana (DDUGJY)	2
1.5	Role and Responsibilities of Stakeholders	3
1.6	Status of rural electrification	4
1.7	Scope of Audit	4
1.8	Audit Objective	5
1.9	Audit Criteria	5
1.10	Audit Methodology	5
1.11	Acknowledgement	6
1.12	Audit Findings	6
	<b>Chapter-II</b>	
	<b>Project Formulation and Execution</b>	
2.1	Project Formulation and execution	7
2.2	Project Formulation	7
2.3	Preparation of Need Assessment Document	7
2.4	Formulation of Detailed Projects Reports	8
2.5	Approval of projects	9
2.6	National Optical Fibre Network	10
2.7	Delay in implementation of scheme	10
2.8	Delay in award of projects	11
2.9	Delay in execution of the projects	11
2.10	Component wise approved cost of projects <i>vis-à-vis</i> actual cost	13
2.11	Physical Targets and Achievement	13
2.12	Separation of agriculture and non-agriculture feeders	16
2.13	Strengthening and augmentation of sub-transmission & distribution infrastructure	17
2.14	Village electrification	25
2.15	Household electrification	27
2.16	Performance of electricity supply	31
2.17	Billing cycle	31
2.18	Electricity bill paying capability of BPL	32
2.19	Extent of default of payment	33
2.20	Aggregate Technical and Commercial Losses	33

<b>Chapter-III</b>		
<b>Contract Management</b>		
3.1	Contract Management	37
3.2	Statutory provisions governing procurement procedures	37
3.3	Provisions of the Rajasthan Transparency in Public Procurement (RTPP) Act, 2012/ RTPP Rules, 2013	37
3.4	Guidelines/directions of the Central Vigilance Commission (CVC)	38
3.5	Appointment of agencies for formulation and monitoring of projects	38
3.6	Nomination of WAPCOS Limited in violation of RTPP Act/Rules	40
3.7	Award of turnkey contracts for implementing DDUGJY projects	41
3.8	Tender invitation without finalisation of SBD/project approval	42
3.9	Award of contracts at unreasonable rate without ensuring competent approval/ compliance of BoD directions	42
3.10	Infructuous expenditure of ₹ 1.18 crore on installations of M&P boxes	44
3.11	Irregular release of Price Variation towards copper wound DTs	45
<b>Chapter-IV</b>		
<b>Monitoring &amp; Quality Assurance Mechanism</b>		
4.1	Monitoring and Supervision	49
4.2	Involvement of District Electricity Committee	49
4.3	Non-submission of physical progress to SLSC	50
4.4	Quality Assurance Mechanism	51
4.5	Performance of DISCOMs in quality assurance	51
4.6	Quality Assurance Plan	51
4.7	Quality Assurance Checks	52
4.8	Testing of material used in implementation of DDUGJY	52
4.9	Use of material failed at Central Testing Laboratory	54
4.10	Performance of Project Management Agency	55
4.11	Compliance of RQM by DISCOMs/PMAs	57
4.12	Creation of Fixed Assets Register	60
<b>Chapter-V</b>		
<b>Funding Mechanism under DDUGJY</b>		
5.1	Funding Mechanism under DDUGJY	63
5.2	Release of the first and second instalment of grant	64
5.3	Release of the third instalment of grant	65
5.4	Inclusion of ineligible State taxes in award cost	65
5.5	Inclusion of ineligible underground cable works	66
5.6	Lack of proper and timely action for closure of the projects	67
5.7	Short receipt of grant	67

5.8	Additional grant	68
5.9	Cost overrun	69
5.10	Non-remittance of interest earned on unspent grant	70
<b>Chapter-VI</b>		
<b>Beneficiary Survey</b>		
6.1	Beneficiary Survey	73
6.2	Methodology adopted for survey	73
6.3	Survey Results	73
6.4	Awareness	74
6.5	Providing electrification kit to BPL and quality of material	74
6.6	Quality of works executed	77
6.7	Billing efficiency	80
6.8	Redressal of grievances	81
6.9	Quality of power supply	82
<b>Annexures</b>		
1	Selection of sample for the performance audit	85
2	Statement showing delay in award of contracts and completion of the projects by DISCOMs	88
3	DISCOM-wise details of physical works sanctioned/awarded <i>vis-à-vis</i> actually completed upto 31 March 2021	90
4	Statement showing faults catergorised under 'Critical' and 'Major' in respect of village electrification, Sub-Station (SS) and Feeder	91
5	Statement showing project-wise financial progress upto 31 December 2020	92
6	Statement showing project wise detail of release of grant by the Ministry of Power	94
7	Beneficiary survey results	96
<b>Glossary of terms</b>		99

