

GOVERNMENT OF RAJASTHAN

OFFICE OF THE ASST. ELECTRICAL INSPECTOR

ELECTRICAL INSPECTORATE, JAIPUR CITY, JAIPUR

PHONE NO. 0141–2224483 E–Mail :– AEI.JAIPURCITY@RAJASTHAN.GOV.IN

FORM-III

Periodical Inspection Report form under regulation 30/32/43 of CEA Regulation 2010 (Installation of voltage above 650 V)

Repor	t No. A. Sike Date of Inspection. 18/7/22
1.	Name and address of consumer MIS RUKMANI BIRLA EDUCATIONAL INSTITUTE Shanti Nagar. Jaipy.
2.	Name & Contact No. of Director/Proprietor/Authorized Person Shri/Smt. Mob.No
3	Voltage and System of supply 132 KV/33KV/11KV
4.	Name of AEN Discom. At N: - 13-11 DurajuPare No. 06920017
5.	Inspection Fees Rs
6.	Total Connected Load. 745 kw. Contract Demand. 350 kw
7.	(A) Particular of Installation (Detail of Transformer):- 1 x 1000 kv A 7 row lo o rue.
	11/43311
	3.N 06/20/0/0500
	MFS ! - 2011
	(B) Generators Details i.e. Make, S. No., KVA and Voltage:-
	1x750kvA D.c. set
	Make - Cumuin _
	(C) Others Equipments:-
	- WA
	(Paires)
	Signature of Consumer/Representative Singature of the Inspecting Officer

		3.	71 71
		(iv) Have the metal castings or metallic coverings containing or protecting any supply line apparatus been properly earthed and so joined and connected across all junction boxes as to make good mechanical and electrical	Yes/No
		across all junction boxes as to make good mechanical and cross- connections throughout their whole length? (v) Whether earthing has been properly executed and has been tested? If yes, give value of earth resistance	Yes/No Ohms
22.	Regulation 49	Is the outdoor (except pole type) sub-station efficiently protected by fencing not less than 1.8 meters height?	Yes/No
23.	Regulation 50	(i) Whether platform type for construction is used for pole type sub-station, has	Yes/No
201	S	sufficient space for a man to stand on the platform provided? (ii) has hand-rail been provided arid connected with earth (if metallic and if	Yes/No
24.	Regulation 51	Has suitable provision been made for immediate and automatic or manual	Yes/No
25.	Overhead Lines	(i)What is the minimum size of the conductors of overhead lines used? State	Size of
25.	Overneus Emis	the type of conductors? (ii)Whether Clearances above ground the lowest conductor of overhead lines	Yes/No
		are as per per regulation 58 (iii) On basis of maximum sag, whether vertical clearances where the line of voltage 650V passes above or adjacent to any part of such building are as per	Yes/Ato
		regulation 61? (iv) On the basis on maximum deflection due to wind pressure whether horizontal clearances between the nearest conductor and any part of such	YestNo
		building are as per regulation 61? (v)Where conductors forming parts of system at different voltages are erected on the same supports, whether adequate provision has been made as per	Yes/No
		regulation 62 guard against danger to linemen and others from the lower voltage system being charged above it's normal working voltage by leakage	
		from or contact with higher voltage system? (vi) Where overhead lines cross are in proximity to each other whether they have been suitably protected to guard against possibility of their coming	Yes/No
		contact with each other as per regulation 69? (vii) Has every guard wire been properly earthed as per regulation 70 at each point at which its electrical continuity broken?	Yes/No
		(viii) (a) Whether metal supports of overhead lines metallic fittings attached	Yes/No
		(b) Has each stay-wire (except in case where an institutor has seen placed in at a height not less than 3 meters from the ground) been earthed as	Yes/No
		per regulation 72? (ix) (a) Whether overhead line is suitably protected with a device for rendering	Yes/No
		(b) Whether anti-climbing devices have been provided at each sape	
		(x) (a) Has the owner of overhead lines adopted efficient means for diverting to earth any electrical surges due to lightning in every overhead line which is to earth any electrical surges due to lightning as per regulation 74?	
		(b) Whether earth lead from the lightning uncertain 742	
		separate earth electrode as per regulation 74? (xi) Whether unused overhead lines are maintained in a safe mechanica condition as per regulation 75?	
		(xii) Whether statutory clearances from Authorities i.e. references (xiii) Whether statutory clearances from Authorities i.e. references (xiii) Whether statutory clearances from Authorities i.e. references (xiii) Whether statutory clearances from Authorities i.e. references from Authorities	
		as per Indian standard. If yes. Enclose copies of the same. (xiii) Any other Remarks.	Yes/No

Signature of Consumer/Representative

Date.....

Signature of the Inspecting Officer

Copy to:-

1. Electrical Inspector, Jaipur for Necessary action.

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