



No. F. 1-2-(TC)/GM(C)/2016-NVS (W) 2391

Dated: 04 Sep 2024

Construction Circular: 03/2024

**Sub: Revised Guidelines for Provision of Standby Electric Supply through
DG Set in the JNVs.**


1. Guidelines for provision of standby electric supply through DG set in JNV campus were issued vide circular no. F.1-2/2003-NVS (GM) dated 09.07.2003.
2. Several representations were received for enhancing the standby electric supply through DG sets for the JNV campus as per present day needs as the earlier instructions are more than 20 years old. The problems due to lack of sufficient standby electric supply was also brought out during the DCs conference and the principals conference. It was also brought out that recent initiatives like saturation of smart classes, adoption of increased ICT in JNVs, implementation of NEP and upgradation to PM SHRI School etc. required revision of the existing guidelines and enhancement of standby electric supply to the JNV campus.
3. In view of the above, the following are the revised guidelines for provisions of standby electric supply in the JNV campus:-

- a) The standby electric supply through DG set in any campus shall not exceed 60 KVA.
- b) The standby electric supply to various buildings/services shall be provided as per following norms: -

(i) School Building	- Full load
(ii) All dormitories	- Full load
(iii) Kitchen/ Dining	- Full load
(iv) Water Supply	- Full load
(v) Street lights	- Full load
(vi) MP Hall	- 10 light points and 10 fan points
(vii) Principal Residence	- 2 light points and 2 fan points
(viii) Vice Principal Residence	- 2 light points and 2 fan points
(ix) Type-III Qtr.	- 2 light points and 2 fan points
(x) Guest House	- 2 light points and 2 fan points
(xi) Type-II Qtr.	- 1 light points and 1 fan points
(xii) Type-I Qtr.	- 1 light points and 1 fan points


- c) All the new constructions shall cater to standby electric supply through DG set as per above norms.

- d) In the case of existing campus having functional 25 KVA DG set or for JNVs having campus in multiple parts, additional DG set of 25 KVA can be procured following due procedure to provide standby electric supply as per above guidelines.

(Contd. )


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- e) For the JNVs where the existing DG set is Beyond Economical Repairs (BER). replacement can be procured as per revised norms.
4. The total installed capacity of DG set in the JNVs at any time shall not exceed the above revised capacity.
5. These guidelines/instructions supersedes the instructions issued vide circular letter No. F.1-2/2003-NVS (GM) dated 09.07.2003 and these revised guidelines will be followed with immediate effect.
6. These revised guidelines are issued with the approval of competent authority of NVS.


(K V Reddy, IDSE)
GM (Const.), NVS

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