

CHAPTER 15 (MANUAL – 14)

Norms set by it for the discharge of its functions

15.1 Please provide the details of the Norms / Standards set by the department for execution of various activities / programmes.

The following are the norms / standards set by the MeSEB for execution of various activities / programmes.

1. *Survey & Investigation:*

For survey & investigation of power projects, the norms of Central Water Commission (CWC), Geological Survey of India (GSI), Survey of India (SOI) and Indian Meteorological Department (IMD) are being followed.

Regarding environmental impact assessment (EIA) study, the norms laid down by the Ministry of Environment & Forest (MOEF) is being followed.

Regarding the machineries, equipments, construction materials and construction procedure use for the project, the standards laid down by the Bureau of Indian Standard (BIS), is being followed.

2. *Generation:*

Before execution of generation projects, the MeSEB has to obtain various clearances as per the policies and guidelines issued by the State / Central Govt. from time to time. The clearances are being issued to the MeSEB as per the norms as below:-

- a) Environment and forest clearances as per the norms of the Ministry of Environment & Forest (MOEF).
- b) Techno-economic clearances as per the norms of the Central Electricity Authority (CEA) and the Central Water Commission (CWC).
- c) Pollution clearance as per the norms of the State Pollution Control Board.
- d) No objection certificate as per the norms of the District Council.

After obtaining all the clearances, construction activities of generation projects can commence. The construction norms followed by the MeSEB is as laid down by the Central Electricity Authority (CEA) and the Central Water Commission (CWC). Regarding the machineries, equipments, construction materials and construction procedure use for the project, the standards laid down by the Bureau of Indian Standard (BIS), is being followed.

Further, the following codes / standards are followed for the following works:-

- a) Construction of road - the norms of the Indian Road Congress (IRC).
- b) Construction of buildings - the norms of the National Building Code (NBC).
- c) All the electrical works – The norms of the Indian Electricity Rules, 1956.

3. *Transmission & Distribution:*

For execution of transmission projects the norms followed by MeSEB is as laid down by the Central Electricity Authority (CEA). In this case also, forest clearance has to be obtained as per the guide lines / norms laid down by the Ministry of Environment & Forest (MOEF).

Regarding the machineries, equipments, construction materials and construction procedure use for the project, the standards laid down by the Bureau of Indian Standard (BIS) and by the Indian Electricity Rules, 1956 is being followed.

4. *Accounting:*

The accounting norms / standard followed by MeSEB is as per the Central Electricity Authority (CEA) accounting norms laid down in the Electric (Supply) (Annual Accounts) Rules, 1985.