



RAJASTHAN RAJYA VIDYUT PRASARAN NIGAM LIMITED

Corporate Identity Number (CIN) : U40109RJ2000SGC016485

OFFICE OF THE Superintending Engineer (QC, Insp. & Mon.)

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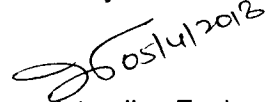
The Zonal Chief Engineer (T&C),
The Superintending Engineer (T&C) (MIS)
RRVPL Ltd, _____

Sub: Norms and Guidelines for validation of Foundation classification for 132kV & 220kV Transmission Lines in RVPNL.

The Director (Operations) has directed to issue the criteria for validation of classification of foundation on the basis of excavated trial pit for 220KV and 132KV lines with immediate effect:

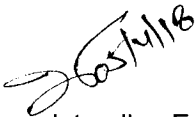
1. The excavation of any one pit of the location as trial pit shall be carried out considering the foundation as "Normal dry". If the Site Engineer satisfy that the excavated pit soil is suitable for "Normal dry" type foundation, the excavation for remaining three pits shall be carried out according to "Normal dry" type foundation.
2. If the Site Engineer considers that the soil encountered in trial pit is not suitable for "Normal dry" and the classification of foundation is require to in higher class, then the matter shall be referred to AEN for deciding higher classification & such number of foundations classified in higher class other than "Normal dry" shall not exceed by 10% of the total Nos. of locations.
3. Similarly, if the total Nos. of foundations required to be classified in higher class exceed by 10% then up to 40% of total Nos. of the locations of complete line the classification shall be decided jointly by AEN and XEN In-charge of the line.
4. If the total Nos. of foundations required to be classified in higher class exceed by 40% then up to 100% of total Nos. of the locations of complete line the classification shall be decided jointly by AEN, XEN and SE of concerned circle.
5. Proper record shall be maintained for complete line foundation with justification of classification, duly signed by competency as above.

The decision regarding the classification of foundation shall be based on the criterion mentioned in transmission line construction manual issued by RVPN


Superintending Engineer
(QC, Insp. & Mon.)
RRVPL Limited, Jaipur.

Copy submitted/forwarded to the following for information and necessary action –

1. The TA to CMD, RVPN Jaipur.
2. The TA to Director(Operations/Technical), RVPN Jaipur.
3. The Executive Engineer(TEC), RVPN _____


Superintending Engineer
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