



EASTERN POWER DISTRIBUTION COMPANY OF A.P. LTD.
CORPORATE OFFICE::VISAKHAPATNAM

LR.No: CGM/QC/GM/QC/F.DOC/D.No: 932 /10 Dt: 23-08-2010

Sub: EPDCL-QC Wing- Certain guidelines for construction of plinth for erection of DTRs – Reg.

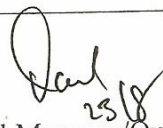
In execution of works for erection of DTRs the field engineers are adopting different plinth sizes and it is also observed that correct dimensions of plinth is not mentioned in the schedules of agreements by the concerned Divisional Engineers and Superintending Engineers while concluding agreements with contractors. It leads to execution and construction of non-standard DTR plinths which is dangerous and causes to occur accidents.

In view of the above the following dimensions are to be adopted while constructing the plinths for distribution transformers in respect of quantity, quality of work and as well as to maintain the safety measures. The same specification has to be incorporated in the schedules while concluding the agreements with contractors by concerned Divisional Engineers and Superintending Engineers.

Sl. No	Description of the equipment	Size of the Plinth
1	Distribution transformers capacity Above 40 KVA upto 160 KVA	4' x 4' x 9' Height 6' above ground level and 3' below ground level with first class bricks and with C.M 1 : 5 or with quality R.R.Stone and with C.M 1 : 5

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2	Distribution transformers capacity Below 40 KVA	3' x 3' x 9' Height 6' above ground level and 3' below ground level with first class bricks and with C.M 1 : 5 or with quality R.R.Stone and with C.M 1 : 5
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 Chief General Manager/Quality Control
 APEPDCL :: Visakhapatnam

To

All AAE/AEs/Operation /APEPDCL/

All ADEs/Operation /APEPDCL/

(Through DE/Operation)

All Divisional Engineers/Operation /APEPDCL/

are instructed to serve the memo in duplicate and obtain dated acknowledgement

Copy to DGM/IT/EPDCL/VSP... is instructed to put the memo in EPIMRS Dashboard

✓ Copy to DGM/CC/EPDCL/VSP... is instructed to put the memo in our Web site

Copy to EE/Civil/Corporate Office/VSP... is instructed to issue necessary instructions to

AEE/Civil to obtain uniform cost data through ^{out}APEPDCL

All Superintending Engineers/Operation/

Copy to the CGM/O&CS/EPDCL/Visakhapatnam

Copy to the CGM/Projects/EPDCL/Visakhapatnam

Copy to the CGM/Tech-CMD/EPDCL/Visakhapatnam

Copy submitted to the Director/Projects/EPDCL/Visakhapatnam

} for favour of
information