

No. DB3/6512(B)/2013/CE/LSGD

Date : 14.10.2016

**CIRCULAR**

Sub: Execution of Public Works – Guidelines on Estimate preparation -  
Clarification sought – reg.  
Ref: Circular No. 78/2016/Fin dated 19.09.2016.


Vide the referred circular, the Chief Technical Examiner (CTE) has observed certain discrepancies in the preparation of estimates and has directed to use appropriate items of specifications and data available in CPWD / MoRTH / MoRD. In case if standard specifications are not available, the observed data shall be prepared and got approved by the competent authority.

In the referred circular, the CTE has cited discrepancies in the mode of execution and the corresponding data adopted while preparing estimates for large open excavation / de-silting works using heavy machinery. CPWD data for manual / hydraulic excavator is seen adopted in these works resulting in boosted estimates. Wherever large open excavation / De-silting works using only mechanical means are proposed, data as per MoRTH may be more appropriate.

Also in the above circular it is cited that retaining wall with very rich mortar mix is seen executed, on the pretext that this data alone is available in MoRTH. In actual execution leaner mix is only required and practiced. The circular is intended to point out the discrepancy in these two items alone.

It is observed that the above circular has been misinterpreted and many are comparing the rates of each items in MoRD / MoRTH / CPWD to find out the item with lowest rates. As a result, MoRTH / MoRD / CPWD specifications are incorporated for different items in a single estimate. This is an incorrect procedure.

Hence it is clarified that for preparing an estimate there is no need to compare the same items in CPWD / MoRTH / MoRD data book and to arrive at the lowest rate for each item. Estimates for Building work shall be prepared as per CPWD data/ specification and for road works preferably, MoRD/MoRTH data/specification shall be adopted.

  
Chief Engineer