

**GOVERNMENT OF ANDHRA PRADESH
ABSTRACT**

Earth Work Excavation – Earth Work Excavation including hard rock boulders of more than 3 cubic meter in size requiring blasting – Rate structure of execution by machinery – Order – Issued.

FINANCE (WORKS & PROJECTS) DEPARTMENT

G.O. Ms. No. 34

Dated. 29-12-2003.

Read the following

- 1). G.O. Ms. No. 134, I&CAD (COD) Dept., dt. 25-11-2002.
- 2). Government Memo. No. 22704/SRSP.I (I)/2002-03, dt. 24-2-2003 of I&CAD Department.
- 3). Common SSR for all Engineering Departments for the year 2003-2004.
- 4). Govt. Memo. No. 3274/F8(2)/2003-1, dt. 11-11-2003 of Finance (W&P) Dept.
- 5). G.O. Ms. No. 33, Fin (W&P-F.8 (2) dept. dt. 29-12-2003.

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ORDER:-

According to orders issued in the G.O 1st read above, the Earth Work Excavation involving 1000 cum and above is to be executed necessarily by machinery only, and payment regulating adopting machinery rates.

2. Government observe that the rate structure for earth work excavation in all classification was formulated years back and based on deployment of labour and there was vast gap in the rate structure between manual and machinery excavation, where manual rate is abnormally high. Government further observe that in earth work excavation large scale manipulation was being done and higher rates are being fixed. Taking this into consideration, the I&CAD Department has made a thorough study and has given more reasonable rate structure effective from November, 2003 in their memo 2nd cited. The Board of Chief Engineers however while fixing up the SS rates for the year 2003-2004 did not take this into consideration and fixed higher rates for earth work excavation giving room for boosting up of estimate. The formula followed by the board of Chief Engineers was not rational and did not take into consideration the prevailing rates as which machinery is available for lease and the economics of scales involved in large scale works. There was an uproar over the abnormal rates including coverage in press now this can be manipulated to the advantage of the contractors. Keeping this in view and at the request of Irrigation Department Government in Finance (W&P) Department have convened a meeting with all the Engineers-in-Chief/Chief Engineers of all Engineering Departments. In that meeting it was decided that the rates fixed by irrigation department in their memo 2nd cited will be adopted by all the Engineering Department and the SS rates approved by the Board of Chief Engineers as prescribed in the preamble at item 11.0 of SSR for 2003-2004 as far as Earth work Excavation be kept in abeyance. Accordingly instructions have been issued in Memo 3rd cited. Subsequently Government in I&CAD (PW-

SRSP) Department have approved a rate structure for hard rock and boulders of more than 3 cubic meters in size in the Memo 5th cited.

3). Government further observe that the procedure being followed by board of Chief Engineers in terms of fixation of rates does not look scientific and it needs a through review involving people with certain financial back ground, so that the rates are more in with the existing market rates. Accordingly a committee has been constituted to look into this and evolve scientific and more reasonable rates vide G.O. 6th cited.

4). In the mean while, in order to have uniformity and economy in the cost, Government after careful consideration hereby order to adopt the following rate structure as prescribed by the Irrigation Department in the Memos first and fifth cited by all the Engineering Departments through out the state and that the earth work excavations must be only by machinery.

1.	Excavation of all soils upto SDR	Rs.16.24 per cum
2.	Excavation in HDR, I&II	Rs.24.36 per cum
3.	Excavation in F and F rock	Rs.48.36 per cum
4.	Excavation of hard rock and boulders of more than 3 cum in size requiring blasting by machinery	Rs.96.72 per cum

5). The rates ordered in above para are applicable in respect of all types of earth work excavation involving a quantity of 1000 cum and above.

(BY ORDER AND IN THE NAME OF THE GOVERNOR OF ANDHRA PRADESH)

MOHAN KANDA,
Chief Secretary to Government.

To
The Engineer-in Chief (Irrigation Wing)
The Engineer-in Chief (Major Irrigation)
The Engineer-in Chief, Interstate and Water Resource
The Engineer-in Chief, Roads & Buildings
The Engineer-in Chief, PR & RD
The Engineer-in-Chief, Public Health
All the Chief Engineers of Irrigation & CAD Department
All the Chief Engineers of R&B Department
All the Chief Engineers of PR & RD Department
All the Chief Engineers of Public Health Department
The Director of Works Accounts
All the Joint Directors of Works Accounts of Works & Projects Department
All the PAOs/APAOs of Works & Projects Department
The Principal Accountant General, AP., Hyderabad
The Accountant General (Audit) AP., Hyderabad.

Copy to:

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PS to Secretary, (Projects), I&CAD Department
PS to Secretary, PR&RD Department
PS to Secretary, TR&B Department
I&CAD Department
PR&RD Department
MA ^ UD Department
The Additional Finance Secretary
The Joint Finance Secretary
The D.F.A. & E.ODs, Fin (W&P) Department
All Sections in Finance (W&P) Department

//Forwarded by Order//

Sd/-

Section Officer.