

Estimation & Costing (DI04006021)

Lecture 25: Provisions: Percentage Centage Charges

Centage Charges (Departmental Charges)

- When an engineering department (like PWD) takes up work for other departments (like Health, Education) or local bodies.
- A charge of **10% to 15%** is levied to cover the cost of planning, designing, and supervision by the PWD staff.
- It is added to the total estimate as a percentage.

Tools and Plants (T&P)

For ordinary works, tools and plants are generally brought by the contractor. For specialized departmental work, **1% to 1.5%** may be provided.

Contractor's Profit

- Generally, **10%** is considered as contractor's profit in rate analysis and detailed estimates.
- For small works where the contractor has to invest time for a small return, profit margin might be taken as 15%.
- It is applied on the cost of materials and labour.

Provision	Percentage
Centage Charges	10% - 15%
Contractor's Profit	10%
Tools & Plants	1% - 1.5%

Table: Summary of Percentages