G.P. Dhangar

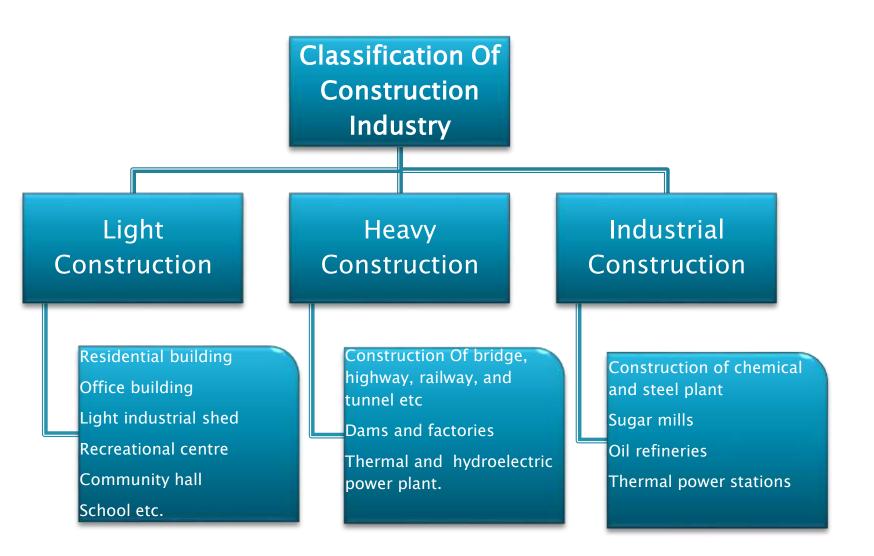
Construction Management & Accounts

Er. Vijaypal Civil-Engg-Deptt.

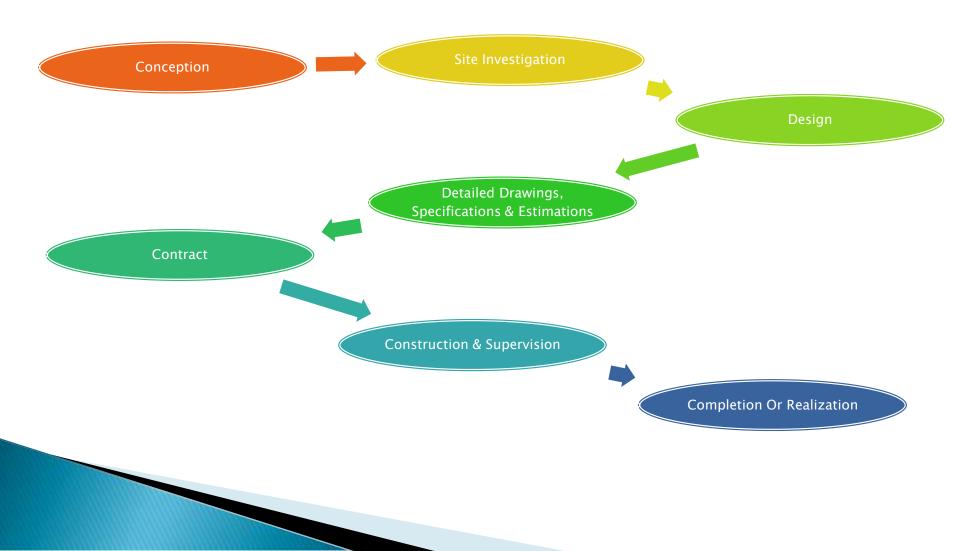
Construction Management

Art of planning, coordinating & controlling.

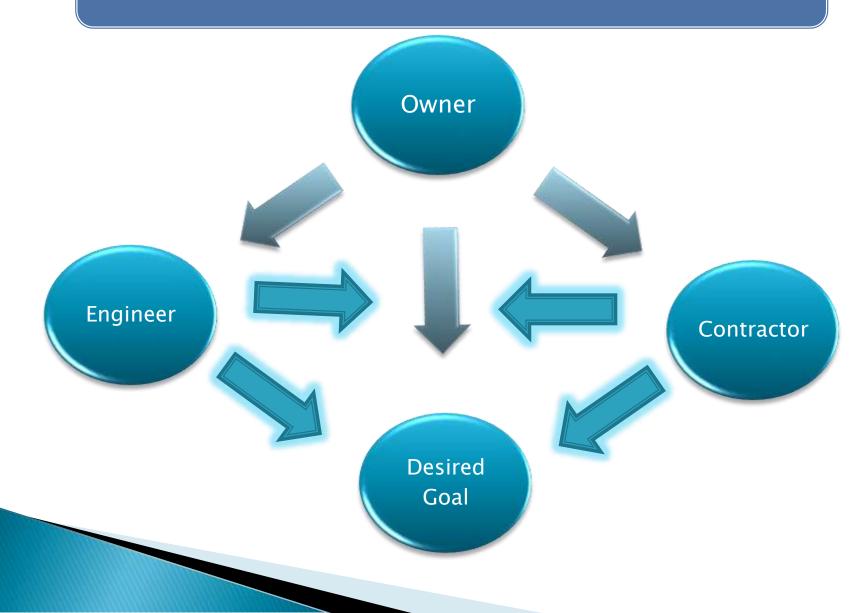




STAGES IN CONSTRUCTION

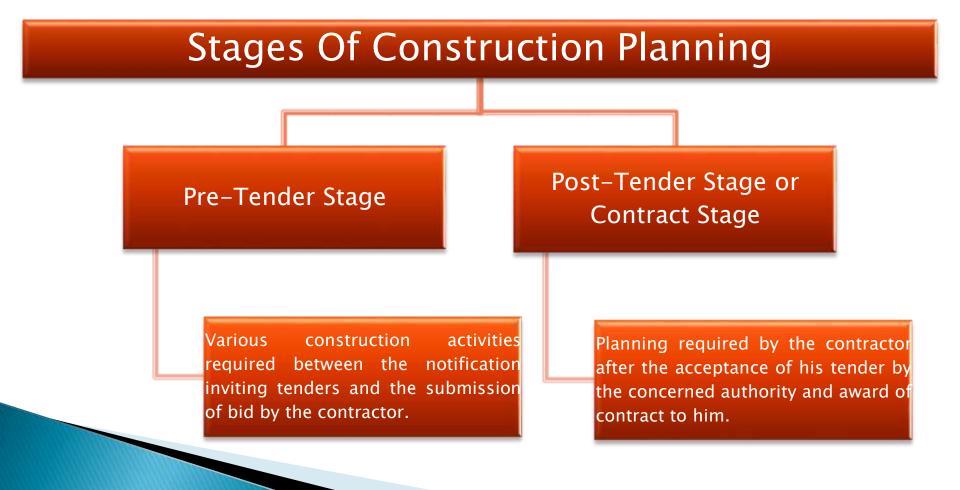


CONSTRUCTION TEAM



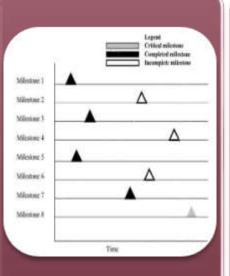
CONSTRUCTION PLANNING

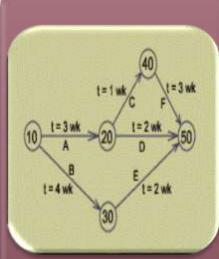
Systematic arrangement of all the construction activities before starting actual construction work on a project.

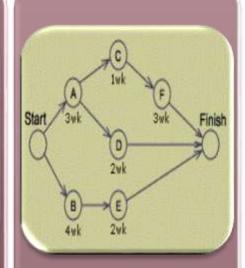












BAR CHART MILESTONE CHART

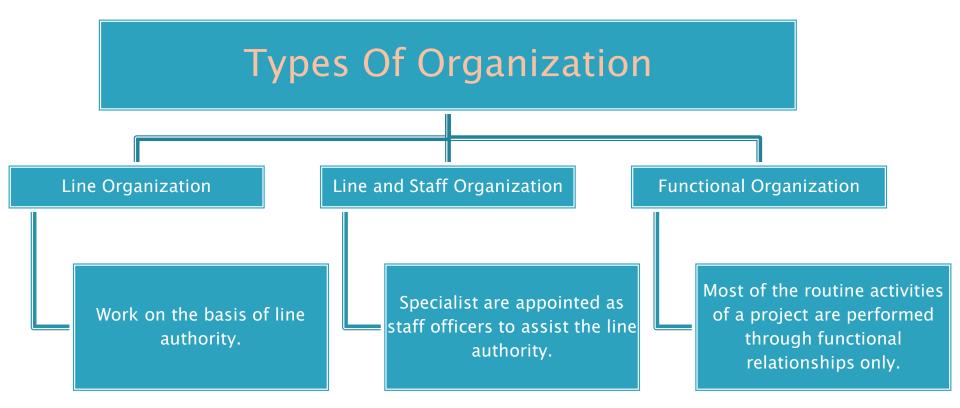


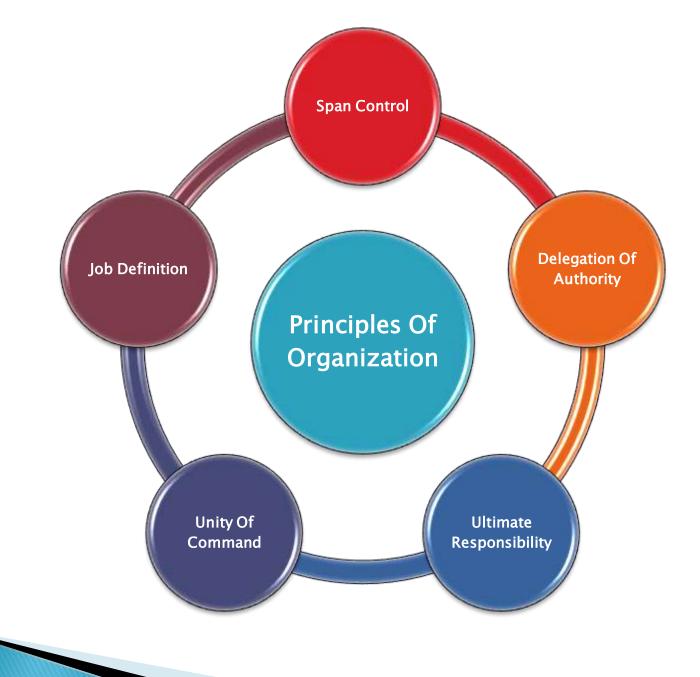


METHODS OF SCHEDULING

ORGANIZATION

Proper arrangement between individuals or groups within the same company to achieve common goal.

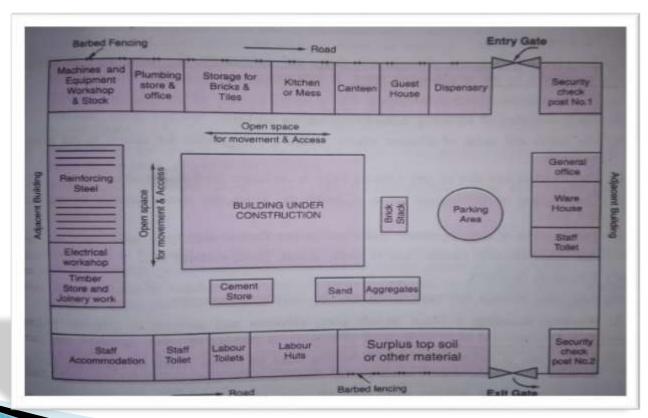




Site Organization

Schematic placement of resources at the construction site including storage and stacking of materials, location of equipments, organization of labors etc. to prevent unnecessary congetion.

Actual Job Layout For A Building

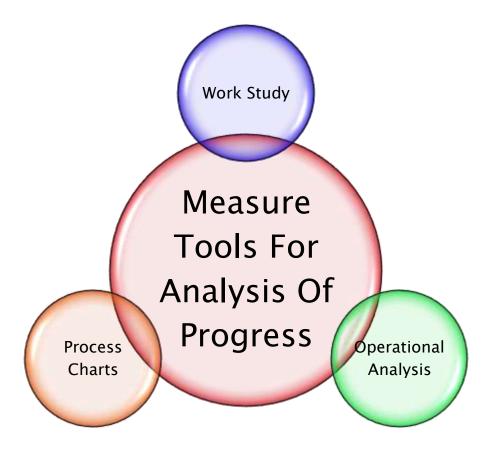


CONTROL OF PROGRESS



Analysis Of Progress

Detailed study of various activities related to construction project at every stage so that optimum output is achieved from the resources of construction.



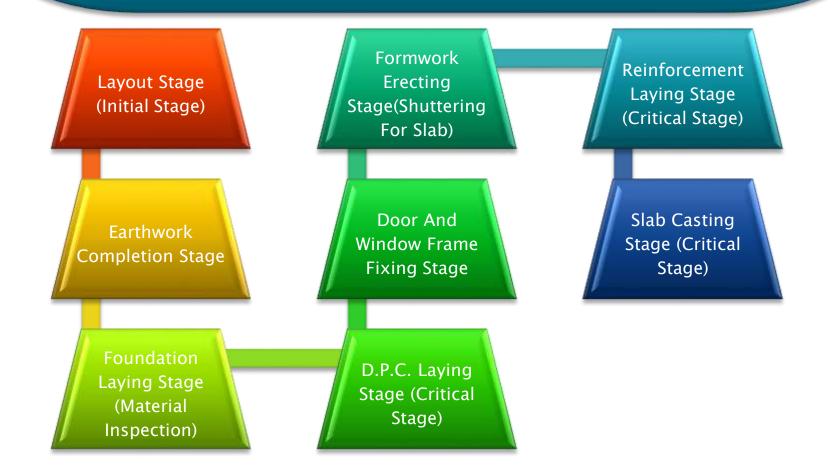
INSPECTION

The process of carrying out vigilant checks during the construction of project against any serious defect.

QUALITY CONTROL

Comparison of materials, construction techniques and finishing products etc with the laid down standards.

Stages Of Inspection



ACCIDENTS IN CONSTRUCTION

A miss happening of any type or an event occurring unexpectedly During construction work.

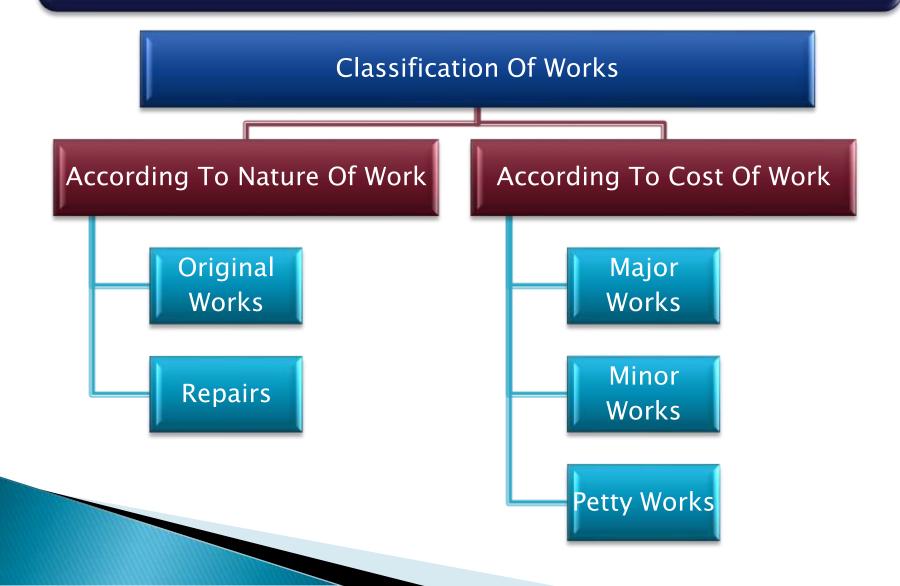
Causes Of Accidents

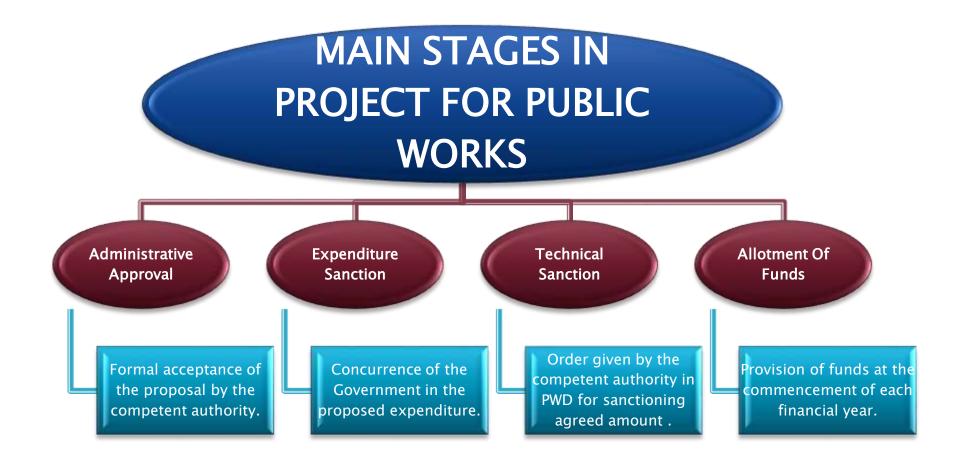
- 1. Physical causes
- 2. Physiological causes
- 3. Psychological causes



ACCOUNTS

A statement of income and receipts of PWD that are required to be maintained systematically by the concerned officials for the satisfaction of public.





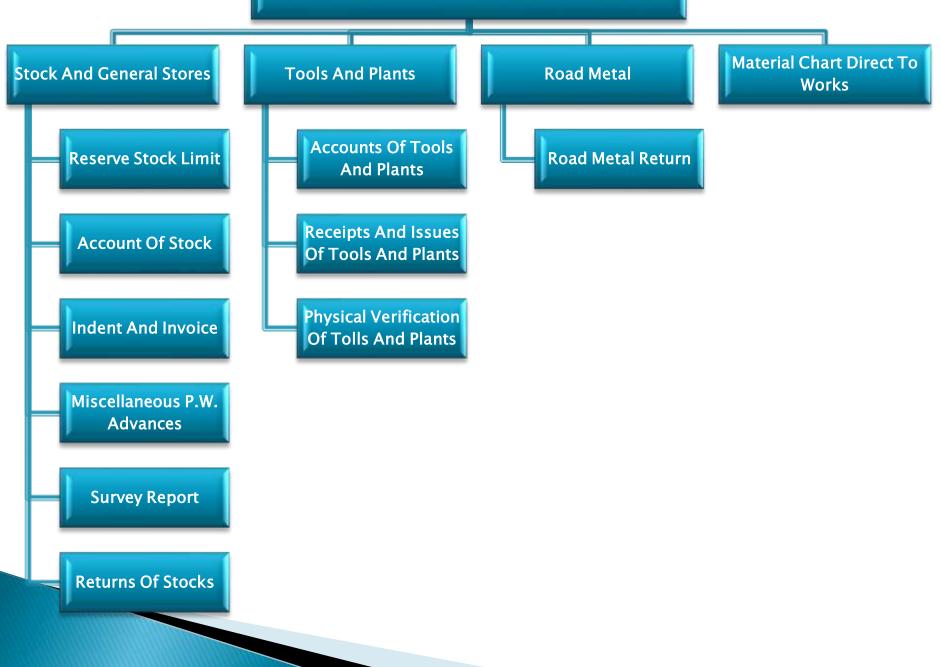
BILLS

A bill of a contractor or supplier is a document of work done or supplies made by him indicating the exact amount that is due towards him for the work done or supplies made or any other services rendered.





CLASSIFICATION OF STORES



CASH BOOK

A book which records transactions relating to receipts and payments of cash is termed as cash book. It is one of the most important account book for maintaining 'cash' in a division or Sub-division.

		R	Dieceipt side	vision Cash	book of		RM 1 V.D.)	for the	Payment side		Year
Date	No. of	From	Amount	Classifi-	Date of	Na. of	To	_		ayment	
receipt	water ar receipt	whom received etc.	(cmh)	cation of receipt	payment	voucher	whom paid etc.	Cesh	Cheque No. (With No. of cheque book)	Bank or Treasury	Classificati of charge
1	2	3	4	5	6	7	8	9	10	11	12
A REAL PROPERTY OF A REAL PROPER								Rs. P.		Ra, P.	

LOG BOOK

Log book is a history sheet for a machine or vehicle. It is generally maintained in P.W.D. and other departments in respect of each vehicle containing record, daily filled of the vehicles rate of progress along with all events of the journey. It contains all the information in regard to journeys, distance travelled, fuel consumed, purpose of journey and name of work to which the cost of trip is chargeable. Maintaining a log book serves the purpose of keeping the information regarding repairs and life of the vehicle. It serves as a guide to determine the depreciation of the machine, indicates the rate of consumption and the stage when the vehicle becomes uneconomical.

TREASURY CHALLAN

Treasury challan is a memorandum required to be presented at Government treasury while depositing money into it.

			l		hallan No enury/Sub-Treasury to State Reserve Bank of India at	Tn		
in by the Department Officer or the Treasury	filled in by the Departme the Treasury	To	To be filled in by the remitter					
Accounts (ficer by whom adjustable	Officer by whom	Head of Account	Amount	Full particulars of the remittance and/or authority (if any)	Name (or designa- tion and address on whose behalf money in paid	By whom tendered		
Date Correct Received and grant receipt (Signature and full designation of and full designation of			Rs. P.	Total		Name		
esed only in case of remilitances to through Department Officer or the Treasury Officer.	Bank through Department			- POINT				
Treasury O		Date		4	orde) Rupces : Accountan	ceived payment (in w		
	To be u e Bank t			Total	ondt) Rupees : Accountan	gnature In words) Ruppes received payment (in w		