

CENTRAL PUBLIC WORKS DEPARTMENT

No. SSW(NDZ)/SWV/IV/674(A)/79

Dated New Delhi 30.4.1987

MEMORANDUM**Subject: Revised plinth area rates for Delhi as on 1.6.86.**

In continuation of this office memorandum No. SSW(NDZ)/SWIV/41(117) dated 4.9.71, the revised plinth area rates for "Food Grain Godown" as on 1.6.86 are enclosed.

In future, the preliminary estimates for "Food Grain Godowns" may be prepared on the basis of the plinth area rates shown in the attached statements.

For working out the cost index at a particular place the weightage of different components for Food Grain Godowns are also worked out and are enclosed.

REVISED PLINTH AREA RATES AS PER DSR 1985

S.No.	Description of Item	Rate
1.00	Food Grain Godown	
1.10	Building portion-Main godown (125.55m × 21.70m) c/c single storeyed, clear height, 5.60m and plinth ht. of 0.80m.	Rs. 570.00/sq.m.
1.10.01	Extra for every 0.30m additional height above the ht. of 5.60m upto the ht. of 6.35m.	Rs. 6.40/sq.m.
1.10.02	Extra for every 0.30m additional plinth ht. above 0.80m.	Rs. 20.00/sq.m.
1.10.03	Covered platform 3.05m wide rail side upto a plinth ht. of 0.80m.	Rs. 462.00/sq.m.
1.10.04	Covered platform 2.45m wide road side upto a plinth ht. of 0.80 m.	Rs. 535.00/sq.m.
1.10.05	Open platform 2.45m wide upto a plinth ht. of 0.80m	Rs. 312.00/sq.m.
1.10.06	Extra for every 0.30m deeper foundations over normal depth of 1.2m.	Rs. 9.00/sq.m.
1.10.07	Extra for foundations in poor soil having bearing capacity less than 10T/sqm. or in black cotton soil.	Rs. 15.00/sq.m.
1.10.08	Extra for termite proof treatment.	Rs. 40.30/sq.m.
1.11	SERVICES	
1.11.01	Internal Electrical Installation.	5% of the building cost.
1.11.02	External service connections.	5% of the building cost.

SPECIFICATIONS FOR FOOD GRAIN GODOWN

1.0 FOUNDATION

- 1.1 Bearing capacity not less than 10 tonnes per sq. metre.
- 1.2 Type: spread foundations for walls and isolated columns footings for R.C.C. columns.
- 1.3 Depth upto 1.2 metre below ground level.
- 1.4 Plinth: Average 0.80 metre above ground level.

2.0 SUPER-STRUCTURE

- 2.1 All walls viz: longitudinal panel walls, gable walls and partitions walls in brick masonry with intermediate R.C.C. columns and bands where necessary. Single storeyed construction with clear height 5.6m from floor level to truss bottom member level.

3.0 DOORS & WINDOWS

- 3.1 Rolling shutters in door openings. Steel windows and ventilators with expended metal, wire mesh etc.

4.0 FLOORING

- 4.1.1 150mm c.c. 1:5:10 in two layers with bitumen coat in between over 230mm sand filling for main godown.
- 4.1.2 125mm c.c. 1:5:10 in one layer over 150mm sand filling for platforms.
- 4.1.3 50mm c.c. 1:2:4 wearing coat.

5.0 ROOFING

- 5.1 Tubular trusses/structural steel trusses with A.C. sheets.

6.0 FINISHING

- 6.1 Internal walls will have plastering and white wash.
External walls will have plastering and colour wash.
- 6.2 Doors, window and trusses will have painting.

PROFORMA FOR CALCULATING COST INDEX FOR FOOD GRAIN GODOWN

S. No.	Description	Unit	DSR 1985 Rates	Rate at Station at the time of revising cost index	Percentage Increase	Weightage	Cost Index	Remarks
1.	Bricks	1000 Nos.	320.25			11.10		
2.	Sand	cu.m.	46.99			4.60		
3.	Cement	Qtl.	103.31			19.40		
4.	Aggregate	cu.m.	94.62			5.10		
5.	Timber	cu.m.	3681.98			1.00		
6.	Steel	Qtl.	632.81			9.10		
7.	Tubular Truss	Qtl.	916.64			24.20		
8.	A.C. Sheet	Sq.m.	51.01			13.30		
9.	Mason	Each	22.50			2.60		
10.	Carpenter	Each	22.50			2.10		
11.	Coolie/Beldar	Each	13.60			7.50		