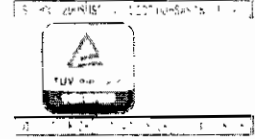




केन्द्रीय भण्डारण निगम
CENTRAL WAREHOUSING CORPORATION
(A Government of India Undertaking)



No.CWC/IV-529/Const. 1588

Dated: 30.08.2018

CIRCULAR

SUB: Plinth area rates based on DSR 2016-reg.

Sir,

The latest plinth area rates for construction of godowns, cement concrete roads and compound walls based upon DSR 2016 have been worked out and the same are enclosed herewith (Annexure-I) for preparation of Preliminary Estimate for the projects. Format for cost indices are also enclosed at Annexure-II. PAR and CI for the buildings other than godowns may be adopted as per latest CPWD circular/ guidelines.

These rates shall be termed as CWC-PAR-2016.

Encl: As above

30.08.2018

(S. Tripathi)
Executive Engineer
For Chief Engineer (in-charge)

Distribution to:

1. GGM (F&A)/ GGM (Insp.)/ GGM (Pers.), CWC, CO, New Delhi.
2. GM(System), CWC, CO, New Delhi with request to upload this circular on CWC web site.
3. GM (Comm.)/GM (Fin.), CWC, CO, New Delhi.
4. All CC Heads, CWC, CC, Delhi/Chennai/Kolkata/Navi Mumbai.
5. All the RMs, CWC, ROs
6. DGM (IA), CWC, CO, New Delhi.
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9. PPS to MD, CWC, CO, New Delhi.
10. PS to Dir (MCP) /PS to Dir (Fin.)/ PS to Dir (Pers.), CWC, CO, New Delhi.
11. Circular File No. CWC/IV-14A/Const. and CWC/IV-358/Const./PAR-2016.

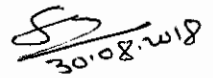
41. जमीन इस्तेमाल के लिए अपेक्षाकृत सही मान, योजनाएं, नई दिल्ली-110014 41. Institutional Area August Kranti Marg, Hauz Khas New Delhi-110014

JS(MIS)
A. Bal
Dulhany
G. G

ANNEXURE-I**PLINTH AREA RATES 2016
(CWC-PAR-2016)**

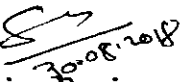
(Rs.)

1	Construction of godowns & platform in brick masonry (ordinary soil) A) Conventional godown size 126.01x22.26m o/o of cols. B) Extra for 1.83M wide platform with RCC Nosing	Sqm Sqm	6683.00 7580.00
2	Construction of godowns & platform in random rubble masonry (ordinary soil) A) Conventional godown size 126.01x22.26m o/o of cols. B) Extra for 1.83M wide platform with RCC Nosing	Sqm Sqm	6597.00 7955.00
3	Construction of conventional mini godown of 640 MTC size 28.58x11.01m o/o of cols as per drg. No. CWC/PG/353. In Brick Masonry (ordinary soil)	Sqm	6303.00
4	Construction of compound wall : A) In brick masonry (ordinary soil) as per drg. No. CWC/ANC/41/1A3 B) In R.R. masonry (ordinary soil) as per drg. No. CWC/ANC/215 C) In R.R. masonry (black cotton soil) as per drg. No. CWC/ANC/177 and 41/1A	Rmt Rmt Rmt	4981.00 6432.00 8797.00
5	Construction of Design Mix M ₃₀ CC roads : A) In Ordinary soil B) In Black cotton soil	Sqm Sqm	2271.00 2601.00

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**COST INDEX FOR CONST OF GODOWNS
(PRELIMINARY ESTIMATES & PROJECT REPORTS)**

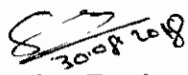
SL. NO.	DESCRIPTION	UNIT	RATE AS PER DSR 2016 I/C CARRIAGE	WEIGHTAGE	MARKET RATE AT SITE FOR MATERIAL/ NOTIFIED RATE FOR WAGES FOR LABOUR	COST INDEX COL.5xCOL.6 COL.4	REMARKS
1	2	3	4	5	6	7	8
1.	Cement	Qtls.	579.22	13.50			
2.	a) Bricks class design 75 or b) Stone for masonry	1000 nos. Cum	4776.72 987.08	10.00			
3.	Sand: 66.67% of coarse sand 33.33% of fine sand	Cum Cum	1157.11	5.50			
4.	Stone aggregate: 10% of 40mm size 50% of 20mm size 40% of 10mm size	Cum	1399.68	11.00			
5.	Truss	Kg.	105.80	22.00			
6.	Galvalume sheets 0.60 mm thick	Sqm	407.00	10.50			
7.	Reinforcement steel 50% (Tor steel 8 mm to 10 mm) 50% (Tor steel 12 mm to 16 mm)	Qtls.	3739.22	5.50			
8.	Structural steel	Qtls.	3784.22	6.00			
9.	Bitumen	M.T.	29703.77	2.50			
10.	Mason (Average of 1 st & 2 nd Masons)	Each	467.00	2.25			
11.	Carpenter/Painter/Blacksmith	Each	460.67	3.25			
12.	Beldar	Each	368.00	8.00			
				100.00			
							Net Cost Index Total of Col.7-100


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Annexure-II (B)

**COST INDEX FOR CONST OF GODOWNS
(PRELIMINARY ESTIMATES & PROJECT REPORTS)**

SL. NO.	DESCRIPTION	UNIT	RATE AS PER DSR 2016 I/C CARRIAGE	WEIGHTAGE	MARKET RATE AT SITE MATERIAL/ NOTIFIED RATE FOR WAGES FOR LABOUR	COST INDEX COL.5xCOL.6 COL.4	REMARKS
1	2	3	4	5	6	7	8
1.	Cement	Qtls.	579.22	18.50			
2.	Stone aggregate						Av. Rate of 20mm x 10mm stone aggregate
	a) 40 mm	Cum	1362.79	2.00			
	b) 20mm/ 10mm	Cum	1403.77	2.50			
3.	a) Coarse sand	Cum	1303.77	8.25			
	b) Fine sand	Cum	863.77	1.25			
4.	Bricks 75 class designation	1000 nos.	4776.72	31.00			
5.	Shuttering material (for 1 sqm)						
	a) Wall form panel (1.50 no)	Each	1350.00				
	b) Shoulder (0.50)	Each	475.00				
	c) Bridge clips (1.50)	Each	120.00	2.00			
	d) Single clips (0.70)	Each	43.40				
	e) M.S. Tube (2.02)	R/Mtr	535.30				
	f) Nuts & Bolts (32 nos.)	Each	118.40				
	Shuttering oil						
6.	Lime	Qtl.	550.00	0.25			
7.	Primer & Paint	Litre	107.50	0.25			Av rate of primer & paint
8.	M.S. Angles	Qtl.	3784.22	6.00			
9.	Barbed Wire Weighing 9.30 kg per 100m	Qtl.	4809.22	1.00			
10.	Mason	Each	467.00	6.25			
11.	Beldar/ Coolie	Each	368.00	13.75			
12.	Bhisti/Mate	Each	407.00	4.00			
13.	Fitter/Blacksmith/Painter	Each	460.67	1.90			Av rate of fitter I & II and painter
14.	White washer	Each	407.00	0.60			
15.	T&P						
	a) Mixer	Per day	800.00	0.25			
	b) Vibrator	Per day	250.00	0.25			
				100.00			
							Total of Col.7-A Cost Index A-100 %age above/below


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