

MUNICIPAL CORPORATION, JAGDALPUR

DETAILED ESTIMATE

Detailed Estimate Of Construction Of Ghat At Jagdalpur Ward-2

As Per SOR [PWD BUILDING- 01.01.2015]

S NO	SOR	ITEMS DESCRIPTION	N		L	B	D/H	QTYS	UNIT	RATE	AMOUNT
1	1.1	Excavation for all types and sizes of foundations, trenches and drains or for any other purpose including disposal of excavated stuff upto 1.5 m lift and lead upto 50m (at least 5m away from the excavated area), including dressing and leveling of pits.									
	1.1.1	In all types of soil									
		wall	1	4	1.50	1.50	1.50	13.50			
		side wall	1	2	14.50	1.50	1.50	65.25			
								78.75	cum	185.00	14568.75
	1.7	Extra rate for quantity of work executed in or under water and/ or liquid mud including pumping out water.									
		qty as per excavation						78.75	cum	51.00	4016.25
	1.10	Pumping out water caused by springs tidal or river seepage, broken water main or drains and like during Excavation or during Excavation and laying of base concrete (volume to be calculated taking height from water level to bottom of pit and to be measured and paid) .									
		wall	1	4	1.50	1.50	1.50	13.50			
		side wall	1	2	14.50	1.50	1.50	65.25			
								78.75	cum	146.00	11497.50
2	1.18	Providing and filling in plinth with sand/ Crusher dust and hard moorum under floor in layers not exceeding 20cm in depth consolidating each deposited layer by ramming and watering, including dressing etc. complete.									
		wall	1	4	1.50	1.50	0.30	2.70			
		side wall	1	2	14.50	1.50	0.30	13.05			
			1	1	10.00	3.90	1.00	39.00			
			1	1	10.00	3.90	2.50	97.50			
			1	1	10.00	3.90	3.90	152.10			
								304.35	cum	371.00	112913.85

S	SOR	ITEMS DESCRIPTION	N		L	B	D/H	QTYS	UNIT	RATE	AMOUNT
3	3.1	Providing and laying nominal mix cement concrete with crushed stone aggregate using concrete mixer in foundation, plinth and at ground level excluding cost of form work.									
	3.1.3	1:3:6 (1 cement : 3 coarse sand : 6 graded stone aggregate 40mm nominal size).									
		wall	1	4	1.50	1.50	0.30	2.70			
		side wall	1	2	14.50	1.50	0.30	13.05			
			1	1	10.00	14.50	0.20	29.00			
								44.75	cum	2970.00	132907.50
	3.4	Extra for laying PCC/RCC of any grade in superstructure above plinth level for every floor or part thereof in addition to rate for foundation and plinth:									
		qty as per base concrete						44.75	cum	97.50	4363.13
4	2.1	Providing and fixing formwork including centering, shuttering, strutting, staging, propping bracing etc. complete and including its removal at all levels, for:									
	2.1.1	Foundations, footings, base of columns and plinth beam in any shape and size.									
		wall up to g.l	2	4	10.00		0.20	16.00			
			2	4		0.90	0.20	1.44			
			2	4	10.00		0.70	56.00			
			2	4		0.60	0.70	3.36			
								76.80	sqm	139.00	10675.20
	2.1.2	Window sills, anchor blocks, string course, bends, copings, bed plates and like.									
		wall up to g.l	1	2	10.00		0.40	8.00			
			1	2		0.40	0.40	0.32			
			1	2	10.00		1.00	20.00			
			1	2		0.40	1.00	0.80			
			1	2	10.00		2.50	50.00			
			1	2		0.40	2.50	2.00			
			1	2	10.00		3.90	78.00			
			1	2		0.40	3.90	3.12			
		side wall	2	2	10.00		0.40	16.00			
			2	2		0.40	0.40	0.64			
			2	2	14.50		2.60	150.80			
			1	2		0.40	2.60	2.08			
								331.76	sqm	228.00	75641.28

SOR	ITEMS DESCRIPTION	N	L	B	D/H	QTYS	UNIT	RATE	AMOUNT
2.1.15	Stair cases of all types excluding spiral and folded plate type, including risers and landings								
	steps	1	14	14.50	0.30	60.90			
	Riser	2	14	0.90	0.15	3.78			
						64.68	sqm	230.00	14876.40
5	3.2								
	Providing and laying nominal mix cement concrete with crushed stone aggregate using concrete mixer in all works upto floor five level excluding cost of form work.								
	3.2.1								
	1:1½:3 (1 cement : 1½ coarse sand : 3 graded stone aggregate 20mm nominal size).								
	wall	1	4	10.00	0.90	7.20			
		1	4	10.00	0.60	14.40			
	above ground level	1	1	10.00	0.40	4.00			
		1	1	10.00	0.40	2.50			
		1	1	10.00	0.40	3.90			
	side wall	1	2	14.50	0.90	5.22			
		1	2	14.50	0.60	10.44			
		1	2	14.50	0.40	29.00			
					Total	95.86	cum	4163.00	399065.18
	3.4								
	Extra for laying PCC/RCC of any grade in superstructure above plinth level for every floor or part thereof in addition to rate for foundation and plinth:								
	qty as per base concrete					95.86	cum	97.50	9346.35
6	3.12								
	Providing and placing in position reinforcement for R.C.C. work including straightening, cutting, bending, binding etc. complete as per drawings including cost of binding wire all complete:								
	3.12.1								
	Thermo-Mechanically treated bars FE 415								
	65KG / CUM of rcc work only								
	gurde wall					6230.90	kg	54.50	339584.05
7	3.1								
	Providing and laying nominal mix cement concrete with crushed stone aggregate using concrete mixer in foundation, plinth and at ground level excluding cost of form work.								

S.N.	SOR	ITEMS DESCRIPTION	N		L	B	D/H	QTYS	UNIT	RATE	AMOUNT
	3.1.5	1:1½:3 (1 cement : 1½ coarse sand : 3 graded stone aggregate 20mm step									
			1	10	10.00	0.30	0.30	9.00			
			1	4	10.00	0.60	0.30	7.20			
		pcc area	1	1	10.00	5.00	0.20	10.00			
								26.20	cum	4073.00	106712.60
										TOTAL Rs.	1236168.04
										Say Rs. Lacs	12.37

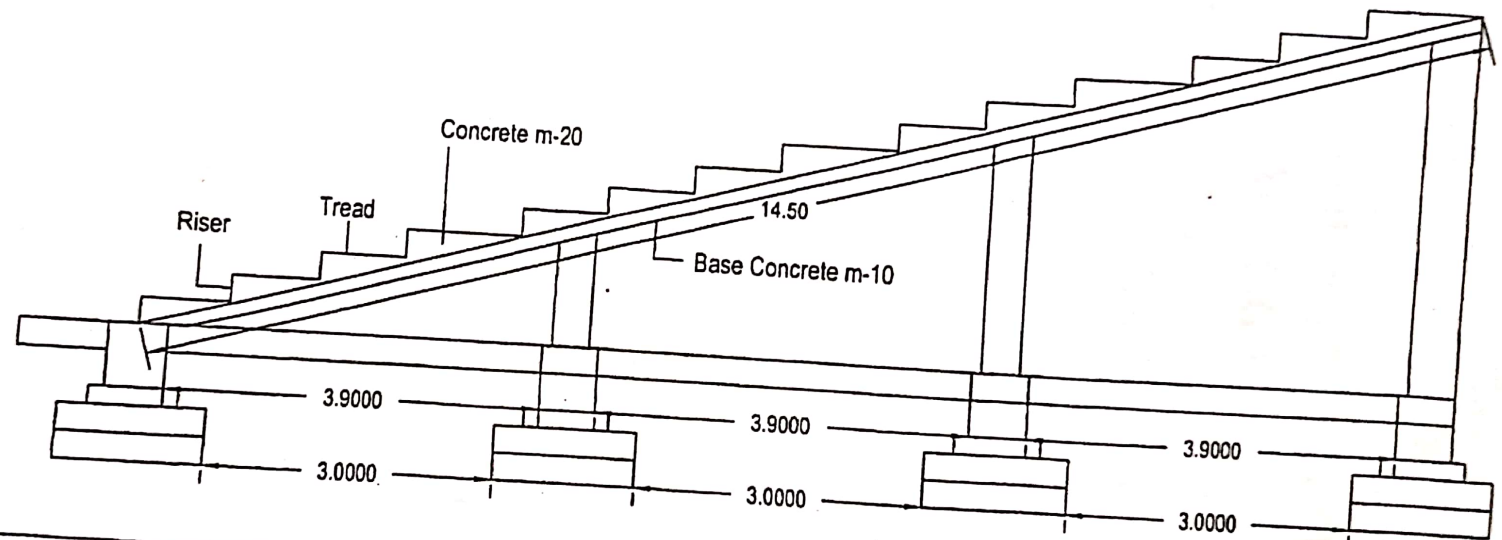
Sub-Engineer
Municipal Corporation
JAGDALPUR (C.G.)

Assistant Engineer
Municipal Corporation
JAGDALPUR (C.G.)

RS for Rs. 12.37 all in
BST No. 291/1
Date 05/12/24

Executive Engineer
Municipal Corporation
JAGDALPUR

CONSTRUCTION OF GHAT AT GANGA MUNDA TALAB



Sub-Engineer
Municipal Corporation
JAGDALPUR (C.G.)

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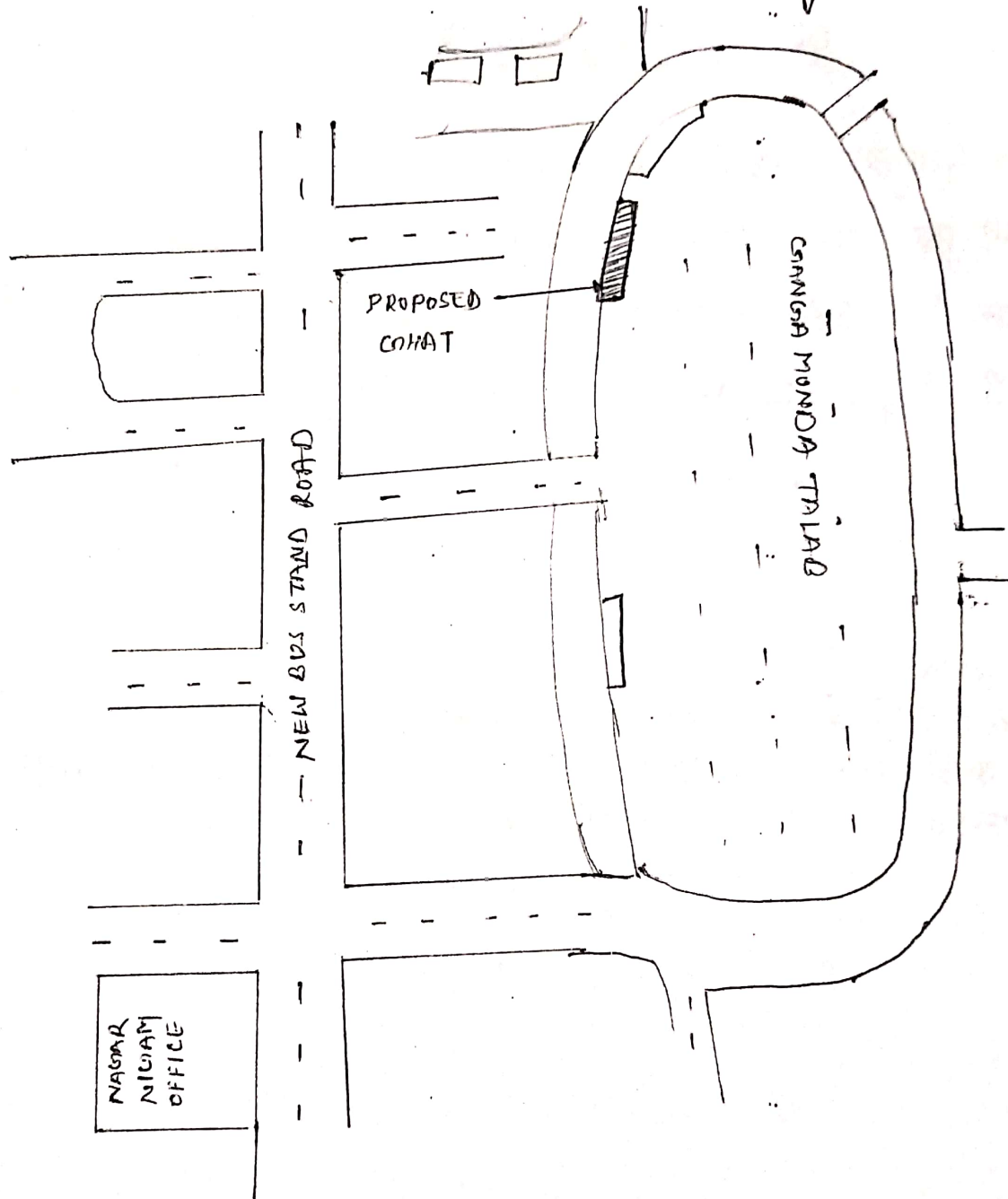


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**MUNICIPAL CORPORATION, JAGDALPUR,
DIST- BASTAR (C.G.)**

SITE PLAN

Construction of Ghat at Jeluahar Nagar Ward - (24)



[Signature]
Sub Engineer
Municipal Corporation
JAGDALPUR (C.G.)

[Signature]