

# OFFICE OF THE MUNICIPAL CORPORATION JAGDALPUR, DIST:-BASTAR

Detail Estimate for Construction of RCC Drain Aagan Badi to IND Plant, ward no-03 jagdalpur

Building SOR 01/01/2015

S.N	SOR ITEM	PARTICULAR ITEM	NOS	L	B	H/D	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 soils.								
		Drain	1	175.0	2.8	2.5	1200.50			
					Net qtys		1200.50	cum	185.0	222092.50
2	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) .								
		Drain	1	175.0	2.8	0.5	245.00			
					Net qtys		245.00	cum	146.0	35770.00
3	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.								
			1	176.0	2.8	0.15	73.92			
					Net qtys		73.92	cum	371.0	27424.32
4	3.1	Providing and laying nominal mix plain cement concrete with crushed stone aggregate using concrete mixer in all works upto plinth level excluding cost of form work.								
	3.1.2	1:3:6 (1 cement : 3 coarse sand : 6 graded stone aggregate 40mm nominal size).								
		base concrete	1	176.0	2.8	0.15	73.92			
					Net qtys		73.92	cum	2970.0	219542.40
	3.10	Extra for laying PCC/ RCC, in or under water or liquid mud including cost of pumping or bailing out of water and removing slush etc. complete:								
		qtys as per base work					73.92	cum	261.0	19293.12



2.1	Providing and fixing form work including centring, shuttering, strutting, staging, propping bracing etc. complete and including its removal at all levels, for:								
2.1.1	Foundations, footings, bases of columns plinth beam, curtain wall in any shape and size and all type of wall below plinth level.								
	wall								
	inner wall	2	176.0		2.0	704.0			
	outer wall	2	176.0		2.4	844.8			
	Rcc slab	20	2.5	2.6		130.0			
				Net qtys		1678.80	sqm	139.00	233353.2
6	3.2	Providing and laying nominal mix reinforced cement concrete with crushed stone aggregate using concrete mixer in all works upto plinth level excluding cost of form work.							
	3.2.1	1:1½:3 (1 cement : 1½ coarse sand : 3 graded stone aggregate 20mm nominal size)							
		flooring	1	176.0	2.6	0.2	91.52		
		wall	2	176.0	0.30	2.0	211.2		
		Rcc slab	20	2.5	2.60	0.1	13.0		
					Total		315.72	cum	4163.0
7	1.26	Carriage by mechanical transport upto 5 km lead:							
	1.26.1	Earth							
		78% qty as per excavation and dismantal material					936.39	cum	111.00
8	1.17	Filling from available excavated stuff (Excluding rock) in trenches, plinth, sides of foundation etc. in layers not exceeding 20cm in depth consolidating each deposited layer by ramming and watering with a lead upto 50 M. and lift upto 1.5 M.	2	176.0	0.1	2.0	70.40	cum	65.00
9	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 in foundation and plinth all complete:							
	3.12.1	Thermo-Mechanically treated bars FE 415							
		100kg/cum					31572.00		
					Total		31572.00	kg	54.50
					Sub -Total				3901007.2
					say				39.01 lacs

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

Assistant Engineer  
Municipal Corporation  
JAGDALPUR (C.G.)

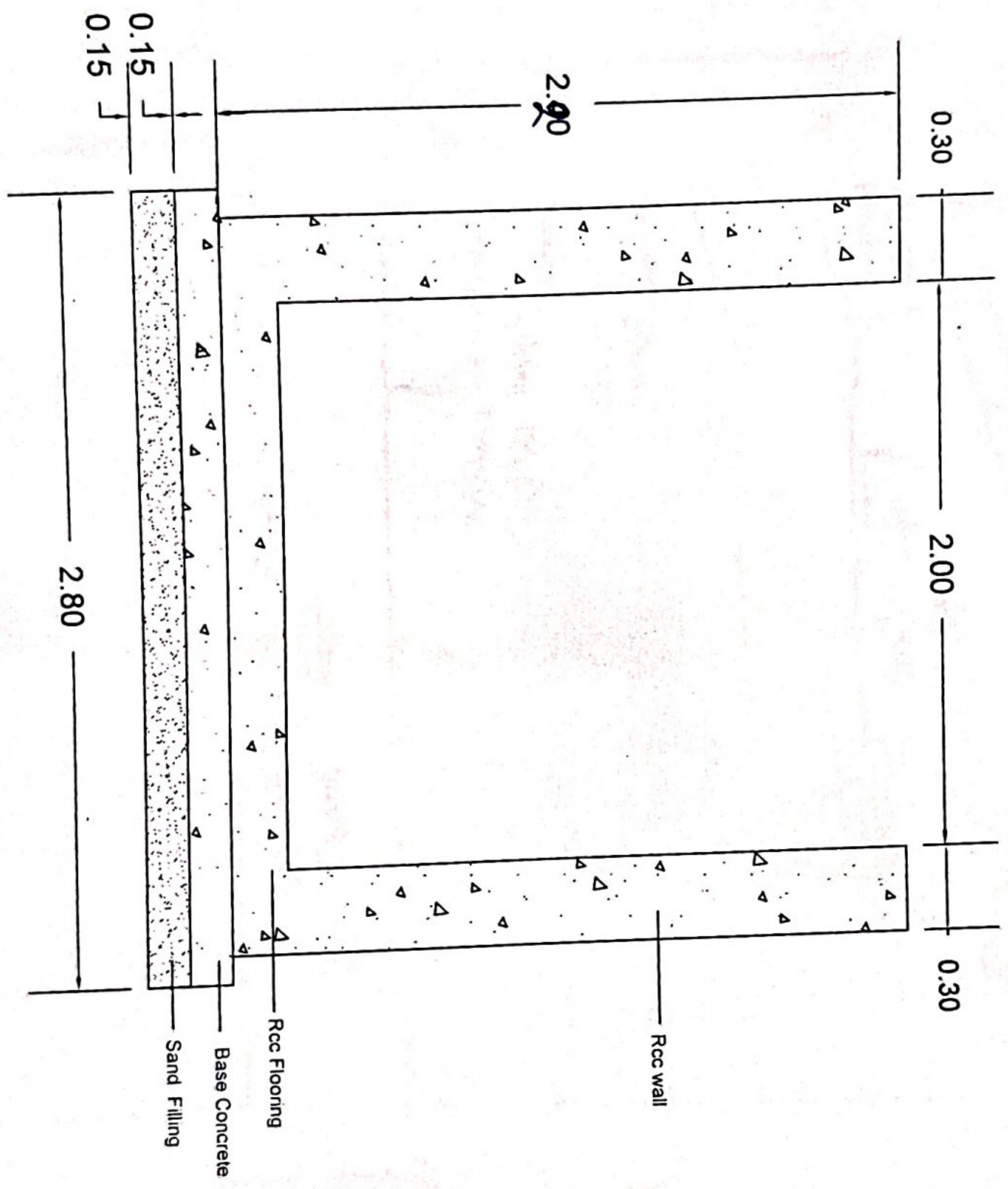
IS for Rs. 29.01  
BST No. 379  
Date 06/02/2026

Executive Engineer  
Municipal Corporation  
JAGDALPUR



# OFFICE OF THE NAGAR PALIK NIGAM JAGDALPUR

## Detail Drawing of the Construction of RCC Drain



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

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



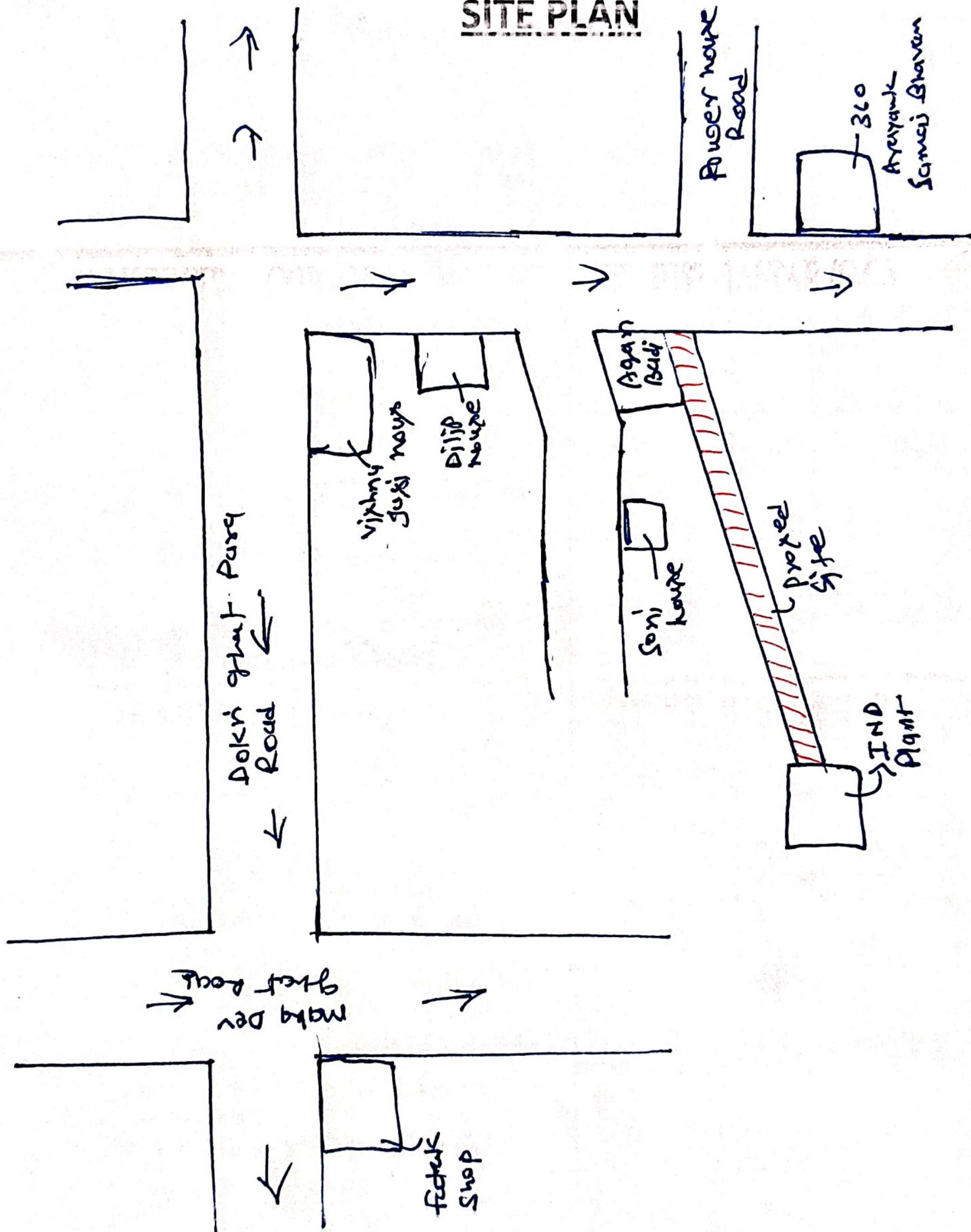
# MUNICIPAL CORPORATION, JAGDALPUR, DIST-BASTAR (C.G.)

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## SITE PLAN



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

Assistant Engineer  
Municipal Corporation  
JAGDALPUR (C.G.)