

**OFFICE OF THE CHIEF DISTRICT AGRICULTURE OFFICER:KALAHANDI:
BHAWANIPATNA:**

Order No.file.no.ii-6/23-24&24-25. 11219

Dated. 10-09-2024

SHORT TERM QUOTATION CALL NOTICE

Sealed quotations are hereby invited from intending agencies for installation of hoardings in 18 important places of six blocks namely Bhawanipatna,Junagarh,Kalampur, Jaipatna, Dharamgarh & Golamunda of Kalahandi District to make awareness & wide publicity of the flagship programme of "Crop Diversification of Megalift Irrigation Ayacuts" as per the approved designed enclosed herewith. The sealed quotation in plain paper along with related documents/records will be received at the Chief District Agriculture Officer, Kalahandi during the office hours on or before dt. 17.09.2024 and same will be opened on dt. dt.18.09.2024 at 11.30 AM in presence of the bidders or their authorized representative in the office of the Chief Dist. Agril Officer, Kalahandi. The quotationer should drop their quotation through Regd.Post/Speed Post/Courier only. The bidders or their authorized representative may be present during the opening of the quotations.

TERMS & CONDITIONS

1. The rate quoted should be per installation should be inclusive of all taxes including GST.
2. The structure must be as per the approved design for hoarding size 20' x 10' enclosed herewith.
3. The agency must have valid PAN number and GST registration with up to date income tax and GST clearance certificate.
4. The agency should not be black listed.
5. Preference may be given to the agency who have past experience for similar assignments in Agriculture Department.
6. The quotations received without fulfilling terms and conditions are liable for rejection.'
7. The office will provide other terms and conditions as reured to the approved quotationer for implementation of the programme.
8. The authority reserves the right to accept or reject any or part of the quotation without assigning any reason thereof and no intimation will be given to the quotationer in this matter.

Chief District Agriculture Officer
Kalahandi, Bhawanipatna.

Memo No. 11220

/Agril.dt. 10-09-2024

Copy forwarded to the District Information Officer, NIC, Kalahandi for information . He is requested to float the quotation call notice in District NIC Portal for wide viewing.


Chief District Agriculture Officer
Kalahandi, Bhawanipatna.

Memo No. 11221

/Agril.dt. 10-09-2024

Copy submitted to the Joint Director of Agril(Information), Directorate of Agriculture, Odisha, Bhubaneswar for favour of kind information and necessary action.


Chief District Agriculture Officer
Kalahandi, Bhawanipatna

Memo No. 11222

/Agril.dt. 10-09-2024

Copy submitted to the Joint Director of Agriculture(SP & C), Directorate of Agriculture, Odisha, Bhubaneswar for favour of kind information and necessary action.


Chief District Agriculture Officer
Kalahandi, Bhawanipatna

Memo No. 11223

/Agril.dt. 10-09-2024

Copy submitted to the Director of Agriculture and food production, Odisha, Bhubaneswar for favour of kind information and necessary action.


Chief District Agriculture Officer
Kalahandi, Bhawanipatna



DEPARTMENT OF AGRICULTURE AND FARMERS EMPOWERMENT

MODEL ESTIMATE

- **CONSTRUCTION OF STRUCTURE FOR
HOARDING SIZE (20' x 10')**

Estimated Cost: - Rs.50,000.00
(Rupees Fifty Thousand) only

**Abstract of cost for
CONSTRUCTION OF STRUCTURE FOR HOARDING (20ftx10ft)**

Sl. No.	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
					(Rs.)
1	Earth work in hard soil or gravelly soil within 50m. Initial lead and 1.5m initial lift including rough dressing and breaking clods to maximum 5cm to 7cm laying in layers not exceeding 0.3m in depth and as per the direction of the Engineer-in-charge For foundation				
		2.54	cum	162.08	412.00
2	Filling foundation and plinth with sand watered and rammed				
		0.16	cum	320.99	51.00
3	Cement concrete (1:4:8) with 40 mm size hard granite metal				
		0.16	cum	3,631.41	581.00
4	Supplying / Providing and fixing JOIST POLE- I SECTION(150mmx75mmx5mm) steel work welded in built up sections, and framed work including cutting, hoisting, fixing Joist and truss and placing in position and applying a priming /painting coat of approved steel primer etc complete including all cost of labour, T & P, hire charges of drilling machine, etc. complete with door stoper, handle, lock & floor spring as per specification and direction of Engineer-in-charge.				
		160.53	KG	94.62	15,189.00
5	Iron work wrought and put up in trusses and record racks Supplying / Providing and fixing M S ANGLE structural steel work welded in built up sections, trusses and framed work including cutting, hoisting, fixing Joist and truss and placing in position and applying a priming coat of approved steel primer etc complete including all cost of labour, T & P, hire charges of drilling machine, etc. complete as per specification and direction of Engineer-in-charge.				
		216.44	KG	94.62	20,480.00
6	Cement concrete (1:2:4) with 12 mm size hard granite chips				
		1.50	cum	5,078.48	7,618.00
Sub Total					Rs. 44,331.00
7	Add for OGST	6%			Rs. 2,659.00
8	Add for CGST	6%			Rs. 2,660.00
9	Works Contingency	1%	L.S.		Rs. 350.00
GRAND TOTAL					Rs. 50,000.00

(Total Rupees Fifty Thousand) Only

[Signature]
18/09/21
Asst. Executive Engineer (Pa)
Bhubaneswar Sub-Division

[Signature]
18/09/21
Superintending Engineer (Agril.)
Central Zone, Satyanagar,
Bhubaneswar

**Detailed Estimate for
CONSTRUCTION OF STRUCTURE FOR HOARDING (20 ft x 10 ft)**

- 1 Earth work in hard soil or gravelly soil within 50m. Initial lead and 1.5m initial lift including rough dressing and breaking clods to maximum 5cm to 7cm laying in layers not exceeding 0.3m in depth and as per the direction of the Engineer-in-charge For foundation

POLE	2 x	3.00 ft. x	3.00 ft. x	5.00 ft =	90.00	Cft.	
				Total =	90.00	Cft.	
				Net Total=	90.00	Cft.	2.540 Cum.

- 2 Filling foundation and plinth with sand watered and rammed

POLE	2 x	3.00 ft. x	3.00 ft. x	0.33 ft =	5.94	Cft.	
				Total =	5.94	Cft.	
				Net Total=	5.94	Cft.	0.160 Cum.

- 3 Cement concrete (1:4:8) with 40 mm size hard granite metal

POLE	2 x	3.00 ft. x	3.00 ft. x	0.33 ft =	5.94	Cft.	
				Total =	5.94	Cft.	
				Net Total=	5.94	Cft.	0.160 Cum.

- 4 Supplying / Providing and fixing JOIST POLE- I SECTION(150mmx75mmx5mm) steel work welded in built up sections, and framed work including cutting, hoisting, fixing Joist and truss and placing in position and applying a priming /painting coat of approved steel primer etc complete including all cost of labour, T & P, hire charges of drilling machine, etc. complete with door stoper, handle, lock & floor spring as per specification and direction of Engineer-in-charge.

JOIST POLE	2 x			19.00 ft =	38.00	ft	
Add waistaige	5%				1.90	ft	
				Net =	39.90	ft	
		12.162 m		@	13.20	kg/m	160.530 KG

- 5 Iron work wrought and put up in trusses and record racks
 Supplying / Providing and fixing M S ANGLE structural steel
 work welded in built up sections, trusses and framed work
 including cutting, hoisting, fixing Joist and truss and placing
 in position and applying a priming coat of approved steel
 primer etc complete including all cost of labour, T & P, hire
 charges of drilling machine, etc. complete as per
 specification and direction of Engineer-in-charge.

FRAME for hording	horizontal	4 x	20.00 ft =	80.00	ft	
	vertical	5 x	10.00 ft =	50.00	ft	
	Angular	4 x	12.00 ft =	48.00	ft	
				178.00	ft	
	Waistage	0.050		8.90	ft	
			Total	186.90	ft	
				56.96	m	
			@	3.8	kg/m	216.44 KG

- 6 Cement concrete (1:2:4) with 12 mm size hard granite chips

POLE	2 x	3.00 ft. x	3.00 ft. x	2.16 ft =	38.88	Cft.	
	2 x	1.83 ft. x	1.83 ft. x	2.16 ft =	14.46	Cft.	
				Total =	53.34	Cft.	
				Net Total=	53.34	Cft.	1.500 Cum.

18/08/21
 Superintending Engineer (Agril.)
 Central Zone, Satyanagar,
 Bhubaneswar

18/08/21
 Asst. Executive Engineer (Agril.)
 Bhubaneswar Sub-Division

ANALYSIS OF RATE - 2021

(With revised POST GST SR 2014 w.e.f 10.11.2014 Labour 30.10.18 YDA effective from-1.4.21 Royalty 14.12.2016) LEAD
STATEMENT

Name of Area

Bhubaneswar

3330.811

Sl. No.	Name of Building Materials	Unit	Name of Quarry	LEAD (in Km.)	Carraige	Basic rate of Materials	Carriage + Basic Rate	Royalty effective from 14.12.16	Total	Carraige+ Royalty
1	131(b) Cement 5/2021	Qntl.	Local	5	5.50	521.29	526.79		526.79	5.50
2	133(b) Steel 6/2021	Qntl.	Local	5	0.00	61206.78	61206.78		61206.78	0.00
3	18 Sand for Mortar	Cum	Daya	11	202.47	46.67	249.14	35.00	284.14	237.47
4	19 Sand for Filling	Cum	Daya	11	202.47	41.90	244.37	35.00	279.37	237.47
5	3 K.B.Brick	1000 Nos.	Harirajpur	12	622.31	4638.30	5260.61	0.00	5260.61	622.31
6	7 Fly Ash Brick (25x 12x 8 cm)	1000 Nos.	Patia	15	681.74	3914.89	4596.63	0.00	4596.63	681.74
7	Fly Ash Brick (23x 11x 8 cm)	1000 Nos.	Patia	15	545.39	3787.23	4332.62	0.00	4332.62	545.39
8	10 Brick Khoo	Cum	Harirajpur	12	211.27	322.55	533.82	0.00	533.82	211.27
9	15 Moorum	Cum	Local	17	255.27	45.71	300.98	35.00	335.98	290.27
10	55 Laterite Stone (Rough Dressed)	Cum	Patrapada	17	255.27	544.76	800.03	180.00	980.03	435.27
11	50 Soling stone other than granite (40 to 90 mm)	Cum	Patrapada	17	255.27	181.90	437.17	180.00	617.17	435.27
12	45 Soling stone boulder granite (15 cm & above)	Cum	Patrapada	17	255.27	141.90	397.17	180.00	577.17	435.27
13	51 IRC Grade-I Metal	Cum	Tapanga	43	484.07	597.14	1081.21	130.00	1211.21	614.07
14	52 IRC Grade-II Metal	Cum	Tapanga	43	484.07	661.90	1145.97	130.00	1275.97	614.07
15	53 IRC Grade-III Metal	Cum	Tapanga	43	484.07	704.76	1188.83	130.00	1318.83	614.07
16	29(a) 50 mm size C B H G Metal	Cum	Tapanga	43	484.07	619.05	1103.12	130.00	1233.12	614.07
17	31(a) 40 mm size C B H G Metal	Cum	Tapanga	43	484.07	706.67	1190.74	130.00	1320.74	614.07
18	26.5mm size C B H G Metal	Cum	Tapanga	43	484.07	758.10	1242.17	130.00	1372.17	614.07
19	33(a) 25 mm size C B H G Metal	Cum	Tapanga	43	484.07	770.48	1254.55	130.00	1384.55	614.07
20	22.4 mm size C B H G Metal	Cum	Tapanga	43	484.07	789.52	1273.59	130.00	1403.59	614.07
21	35(a) 20 mm size C B H G Chips	Cum	Tapanga	43	484.07	1007.62	1491.69	130.00	1621.69	614.07
22	13.2 mm size C B H G Chips	Cum	Tapanga	43	484.07	1024.76	1508.83	130.00	1638.83	614.07
23	37(a) 12 mm size C B H G Chips	Cum	Tapanga	43	484.07	1047.62	1531.69	130.00	1661.69	614.07
	11.2 mm size C B H G Chips	Cum	Tapanga	43	484.07	1049.52	1533.59	130.00	1663.59	614.07
24	39(a) 10 mm size C B H G Chips	Cum	Tapanga	43	484.07	1066.67	1550.74	130.00	1680.74	614.07
25	40 6 mm size C B H G Chips	Cum	Tapanga	43	484.07	704.76	1188.83	130.00	1318.83	614.07
26	Granite Stone broken Chips 6.7 mm size	Cum	Tapanga	43	484.07	704.76	1188.83	130.00	1318.83	614.07
27	2.36mm size C B H G Chips	Cum	Tapanga	43	484.07	628.57	1112.64	130.00	1242.64	614.07
28	4.75mm size C B H G Chips	Cum	Tapanga	43	484.07	638.10	1122.17	130.00	1252.17	614.07
29	16 Quarry rubbish Screened	Cum	Tapanga	43	484.07	76.19	560.26	35.00	595.26	519.07
30	29(b) 50 mm size H B H G Metal	Cum	Tapanga	43	484.07	493.33	977.40	130.00	1107.40	614.07
31	31(b) 40 mm size H B H G Metal	Cum	Tapanga	43	484.07	564.76	1048.83	130.00	1178.83	614.07
32	33(b) 25 mm size H B H G Metal	Cum	Tapanga	43	484.07	585.71	1069.78	130.00	1199.78	614.07
33	35(b) 20 mm size H B H G Hhips	Cum	Tapanga	43	484.07	763.81	1247.88	130.00	1377.88	614.07
34	37(b) 12 mm size H B H G Hhips	Cum	Tapanga	43	484.07	811.43	1295.50	130.00	1425.50	614.07
35	39(b) 10 mm size H B H G Hhips	Cum	Tapanga	43	484.07	838.10	1322.17	130.00	1452.17	614.07
36	Maxphalt (OSICL) 60/70	Qntl.	Haladia							
37	Maxphalt (OSICL) 80/100	Qntl.	Haladia							
38	Emulsion (MS) M / S	Qntl.	Haladia							
37	Hallow Brick	300Nos		10	1165.37	20.47	1185.84	0.00	1185.84	1165.37
38	White Cement	Qntl.	Local	5	16.17	0.00	16.17	0.00	16.17	16.17

Certified that the lead provided are minimum and correct to the best of my knowledge

(Signature)
18/8/21
Asst. Executive Engineer (Agril.)
Bhubaneswar Sub-Division

Analaysis of Rates

1	Earth work in hard soil or gravelly soil within 50m. Initial lead and 1.5m initial lift including rough dressing and breaking clods to maximum 5cm to 7cm laying in layers not exceeding 0.3m in depth and as per the direction of the Engineer-in-charge (per 100 Cum.)			
	Man mulia	21.5 No. @ Rs	311.00 Per day	6686.50
	Female Mul	21.5 No. @ Rs	311.00 Per day	6686.50
	Add Overhe	7.50%		0.00
	Add Contra	7.50%		0.00
			A	<u>Rs. 13373.00</u> per 100 cum
	Add Cess	1%		133.73
				<u>13506.73</u> per 100 cum
			Add 20% extra For Foundation Rs.	2674.60 A
				<u>Rs. 16047.60</u> per 100 cum
	Add Cess	1%		160.48
				<u>16208.08</u> per 100 cum
2	Filling foundation and plinth with sand watered and rammed (per Cum.)			
	Female Mul	12.36 No. @ Rs	311.00 Per day	3843.96
	Sand	100 Cum @ Rs	41.90 Cum	4190.00
	Add Overhe	7.50%		0.00
	Add Contra	7.50%		0.00
			Rate per Cum	<u>Rs. 8033.96</u> per 100 cum
				80.34
			Add Carriage Royalty of Sand Rs.	237.47 Per cum
				<u>Rs. 317.81</u> Per cum
	Add Cess	1%		3.18
				<u>320.99</u> Per cum
3	Cement concrete (1:4:8) with 40 mm size hard granite metal (per Cum)			
	Granite met	0.96 Cum @ Rs.	706.67 Per Cum.	Rs. 678.40
	Sand	0.48 Cum @ Rs.	46.67 Per Cum.	Rs. 22.40
	Cement	1.72 Qntl @ Rs.	521.29 Per Qntl.	Rs. 896.62
	Mason 2 nd	0.18 No. @ Rs.	401.00 Per day	Rs. 72.18
	Man mulia	1.8 No. @ Rs.	311.00 Per day	Rs. 559.80
	Female Mul	1.4 No. @ Rs.	311.00 Per day	Rs. 435.40
	Man mulia i	0.7 No. @ Rs.	311.00 Per day	Rs. 217.70
	Add Overhe	7.50%		Rs. 0.00
	Add Contra	7.50%		0.00
				<u>Rs. 2882.50</u> per cum
	Royalty & Carriage			
	Granite met	0.96 Cum @ Rs.	614.07 Per Cum.	589.51
	Sand	0.48 Cum @ Rs.	237.47 Per Cum.	113.99
	Cement	1.72 Cum @ Rs.	5.50 Per Qntl.	9.46
				3595.46
	Add Cess	1%		35.95
				<u>3631.41</u> per cum

5	Cement concrete (1:2:4) with 12 mm size hard granite chips (per Cum)				
	Granite chip	0.9 Cum @ Rs.	1047.62 Per Cum.		Rs. 942.86
	Sand	0.45 Cum @ Rs.	46.67 Per Cum.		Rs. 21.00
	Cement	3.23 Qntl @ Rs.	521.29 Per Qntl.		Rs. 1683.77
	Mason 2 nd	0.68 No. @ Rs.	401.00 Per day		Rs. 272.68
	Man mulia	1.8 No. @ Rs.	311.00 Per day		Rs. 559.80
	Female Mul	1.4 No. @ Rs.	311.00 Per day		Rs. 435.40
	Man mulia f	1.4 No. @ Rs.	311.00 Per day		Rs. 435.40
	Add Overhe	7.50%			Rs. 0.00
	Add Contra	7.50%			Rs. 0.00
					Rs. 4350.91 per cum

Royalty & Carriage

	Granite met:	0.9 Cum @ Rs.	614.07 Per Cum.		552.66
	Sand	0.45 Cum @ Rs.	237.47 Per Cum.		106.86
	Cement	3.23 Cum @ Rs.	5.50 Per Qntl.		17.77
					5028.20
					50.28
	Add Cess	1%			5078.48 per cum

- 5 Iron work wrought and put up in trusses and record racks Supplying / Providing and fixing JOIST POLE / M S ANGLE structural steel work welded in built up sections, trusses and framed work including cutting, hoisting, fixing Joist and truss and placing in position and applying a priming coat of approved steel primer etc complete including all cost of labour, T & P, hire charges of drilling machine, etc. complete as per specification and direction of Engineer-in-charge.

A/R P-224 ITEM - 3

Data for 0.508 Qtl

MATERIALS

JOIST / M

S ANGLE

including

5% waistag

e

0.53 qtl Each 5100.00 Rs 2703

LABOUR

Black smith 1.25 Nos Each 401.00 Rs 501.25

Fitter (2nd c 1.00 Nos Each 401.00 Rs 401.00

Helper to bl 1.00 Nos Each 351.00 Rs 351.00

Man mulia 2.50 Nos Each 311.00 Rs 777.50

4733.75

OHC & Contractor's Profit 15% Rs 0.00

Carriage at 0.53 qtl Each 16.17 Rs 8.57

TOTAL Rs 4742.32

Rate per Qtl Rs 9335.28 /Qtl

Rate per kg 93.35

Add 1% labour cess 1.27

Rate per kg **TOTAL 94.62 /KG**

- 6 Hoisting Joist & Trusses and placing in position

Data for

0.508

Qntl.

Sangi Mulia 0.25 No. @ Rs. 351.00 Per day Rs. 87.75

Sangi Mulia 0.75 No. @ Rs. 351.00 Per day Rs. 263.25

Man Mulia 0.17 No. @ Rs. 311.00 Per day Rs. 52.87

Add Overhe 7.50% Rs. 30.29

Add Contra 7.50% Rs. 30.29

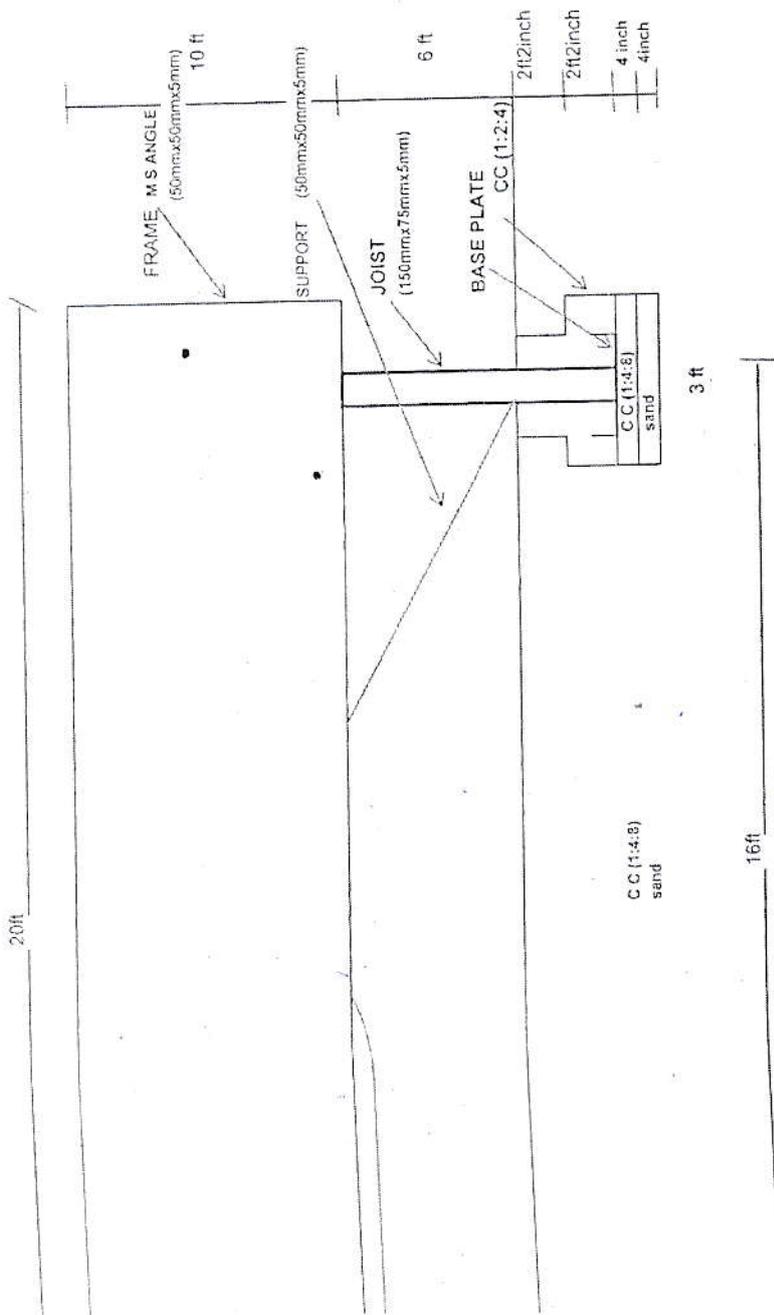
Rs. 464.45

Rs. 914.27 per Qntl

Rate per qntl 464.45
0.508

Add Cess 1% Rs 9.14

Rs 923.42

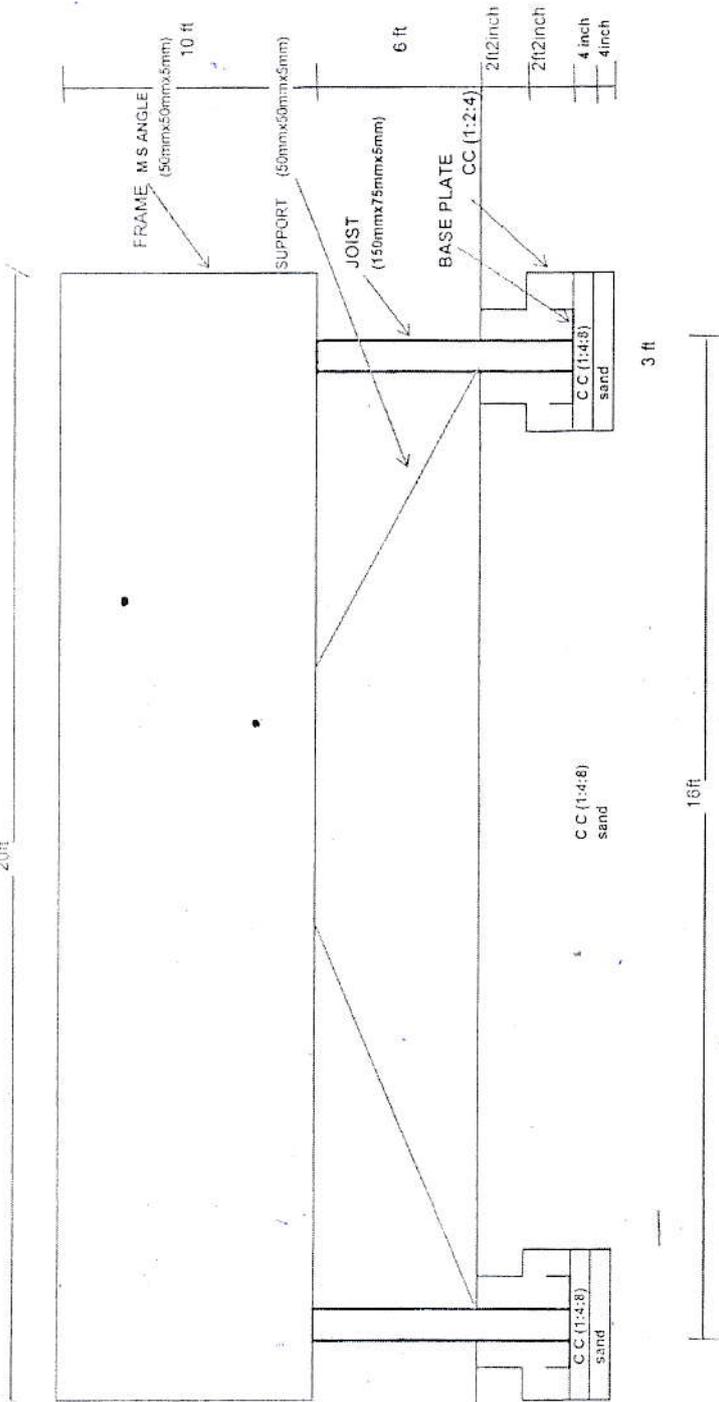


FRONT VIEW
SECTION OF STRUCTURE FOR HOARDING (20ftx10ft)

Handwritten signature and date
18/08/21

Superintending Engineer (Agril.)
Central Zone, Satyanagar,
Bhubaneswar

20ft



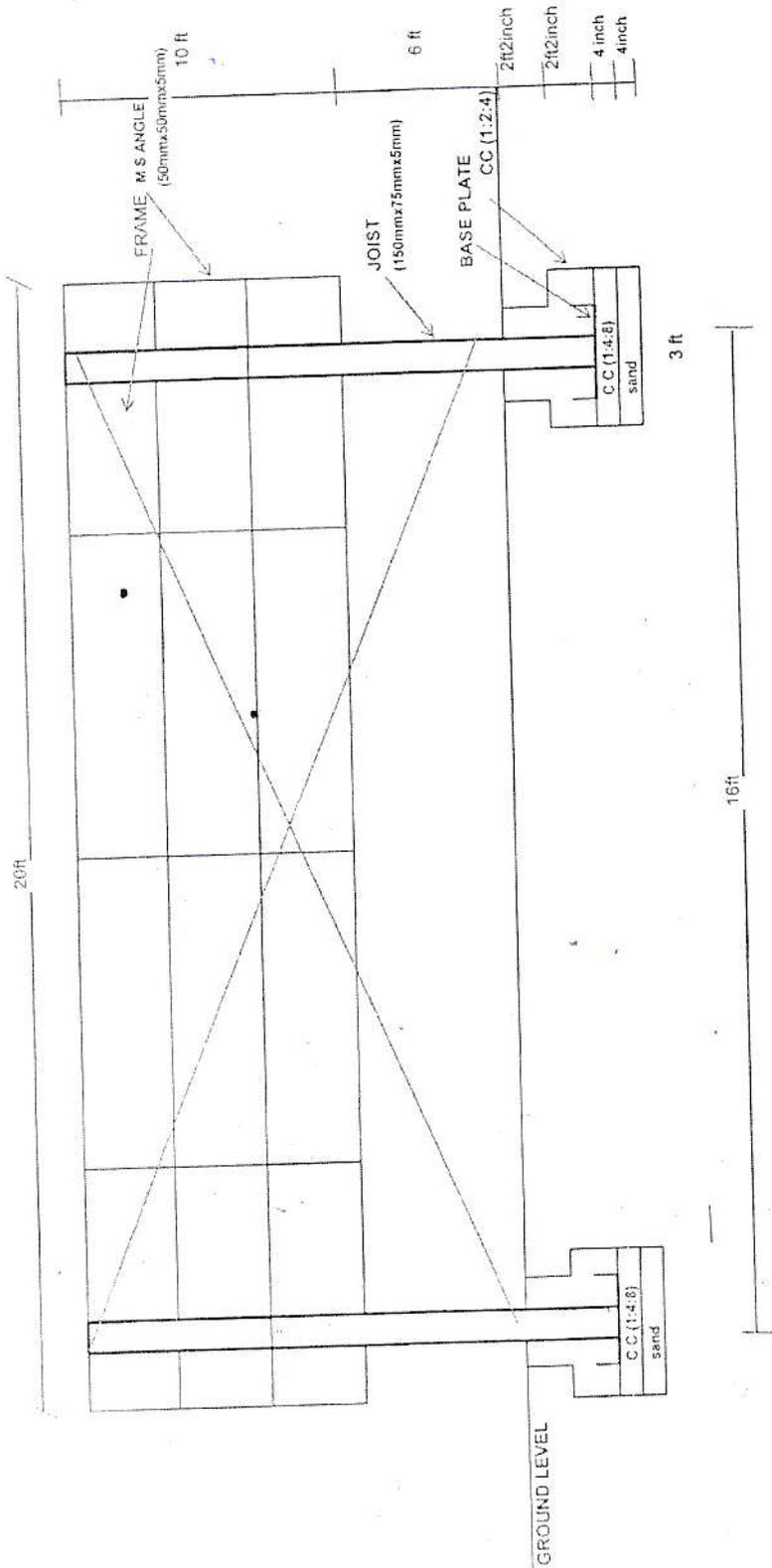
FRONT VIEW
CONSTRUCTION OF STRUCTURE FOR HOARDING (20ftx10ft)

10/10/12
18/08/12

Asst. Executive Engineer (Agril.)
Bhubaneswar Sub-Division

18/08/12

Superintending Engineer (Agril.)
Central Zone, Satyanagar,
Bhubaneswar



BACK SIDE VIEW
CONSTRUCTION OF STRUCTURE FOR HOARDING (20ft x 10ft)

gk
18/08/21
Superintending Engineer (Agril.)
Central Zone, Satyanagar,
Bhubaneswar

gk
19/8/21
Asst. Executive Engineer (Agril.)
Bhubaneswar Sub-Division