

OFFICE OF THE CHIEF DISTRICT AGRICULTURE OFFICER, DHENKANAL

Letter No. 3455

Date. 29/8/24

Quotation Call Notice

Sealed quotations are invited from intending parties for installation of five iron hoardings of size (20ft*10ft), 2 in Dhenkanal Sadar and 3 in Odapada blocks under the "Crop Diversification Programme under Mega Lift Irrigation Projects (CDP-MLIP)" for the year 2024-25. The interested party should have ample experience in doing such things. The detail specifications and other terms and conditions are enclosed herewith. Further the parties are requested to quote the cost of 5nos of flex banner of super quality type size of 20*10' each including fixing cost in the above frame. Interested parties may submit their quotations in persons/ post at the office of the Chief District Agriculture Officer, Dhenkanal on every working day between 10 A.M. to 5 P.M. by 4th September 2024. The quotation will be opened on 5th September 2024 at 3 P.M. in the presence of quotationer and selection committee member in the office chamber of the Chief District Agriculture Officer, Dhenkanal.

The authority reserves the right to cancel the advertisement at any time without assigning any reason thereof.

To know further details, please visit the Dhenkanal district NIC website (<https://dhenkanal.nic.in/>).

Sd/-

Chief District Agriculture Officer,
Dhenkanal



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]
18/08/24
Asst. Executive Engineer (Agril.)
Bhubaneswar Sub-Division

[Signature]
18/08/24
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, holting, 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, holting, 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	rf	
	vertical	5 x	10.00 ft =	50.00	rf	
	Angular	4 x	12.00 ft =	48.00	rf	
				178.00	rf	
	Waistage	0.050		8.90	rf	
			Total	186.90	rf	
				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.

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

[Signature]
 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

Name of Area

STATEMENT
Bhubaneswar

3330.811

Sl. No.		Name of Building Materials	Unit	Name of Quarry	LEAD (In Km.)	Carrage	Basic rate of Materials	Carriage + Basic Rate	Royalty effective from 14.12.16	Total	Carriage+ 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 Khon	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 (M/S) 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]
18/01/21

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

Analysis 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%			<u>133.73</u>
				<u>13506.73</u> per 100 cum
		Add 20% extra For Foundation Rs.	A	<u>2674.60</u>
				<u>Rs. 16047.60</u> per 100 cum
Add Cess	1%			<u>160.48</u>
				<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
		Add Carriage Royalty of Sand Rs.		<u>80.34</u>
				<u>237.47</u> Per cum
				<u>Rs. 317.81</u> Per cum
Add Cess	1%			<u>3.18</u>
				<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 f	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

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

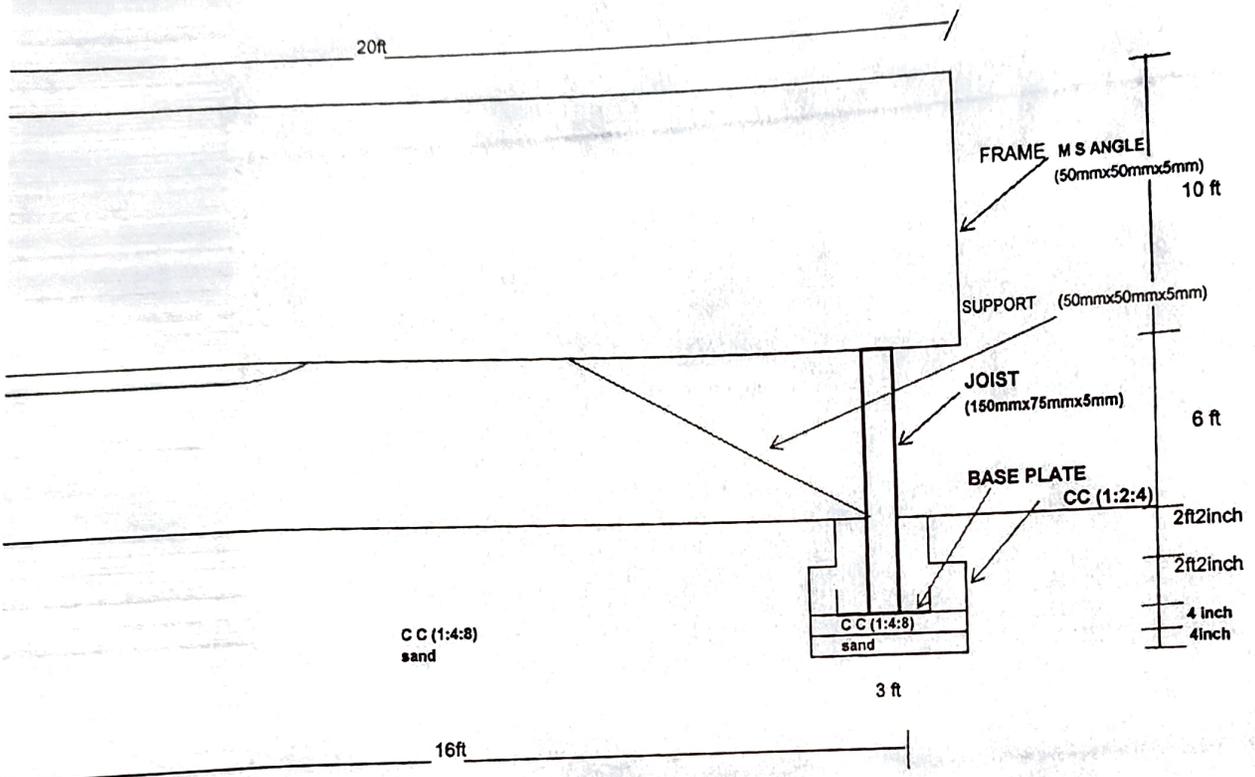
Rate per qntl 464.45

0.508

Rs. 914.27 per Qntl

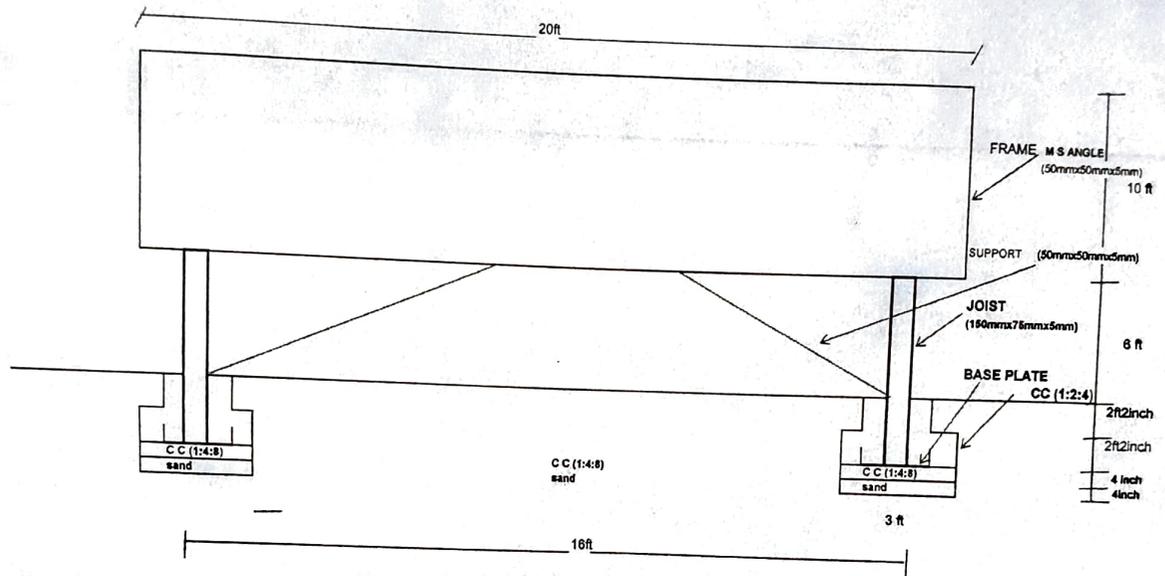
Add Cess 1% Rs 9.14

Rs **923.42**



20/10
18/08/17

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



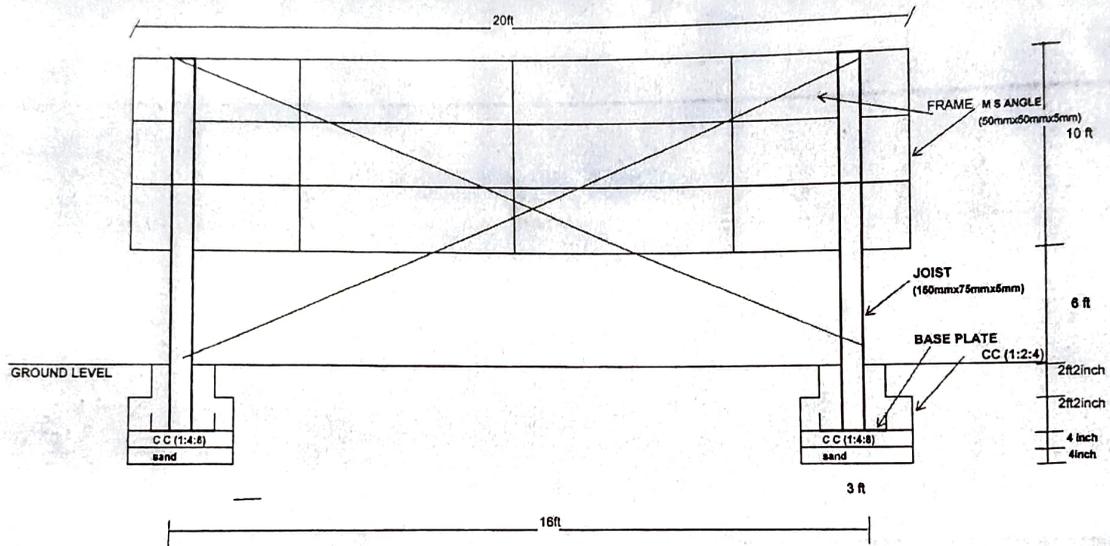
FRONT VIEW
CONSTRUCTION OF STRUCTURE FOR HOARDING (20ftx10ft)

10/10/21
18/10/21

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

18/10/21
18/10/21

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



BACK SIDE VIEW
CONSTRUCTION OF STRUCTURE FOR HOARDING (20ftx10ft)

[Signature]
12/8/21
Asst. Executive Engineer (Agril.)
Bhubaneswar Sub-Division

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

13.7.1 Advertisements & Hoarding

- The DA & FP will place funds with CDAO prior to Kharif season for Advertisements & Hoarding as per action plan.
- Budgets estimate shall be Rs.105 Lakh/ Cluster.
- The professional agency will prepare the content of the advertisement and Hoarding for the state and district level which will be approved by the DA & FP (O).
- An empanelled agency will be hired by the Joint Director of Agriculture (Information) for execution of the advertisement and Hoarding at State and District level.
- After completion of the work the concerned CDAOs will release the fund to the empanelled agency as per approved cost.
- I & PR cost norms may be followed for this activity.



ବୃହତ ଉଠାଜଳସେଚନ ପ୍ରକଳ୍ପ ଅଞ୍ଚଳରେ ଫସଲ ବିବିଧିକରଣ ଯୋଜନା



ଖରିଦ୍ ରତ୍ନରେ ଭତ / ମଧ୍ୟମ ଧାନ ଜମିରେ ଧାନ ପରିବର୍ତ୍ତେ
ଅଣଧାନ ଫସଲ ଚାଷ କରୁଥିବା ଚାଷୀମାନଙ୍କ ପାଇଁ ପ୍ରୋତ୍ସାହନ

-  ହିତାଧିକାରୀ ଚାଷୀଙ୍କୁ ୩ ବର୍ଷ ପର୍ଯ୍ୟନ୍ତ ସହାୟତା ରାଶି ପ୍ରଦାନ
-  କୃଷକ ଉତ୍ପାଦକ ସଂଘ (FPO) ଗଠନ ଓ ବଜାର ସଂଯୋଗୀକରଣ
-  ଡାକ୍ତରୀ ଓ ଶିକ୍ଷା ପରିଚ୍ଛେଦ ମାଧ୍ୟମରେ ଚାଷୀମାନଙ୍କର ଦକ୍ଷତା ବୃଦ୍ଧି
-  ଫସଲ ବିବିଧିକରଣ ମାଧ୍ୟମରେ କୃଷକଙ୍କ ଆୟ ବୃଦ୍ଧି

“ ଆମ ସରକାର କୃଷକମାନଙ୍କର
ସର୍ବାଙ୍ଗୀନ ବିକାଶ ନିମନ୍ତେ ସର୍ବଦା ଚପୁର ”

କୃଷି ଓ କୃଷକ ସଶକ୍ତିକରଣ ବିଭାଗ, ଓଡ଼ିଶା ସରକାର