

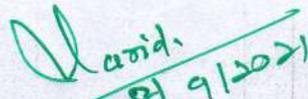
OFFICE OF THE CHIEF DISTRICT VETERINARY OFFICER, JAGATSINGHPUR

Phone No-06724-220091, email ID-cdvo-jspur@gov.in

\*\*\*\*\*

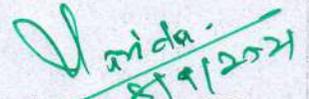
Tender Notice No. 1901 //CDVO(Jsp)/Date 08.09.2021

The bid in sealed cover is invited from the intending Advertising Agencies/ Farms having GST, PAN, IT, etc for construction of structures for 13 no. of hoardings with installation of star flex banners. Intending Agencies/Farms are required to download details of tender documents from district web site <http://Jagatsinghpur.nic.in> from 9.9.2021 & onwards .The last date of submission of bid is 14.09.2021 up to 2.00 PM. The Tender will be opened on the same day at 4.00PM in the office chamber of the CDVO, Jagatsinghpur.

  
Chief District Veterinary Officers,  
Jagatsinghpur

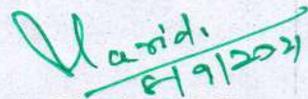
Memo No. 1902 Date 08.09.2021

Copy to District Informatics Officer, NIC, Jagatsinghpur for information with a request to host the notice in the district website for wide publication.

  
Chief District Veterinary Officers,  
Jagatsinghpur

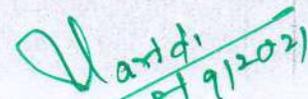
Memo No. 1903 Date 08.09.2021

Copy to notice board of the Collector & District Magistrate, Jagatsinghpur / PD, DRDA, Jagatsinghpur/ Sub-Collector, Jagatsinghpur / Deputy Director, DVH, Jagatsinghpur / All BDOs / All BVOs of Jagatsinghpur District for information with a request to display it in their notice board for wide publication.

  
Chief District Veterinary Officer,  
Jagatsinghpur

Memo No. 1904 Date 08.09.2021

Copy to Notice Board of O/o CDVO, Jagatsinghpur for display.

  
Chief District Veterinary Officer,  
Jagatsinghpur

## Terms & Conditions

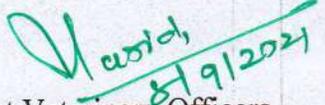
### Total no. of hoarding with banner required for Jagatsinghpur District.

1. 20 inch X 10 inch-9 nos (VH, Jagatsinghpur & 8 VDs)
2. 15 inch X 10 inch—4 nos of 2<sup>nd</sup>/3<sup>rd</sup> VD

#### Procedure for selection-

- 1- They should have valid Registration no.
- 2- They should have their own bank A/C.
- 3- They should be registered with Income tax & service tax department with up to date IT returns document<sup>4</sup>They should have experience in construction & installation of hoarding.
- 4- They must ensure to construct the structures within 05 days of opening of bids.
- 5- The proposal complete in all respect as specified must be accompanied with a non refundable amount of Rs. 500/- including GST – towards the bid processing fee & EMD of Rs. 10,000/- in shape of demand draft in favour of Chief District Veterinary Officer drawn in any schedule Commercial Bank and payable at Jagatsinghpur District failing which the bid will be out rightly rejected
- 6- The bid should be send trough speed post / registered post / courier / in person so as to reach the authority by 12.09.2021 up to 02.00 PM. The authority will not responsible for postal delay.
- 7- The bid without processing fee & EMD shall be rejected. Bid submitted after due date will be rejected.
- 8- The unsuccessful bidder will be returned EMD without interest after the award of contract.
- 9- They must follow the model estimate given by department of agriculture & farmer's empowerment for construction of hoarding & installation of star flex banner.

NB: The undersigned have the authority to cancel this advertisement if required, without assigning any reasons thereof.

  
Chief District Veterinary Officers,  
Jagatsinghpur

**APPLICATION TECHNICAL BID  
For Tendering Agency to O/O CDVO, Jagatsinghpur**

1. Name of Tendering Agency for Construction of Structures for hoarding :
2. Details of Bid Processing Fee: DD No. \_\_\_\_\_ date \_\_\_\_\_  
of Rs. \_\_\_\_\_ drawn on Bank \_\_\_\_\_
3. Details of Earnest Money Deposit: DD No. \_\_\_\_\_ date \_\_\_\_\_  
of Rs. \_\_\_\_\_ drawn on Bank \_\_\_\_\_
4. Name of Proprietor /Partner/  
Director: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_
5. Full Address of Registered Head : \_\_\_\_\_  
Office \_\_\_\_\_  
\_\_\_\_\_  
  
Telephone No. : \_\_\_\_\_  
  
E-Mail Address : \_\_\_\_\_
6. Full address of Operating  
/ Branch Office **In Jagatsinghpur dist:** \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
  
Telephone No. : \_\_\_\_\_  
E-Mail Address : \_\_\_\_\_
7. Name & telephone no. of : \_\_\_\_\_  
Authorized officer/person  
to liaise with Field Office(s)
8. Banker of the Advertising Agency: \_\_\_\_\_  
(Attach self attested copy of statement of  
A/c for the last Three years) \_\_\_\_\_  
\_\_\_\_\_  
Telephone Number: \_\_\_\_\_  
Of Banker
9. PAN / GIR No. : \_\_\_\_\_  
(Attach self attested copy)
10. Service Tax (GST) Registration No. : \_\_\_\_\_  
(Attach self attested copy)

Date:

Place:

Signature of authorizes person

Name :

Seal :

**DECLARATION**

1. I, \_\_\_\_\_ Son / Daughter / Wife of Shri \_\_\_\_\_ Proprietor/ Director/ authorized signatory of the Advertising Agency, mentioned above, am competent to sign this declaration and execute this tender document;
  
2. I have carefully read and understood all the terms and conditions of the tender and undertake to abide by them;
  
3. The information / documents furnished along with the above application are true and authentic to the best of my knowledge and belief. I / we, am / are well aware of the fact that furnishing of any false information / fabricated document would lead to rejection of my tender at any stage besides liabilities towards prosecution under appropriate law.

Signature of authorized person

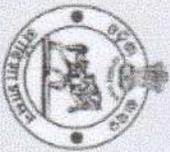
Date:

Place:

Name:

Seal :

Size = 15' X 10'

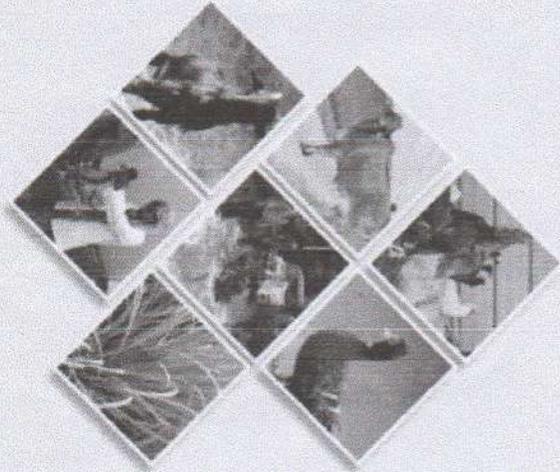


# ପ୍ରାଣୀ ପାଳକଙ୍କୁ ଆୟ ବୃଦ୍ଧି ନିମନ୍ତେ ରାଜ୍ୟ ସରକାର

## ନିରନ୍ତର ପ୍ରୟାସରତ

ପ୍ରାଣୀ ପାଳକଙ୍କ ଉନ୍ନତି ପାଇଁ ରାଜ୍ୟ ସରକାରଙ୍କ ଯୋଜନା:

- ଅଭ୍ୟାସିଆ କୁକୁଡ଼ା ପାଳନ ପାଇଁ ୩.୦୩ ଲକ୍ଷ ଟଙ୍କା ପର୍ଯ୍ୟନ୍ତ ଭିତ୍ତି
- ବ୍ରାହ୍ମଣ କୁକୁଡ଼ା ପାଳନ ପାଇଁ ୧୨ ହଜାର ଟଙ୍କା ପର୍ଯ୍ୟନ୍ତ ଭିତ୍ତି
- ବାଡ଼ି ଅଗଣାରେ କୁକୁଡ଼ା ଓ ବେନ ପାଳନ: SHG ମା'ମାନଙ୍କ ପାଇଁ ଶତ ପ୍ରତିଶତ ଭିତ୍ତି
- ମାଛ ବାହୁରୀ ପୂର୍ଣ୍ଣ ନିମନ୍ତେ Sex Sorted Semen ପାଇଁ ୧୫ ପ୍ରତିଶତ ଭିତ୍ତି
- ଜେନିଟିକ୍ କୁଡ଼ିମ ପ୍ରଜନନ ପାଇଁ ଶତ ପ୍ରତିଶତ ଭିତ୍ତି
- ସବୁଜ ଘାସ ଚାଷ ପାଇଁ ମଞ୍ଜି ଓ ମୂଳର ବ୍ୟବସ୍ଥା
- ଗ୍ରାମାଞ୍ଚଳରେ ପ୍ରାଣୀ ଚିକିତ୍ସା ପାଇଁ Mobile Veterinary Van



### ପ୍ରାଣୀ ପାଳକଙ୍କୁ ଉନ୍ନତି ଆମର ଲକ୍ଷ୍ୟ ମଧ୍ୟ ଓ ପ୍ରାଣୀ ସମ୍ପଦ ବିକାଶ ବିଭାଗ

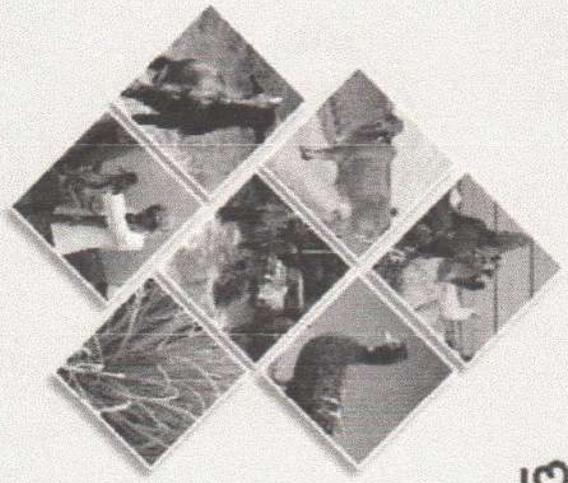
Size - 20x18



# ପ୍ରାଣୀ ପାଳକଙ୍କୁ ଆୟ ବୃଦ୍ଧି ନିମନ୍ତେ ରାଜ୍ୟ ସରକାର ନିରନ୍ତର ପ୍ରୟାସରତ

## ପ୍ରାଣୀ ପାଳକଙ୍କୁ ଉନ୍ନତି ପାଇଁ ରାଜ୍ୟ ସରକାରଙ୍କ ଯୋଜନା:

- ଅଭ୍ୟୁତିଆ କୁକୁଡ଼ା ପାକନ ପାଇଁ ୩.୦୩ ଲକ୍ଷ ଟଙ୍କା ପର୍ଯ୍ୟନ୍ତ ଲିହାଡ଼ି
- ବ୍ରୁଏଲର କୁକୁଡ଼ା ପାକନ ପାଇଁ ୦୨ ଲକ୍ଷ ଟଙ୍କା ପର୍ଯ୍ୟନ୍ତ ଲିହାଡ଼ି
- ବାଡ଼ି ଅଫଶାରେ କୁକୁଡ଼ା ଓ ବେବ ପାକନ: SHG ମା' ମାନଙ୍କ ପାଇଁ ଶତ ପ୍ରତିଶତ ଲିହାଡ଼ି
- ମାଲ ବାହୁରୀ ସୂତ୍ରି ନିମନ୍ତେ Sex Sorted Semen ପାଇଁ ୦୫ ପ୍ରତିଶତ ଲିହାଡ଼ି
- ଜେନିଟିକ୍ ବୃତ୍ତିମ ପ୍ରକଳନ ପାଇଁ ଶତ ପ୍ରତିଶତ ଲିହାଡ଼ି
- ସବୁଜ ପାସ ବାଷ ପାଇଁ ମଞ୍ଜି ଓ ମୂଳର ବ୍ୟବସ୍ଥା
- ଗ୍ରାମାଞ୍ଚଳରେ ପ୍ରାଣୀ ଚିକିତ୍ସା ପାଇଁ Mobile Veterinary Van



**ପ୍ରାଣୀ ପାଳକଙ୍କୁ ଉନ୍ନତି ଆମର ଲକ୍ଷ୍ୟ**  
ମଧ୍ୟ ଓ ପ୍ରାଣୀ ସମ୍ପଦ ବିକାଶ ବିଭାଗ



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

**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 Jolst 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.

*20/08/24*  
 18/08/24  
 Superintending Engineer (Agril.)  
 Central Zone, Satyanagar,  
 Bhubaneswar

*13/08/24*  
 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**  
Bhubaneswar

3330.811

Sl. No.	Name of Area	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
										526.79	5.50
1	131(b)	Cement 5/2021	Qntl.	Local	5	5.50	521.29	526.79		61206.78	0.00
2	133(b)	Steel 6/2021	Qntl.	Local	5	0.00	61206.78	61206.78		284.14	237.47
3	18	Sand for Mortar	Cum	Daya	11	202.47	46.67	249.14	35.00	279.37	
4	19	Sand for Filling	Cum	Daya	11	202.47	41.90	244.37			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 Khoa	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	1066.67	1550.74	130.00	1680.74	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	704.76	1188.83	130.00	1318.83	614.07
28		4.75mm size C B H G Chips	Cum	Tapanga	43	484.07	704.76	1188.83	130.00	1318.83	614.07
29	16	Quarry rubbish Screened	Cum	Tapanga	43	484.07	704.76	1188.83	130.00	1318.83	614.07
30	29(b)	50 mm size H B H G Metal	Cum	Tapanga	43	484.07	564.76	1048.83	130.00	1178.83	614.07
31	31(b)	40 mm size H B H G Metal	Cum	Tapanga	43	484.07	585.71	1069.78	130.00	1199.78	614.07
32	33(b)	25 mm size H B H G Metal	Cum	Tapanga	43	484.07	763.81	1247.88	130.00	1377.88	614.07
33	35(b)	20 mm size H B H G Hhips	Cum	Tapanga	43	484.07	811.43	1295.50	130.00	1425.50	614.07
34	37(b)	12 mm size H B H G Hhips	Cum	Tapanga	43	484.07	838.10	1322.17	130.00	1452.17	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							
38		Emulsion (M/S) M / S	300Nos		10	1165.37	20.47	1185.84	0.00	1185.84	1165.37
37		Hallow Brick	Qntl.	Local	5	16.17	0.00	16.17	0.00	16.17	16.17
38		White Cement	Qntl.	Local	5						

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
			133.73
Add Cess	1%		<u>13506.73</u> per 100 cum
		Add 20% extra For Foundation Rs.	2674.60 A
			<u>Rs. 16047.60</u> per 100 cum
			160.48
Add Cess	1%		<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.	80.34
			<u>237.47</u> Per cum
			<u>Rs. 317.81</u> Per cum
			3.18
Add Cess	1%		<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 <sup>nd</sup>	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%		Rs. 0.00
			<u>Rs. 2882.50</u> per cum
		Royalty & Carriage	589.51
Granite met:	0.96 Cum @	Rs. 614.07 Per Cum.	113.99
Sand	0.48 Cum @	Rs. 237.47 Per Cum.	9.46
Cement	1.72 Cum @	Rs. 5.50 Per Qntl.	3595.46
			35.95
Add Cess	1%		<u>3631.41</u> per cum

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

<b>Royalty &amp; Carriage</b>				552.66
Granite met	0.9 Cum @ Rs.	614.07 Per Cum.		106.86
Sand	0.45 Cum @ Rs.	237.47 Per Cum.		17.77
Cement	3.23 Cum @ Rs.	5.50 Per Qntl.		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

LABOUR

Black smith

Fitter (2nd c

Helper to bl

Man mulia

0.53 qtl	Each	5100.00	Rs	2703
			Rs	501.25
			Rs	401.00
			Rs	351.00
			Rs	777.50
				4733.75
			Rs	0.00
			Rs	8.57
			Rs	4742.32
			Rs	9335.28 /Qtl
				93.35
				1.27
			<b>TOTAL</b>	<b>94.62 /KG</b>

- 6 Hoisting Joist & Trusses and placing in position

Data for

0.508

Qntl.

Sangi Mulia

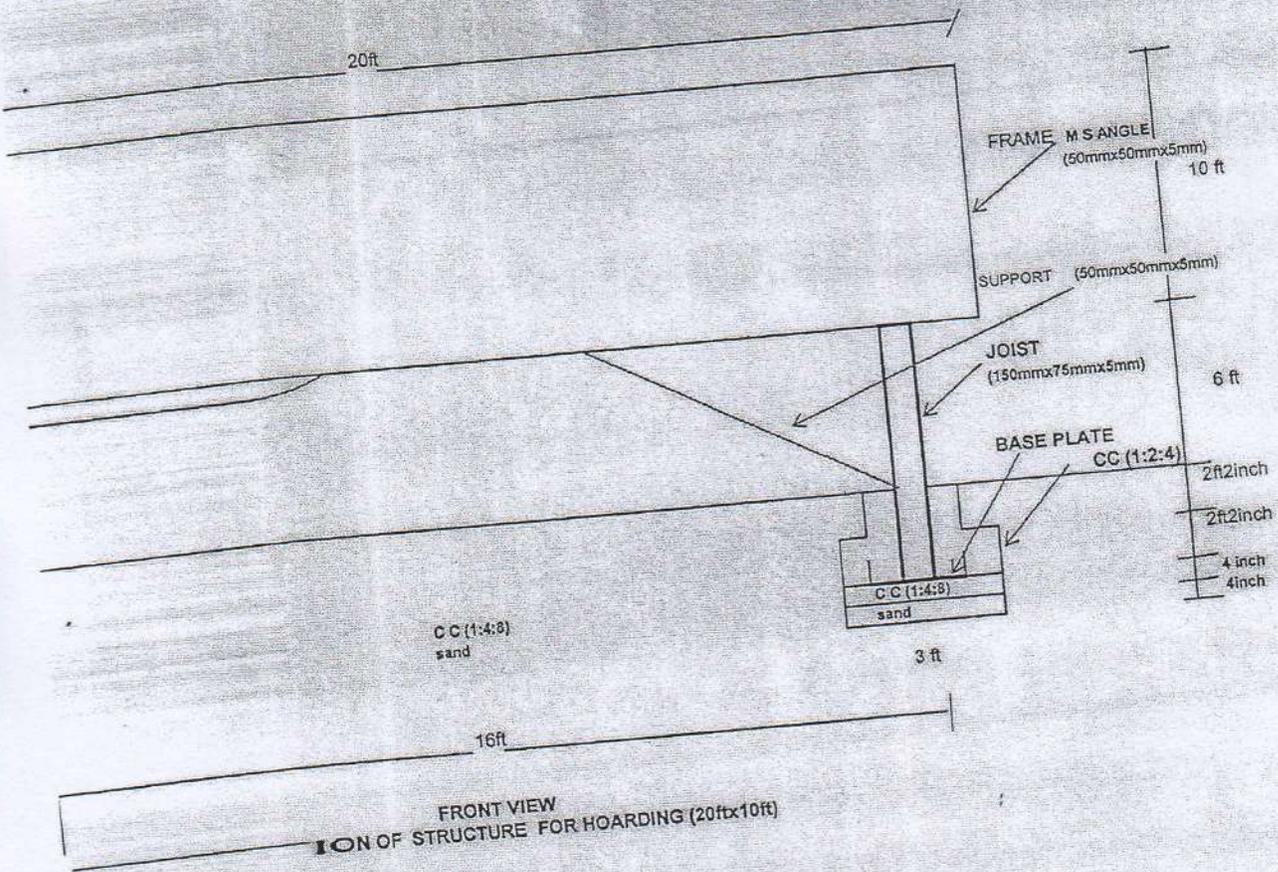
Sangi Mulia

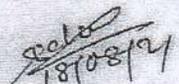
Man Mulia 1

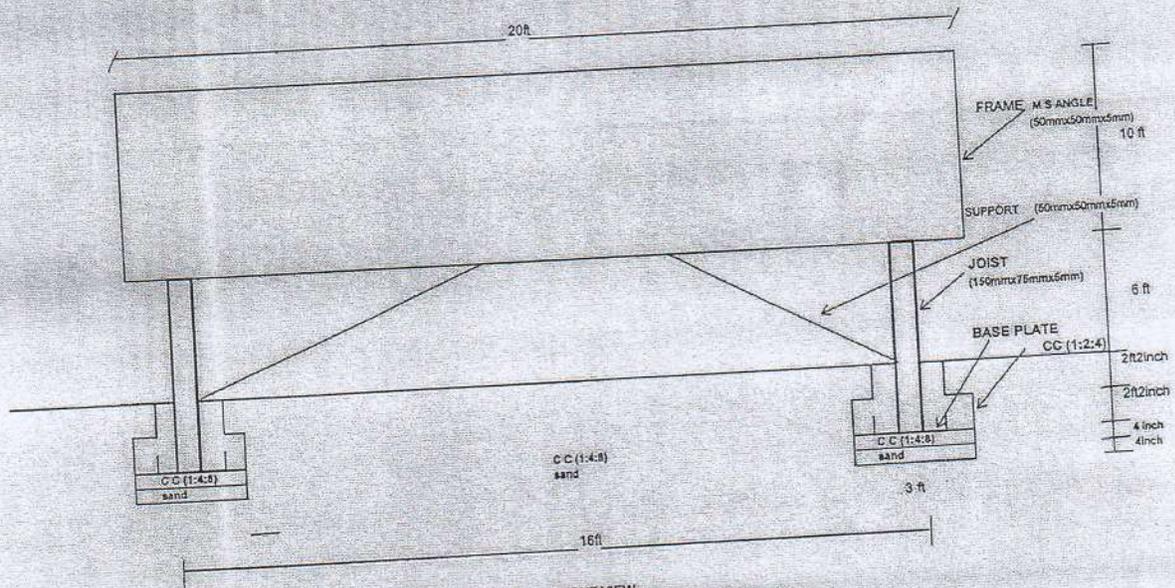
Add Overhe

Add Contra

0.25 No. @ Rs.	351.00 Per day	Rs.	87.75	
0.75 No. @ Rs.	351.00 Per day	Rs.	263.25	
0.17 No. @ Rs.	311.00 Per day	Rs.	52.87	
		Rs.	30.29	
7.50%		Rs.	30.29	
7.50%		Rs.	464.45	
		Rs.	914.27 per Qntl	
			464.45	
			0.508	
			Rs	9.14
			Rs	923.42



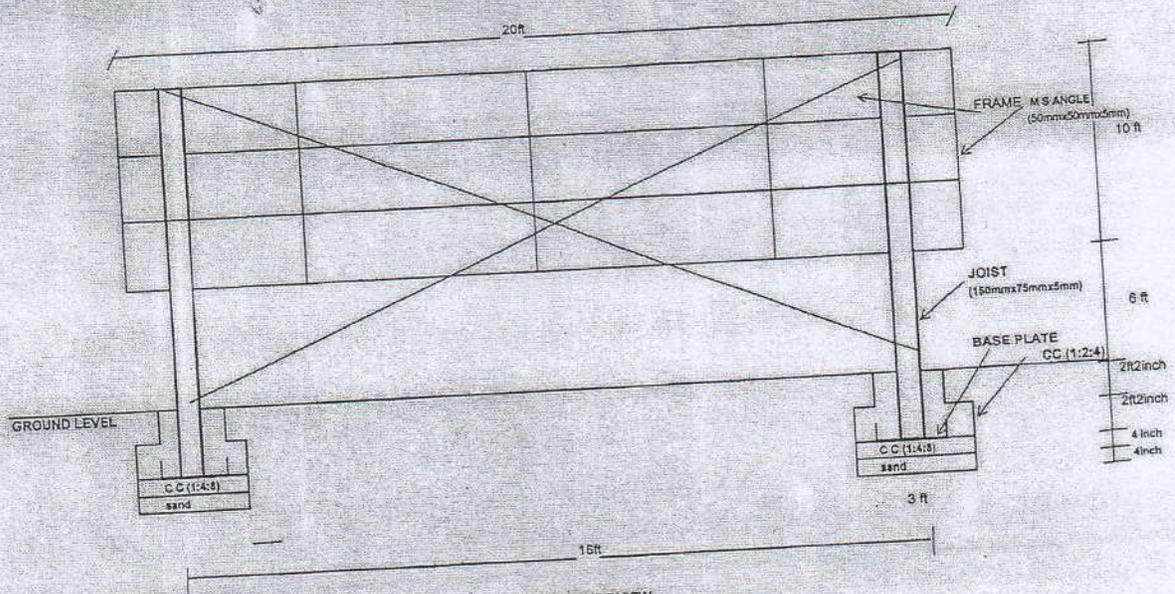
  
 18/08/21  
 Superintending Engineer (Agril.)  
 Central Zone, Satyanagar,  
 Bhubaneswar



FRONT VIEW  
CONSTRUCTION OF STRUCTURE FOR HOARDING (20ftx10ft)

*[Signature]*  
18/08/17  
Asst. Executive Engineer (Agril.)  
Bhubaneswar Sub-Division

*[Signature]*  
18/08/17  
Superintending Engineer (Agril.)  
Central Zone, Satyanagar,  
Bhubaneswar



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

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

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



DEPARTMENT OF AGRICULTURE AND FARMERS EMPOWERMENT

MODEL ESTIMATE

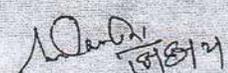
CONSTRUCTION OF STRUCTURE FOR  
HOARDING SIZE ( 15' x 10' )

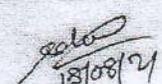
Estimated Cost: - Rs.44,500.00  
(Rupees Forty Four Thousand Five Hundred) only

**Abstract of cost for  
CONSTRUCTION OF STRUCTURE FOR HOARDING (15ft x 10ft)**

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-1 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.	165.41	KG	94.62	15,651.00
6	Cement concrete (1:2:4) with 12 mm size hard granite chips	1.50	cum	5,078.48	7,618.00
<b>Sub Total</b>					<b>Rs 39,502.00</b>
7	Add for OGST	6%			Rs. 2,370.00
8	Add for CGST	6%			Rs. 258.00
9	Works Contingency	1%	L.S.		Rs. 44,500.00
<b>GRAND TOTAL</b>					

(Total Rupees Forty Four Thousand Five Hundred ) Only

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

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

**Detailed Estimate for  
CONSTRUCTION OF STRUCTURE FOR HOARDING (15 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 waistage	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	15.00 ft =	60.00	ft	
	vertical	4 x	10.00 ft =	40.00	ft	
	Angular	2 x	18.02 ft =	36.04	ft	
				136.04	ft	
	Waistage	0.050		6.80	ft	
			Total	142.84	ft	
				43.53	m	
			@	3.8	kg/m	165.41 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  
 Asst. Executive Engineer (Agril.)  
 Bhubaneswar Sub-Division

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

**ANALYSIS OF RATE - 2021**

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

**STATEMENT**

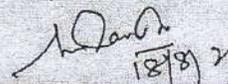
Bhubaneswar

Name of Area

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	
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	
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

  
 18/8/21  
 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 Mulia	21.5 No. @ Rs	311.00 Per day	6686.50
Add Overhead C	7.50%		0.00
Add Contractor I	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.	2674.60 A
			<u>Rs. 16047.60</u> per 100 cum
Add Cess	1%		<u>160.48</u>
			16208.08 per 100 cum

- 2 Filling foundation and plinth with sand watered and rammed (per Cum.)

Female Mulia	12.36 No. @ Rs	311.00 Per day	3843.96
Sand	100 Cum @ Rs	41.90 Cum	4190.00
Add Overhead C	7.50%		0.00
Add Contractor I	7.50%		0.00
		Rate per Cum	<u>Rs. 8033.96</u> per 100 cum
		Add Carriage Royalty of Sand Rs.	80.34
			<u>237.47</u> Per cum
			<u>Rs. 317.81</u> Per cum
Add Cess	1%		<u>3.18</u>
			320.99 Per cum

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

Granite metal	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 Class	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 Mulia	1.4 No. @ Rs.	311.00 Per day	Rs. 435.40
Man mulia for mixing	0.7 No. @ Rs.	311.00 Per day	Rs. 217.70
Add Overhead Charges	7.50%		Rs. 0.00
Add Contractor I	7.50%		0.00
			<u>Rs. 2882.50</u> per cum
<b>Royalty &amp; Carriage</b>			
Granite metal	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
			35.95
Add Cess	1%		3631.41 per cum

4	Cement concrete (1:2:4) with 12 mm size hard granite chips (per Cum)			
	Granite chips 12	0.9 Cum @ Rs.	1047.62 Per Cum.	
	Sand	0.45 Cum @ Rs.	46.67 Per Cum.	Rs. 942.86
	Cement	3.23 Qntl @ Rs.	521.29 Per Qntl.	Rs. 21.00
	Mason 2 nd			Rs. 1683.77
	Class	0.68 No. @ Rs.	401.00 Per day	
	Man mulia	1.8 No. @ Rs.	311.00 Per day	Rs. 272.68
	Female Mulia	1.4 No. @ Rs.	311.00 Per day	Rs. 559.80
	Man mulia for			Rs. 435.40
	mixing	1.4 No. @ Rs.	311.00 Per day	
	Add Overhead			Rs. 435.40
	Charges	7.50%		
	Add Contractor l	7.50%		Rs. 0.00
				0.00
	<b>Royalty &amp; Carriage</b>			Rs. 4350.91 per cum
	Granite metal	0.9 Cum @ Rs.	614.07 Per Cum.	
	Sand	0.45 Cum @ Rs.	237.47 Per Cum.	552.66
	Cement	3.23 Cum @ Rs.	5.50 Per Qntl.	106.86
				17.77
	Add Cess	1%		5028.20
				50.28
				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, holsting, 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



4	Cement concrete (1:2:4) with 12 mm size hard granite chips (per Cum)			Rs.	942.86
	Granite chips 12	0.9 Cum @ Rs.	1047.62 Per Cum.	Rs.	21.00
	Sand	0.45 Cum @ Rs.	46.67 Per Cum.	Rs.	1683.77
	Cement	3.23 Qntl @ Rs.	521.29 Per Qntl.		
	Mason 2 nd Class	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 Mulia	1.4 No. @ Rs.	311.00 Per day	Rs.	435.40
	Man mulia for mixing	1.4 No. @ Rs.	311.00 Per day	Rs.	435.40
	Add Overhead Charges	7.50%		Rs.	0.00
	Add Contractor 1	7.50%			0.00
				Rs.	<u>4350.91</u> per cum
	Royalty & Carriage				552.66
	Granite metal	0.9 Cum @ Rs.	614.07 Per Cum.		106.86
	Sand	0.45 Cum @ Rs.	237.47 Per Cum.		17.77
	Cement	3.23 Cum @ Rs.	5.50 Per Qntl.		5028.20
	Add Cess	1%			50.28
					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%waistage

0.53 qtl	Each	5100.00	Rs	2703
----------	------	---------	----	------

**LABOUR**

Black smith

(2nd class)

1.25 Nos	Each	401.00	Rs	501.25
----------	------	--------	----	--------

Fitter (2nd class

)

1.00 Nos	Each	401.00	Rs	401.00
----------	------	--------	----	--------

Helper to black

smith

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%

Carriage and

conveyance

cost

0.53 qtl	Each	16.17	Rs	8.57
----------	------	-------	----	------

Rs 4742.32

**TOTAL**

Rate per Qtl

Rate per kg

Add 1% labour cess

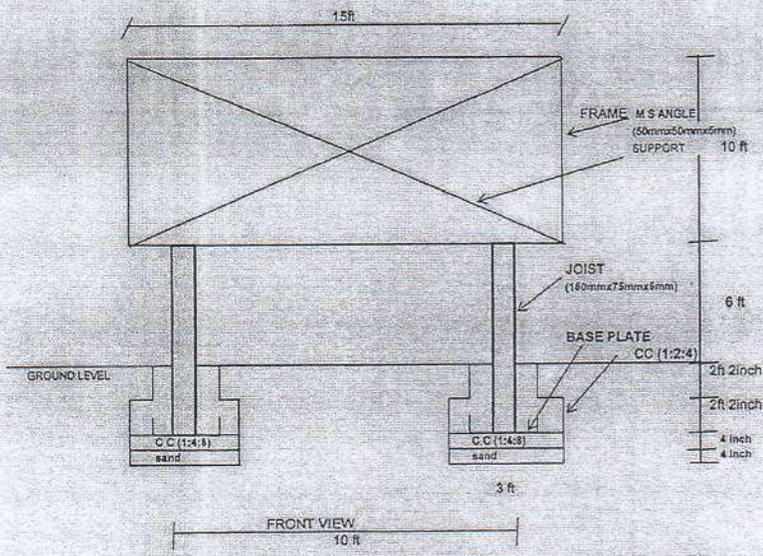
Rate per kg

Rs 9335.28 /Qtl

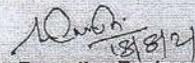
93.35

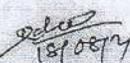
1.27

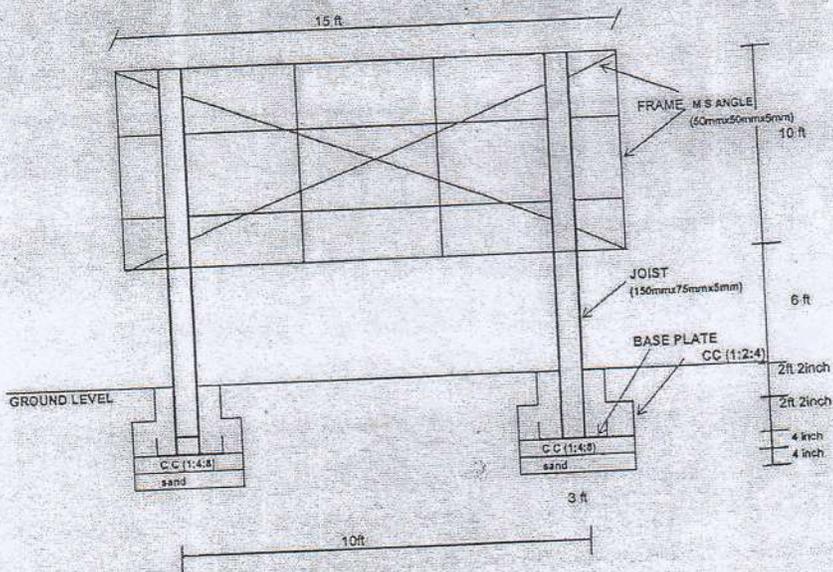
**TOTAL 94.62 /KG**



CONSTRUCTION OF STRUCTURE FOR HOARDING (15 ft x 10 ft)

  
 18/8/24  
 Asst. Executive Engineer (Agril.)  
 Bhubaneswar Sub-Division

  
 18/08/24  
 Superintending Engineer (Agril.)  
 Central Zone, Satyanagar,  
 Bhubaneswar



BACK SIDE VIEW  
CONSTRUCTION OF STRUCTURE FOR HOARDING (15 ft x 10 ft)

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

*[Signature]*  
18/08/24  
Superintending Engineer (Agril.)  
Central Zone, Satyanagar,  
Bhubaneswar



**DIRECTORATE OF ANIMAL HUSBANDRY & VETERINARY SERVICES  
ODISHA, CUTTACK**

E-mail: dahvsorissa@gmail.com Phone Number: 0671 2414629

Letter No...12065.....Vet Date...07/09/2021.

To

All CDVOs

**Sub: Installation of Hoardings at different places for dissemination of Departmental activities**

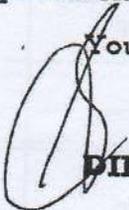
Sir,

It has been decided to install hoardings at different places for dissemination of ARD schemes/programmes to create awareness among the public. Accordingly the plan and estimate have been prepared by the engineering personnel of the office of Superintending Engineer (Agril.), Central Zone, Bhubaneswar with current schedule of rates, current labour rate and without overhead charges (copy enclosed). The approved estimate for preparation and fixation of the flex banner, details of installation of hoardings, list of places for installation of hoardings are attached. The approved design templates of flex for the hoardings are also attached in soft copy.

Further, the structure as per approved specification only to be installed at conspicuous places as per the list enclosed. Funds for the purpose will be provided to you very soon.

You are, hereby requested to ensure proper installation of the hoarding in the identified locations by 10<sup>th</sup> September 2021 adhering to all procurement procedure.

Yours faithfully,

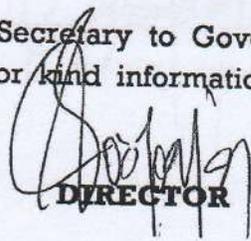
  
**DIRECTOR**

**Enclosure:**

1. Model Estimate for construction of structure
2. Estimate for preparation and fixation of flex banner
3. Details of installation of hoardings
4. List of places for installation of hoardings
5. Approved design template

Memo No. 12066 Date 07/09/2021

Copy forwarded to the PPS to Commissioner-cum-Secretary to Government, Fisheries & Animal Resources Development Department for kind information of the Commissioner-cum-Secretary.

  
**DIRECTOR**

Latest  
Dunn  
2/9/21

**Estimate for Hoardings for creation of mass awareness among farmers under ARD sector**

**Hoardings 20'×10':**

Sl. No.	Description	Quantity	Unit	Rate (in rupees)	Amount (in rupees)
1	Construction of structure for hoarding (20'×10') as estimated by the Superintending Engineer(Agril.), Central Zone, Bhubaneswar (copy attached)				50,000
2	Star Flex banner for Hoarding	200	sft	40	8000
3	Labour Charges & Overheads for fixing of the flex banner on the Hoarding	lumpsum			2000
	<b>Total</b>				<b>60,000</b>

**Hoardings 15'×10':**

Sl. No.	Description	Quantity	Unit	Rate (in rupees)	Amount (in rupees)
1	Construction of structure for hoarding (15'×10') as estimated by the Superintending Engineer(Agril.), Central Zone, Bhubaneswar (copy attached)				44,500
2	Star Flex for Hoarding	150	sft	40	6000
3	Labour Charges & Overheads for fixing of the flex banner on the Hoarding	lumpsum			2000
	<b>Total</b>				<b>52,500</b>

