



**GOVERNMENT OF WEST BENGAL
DIRECTORATE OF FORESTS
OFFICE OF THE DIVISIONAL FOREST OFFICER
BANKURA (SOUTH) DIVISION
PIN – 722101**



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No. **3833** / 2 – WBCAMPA

Dated, Bankura, the 17 / 02 / 2022

From : The Divisional Forest Officer,
Bankura (South) Division.

To : The Divisional Forest Officer,
Burdwan Division,
Pin- 713104

Sub : Rising demand against CA land proposal of ESSAR Oil project.

Ref : Your Office Letter No. 1041/3A-1 dt. 06-09-2022

Sir/ Madam,

With reference to the subject mentioned above, I am sending herewith the detailed estimate for Creation work of High Intensity Wildlife Fodder Tree Plantation and CA Land Protection, undertaken in the following locations in respect of Bankura (South) Division for the diversion proposal No. FP/WB/Others/154900/2022 of Essar Oil & Gas Exploration and Production Ltd. for your kind information.

Sl. No.	Particulars of Work	Range	Beat	Mouza	Plot No.	Jl. No.	Area (in Ha)
01	Creation work of High Intensity Wildlife Fodder Tree Plantation and CA Land Protection	Kamalpur	Kamalpur	Saldiha	3066, 4587 & 4556	225	6.41


Enclo: - As stated above.


Divisional Forest Officer
Bankura (South) Division

No. **3833** / 2 – WBCAMPA

Dated, Bankura, the 17 / 02 / 2023

Copy forwarded for kind information and taking necessary action to the Chief Conservator of Forests, Central Circle, West Bengal.


Divisional Forest Officer
Bankura (South) Division

Estimate for Creation of High Intensity Wildlife Fodder Tree Plantation (per Ha) 2022-23

Type of Plantation		High Intensity Fodder Tree Plantation including Bamboo				
No. of Seedlings per Ha.		1100				
Spacing per Ha.		3m X 3m				
Pit Size		60cm. X 45cm. X 45cm.				
Sl. No.	Particulars of Work	SoR Ref.	Unit	Rate	Quantity	Amount (Rs.)
1	Survey and demarcation of the plantation site including preparation of Regeneration Map and GPS Survey map	29	1 Ha	542	1 Ha	542
2	Clearance of undergrowing in thick forest areas, Clear felling, burning, heaping & reburning in moderate density areas of undergrowth and bushes	27(c)	1 Ha	3415	1 Ha	3415
3	Staking and alignment of plantation site, collection of stakes, pitching etc.	30	1 Ha	1483	1 Ha	1483
4	Pit cutting	31(b)	1 Ha	14228	1 Ha	14228
5	Soil moisture Conservation- Digging of box trench over a length of 500mt of size 5m X 0.45m X 0.45m	32	1 Ha	9960	1 Ha	9960
6	Sorting and shifting of seedlings per each time	11(ii)	1000 Nos	854	1210 Nos.	1033.34
7	Weeding and Cleaning of Seedlings per each time	12(ii)	1000 Nos	854	1210 Nos.	1033.34
8	Watering of seedlings two times per day	13(ii)	10000 Nos	427	1210 Nos.	51.667
9	Creation of inspection path by removing weeds, scarping and by providing proper drain along the diagonal of the plantation site, of 3mt wide	42	100 mtr	1423	50 mtr.	711.5
10	Pit filling and application of Farm yard Manure	33(ii)	1 Ha	6260	1 Ha.	6260
11	Transplanting of seedlings into pits including man carriage from the unloading point:	36(ii)	1000 Nos	3699	1210 Nos.	4475.79
12	Application of insecticides and other chemicals whenever necessary	41	1000 Nos	569	1100 Nos.	625.9
13	Vacancy infilling of pits with new seedling wherever there mortality due to abiotic and biotic factors	40	100 Nos	427	110 Nos.	469.7
14	1st Cleaning	38(a)	1 Ha	3984	1 Ha.	3984
15	Mulching	39(b)	1000 Nos	3415	1100 Nos.	3756.5
16	2nd Cleaning	38(b)	1 Ha	3415	1 Ha.	3415
17	3rd Cleaning	38(c)	1 Ha	2846	1 Ha.	2846
18	Creation of fireline to protect plantation from Fire, by making 3mt wide fireline inside plantation and along boundary, by removing weeds and vegetation and scarroing, cutting of all existing weed growth to a width of 3m. Heaping, burning and reburning in younger plantations	44	100 mtr	1138	300 mtr.	3414

19	Watering of Wildlife Fodder Tree including Bamboo Plantation indry season: Cost for watering during summer months and dry spell every 15days once per time	48(b)	Ha per time	630	5 times	3150
20	Providing watch and ward in the form of man days to oversee the plantation and protect the planation from damages arising out of biotic factors for the entire year	45	1 Ha	3415	1 Ha.	3415
21	Purchase of 2 years old Fodder Tree species including Bamboo seedlings minimum of height 4ft.			100	1210 Nos.	121000
22	Material: a) Farm Yard Manure- ii) Fodder Tree including Bamboo 8m ³	50(a)(ii)	1 Ha	9200	0.6 Ha.	5520
23	Material: c) Chemical Fertilisers	50(c)	1 MT	28750	0.08 MT.	2300
24	Material: b) Insecticides, fungicides (1ltr each/ha)	50(b)	1 Ha	690	1 Ha.	690
25	Purchase of ingredients for different materilas required for Forestry Operation including carriage upto 5km : k) Organic manure (50gms/ plants)	3(k)	1 MT	23000	0.08 MT.	1840
26	Transporation of seedlings from nursery to Plantation site including loading & unloading: d) lead distance>20km & upto 30km:	34(d)	1000 Nos	2118	1210 Nos.	2562.78
27	Cost of Signage (one foe each 10Ha or part thereof)	49				300
A	Total					202483
B	Add GST (12% on A)					24298
C	A + B					226780
D	Add Cess (1% on Cess)					2268
E	Add Contingency (3% on C)					6803
F	Grand Total (C+D+E)					235852

Prepared By

Checked By

Verified By

Range Officer
Attached Forest Range
Bankura (South) Division

Asst. Div. Forest Officer
Bankura (S) Division

Divisional Forest Officer
Bankura (South) Division

Chief Conservator of Forests
Central Circle, West Bengal

Schedule adopted P.W.D 2017

	DESCRIPTION OF WORK	No	Length	Breadth	Hight	Qty.	unit	Rate	Amount
1	Earth work in excavation of foundation trenches or drains, in all sorts of soil (including mixed soil but excluding laterite or sandstone) including removing, spreading or stacking the spoils within a lead of 75 m. as directed. The item includes necessary trimming the sides of trenches, levelling, dressing and ramming the bottom, bailing out water as required complete. According to PWD Schedule, 2017Page-1/lt. no-2(a)	700	0.5	0.5	0.5	87.50000	%cum	11927.00	10436.13
2	Ordinary Cement concrete (mix 1:2:4) with graded stone chips (20 mm nominal size) excluding shuttering and reinforcement, if any, in ground floor as per relevant IS codes. According to PWD Schedule, 2017Page-24/lt. no-4 (a)(d)								
	a) (d) With local hard blackstone variety chips (crusher broken)		Same as total earth work			87.5	cu.m	4162.00	364175.00
3	Supplying 7 ply galvanised strand wire 19 gauge fitted and fixed complete with necessary eyes, hooks and straining bolts (excluding the cost of straining bolts.) According to PWD Schedule, 2017Page-221/lt. no-6	7	2100				mtr	34.00	499800.00
4	Supplying at site or stackyard or as directed PCC (1 : 2 : 4) Fencing Post 215 cm 150 mm X 150 mm section at bottom, 100 mm X 100 mm section at top with T-Base 300 mm X 150 mm X 100 mm, having 4 nos 6 mm dia vertical M.S. reinforcement and 6 mm diabinders @ 200 mm centres, finished smooth etc., complete. According to PWD Schedule, 2017Page-223/lt. no-15	700						432.00	302400.00

5	Labour for fitting wove wire or similar fencing net tightening and fixing the same to post with staples at every bar (including the cost of cutting and lapping joints in the net, the cost of staples, binding wire etc. and of labour for fixing such staples as necessary). According to PWD Schedule, 2017 Page-221/lt. no-6									
	(b) Net above 1350 mm. height	2100					2100	mtr	12.42	26082.00
Total Amount Rs.										1202893.13
GST										18%
Total Amount Rs.										216520.76
Labour Welfare Cess										1%
Total Amount Rs.										1419413.89
Labour Welfare Cess										1%
Total Amount Rs.										14194.14
Add Contingency Within										3%
Grand Total Rs.										1476190.44
Say Rs.										1476190.00
Rupees Fourteen Lakh Seventy Six Thousand One Hundred Ninety only.										

Prepared by

WDT Member
Engineer
(WDC2)-05/2021-22

Checked by

Asst. Div. Forest Officer
Bankura (S) Division

Verified by

Divisional Forest Officer
Bankura (South) Division

Chief Conservator of Forests
Central Circle, West Bengal

[illegible]

SI No	Description of items.	Quantity	Unit	Rate per Unit(Rs)	Amount (Rs)
				B/F	20188.23
5	(B) SUPERSTRUCTURE[Rate from PWD SW schdule 2017 Page no-15 Item -8(b) ; 3rd Corri Page no-1, Sl. No-4] Parapet 12.00 X 0.25 X 0.90 = 2.700 Cum. = 2.700 Cum	2.700	Cum	4728.00	12765.60
6	Hire & labour charges for wooden shuttering including fitting fixing & striking out after completion of work 25 mm. Th. Shuttering. [Rate from PWD SW schdule 2017 Page - 42; Item No. - 36(a)] Column base- 4 X(1.5 X 4.00 X) 0.30 = 7.200 Sqm Tie Beam at GL 1 X 2 X 12.00 X 0.375 = 9.000 Sqm Tie Beam Bottom 1 x 12 x 0.375 4.500 Sqm Wall Beam 1 x 2 X 12.00 X 0.30 = 7.200 Sqm Roof Slab 1 X 3.000 X 3.000 = 9.000 Sqm Total = 36.900 Sqm	36.900	Sqm	321.00	11844.90
7	Ordinary Cement concrete (mix 1:1.5:3) with graded stone chips (20 mm nominal size) excluding shuttering and reinforcement if any, in ground floor as per relevant IS codes. A) Ground floor [Rate PWD SW schdule 2017 Page-26 Item -10(iv) ; 3rd Corri Page no-13, Sl. No-33] A) Ground floor Column base- 4 X 1.50 X 1.50 X 0.20 = 1.800 Cum. 4X(((1.5x1.5)+(.250x.250)+v(.250*.250*(1.5* 1.5).25/3)) = 0.980 Cum. Column 4 X 0.375 X 0.375 X 4.50 = 2.530 Cum. Above 4.5 m column 4 X 0.375 X 0.375 X 0.90 = 0.510 Cum. Tie Beam at GL 2 x 12.00 X 0.375 X 0.375 = 3.380 Cum. Wall beam 1 x 12.00 X 0.375 X 0.30 = 1.350 Cum. Roof Slab 3.000 X 3.000 X 0.15 = 1.350 Cum. Total = 11.900 Cum.	11.900	Cum	4888.00	58167.20
8	M.S. Re-inforcement for R.C. lintel , roof , beam etc.including bending ,placing binding with black anealed wire etc complete as per direction of Engg in charge. II. JSW/JSPL/SHYAM/ SRMB/BMASL/ELECROSTEEL/SSL or III. OTHER MANUFACTURERS NOT SPECIFIED [Rate from PWD SW schdule 2017 Page - 43; Item No. - 40(a)(i)(II); 10th corrigenda Sl.no-1,P-1] Column base 1.800 Cum X 1.2% = 0.0216 Cum. Column 3.040 Cum X 1.0% = 0.0304 Cum. Tie beam GL 3.380 Cum X 1.8% = 0.0608 Cum. Wall beam 1 X 1.350 Cum X 1.8% = 0.0243 Cum. Slab 1 X 1.350 Cum X 1.00% = 0.0135 Cum. Total = 0.1506 Cum @ 7.85 MT per Cum = 1.182 MT	1.1822	M.T.	60003.00	70935.55
			Total		173901.48

SI No	Description of items.	Quantity	Unit	Rate per Unit (R)	Amount (Rs)
			B/F		180652.66
	15 mm. Th. Sand cement plaster (6:1) to outside walls [Rate from PWD SW schdule 2017 Page No.-189 Item -1(ii)(a) ; 3rd Corri Page no-50, SI. No-1]				
	Ceiling 2 X 2.500 X 2.50 = 12.500 Sqm				
	Beam 2 X 10.000 X 1.25 = 25.000 Sqm				
	Column 4 X 1.000 X 7.00 = 28.000 Sqm				
	Parapet 2 X 10.00 X 0.60 = 12.000 Cum				
9	stair case slab 4 x 2.70 x 1.05 = 11.340 Sqm				
	mid landing 4 x 2.70 x 1.50 = 16.200 Sqm				
	Trade & Riser 20 x 1.05 x 0.15 = 3.150 Sqm				
	canliver beam 4 x 2 x 1.05 x 0.375 = 3.150 Sqm				
	Total = 111.340 Sqm	111.340	Sqm	135.00	15030.90
	Net cement to plinth , dado etc. [Rate from PWD SW schdule 2017 Page no-192 Item no-15]				
10	column 4 X 1.00 X 0.75 = 3.000 Sqm				
	plinth 2.50 X 2.50 = 6.250 Sqm				
	Trade & Riser 20 x 1.05 x 0.15 = 3.150 Sqm				
	Total = 12.400 Sqm	12.400	Sqm	34.00	421.60
11	Applying decorative cement based paint of approved quality after preparing the surface including scraping the same thoroughly (plastered or concrete surface) as per manufacturer's specification. (Two coats.) [Rate from PWD SW schdule 2017 Page No. 197 Item -15]				
	From item no = 111.340 Sqm	111.340	Sqm	49.00	5455.66
			Total		201560.82
12	Display board over wall with scheme photo	1.00	L.S	1500.00	1500.00
			Total=		Rs. 203060.82
	Total cost of Building Works = (A)				Rs. 203061.00
	Add GST @ 18% on (A)= (B)				Rs. 36550.98
	Total cost of Building Works including GST = (A)+(B)=(C)				Rs. 239611.98
	Add Labour welfare cess @ 1% on (C) = (D)				Rs. 2396.12
	Total cost of Building Works including GST & Cess = (C)+(D)=(E)				Rs. 242008.00
	Add Contingency Charge @ 3% on (C) = (F)				Rs. 7188.36
	TOTAL COST =(E)+(F)=(G)				Rs. 249196.00

(RUPEES- TWO LAKH FOURTY NINE THOUSAND ONE HUNDRED NINETY SIX) ONLY.

Prepared BY

Range Officer
Attached Forest Range
Bankura (South) Division

Checked By

Asst. Div. Forest Officer
Bankura (S) Division

Verified By

Divisional Forest Officer
Bankura (South) Division

Chief Conservator of Forests
Central Circle, West Bengal

DIGGING OF BOURWELL WITH ELECTRIC PUMP

Sl No	Description of items.	Quantity	Unit	Rate per Unit (Rs)	Amount (Rs)
1	Labour for boring through any type of soil for sinking tube well of required dia with top enlargement by rig boring system(either by reserve circulation or by direct rotary method) including hire chrages and labour for rig machine, tools & plants,stagging,force pumping set and making arrangement for water required for boring etc.complete and lowering of pipes, strainers, blind pipes etc. complete. [PWD GST Act, 2017 SOR vol-II w. e. f. 01.11.2017, P-50 I-2(b)] (b) For depth upto 250 metre for 150 mm dia. Tube well with top enlargement of 250 mm dia.(upto 50 metre).				
	i) First 50 mtr	50	Mtr	1066.00	53300.00
	ii) Next 50 mtr	50	Mtr	1049.00	52450.00
	ii) Next 50 mtr	70	Mtr	1247.00	87290.00
2	Supplying fitting fixing P.V.C rigid pipe (H) Coforming to A.S.T.M.D - 1785 and threaded to match with G.I pipe as per IS:1239(Part - I) [PWD GST Act, 2017 SOR vol-II w. e. f. 01.11.2017, P-14 I-19(iii)]				
	ii) 200 mm dia (H)	25.00	Mtr	2134.00	53350.00
3	Supplying, fitting and fixing PVC pipes for underground work of approved make (medium duty) conforming to ASTM D - 1785 and threaded to match with GI Pipes as per IS : 1239 (Part - I). with all necessary accessories, specials viz. socket, bend, tee, union, cross, elbo,nipple, longscrow, reducing socket, reducing tee, short piece etc. fitted including cost of all materials ,jointing materials, cutting pipes, making threads ,cutting trenches upto 1.5 metre below surface in all sorts of soil and refilling the same as directed complete in all respect. (Payment will be made on the centre line measurement of the total pipe line including all specials No separate payment will be made for accessories, specials [PWD GST Act, 2017 SOR vol-II w. e. f. 01.11.2017, P-14 I-19(iii)]				
	PVC pipe dia 40mm	80.00	Mtr	207.00	16560.00
4	Supplying fitting fixing of submersible pump 2.0 HP (C.G.) 23 stage	1	Set	23600.00	23600.00
5	Supplying fitting fixing electric cables (2.5 mm. 3 core flat) core doble (PHENOLEX)	80.00	Mtr	85.00	6800.00
6	Supplying fitting fixing complete with control Panel box	1	Set	3600.00	3600.00
7	Supplying fitting fixing bore with top cap of casing.	1	Set	1200.00	1200.00
8	Washing and developing boring with air compressor pump and engine for 8 houres continuous pumping per day with necessary arragements for testing the yield in gollons per hr. with 'V' notch including hire and labour chargs for all tools and plants scaffolding as requird complet in all respects [PWD GST Act, 2017 SOR vol-II w. e. f. 01.11.2017, P-55 I-20]	2	Days	7538.00	15076.00
9	Supplying fitting fixing gunmetal wheel valve of approved brand and make tested to 21 kg / Sq cm (for water line only) [PWD GST Act, 2017 SOR vol-II w. e. f. 01.11.2017, P-5 I-5(v)]	2	Nos	1590.00	3180.00
10	Supplying fitting fixing of notching wire for hanging of pump	160.00	Mtr	54.00	8640.00
Total Rs.					325046.00
12	Add Electrification Charge 6%				19502.76
Total Rs					344548.76
GST (CGST+SGST) 18%					62018.78
Total Rs.					406567.54
Add Labour Cess @ 1%					4065.68
Total Rs.					410633.21
Add Contingency within @ 3%					12197.03
Grand Total Rs.					422830.24
Say Rs.					422830.00
(Rupees four lakh twenty two thousand eight hundred thirty only)					

Prepared By

Range Officer
Attached Forest Range
Bankura (South) Division

Check By

Asst. Div. Forest Officer
Bankura (S) Division

Verified By

Divisional Forest Officer
Bankura (South) Division

Chief Conservator of Forests,
Central Circle, West Bengal.

**Estimate for Supply of 3inch dia Delivery Pipe under Divisional Forest
Office, Bankura (South) Division**

Sl. No	Details Specification of Item	Quantity	Rate (Incl. all taxes)	Amount (Rs.)
1.	Delivery Pipe- 3 inch dia (75 mm) LLDPE lay flat single layer, 90 mtr. each roll	05 Nos.	2,820/-	14,100/-
Total				14,100/-

Rupees Fourteen Thousand One Hundred Only



Prepared By
Range Officer
Attached Forest Range
Bankura (South) Division



Asst. Div. Forest Officer
Bankura (S) Division

Verified By



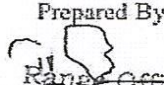
Divisional Forest Officer
Bankura (South) Division

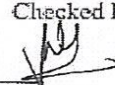


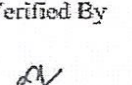
Chief Conservator of Forests,
Central Circle, West Bengal

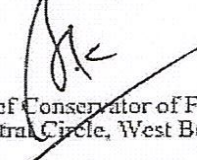
Estimate for 10 Yr. Maintenance of High Intensity Wildlife Fodder Tree Plantation (per Ha) Bankura (South) Divn.

Type of Plantation		High Intensity Fodder Tree Plantation including Bamboo					
No. of Seedlings per Ha.		1100					
Spacing per Ha.		3m X 3m					
Pit Size		60cm. X 45cm. X 45cm.					
Sl. No.	Particulars of Work	SoR Ref.	Unit	Rate	Quantity	Amount (Rs.)	
	1st Year Maintenance						
1	Vacancy infilling of pits with new seedling wherever there is mortality due to abiotic and biotic factors	40	100 Nos	427	110 Nos.	469.70	
2	1st Cleaning	38(a)	1 Ha	3984	1 Ha.	3984.00	
3	Mulching	39(a)	1000 Nos	3984	1100 Nos.	4382.40	
4	2nd Cleaning	38(b)	1 Ha	3415	1 Ha.	3415.00	
5	Mulching	39(b)	1000 Nos	3415	1100 Nos.	3756.50	
6	3rd Cleaning	38(c)	1 Ha	2846	1 Ha.	2846.00	
7	Mulching	39(b)	1000 Nos	3415	1100 Nos.	3756.50	
8	Creation of fireline to protect plantation from Fire, by making 3mt wide fireline inside plantation and along boundary, by removing weeds and vegetation and scarroing, cutting of all existing weed growth to a width of 3m. Heaping, burning and reburning in younger plantations	44	100 mtr	1138	300 mtr.	3414.00	
9	Providing watch and ward in the form of man days to oversee the plantation and protect the planation from damages arising out of biotic factors for the entire year	45	1 Ha	3415	1 Ha.	3415.00	
10	Application of fertilizer and insecticide etc. including carriage including carriage	41	1000 Nos	569	1100 Nos.	625.90	
11	Watering of Sal Plantation indry season: Cost for watering during summer months and dry spell every 15days once per time	48(b)	Ha per time	630	10 times	6300.00	
12	Purchase of 2 years old Fodder Tree species including Bamboo seedlings minimum of height 4ft.			100	110 Nos.	11000.00	
13	Material: c) Chemical Fertilisers	50(c)	1 MT	28750	0.16 MT.	4600.00	
14	Material: b) Insecticides, fungicides (1ltr each/ha)	50(b)	1 Ha	690	1 Ha.	690.00	
15	Reparing of Barbed wire fencing					12000.00	
A	Total					64655.00	
B	Add GST (12% on A)					7759.00	
C	A + B					72414.00	
D	Add Cess (1% on Cess)					724.00	
E	Add Contingency (3% on C)					2172.00	
F	Grand Total (C+D+E)					75310.00	

Prepared By  Range Officer
 Attached Forest Range
 Bankura (South) Division

Checked By  Asst. Div. Forest Officer
 Bankura (S) Division

Verified By  Divisional Forest Officer
 Bankura (South) Division

 Chief Conservator of Forests
 Central Circle, West Bengal

Sl. No.	Particulars of Work	SoR Ref.	Unit	Rate	Quantity	Amount (Rs.)
2nd Year Maintenance						
1	Vacancy infilling of pits with new seedling wherever there is mortality due to abiotic and biotic factors	40	100 Nos	470	110 Nos.	517.00
2	1st Cleaning	38(a)	1 Ha	4382	1 Ha.	4382.00
3	Mulching	39(a)	1000 Nos	4382	1100 Nos.	4820.20
4	2nd Cleaning	38(b)	1 Ha	3757	1 Ha.	3757.00
5	Mulching	39(b)	1000 Nos	3757	1100 Nos.	4132.70
6	3rd Cleaning	38(c)	1 Ha	3131	1 Ha.	3131.00
7	Mulching	39(b)	1000 Nos	3757	1100 Nos.	4132.70
8	Creation of fireline to protect plantation from Fire, by making 3mt wide fireline inside plantation and along boundary, by removing weeds and vegetation and scarroing, cutting of all existing weed growth to a width of 3m. Heaping, burning and reburning in younger plantations	44	100 mtr	1252	300 mtr.	3756.00
9	Providing watch and ward in the form of man days to oversee the plantation and protect the planation from damages arising out of biotic factors for the entire year	45	1 Ha	3757	1 Ha.	3757.00
10	Application of fertilizer and insecticide etc. including carriage including carriage	41	1000 Nos	626	1100 Nos.	688.60
11	Watering of Sal Plantation indry season: Cost for watering during summer months and dry spell every 15days once per time	48(b)	Ha per time	693	10 times	6930.00
12	Purchase of 2 years old Fodder Tree species including Bamboo seedlings minimum of height 4ft.			110	70 Nos.	7700.00
13	Material: c) Chemical Fertilisers	50(c)	1 MT	31625	0.16 MT.	5060.00
14	Material: b) Insecticides, fungicides (1ltr each/ha)	50(b)	1 Ha	759	1 Ha.	759.00
15	Reparing of Barbed wire fencing					17000.00
A	Total					70523.00
B	Add GST (12% on A)					8463.00
C	A + B					78986.00
D	Add Cess (1% on Cess)					790.00
E	Add Contingency (3% on C)					2370.00
F	Grand Total (C+D+E)					82146.00

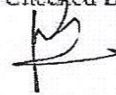
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
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 Range Officer

 Attached Forest Range
 Bankura (South) Division


 Asst. Div. Forest Officer
 Bankura (S) Division


 Divisional Forest Officer
 Bankura (South) Division
 Chief Conservator of Forests
 General Circle, West Bengal

Sl. No.	Particulars of Work	SoR Ref.	Unit	Rate	Quantity	Amount (Rs.)
3rd Year Maintenance						
1	Vacancy infilling of pits with new seedling wherever there is mortality due to abiotic and biotic factors	40	100 Nos	517	110 Nos.	568.70
2	1st Cleaning	38(a)	1 Ha	4820	1 Ha.	4820.00
3	Mulching	39(a)	1000 Nos	4820	1100 Nos.	5302.00
4	2nd Cleaning	38(b)	1 Ha	4133	1 Ha.	4133.00
5	Mulching	39(b)	1000 Nos	4133	1100 Nos.	4546.30
6	3rd Cleaning	38(c)	1 Ha	3444	1 Ha.	3444.00
7	Mulching	39(b)	1000 Nos	4133	1100 Nos.	4546.30
8	Creation of fireline to protect plantation from Fire, by making 3mt wide fireline inside plantation and along boundary, by removing weeds and vegetation and scarroing, cutting of all existing weed growth to a width of 3m. Heaping, burning and reburning in younger plantations	44	100 mtr	1377	300 mtr.	4131.00
9	Providing watch and ward in the form of man days to oversee the plantation and protect the planation from damages arising out of biotic factors for the entire year	45	1 Ha	4133	1 Ha.	4133.00
10	Application of fertilizer and insecticide etc. including carriage including carriage	41	1000 Nos	689	1100 Nos.	757.90
11	Watering of Sal Plantation indry season: Cost for watering during summer months and dry spell every 15days once per time	48(b)	Ha per time	762	10 times	7620.00
12	Purchase of 2 years old Fodder Tree species including Bamboo seedlings minimum of height 4ft.			121	50 Nos.	6050.00
13	Material: c) Chemical Fertilisers	50(c)	1 MT	34788	0.16 MT.	5566.08
14	Material: b) Insecticides, fungicides (1ltr each/ha)	50(b)	1 Ha	835	1 Ha.	835.00
15	Reparing of Barbed wire fencing					20000.00
A	Total					76453.00
B	Add GST (12% on A)					9174.00
C	A + B					85627.00
D	Add Cess (1% on Cess)					856.00
E	Add Contingency (3% on C)					2569.00
F	Grand Total (C+D+E)					89052.00


Prepared By  Range Officer
 Attached Forest Range Bankura (South) Division
 Checked By  Asst. Div. Forest Officer
 Bankura (S) Division
 Verified By  Divisional Forest Officer
 Bankura (South) Division
 Chief Conservator of Forests
 Central Circle, West Bengal

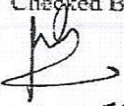
Sl. No.	Particulars of Work	SoR Ref.	Unit	Rate	Quantity	Amount (Rs.)
4th Year Maintenance						
1	1st Cleaning	38(a)	1 Ha	5302	1 Ha.	5302.00
2	2nd Cleaning	38(b)	1 Ha	4546	1 Ha.	4546.00
3	Creation of fireline to protect plantation from Fire, by making 3mt wide fireline inside plantation and along boundary, by removing weeds and vegetation and scaroing, cutting of all existing weed growth to a width of 3m. Heaping, burning and reburning in younger plantations	44	100 mtr	1515	300 mtr.	4545.00
4	Providing watch and ward in the form of man days to oversee the plantation and protect the planation from damages arising out of biotic factors for the entire year	45	1 Ha	4546	1 Ha.	4546.00
5	Reparing of Barbed wire fencing					20000.00
A	Total					38939.00
B	Add GST (12% on A)					4673.00
C	A + B					43612.00
D	Add Cess (1% on Cess)					436.00
E	Add Contingency (3% on C)					1308.00
F	Grand Total (C+D+E)					45356.00


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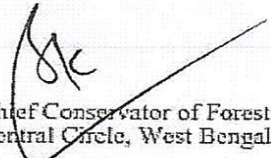
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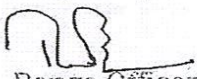

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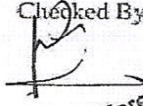

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

Divisional Forest Officer
Bankura (South) Division



Chief Conservator of Forests
Central Circle, West Bengal

Sl. No.	Particulars of Work	SoR Ref.	Unit	Rate	Quantity	Amount (Rs.)
5th Year Maintenance						
1	1st Cleaning	38(a)	1 Ha	5832	1 Ha.	5832.00
2	2nd Cleaning	38(b)	1 Ha	5001	1 Ha.	5001.00
3	Creation of fireline to protect plantation from Fire, by making 3mt wide fireline inside plantation and along boundary, by removing weeds and vegetation and scaroing, cutting of all existing weed growth to a width of 3m. Heaping, burning and reburning in younger plantations	44	100 mtr	1667	300 mtr.	5001.00
4	Providing watch and ward in the form of man days to oversee the plantation and protect the planation from damages arising out of biotic factors for the entire year	45	1 Ha	5001	1 Ha.	5001.00
5	Reparing of Barbed wire fencing					20000.00
A	Total					40835.00
B	Add GST (12% on A)					4900.00
C	A + B					45735.00
D	Add Cess (1% on Cess)					457.00
E	Add Contingency (3% on C)					1372.00
F	Grand Total (C+D+E)					47564.00

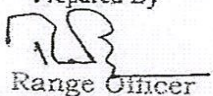
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 Attached Forest Range
 Bankura (South) Division

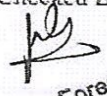
Checked By

 Asst. Div. Forest Officer
 Bankura (S) Division


Verified By

 Divisional Forest Officer
 Bankura (South) Division



 Chief Conservator of Forests
 Central Circle, West Bengal

Sl. No.	Particulars of Work	SoR Ref.	Unit	Rate	Quantity	Amount (Rs.)
6th Year Maintenance						
1	Creation of fireline to protect plantation from Fire, by making 3mt wide fireline inside plantation and along boundary, by removing weeds and vegetation and scarroing, cutting of all existing weed growth to a width of 3m. Heaping, burning and reburning in younger plantations	44	100 mtr	1834	300 mtr.	5502.00
2	Providing watch and ward in the form of man days to oversee the plantation and protect the planation from damages arising out of biotic factors for the entire year	45	1 Ha	5501	1 Ha.	5501.00
3	Reparing of Barbed wire fencing					20000.00
A	Total					31003.00
B	Add GST (12% on A)					3720.00
C	A + B					34723.00
D	Add Cess (1% on Cess)					347.00
E	Add Contingency (3% on C)					1042.00
F	Grand Total (C+D+E)					36112.00


Prepared By 
 Range Officer
 Attached Forest Range
 Bankura (South) Division

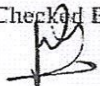
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 Bankura (S) Division

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 Divisional Forest Officer
 Bankura (South) Division


 Chief Conservator of Forests
 Central Circle, West Bengal


Sl. No.	Particulars of Work	SoR Ref.	Unit	Rate	Quantity	Amount (Rs.)
7th Year Maintenance						
1	Creation of fireline to protect plantation from Fire, by making 3mt wide fireline inside plantation and along boundary, by removing weeds and vegetation and scaroing, cutting of all existing weed growth to a width of 3m. Heaping, burning and reburning in younger plantations	44	100 mtr	2017	300 mtr.	6051.00
2	Providing watch and ward in the form of man days to oversee the plantation and protect the planation from damages arising out of biotic factors for the entire year	45	1 Ha	6051	1 Ha.	6051.00
3	Reparing of Barbed wire fencing					20000.00
A	Total					32102.00
B	Add GST (12% on A)					3852.00
C	A + B					35954.00
D	Add Cess (1% on Cess)					360.00
E	Add Contingency (3% on C)					1079.00
F	Grand Total (C+D+E)					37393.00

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 Bankura (S) Division

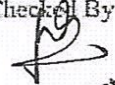
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
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 Bankura (South) Division

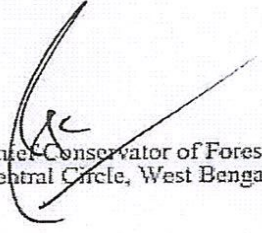

 Chief Conservator of Forests
 Central Circle, West Bengal

Sl. No.	Particulars of Work	SoR Ref.	Unit	Rate	Quantity	Amount (Rs.)
8th Year Maintenance						
1	Creation of fireline to protect plantation from Fire, by making 3mt wide fireline inside plantation and along boundary, by removing weeds and vegetation and scarroing, cutting of all existing weed growth to a width of 3m. Heaping, burning and reburning in younger plantations	44	100 mtr	2219	300 mtr.	6657.00
2	Providing watch and ward in the form of man days to oversee the plantation and protect the planation from damages arising out of biotic factors for the entire year	45	1 Ha	6656	1 Ha.	6656.00
3	Reparing of Barbed wire fencing					20000.00
A	Total					33313.00
B	Add GST (12% on A)					3998.00
C	A + B					37311.00
D	Add Cess (1% on Cess)					373.00
E	Add Contingency (3% on C)					1119.00
F	Grand Total (C+D+E)					38803.00


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
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 Asst. Div. Forest Officer
 Bankura (S) Division


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 Bankura (South) Division

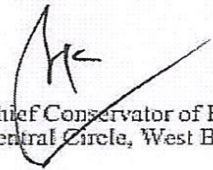

 Chief Conservator of Forests
 Central Circle, West Bengal

Sl. No.	Particulars of Work	SoR Ref.	Unit	Rate	Quantity	Amount (Rs.)
9th Year Maintenance						
1	Creation of fireline to protect plantation from Fire, by making 3mt wide fireline inside plantation and along boundary, by removing weeds and vegetation and scaroing, cutting of all existing weed growth to a width of 3m. Heaping, burning and reburning in younger plantations	44	100 mtr	2441	300 mtr.	7323.00
2	Providing watch and ward in the form of man days to oversee the plantation and protect the planation from damages arising out of biotic factors for the entire year	45	1 Ha	7322	1 Ha.	7322.00
3	Reparing of Barbed wire fencing					20000.00
A	Total					34645.00
B	Add GST (12% on A)					4157.00
C	A + B					38802.00
D	Add Cess (1% on Cess)					388.00
E	Add Contingency (3% on C)					1164.00
F	Grand Total (C+D+E)					40354.00

Prepared By 
Range Officer
Attached Forest Range
Bankura (South) Division

Checked By 
Asst. Div. Forest Officer
Bankura (S) Division


Verified By 
Divisional Forest Officer
Bankura (South) Division


Chief Conservator of Forests
Central Circle, West Bengal

Sl. No.	Particulars of Work	SoR Ref.	Unit	Rate	Quantity	Amount (Rs.)
10th Year Maintenance						
1	Creation of fireline to protect plantation from Fire, by making 3mt wide fireline inside plantation and along boundary, by removing weeds and vegetation and scarroing, cutting of all existing weed growth to a width of 3m. Heaping, burning and reburning in younger plantations	44	100 mtr	2685	300 mtr.	8055.00
2	Providing watch and ward in the form of man days to oversee the plantation and protect the planation from damages arising out of biotic factors for the entire year	45	1 Ha	8054	1 Ha.	8054.00
3	Reparing of Barbed wire fencing					20000.00
A	Total					36109.00
B	Add GST (12% on A)					4333.00
C	A + B					40442.00
D	Add Cess (1% on Cess)					404.00
E	Add Contingency (3% on C)					1213.00
F	Grand Total (C+D+E)					42059.00

ABSTRACT				
Sl No	Particulars of Work	Area (in Ha)	Rate	Amount (Rs)
1	Creation Work	6.41	235852	15,11,811
2	1st Year Maint Work	6.41	75310	4,82,737
3	2nd Year Maint Work	6.41	82146	5,26,556
4	3rd Year Maint Work	6.41	89052	5,70,823
5	4th Year Maint Work	6.41	45356	2,90,732
6	5th Year Maint Work	6.41	47564	3,04,885
7	6th Year Maint Work	6.41	36112	2,31,478
8	7th Year Maint Work	6.41	37393	2,39,689
9	8th Year Maint Work	6.41	38803	2,48,727
10	9th Year Maint Work	6.41	40354	2,58,669
11	10th Year Maint Work	6.41	42059	2,69,598
12	CA Land Protection			14,76,190
13	Digging of Bour Well with Electric Pump			4,22,830
14	Construction of Over Head Tank			2,49,196
15	Delivery Pipe 3" dia mtr. (500 Mtr.)			14,100
Total				70,98,022

(Rupees Seventy Lakh Ninety Eight Thousand Twenty Two) only

Prepared By

Range Officer
 Attached Forest Range
 Bankura (South) Division

Checked By

Sub-Div. Forest Officer
 Bankura (S) Division

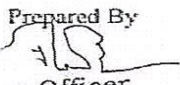
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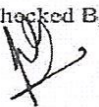
Divisional Forest Officer
 Bankura (South) Division



Chief Conservator of Forests
 Central Circle, West Bengal

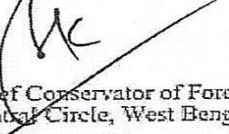
List of High Intensity Wildlife Fodder Trees Species

Sl. No.	Local Name	Scientific Name
1	Bel	<i>Agel marmelos</i>
2	Aam	<i>Mangifera indica</i>
3	Jam	<i>Acacia acuminata</i>
4	Jackfruit	<i>Artocarpus heterophyllus</i>
5	Banyan	<i>Ficus benghalensis</i>
6	Banana	<i>Musa sp.</i>
7	Date Palm	<i>Phoenix dactylifera</i>
8	Papaya	<i>Carica papaya</i>
9	Fig	<i>Ficus carica</i>
10	Guava	<i>Psidium guajava</i>
11	Phalsa	<i>Grewia subinaeualis</i>
12	Papra	<i>Gardenia latifolia</i>
13	Anch/ Noni	<i>Morinda tomentosa</i>
14	Haldi/ Bangab	<i>Diospyrus montana</i>
15	Gab	<i>Diospyrus malabaricum</i>
16	Kuchila	<i>Strychnos nux-vomica</i>
17	Lashora	<i>Cordia myxa</i>
18	Mohua	<i>Madhuca indica</i>
19	Deya Madar	<i>Atrocarpus lacucha</i>
20	Kanthal	<i>Atrocarpus hetrophyllus</i>
21	kalo Jam	<i>Syzygium cumini</i>
22	Pial	<i>Buchanania lanzan</i>
23	Kayet Bel	<i>Limonia acidissima</i>
25	Madre/ Sharang	<i>Gliricidia sepium</i>
26	Pituli (Female)	<i>Trewia nudiflora</i>
27	Kamala	<i>Mallothus phillippinensis</i>
28	Kul	<i>Ziziphus mauritiana</i>
29	Bat	<i>Ficus beghalensis</i>
30	Kamarup	<i>Ficus mollis</i>
31	Aswathha	<i>Ficus religiosa</i>
32	Peepul	<i>Ficus rumphii</i>
33	Chinese banayan	<i>Ficus microcarpa</i>
34	White Fig	<i>Ficus virens</i>
35	Dumur	<i>Ficus hispida</i>
36	Jagnya Dumur	<i>Ficus racemosa</i>

Prepared By  Range Officer
 Attached Forest Range
 (South) Division

Checked By  Asst. Div. Forest Officer
 (South) Division

Verified By  Divisional Forest Officer
 Bankura (South) Division

 Chief Conservator of Forests
 Central Circle, West Bengal



Government of West Bengal
Directorate of Forests

Office of the Divisional Forest Officer, Bankura (North) Division

Machantala, Bankura, Pin: 722101

Phone: (03242-250758) – Fax: (03242-256556), e-mail: dfoban-wb@nic.in & dfo_bkn@yahoo.com

Visit us at: www.bankuraforest.in

Memo. No- 742 / 15

Dated, Bankura, the 14 / 03 / 2023

From :: The Divisional Forest Officer,
Bankura (North) Division.

To :: The Chief Conservator of Forests,
Central Circle, West Bengal.

Sub :: Submission of CA land proposal of ESSAR Oil Project.

Sir,

With reference to the above mentioned subject, enclosed please find herewith the estimate for Creation of CA planation (per Ha) 2022-23 under Bankura (North) Division.

This is for your kind perusal.

Enclosed : As stated above.

Divisional Forest Officer,
Bankura (North) Division.

Memo. No- 742 / 15

Dated, Bankura, the 14 / 03 / 2023

Copy to :-

1. The Addl. Principal Chief Conservator of Forests & Nodal Officer, Forest Conservation Act.
2. The Chief Conservator of Forests, Forest Conservation Act.

Divisional Forest Officer,
Bankura (North) Division.

Estimate for Creation of CA Plantation (per Ha) 2022-23

Type of Plantation		Fodder Tree Plantation						
No. of Seedlings per Ha.		1100						
Spacing per Ha.		3m X 3m						
Pit Size		60cm. X 45cm. X 45cm.						
Species Name		Scientific Name						
Mahul		<i>Madhuca latifolia</i>						
Bel		<i>Aegle marmelos Linn, Corrz</i>						
Chalta		<i>Dillenia indica</i>						
Bat		<i>Ficus bengalensis Linn</i>						
Dumur		<i>Ficus hispida L</i>						
Kajmola		<i>Ailanthus altissima</i>						
Bahera		<i>Terminalia belerica</i>						
Amla		<i>Emblica officinalis</i>						
Haritaki		<i>Terminalia chebula</i>						
Sal		<i>Shorea robusta</i>						
Tetul		<i>Tamarindus indica</i>						
Sl. No.	Particulars of Work	SoR Ref.	Unit		Rate	Quantity		Amount (Rs.)
1	Survey and demarcation of the plantation site including preparation of Regeneration Map and GPS Survey map	29	1	Ha	542	1	Ha	542
2	Clearance of undergrowing in thick forest areas, Clear felling, burning, heaping & reburning in moderate density areas of undergrowth and bushes	27(c)	1	Ha	3415	1	Ha	3415
3	Staking and alignment of plantation site, collection of stakes, pitching etc.	30	1	Ha	1483	1	Ha	1483
4	Pit cutting	31(b)	1	Ha	14228	1	Ha	14228
5	Soil moisture Conservation- Digging of box trench over a length of 500mt of size 5m X 0.45m X 0.45m	32	1	Ha	9960	1	Ha	9960
6	Sorting and shifting of seedlings per each time	11(ii)	1000	Nos	854	1210	Nos.	1033.34
7	Weeding and Cleaning of Seedlings in Hycopot/ root trainers per each time	12(ii)	1000	Nos	854	1210	Nos.	1033.34
8	Watering of seedlings in Hycopot two times per day	13(ii)	10000	Nos	427	1210	Nos.	51.667
9	Creation of inspection path by removing weeds, scarping and by providing proper drain along the diagonal of the plantation site, of 3mt wide	42	100	mtr	1423	50	mtr.	711.5
10	Pit filling and application of Farm yard Manure	33(ii)	1	Ha	6260	1	Ha.	6260
11	Transplanting of Hycopot seedlings into pits including man carriage from the unloading point:	36(ii)	1000	Nos	3699	1210	Nos.	4475.79
12	Application of insecticides and other chemicals whenever necessary	41	1000	Nos	569	1100	Nos.	625.9
13	Vacancy infilling of pits with new seedling wherever there mortality due abiotic and biotic factors	40	100	Nos	427	110	Nos.	469.7
14	1st Cleaning	38(a)	1	Ha	3984	1	Ha.	3984
15	Mulching	39(b)	1000	Nos	3415	1100	Nos.	3756.5
16	2nd Cleaning	38(b)	1	Ha	3415	1	Ha.	3415
17	3rd Cleaning	38(c)	1	Ha	2846	1	Ha.	2846
18	Creation of fireline to protect plantation from Fire, by making 3mt wide fireline inside plantation and along boundary, by removing weeds and vegetation and scarroing, cutting of all existing weed growth to a width of 3m. Heaping, burning and reburning in younger plantations	44	100	mtr	1138	300	mtr.	3414
19	Watering of Plantation indry season: Cost for watering during summer months and dry spell every 15days once per time	48(b)	Ha per time		2000	8	times	16000

20	Providing watch and ward in the form of man days to oversee the plantation and protect the plantation from damages arising out of biotic factors for the entire year	45	1	Ha	3415	1	Ha.	3415
21	Material: a) Farm Yard Manure- ii) Sal 8m ³	50(a)(ii)	1	Ha	9200	0.6	Ha.	5520
22	Material: c) Chemical Fertilisers	50(c)	1	MT	28750	0.08	MT.	2300
23	Material: b) Insecticides, fungicides (1ltr each/ha)	50(b)	1	Ha	690	1	Ha.	690
24	Purchase of ingredients for different materials required for Forestry Operation including carriage upto 5km : k) Organic manure (50gms/ plants)	3(k)	1	MT	23000	0.08	MT.	1840
25	Transporation of Hycopot seedlings from nursery to Plantation site including loading & unloading: d) lead distance>20km & upto 30km: 300CC Hycopot	34(d)	1000	Nos	2118	1210	Nos.	2562.78
26	Collection of Hycopot after plantation & transporting back to central nursery after careful packing etc. : d) lead distance> 20km & upto 30km : 300CC Hycopot	43(d)	1000	Nos	368	1210	Nos.	445.28
27	Maintenance Work for 10 yrs			Qnty/MD	Year	Rate		Amount (Rs.)
i)	Vacancy infilling & including carriage		5		5	284		7100
ii)	1st time weeding cleaning & mulching		10		10	284		28400
iii)	2nd time weeding cleaning & mulching		8		8	284		18176
iii)	3rd time weeding cleaning & mulching		6		5	284		8520
iv)	Repair of fencing		2		10	284		5680
v)	Cutting of Fire line 3 mtr. Wide & removing the debris material to prevent fire		5		10	284		14200
vi)	Watch & Ward		10		10	284		28400
vii)	Watering for 1st 3 years		1		3	16000		48000
A	Total							2,52,953.80
	Per Ha Cost							2,52,953.80
	Cost for 6.14 Ha							15,53,136.31
B	Fixed Cost							
i)	Cost of Signage (one for each 10Ha or part thereof)	49	1	Ha	300	1	Ha.	300
ii)	Energized Power fencing line over 1.6 Km	46(b)	1.6	Km	200000			320000
C	Total cost for 6.14 Ha							18,73,436.31
D	Add GST (12% on C)							2,24,812.36
E	Total (C+D)							20,98,248.67
F	Add Cess (1% on Cess)							20,982.49
G	Add Contingency (3% on E)							62,947.46
	Grand Total (E+F+G)							21,82,178.62


 Divisional Forest Officer,
 Bankura (North) Division.

Countersign by


Chief Conservator of Forests,
 Central Circle, Govt. of West Bengal.

Estimate for Advance Work of Tall Seedling for CA Plantation, under Bankura(North) Division.

Sl	Particulars of Work	Unit	Type	Rate (in Rs.)	Amount per hypocots/QPM/Seedling Rates of 2022-23
Advance Component					
1	Cost of making dry and sieved leaf compost inclusive of all costs	m3	Material	3000	1.67
2	Cost of coarse Sand (Purchase/Collection, Carriage, Loading, unloading, drying & sieving all inclusive)	m3	Material	900	0.50
3	Cost of Burnt Rice Husk/CDM/Vermicompost etc. (Purchase/Collection, Carriage, Loading, Unloading, drying & sieving all inclusive)	m3	Material	1200	0.67
4	Preparation of potting mixture (mixing through hand driven Mixture Machine)	m3	Labour	588	0.33
5	Disinfection of Root Trainers, Filling and keeping filled Root Trainers on Stands)	for 1100+20% infilling=1320 Seedlings	Labour	588	0.33
6	Collection of quantity Seeds including collection and carriage		Material	380	0.21
7	Drying, shoring and Pre-treatment of seeds and showing in Hygro pits		Labour	294	0.16
8	Pricking out and transplanting of seedlings in Root Trainers		Labour	882	0.49
9	Supply of insecticides, fungicides, micronutrients, disinfectants etc.		Material	120	0.07
10	Supply of Sieving nets, water pipes/can etc.		Material	80	0.04
11	Watering for 90 days (January to March) including watering in Hygro pits and Spraying of insecticides.		Labour	1176	0.65
12	Shorting-shifting, weeding-cleaning as and when required		Labour	588	0.33
13	Contingency				0.16
Cost of one seedlings/QPM (Departmental Rate in Rs.)					5.60
Cost of one seedlings/QPM (Tender Rate with 10% Contractor's profit)					6.16
GST (18%)					1.11
Labour Cess (1%)					0.07
Grand Total per QPM/Seedling (Tender Rate in Rs.)					7.35

1st Year maintenance work for tall seedling

Sl No.	Particulars of Work	Unit	Physical Qty.
A	LABOUR COMPONENT (M.Days@ Rs.294/-)		
1	Sorting shifting weeding-Cleaning, forking, culling, watering and maintenance of seedlings in central nurseries for 12 months	MD	25
2	Application of Bio-fertiliser, insecticides, Fungicides, Hormone, Micronutrients etc	MD	4
3	Cost of Watch & Ward	MD	3
	Total Mandays (Nos.)		32
A1	Cost of Labour Component @ Rs.294/MD (Rs.)=	Rs.	9408
B	MATERIAL COMPONENT (in Rs.)		
4	Cost of Oil Cake/ Biofertiliser, Compost for replenishment of hypocot seedlings/ Organic manure etc. (GST: NIL)	Rs.	1100
5	Cost of insecticides, Fungicides, Micro-nutrients, Hormone etc.	Rs.	590
B1	Total Material Cost	Rs.	1690
C	Total (Labour+Materials) (A1+B1)		11098
D	Add GST (18% on C)		1998
E	Total Including GST (C+D)		13096
F	Labour Welfare Cess (1% on C)		111
G	Grand Total for maintenance of 1320 seedlings (Rs.)=		13207
H	Cost of maintenance as per seedling=Rs. 13207/1320 seedlings=(Rs.)		10.000
	Or say		10.00


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