

Compensatory Afforestation Scheme in North Diana over 1.80 Ha.

Range: Diana

Beat: Carron

Block: North Diana

Area: 1.80 Ha

Working circle: Riverian Working Circle

Division: Jalpaiguri

District: Jalpaiguri

State: West Bengal

Since it is a river side area along the river Diana the following species may be taken up for planting

- a. Khair (*Acacia catechu*)
- b. Sissoo (*Dalbergia sissoo*)
- c. Pitali (*Trewia nudiflora*)
- d. Chtaiyan (*Alstonia scholaris*)
- e. Simul (*Bombax ceiba*)
- f. Jarul (*lagestomae speciosa*)

Advance works:

1. Raising nursery for seedlings.
2. Earth Auger for pit cutting

First year:

1. Fixing energized fencing all around the planting site
2. Initial cleaning & burning of debris.
3. Digging planting pit mechanically.
4. Core manuring in planting pit.
5. Making of inspection path.
6. Planting of seedling.
7. Cleaning of weeds.
8. Infilling and cleaning.
9. Watering during dry season.
10. Mulching with manure.
11. Watch & Ward.

Second year:

1. Maintenance of energized
1. Maintenance by cleaning and infilling by tall seedlings.
2. Watering during dry season.
3. Watch & Ward.

Third Year:

1. Maintenance of energized
2. Maintenance by cleaning
3. Watering during dry season
4. Watch & ward

Fourth & fifth year:

1. Maintenance by cleaning

Sixth to eleven year:

1. Maintenance, mechanical thinning, climber cutting and protection

Expenses for Advance works= Rs. 68868.00

Purchase of Earth Auger =Rs. 300000.00

Cost of energized fence =Rs. 291100.00

Creation =Rs. 186333.00

Maintenance year 1 =Rs 72959.70

Maintenance year 2 =Rs 71150.40

Maintenance year 3 =Rs 58511.20

Maintenance year 4 =Rs 12187.80

Maintenance year 5 =Rs 7515.72

Maintenance year 6 =Rs 6588.00

Maintenance year 7 =Rs 7027.00

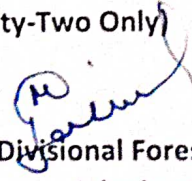
Maintenance year 8 =Rs 6222.00

Maintenance year 9 =Rs 4562.80

Maintenance year 10 =Rs 3733.00

Total =Rs 1,096,758.82

(Rupees Ten Lacs Ninety-Six Thousand Seven Hundred Fifty-Eight Point Eighty-Two Only)


Divisional Forest Officer
Jalpaiguri Division

Forest Directorate Jalpaiguri Division

Estimates of Works

Forest Range : Diana

Beat Carron

Area: 1.80 Ha

Campa Miscellaneous Plantation

Place of Work : North Diana

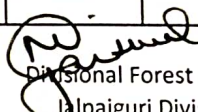
Name of Work : Advance Work for raising seedlings, 4400 numbers including second year infilling

Number & Date of Sanction

Amount Sanctioned :

Head of Service : CAMPA

Item	Particulars	Units	Quantity	Rate	Amount
1	Labour cost for nursery site cleaning over 0.20 Ha	DL	12	244	2928
2	Labour cost for vegetative fencing over 180 miter	DL	30	244	7320
3	Labour cost for making mother bed 4 nos of 1.5 mt X 6.00 miter	DL	16	244	3904
4	Labour cost formaking poly pot be 5 Nos 1.5 mt X 6.00 miter	DL	20	244	4880
5	Labour cost of collection and supplying CD manure over 1 cm	DL	20	244	4880
6	Labour cost of collection and supplying good earth 1 cm	DL	20	244	4880
7	Labour cost of mixing cowdung manure and good earth 2cm	DL	10	244	2440
8	Cost of supplying vergin poli pot of 8"/12" as per approved quotation	Kg	10	250	2500
9	Labour cost of infilling poly pot by eath mixture	DL	30	244	7320
10	Labour cost of pricking out of seedling and transpanting in poli pot	DL	30	244	7320
	Labour cost of collection and supplying seed 50 kg	DL	16	244	3904
11	Labour cost of covering mother bed with straw including supply of straw	DL	16	244	3904
12	Labour cost of making straw shade including shade over 5 poly pot beds	DL	20	244	4880
13	Labour cost of watering dailt twice for 3 month	DL	20	244	4880
14	Labour cost of shorting shifting and weeding twice in a moth for 3 month	DL	12	244	2928
	Total				68868
	Rupees sixty eight thousands eight hundreds sixty eight only				


Divisional Forest Officer
Jalpaiguri Division

Forest Directorate Jalpaiguri Division

Estimates of Works

Forest Range : Diana Beat: Carron

Area: 1.80 Ha

Campa Misl Plantation

Place of Work : North Diana

Name of Work : Advance Work, purchasing of earth auger for cutting planting pit.

Number & Date of Sanction

Amount Sanctioned :

Head of Service : CAMPA

Item	Particulars	Units	Quantity	Rate	Amount
1	Cost of purchasing of earth auger		2	150000	300000
	Total				300000
	Rupees three lakh only				


Divisional Forest Officer
Jalpaiguri Division

Forest Directorate Jalpaiguri Division

Estimates of Works

Forest Range : Diana

Beat: Carron Area: 1.80 Ha

Campa Miscellaneous Plantation

Place of Work :North Diana

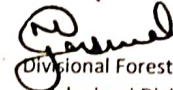
Name of Work : Making **Energize Fencing over 1.80 Ha.**

Number & Date of Sanction

Amount Sanctioned :

Head of Service : CAMPA

Item	Particulars	Units	Quantity	Rate	Amount
1	Energize fencing around plantation over 750 meter @3.80 Lakh per km				
2	Labour cost for cleaning energise fencing line	Miter	750	380.00	2,85,000.00
	Rs. Two lakh ninty one thousand one hundred Only	DL	25	244.00	6,100.00
					2,91,100.00


Divisional Forest Officer
Jalpaiguri Division

Forest Directorate Jalpaiguri Division
Estimates of Works

Forest Range : Diana Beat: Carron Area: 1.80 Ha

Place of Work : North Diana

Campa Miscellaneous Plantation

Name of Work : Creation of Miscellaneous plantation

Number & Date of Sanction

Amount Sanctioned :

Head of Service : CAMPA

Item	Particulars	Units	Quantity	Rate	Amount
1	Cost of doing survey and demarkation of planting site @4md/H				
2	Labour cost for initial cleaning and burying 1.8 H @ 25 md/H	DL	8	244.00	1,952.00
3	Labour cost of levelling plantation site	DL	45	244.00	10,980.00
		DL	30	244.00	7,320.00
4	Labour cost of cutting contour trenches & drainage network for draining Flood water from the area of plantation over 200 running meter for 540 m3 of earth work (digging earth) 0.60 wide & 0.50 depth	DL	36	244.00	8,784.00
5	Cost of stacking of lines spacing 2.0 X 2.0 mts @5md/H for 1.8 hac	DL	9	244.00	2,196.00
6	Cost of making of inspection path @ 6md/H for 1.8 Ha	DL	11	244.00	2,684.00
7	Cost of pit cutting $\{(0.45 \times 2) + (0.30 \times 2)\} / 2 \times 0.45 \text{ mt}$ @25 md/H for 1.8 Hac this is same for mound in lowland of 0.60mt ht 0.45 mt base Dia	DL	36	244.00	8,784.00
8	Cost of filling of pit for 1.8 H@ 5md/H	DL	9	244.00	2,196.00
9	Supply of good soil from outside over 1/8 part = 189M ³	DL	63	650.00	40,950.00
10	Cost of carriage of seedling from nursery to plantaion @ 8md/H	DL	15	244.00	3,660.00
11	Cost of local carriage of seedling from unloading point to pit	DL	9	244.00	2,196.00
12	Cost of transplanting of seedling in pit @15 md/H X1.8 Ha (in April)	DL	27	244.00	6,588.00
13	Cost of vacancy filling of the unsurvived seedling with new one	DL	8	244.00	1,952.00
14	Cost of first cleaning weeding (June) @14 md/H	DL	25	244.00	6,100.00
15	Cost of second cleaning and weeding 1.8 H(July) @12md/H	DL	22	244.00	5,368.00
16	Cost of third cleaning and weeding 1.8 H(August last week) @12md/H	DL	22	244.00	5,368.00
17	Cost of supply of fertiliser input LS for 1.8 H (Material)@ 50 gram per seedling over 4500 seedlings	kg	225	15.00	3,375.00
18	Cost of application of fertilizer over 1.8 H @10md/H		18	244.00	4,392.00
19	Cost of last cleaning and weeding in Nov or Dec @10md/H		18	244.00	4,392.00
20	Cost of watching over plantation from July to March by engaging watcher	DL	234	244.00	57,096.00
	Rs. One lakh eighty six thousand three hundred thirty three Only				
					1,86,333.00

(Signature)
Divisional Forest Officer
Jalpaiguri Division

Forest Directorate Jalpaiguri Division

Estimates of Works

Forest Range : Diana

Beat: Carron Area: 1.80 Ha

Campa Miscellaneous Plantation

Place of Work : Noth Diana


Name of Work : Maintenance Year 1

Number & Date of Sanction

Amount Sanctioned :

Head of Service : CAMPA

Item	Particulars	Units	Qty	Rate	Amount
	Cost of doing the following works in connection with the first year maintenance of miscellaneous seedling plantation at Diana				
1	Cost of seedling one year old for vacancy feeling 15% over 2500/H 375 seedling per H X 1.8 H =	DL	25	244.00	6,100.00
2	Cost of first cleaning weeding (June) @14md/H	DL	25	244.00	6,100.00
3	Cost of second cleaning & weeding 1.8 H (July) @ 10md/H	DL	18	244.00	4,392.00
4	Cost of third cleaning & weeding 1.8 H (August last week) @ 12md /H	DL	21	244.00	5,124.00
5	Cost of supply of fertiliser input for 1.8 H (Material)45 00 seedlings @ 50 gram	Kg	225	15.00	3,375.00
6	Cost of application of fertiliser over 1.8 H @ 7md/ H		13	244.00	3,172.00
7	Cost of watching over plantation form October to March by engaging watcher	DL	156	244.00	38,064.00
	Total				66,327.00
8	Additional 10% growth etc on labour item and materials over total amt on present day rate of 2020				6,632.70
	Grand Total				72,959.70
	Rs. Seventy two thousand nine hundred fifty nine and seventy paise only				


Divisional Forest Officer
Jalpaiguri Division

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Estimates of Works

Forest Range : Diana

Beat: Carron Area: 1.80 Ha

Campa Miscellaneous Plantation

Place of Work :North Diana

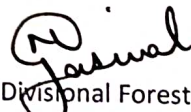
Name of Work : Maintenance Year 2

Number & Date of Sanction

Amount Sanctioned :

Head of Service : CAMPA

Item	Particulars	Unit	Qty	Rate	Amount
	Cost of doing the following works in connection with the 2nd year maintenance of miscellaneous seedling plantation at Diana				
1	Cost of seedling one year old for vacancy feeling 5% over 2500/H 125 seedling per H 1.8 H = 225	DL	25	244.00	6,100.00
2	Cost of first cleaning weeding (June) @12md/H	DL	22	244.00	5,368.00
3	Cost of second cleaning & weeding 1.8 H (Aug) @ 10md/H	DL	18	244.00	4,392.00
4	Cost of third cleaning & weeding 1.8H (Sept) @ 12md /H	DL	22	244.00	5,368.00
5	Cost of watching over plantation form October to March by engaging watcher @1 watcher for 6 month	DL	156	244.00	38,064.00
	Total				59,292.00
6	Additional 20% growth etc on labour item and materials over total amt on present day rate of 2021				11,858.40
	Grand Total				71,150.40
	Rs.Seventy one thousand one hundred forty paisa Only				


 Divisional Forest Officer
 Jalpaiguri Division

Forest Directorate Jalpaiguri Division
Estimates of Works

Forest Range : Diana Beat: Carron

Area: 1.80 Ha

Campa Miscellaneous Plantation

Place of Work : North Diana

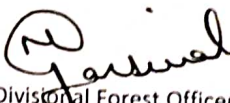
Name of Work : Maintenance Year 3

Number & Date of Sanction

Amount Sanctioned :

Head of Service : CAMPA

Item	Particulars	Units	Qty	Rate	Amount
	Cost of doing the following works in connection with the 3rd year maintenance of miscellaneous seedling plantation at Diana				
1	Cost of first cleaning weeding (June) @12md/H	DL	22	244.00	5,368.00
2	Cost of second cleaning & weeding 1.8 H (Aug) @ 10md/H	DL	18	244.00	4,392.00
3	Cost of third cleaning & weeding 1.8 H (Sept) @ 12md /H	DL	22	244.00	5,368.00
4	Cost of watching over plantation form October to March by engaging watcher	DL	156	244.00	38,064.00
	Total				53,192.00
5	Additional 30% growth etc on labour item and materials over total amt on present day rate of 2022				5,319.20
	Grand Total				58,511.20
	Rs.Twenty six thousand one hundred eighty two paisa forty Only				


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Estimates of Works

Forest Range : Diana Beat: Carron

Area: 1.80 Ha

Campa Miscellaneous Plantation

Place of Work : North Diana

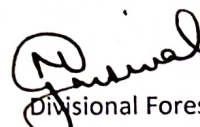
Name of Work : Maintenance Year 4.

Number & Date of Sanction

Amount Sanctioned :

Head of Service : CAMPA

Item	Particulars	Units	Qnty	Rate	Amount
	Cost of doing the following works in connection with the 4th year maintenance of miscellaneous seedling plantation at Diana				
1	Cost of Climbercutting & cleaning during June @12 md/H	DL	22	244.00	5,368.00
2	Cost of thinning mechanical @ 8 md /H	DL	15	244.00	3,660.00
	Total				9,028.00
3	Additional 35% growth etc on labour item and materials over total amt on present day rate of 2023				3,159.80
	Grand Total				12,187.80
	Rs.Twelve thousand one hundred eighty seven and paisa eighty only.				

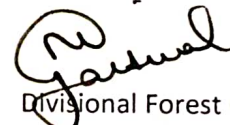

Divisional Forest Officer
Jalpaiguri Division

Forest Directorate Jalpaiguri Division

Estimates of Works

Forest Range : Diana Beat: Carron Area: 1.80 Ha Campa Miscellaneous Plantation
 Place of Work : North Diana
 Name of Work : Maintenance Year 5.
 Number & Date of Sanction
 Amount Sanctioned :
 Head of Service : CAMPA

Item	Particulars	Units	Qty	Rate	Amount
	Cost of doing the following works in connection with the 5th year maintenance of miscellaneous seedling plantation at Diana				
1	Cost of Climbercutting & cleaning during June @12 md/H	DL	22	244.00	5,368.00
2	Contingency for the growth of labour rate 40%				2,147.72
	(Additional growth etc on labour item and materials over total amount on present day rate of 2024)				
	Grand Total				
	Rs. Seven thousand five hundred fifteen and paisa seventy two Only				7,515.72


 Divisional Forest Officer
 Jalpaiguri Division

Forest Directorate Jalpaiguri Division

Estimates of Works

Forest Range : Diana

Beat: Carron

Area: 1.80 Ha

Campa Miscellaneous Plantation

Place of Work : North Diana

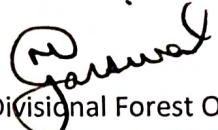
Name of Work : Maintenance Year 6.

Number & Date of Sanction

Amount Sanctioned :

Head of Service : CAMPA

Item	Particulars	Units	Qty	Rate	Amount
	Cost of doing the following works in connection with the 6th year maintenance of miscellaneous seedling plantation at Diana				
1	Cost of Climbercutting & cleaning during June @10 md/H	DL	18	244.00	4,392.00
2	Contingency for the growth of labour rate 50%				
	(Additional growth etc on labour item and materials over total amount on present day rate of 2025)				2,196.00
	Grand Total				
	Rs. Six thousand five hundred eighty eight Only				6,588.00


Divisional Forest Officer
Jalpaiguri Division

Forest Directorate Jalpaiguri Division

Estimates of Works

Forest Range : Diana

Beat: Carron

Area: 1.80 Ha

Campa Miscellaneous Plantatic

Place of Work : Central Diana

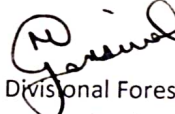
Name of Work : Maintenance Year 7.

Number & Date of Sanction

Amount Sanctioned :

Head of Service : CAMPA

Item	Particulars	Unit	Qty	Rate	Amount
	Cost of doing the following works in connection with the 7th year maintenance of miscellaneous seedling plantation at Diana				
1	Cost of Climbercutting & cleaning during June @10 md/H	DL	18	244.00	4,392.00
2	Contingency for the growth of labour rate 60%				
	(Additional growth etc on labour item and materials over total amount on present day rate of 2026)				2,635.20
	Grand Total				
	Rs. Seven thousand twenty seven and paisa twenty Only				7,027.20


Divisional Forest Officer
Jalpaiguri Division

Forest Directorate Jalpaiguri Division

Estimates of Works

Forest Range : Diana

Beat: Carron

Area: 1.80 Ha

Campa Miscellaneous Plantation

Place of Work : North Diana

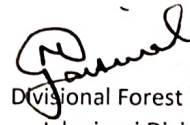
Name of Work : Maintenance Year 8 for Misl Plantation under CAMPA

Number & Date of Sanction

Amount Sanctioned :

Head of Service : CAMPA

Item	Particulars	Unit	Qty	Rate	Amount
	Cost of doing the following works in connection with the 8th year maintenance of miscellaneous seedling plantation at Diana				
1	Cost of Climbercutting & cleaning during June @8 md/H	DL	15	244.00	3,660.00
2	Contingency for the growth of labour rate 70%				
	(Additional growth etc on labour item and materials over total amount on present day rate of 2027)				2,562.00
	Grand Total				
	Rs. Six thousand two hundred twenty two Only				6,222.00


Divisional Forest Officer
Jalpaiguri Division

Forest Directorate Jalpaiguri Division

Estimates of Works

Forest Range : Diana

Beat: Carron

Area: 1.80 Ha

Campa Miscellaneous Plantation

Place of Work : North Diana

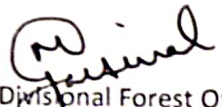
Name of Work : Maintenance Year 9.

Number & Date of Sanction

Amount Sanctioned :

Head of Service : CAMPA

Item	Particulars	Unit	Qty	Rate	Amount
	Cost of doing the following works in connection with the 9th year maintenance of miscellaneous seedling plantation at Diana				
1	Cost of Climbercutting & cleaning during June @6 md/H	DL	11	244.00	2,684.00
2	Contingency for the growth of labour rate 70%				
	(Additional growth etc on labour item and materials over total amount on present day rate of 2028)				1,878.80
	Grand Total				
	Rs. Four thousand five hundred sixty two and paisa eighty Only				4,562.80


Divisional Forest Officer
Jalpaiguri Division

Forest Directorate
Jalpaiguri Division
Estimate of Works

Range: Diana Beat: Carron Area: 1.80 Ha CAMPA Miscellaneous Plantation

Place of Work: North Diana

Name of Work: Maintenance Year 10

No. & Date of Sanction:

Amount Sanctioned:

Head of Service: CAMPA

A Labour component

Item	Particulars	Unit	Quantity	Rate	Amount
1	Cost of doing the work in connection with the 10th year maintenance of miscellaneous seedling plantation at Diana				
2	Cost of climber cutting & cleaning during June @5 md/Ha	9	DL	244.00	2196.00
3	Contingency for the growth of labour rate 70%				
4	(Additional growth etc on labour item and materials over total amount on present day rate of 2029)				1537.00
5	Grand Total (Three Thousand Seven Hundred Thirty Three Only)				3733.00


Divisional Forest Officer,
Jalpaiguri Division