

**Compensatory Afforestation Scheme in North Diana over 8.062 H**

Range: Diana    Beat : Carron    Block : North Diana  
Area: 8.062 H    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. Teak (Tectona grandis)
- g. Jarul (Lagerstomae speciosa)

**First year :**

1. Procurement of one year old seedling or preparation.
2. Cleaning and soil preparation of the land during first year.
3. Fixing energized fencing all around the planting site.
4. Making of watcher hut in the plantation site.
5. Making of inspection path
6. Planting of seedling
7. Infilling and cleaning
8. Watering during dry season.

**Second year:**

1. Maintenance and infilling during the second year
2. Watering during dry season.

**Third to fifth year:**

1. Maintenance and infilling during the second year
2. Watering , watching repairing of fence etc

**Sixth to tenth Year**

1. Maintenance, mechanical thinning ,climber cutting and protection.

Expenses for first year to fifth year = Rs. 3046323.00

Expenses for sixth year to tenth year = Rs. 145678.00

Total expenses Rs. 3192001.00

Rs. Thirty one lakhs ninety two thousand one only

Date 07.08.2017

  
Divisional Forest Officer  
Jalpaiguri Division

**Forest Directorate Jalpaiguri Division**  
**Estimates of works**

Forest Range : Diana  
Place of work : North Diana  
Nature of work : Creation of Miscellaneous Plantation under Campa during first year  
Number & date of sanction :  
Amount Sanctioned : Rs (  
Head of service :

Item	Particulars	Units	Rate	Amount
	Cost of doing the following works in connection with the creation of miscellaneous seedling plantation			
<b>A</b>	<b>Cost of seedlings one year old 2X2 mt spacing @ 2500 + 20% extra =3000</b>			
1	3000 seedlings 2' height per hecter (material input) X 8.062 H	24186	18.00	435348.00
2	Energize fencing around plantation over 1250 meter @ 3.80 Lakh per km	1250	380.00	475000.00
3	Labour cost for making brushwood fencing inside energise fencing	176	224.00	39424.00
<b>B</b>	<b>Creation works</b>			
1	Cost of doing survey and demarkation of planting site @4md/H	33	224.00	7392.00
2	labour cost for initial cleaning and burning 8.062 H @ 25 md/H	121	224.00	27104.00
3	Cost of mechanised levelling plantation site by engaging JCB,dozzar	4	8500.00	34000.00
4	Cost of cutting contour trenches & drainage network for draining flooded water from the area of plantation over 1800 running meter for 540 m3 of earth work (digging earth ) 0.60 wide & 0.50 depth	540	150.00	81000.00
5	Cost of stacking of lines spacing 2.0 X 2.0 mts @ 5 md /H for 8.062	41	224.00	9184.00
6	Cost of making of inspection Path @ 6md /H for 22H	49	224.00	10976.00
7	Cost of pit cutting {(0.45X2)+(0.30X2)}/2X0.45 mt @25 md/H for 8.062 this is same for mound in lowland of 0.60 mt ht 0.45 mt base Dia	202	224.00	45248.00
8	Cost of filling of pit for 8.062 H @ 5 MD /H	41	224.00	9184.00
	Supply of good soil from outside 1275.20 m3@650/- per m3	1275	550.00	701360.00
9	Cost of carriage of seedling from nursery to plantation @15md /H	121	224.00	27104.00
10	Cost of local carriage of seedling from unloading point to pit	40	224.00	8960.00
11	Cost of transplanting of seedling in pit @ 20 md /H X22 (in April)	162	224.00	36288.00
12	Cost of vacancy filling of the unsurvived seedling with new one	50	224.00	11200.00
13	Cost of first cleaning weeding (June) @14 md /H	113	224.00	25312.00
14	Cost of second cleaning and weeding 8.062 H(July) @ 12 md /H	96	224.00	21504.00
15	Cost of third cleaning & weeding 8.062 H (August last week ) @ 12md	96	224.00	21504.00
16	Cost of supply of fertiliser input LS for 8.062 H (Material)	8.062	2000.00	16124.00
17	Cost of application of fertiliser over 8.062 H @ 10 md /H	80	224.00	17920.00
18	Cost of last cleaning and weeding in Nov or December @10md/H	80	224.00	17920.00
19	Cost of watching over plantation from July to March by engaging Watcher @ 1 watcher per 4 Hecter = 2 watcher @12000/- each PM	18	12000	216000.00
20	Cost of making one Watcher hut for watcher in the plantation	1	120000	120000.00
	<b>Total Rs twentyfour lakh fifteen thousand &amp; fiftysix only</b>			<b>2415056.00</b>

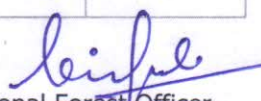
  
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**Forest Directorate Jalpaiguri Division**  
**Estimates of works**

Forest Range Diana Campa Misc Plantation  
Place of work : North Diana  
Nature of work : Maintenance Year 1 for Misc Plantation under CAMPA in 2nd year after plantation  
Number & date of sanction  
Amount Sanctioned Rs (  
Head of service :

Item	Particulars	Units	Rate	Amount
	Cost of doing the following works in connection with the first year maintenance of miscellaneous seedling plantation at Diana			
1	Cost of seedlings one year old for vacancy feeling 15 % over 2500 /H			
	375 seedling per H X 8.062 H =3024	3024	18	54432.00
2	Cost of first cleaning weeding (June) @14 md /H	113	224.00	25312.00
3	Cost of second cleaning and weeding 8.062 H(July) @ 10 md /H	81	224.00	18144.00
4	Cost of third cleaning & weeding 8.062 H (August last week ) @ 12md	96	224.00	21504.00
5	Cost of supply of fertiliser input LS for 8.062H (Material)	8.062	1000.00	8062.00
6	Cost of application of fertiliser over 8.062 H @ 7md /H	56	224.00	12544.00
7	Cost of watching over plantation from October to March by engaging			
8	Watcher @ 1 watcher for 6 month @12000/- each PM	6	12000	72000.00
9	Additional 10 % growth etc on labour item and materials over total amt on present day rate of 2017			211998.00
				21199.00
	<i>Grand Total</i>			233197.00
	Rs. two lakh thirty three thousands one hundred and ninty seven only			

  
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## Estimates of works

Forest Range Diana Campa Sal with Misl Plantat  
 Place of work : North Diana  
 Nature of work : Maintenance Year 2 for Misl Plantation under CAMPA in third year after plantation  
 Number & date of sanction  
 Amount Sanctioned Rs (  
 Head of service :

Item	Particulars	Units	Rate	Amount
	Cost of doing the following works in connection with the			
	2nd yr maintenance of miscellaneous seedling plantation at Diana			
1	Cost of seedlings one year old for vacancy feeling 5 % over 2500 /H			
	125 seedling per H X 8.062 H = 1008	1008	18.00	18144.00
2	Cost of first cleaning weeding (June) @12 md /H	96	224.00	21504.00
3	Cost of second cleaning and weeding 8.062 H(Aug) @ 10 md /H	81	224.00	18144.00
4	Cost of third cleaning & weeding 8.062 H (Sep ) @ 12md	96	224.00	21504.00
5	Cost of watching over plantation from October to March by engaging			
6	Watcher @ 1 watcher per 8.062 Hector = 1 watcher @12000/- each PM	6	12000	72000.00
7	Additional 20 % growth etc on labour item and materials over total amt			151296.00
	on present day rate of 2017			30259.00
	Rs one lakh eighty one thousand five hundred and fiftyfive only			181555.00

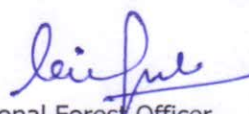
  
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## Estimates of works

Forest Range Diana Campa with Misc Plantation  
 Place of work : North Diana  
 Nature of work : Maintenance Year 3 for Misc Plantation under CAMPA in fourth year after plantation  
 Number & date of sanction  
 Amount Sanctioned Rs (  
 Head of service :

Item	Particulars	Units	Rate	Amount
	Cost of doing the following works in connection with the third year maintenance of miscellaneous seedling plantation at Diana			
1	Cost of first cleaning weeding (June) @12 md /H	96	224.00	21504.00
2	Cost of second cleaning and weeding 8.062 H(Aug) @ 10 md /H	81	224.00	18144.00
3	Cost of third cleaning & weeding 8.062 H (Sep ) @ 10md	81	224.00	18144.00
4	Cost of watching over plantation from October to March by engaging			
5	Watcher @ 1 watcher per 8.062 Hecter = 1 watcher @12000/- each PM	6	12000	72000.00
6	Additional 30 % <b>growth</b> etc on labour item and materials over total amount			<b>129792.00</b>
	on present day rate of 2017			38037.00
	Rs. One lakh sixty seven thousand eight hundred and twenty nine only			<b>167829.00</b>

  
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## Estimates of works

Forest Range Diana Campa with Misl Plantation  
 Place of work : North Diana  
 Nature of work : Maintenance Year 4 for Misl Plantation under CAMPA in fifth year after plantation  
 Number & date of sanction  
 Amount Sanctioned Rs (  
 Head of service :

Item	Particulars	Units	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	96	224.00	21504.00
2	Cost of thinning mechanical @ 8 md /H	65	224.00	14560.00
3	Additional 35 % <b>growth</b> etc on labour item and materials over total amount			<b>36064.00</b>
	on present day rate of 2017 = RS 12622/-			12622
	Rs. forty eight thousand six hundred and eighty six only			<b>48686</b>

  
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1st-5th year **3046323**

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## Estimates of works

Forest Range Diana Campa Misc Plantation  
 Place of work : North Diana  
 Nature of work : Maintenance Yr 5 for Misc Plantation under CAMPA in sixth year after plantation  
 Number & date of sanction  
 Amount Sanctioned Rs (thirty three thousand five hundred and four only )  
 Head of service :

Item	Particulars	Units	Rate	Amount
	Cost of doing the following works in connection with the maintenance of <del>Sai</del> miscellaneous seedling plantation			
1	Cost of Climbercutting and cleaning during june @ 12 md/H	96	224.00	21504.00
2	Contingency for the growth of labour rate	96	125.00	12000.00
	( Additional <b>growth</b> etc on labour item and materials over total amount on present day rate of 2017)			
	Rs.thirty three thousand five hundred and four only			33504.00

  
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**Forest Directorate Jalpaiguri Division**  
**Estimates of works**

Forest Range                      Diana                                      Campa Misl Plantation  
Place of work :                  North Diana  
Nature of work :                **Maintenance Year 6 for Misl Plantation CAMPA in seventh year after plantation**  
Number & date of sanction  
Amount Sanctioned                                      Rs . thirty thousand two hundred and ninty four only  
Head of service :

Item	Particulars	Units	Rate	Amount
	Cost of doing the following works in connection with the maintenance of Sal with miscellaneous seedling plantation			
1	Cost of Climbercutting and cleaning during june @ 10 md/H	81	224.00	18144.00
3	Contingency for the growth of labour rate	81	150.00	12150.00
	( Additional <b>growth</b> etc on labour item and materials over total amount on present day rate of 2017)			
	<b>Rs. thirty thousand two hundred and ninty four only</b>			<b>30294.00</b>

  
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# Forest Directorate Jalpaiguri Division

## Estimates of works

Forest Range : Diana Campa Misl Plantation  
 Place of work : North Diana  
 Nature of work : Maintenance Year 7 for Misl Plantation CAMPA in eighth year after plantation  
 Number & date of sanction  
 Amount Sanctioned Rs thirty two thousand three hundred and nineteen only  
 Head of service :

Item	Particulars	Units	Rate	Amount
	Cost of doing the following works in connection with the maintenance of <del>500</del> with miscellaneous seedling plantation			
1	Cost of Climbercutting and cleaning during june @ 10 md/H	81	224.00	18144.00
2	Contingency growth of labour rate	81	175.00	14175.00
	( Additional <b>growth</b> etc on labour item and materials over total amount on present day rate of 2017)			
	Rs thirty two thousand three hundred and nineteen only			32319.00

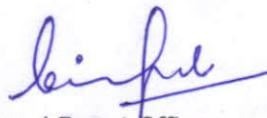
  
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## Forest Directorate Jalpaiguri Division

### Estimates of works

Forest Range: Diana Campa Misc Plantation  
Place of work : North Diana  
Nature of work : Maintenance Year 8 for Misc Plantation CAMPA in ninth year after plantation  
Number & date of sanction  
Amount Sanctioned Rs . Twenty seven thousand five hundred and sixty only  
Head of service :

Item	Particulars	Units	Rate	Amount
	Cost of doing the following works in connection with the maintenance of <del>S...</del> miscellaneous seedling plantation			
1	Cost of Climbercutting and cleaning during june @ 8 md/H	65	224.00	14560.00
2	Contingency growth of labour rate	65	200.00	13000.00
	( Additional <b>growth</b> etc on labour item and materials over total amount on present day rate of 2017)			
	Rs. Twenty seven thousand five hundred and sixty only			27560.00

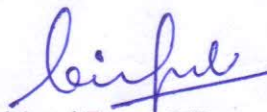
  
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# Forest Directorate Jalpaiguri Division

## Estimates of works

Forest Range : Diana Campa Misc Plantation  
 Place of work : North Diana  
 Nature of work : Maintenance Year 9 for Misc Plantation CAMPA in tenth year after plantation  
 Number & date of sanction  
 Amount Sanctioned Rs (Twenty two thousand and one only)  
 Head of service :

Item	Particulars	Units	Rate	Amount
	Cost of doing the following works in connection with the maintenance of <del>sal with</del> miscellaneous seedling plantation			
1	Cost of Climbercutting and cleaning during june @ 6 md/H	49	224.00	10976.00
2	Contingency growth of labour rate	49	225.00	11025.00
	( Additional growth etc on labour item and materials over total amount on present day rate of 2017)			
	Rs. Twenty two thousand and one only			<b>22001.00</b>

  
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