



Government of West Bengal

Directorate of Forests,

Office of the Divisional Forest Officer,

Purulia Division,

Phone No. 03252-222329 & Fax No. 03252-228323

email-dfopfd@gmail.com

Dated, Purulia the 11/10 /2018.

From :

The Divisional Forest Officer,

Purulia Division.

To :

The Chief Conservator of Forests,

South-West Circle,

West Bengal.

Sub :

Sending the Proposal of Power Grid Project Medinipur – Jeerat

Transmission Limited.

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The subject mentioned above, the undersigned is sending herewith the following

Abstracts of Compensatory Afforestation on Degraded Forest Land for at Ajodhya, Purulia Division

during 2018-19. Name of Project 765kV D/C (Hexa) Ranchi- Medinipur Transmission line (WB),

Proposal No - FP/WB/TRANS/34435/2018.

Area Details of Degraded Forest Land for Compensatory Afforestation (CA)

Range	Mouza	Beat	IL No.	Area
Ayodhya	Ayodhya	Ayodhya	108	3.9 Ha

Area Details of Diverted Forest Land

Range	Mouza	Beat	IL No.	Area
Balarampur	Bela	Balarampur	74	0.483 Ha
Balarampur	Brindabanpur	Balarampur	76	1.379 Ha
Total				1.862 Ha

Financial Abstract for Compensatory Afforestation (CA)

Sl no	Items	Amount
1	Nursery works	16,47,737.00
2	Creation works	13,46,198.00
3	Maintenance works (For 10 Yrs)	10,70,170.00
Grand Total		40,64,105.00

Grand Total-40,64,105.00 (Rupees Forty Lakh Sixty Four Thousand One hundred Five) only.

This for your kind information and taking necessary action in this regard.

Encl: 1.Site Inspection Report

2. Land Suitability Certificate.

3. Part II Filled by DFO Purulia.

4. Geo-Referenced Map of CA Land.

5. 4 set of Proposal Copies Submitted by User agency.

Sd/ R.P. Badana, I.O.

Divisional Forest Officer,

Purulia Division

Dated, Purulia the 11/10 /2018.

No. 2343-8-2

Copy forwarded for information to:

1. The Nodal Officer, Addl. Principal Chief Conservator of Forest, (CAMPA)

2. Range Officer of Ajodhya Range, Purulia.

3. CAMPA Section, Purulia Division.

Divisional Forest Officer,

Purulia Division

Activity Wise Detailed Estimate for the Scheme of Compensatory afforestation on Degraded land
 Under CAMPA project at Ajothya, Purulia Division during 2018-19.
 Year wise Maintenance of the Created Plantation- 4.00ha

Sl no	Particular of Works	Quantity of Works	Amount
1	1 st Year Maintenance-		
	i) Supplying of DAP for applying to the planted seedlings-	100 gm/seedling x 6400 seedlings x 2 times = 1280kg = 25.6 pkt or 26pkt @ 1125/ pkt	29250.00
	ii) 1 st time cleaning mulching and applying fertilizer by engaging labourers	@ 50 dl/ha x 4.0ha = 200 dl @ 271/	54200.00
	ii) 2 nd time cleaning mulching and applying fertilizer by engaging labourers	@ 45 dl/ha x 4.0ha = 180 dl @ 271/	48780.00
	iii) 3 rd time cleaning mulching by engaging labourers	@ 35 dl/ ha x 4.0 ha = 140 dl @ 271/	27940.00
	iv) Engaging watcher for protection of the plantation from April'19 to March'20	365 days x 1 dl = 365 nos @ 271/	98915.00
	v) Fire line maintenance by engaging labourers	@ 25 dl/ha x 4.0 dl = 100 dl @ 271/	27100.00
	vi) Casualty infilling	@ 4500/ha x 4.0ha	18000.00
2	2 nd Year Maintenance-		
	i) Supplying of DAP	26 pkt @ 1125/pkt	29250.00
	ii) 1 st time cleaning mulching applying fertilizer by engaging labourers	@ 50 dl/ha x 4.0ha = 200 dl @ 271/	54200.00
	ii) 2 nd time cleaning mulching by engaging labourers	@ 45 dl/ha x 4.0ha = 180 dl @ 271/	48780.00
	iii) Engaging watcher throughout the year	365 nos @ 271/	98915.00
	iv) maintenance off fencing	@ 15000/ha x 4.0 ha	60000.00
	v) Fire line maintenance	@ 25dl x 4.0 ha = 100 dl @ 271/	27100.00
3	3 rd Year Maintenance		
	i) 1 st Cleaning mulching by engaging labourers	@ 40 dl/ha x 4.0ha = 160 dl @ 271/	43360.00
	ii) 2 nd time cleaning mulching by engaging labourers	@ 35 dl/ha x 4.0 ha = 140 dl @ 271/	37940.00
	iii) Fire line maintenance	@ 25 dl/ha x 4.0ha = 100 dl @ 271/	27100.00
	iv) Engaging watcher	365 dl @ 271/	98915.00
4	4 th year to 10th Year maintenance	@ 11000/ha x 4.0 ha x 7 years	770000.00

Activity Wise Detailed Estimate for the Scheme of Compensatory afforestation on Degraded land Under CAMPA project at Ajothya, Purulia Division during 2018-19.
 Creational Works of QGS Plantation- 4.00 ha.

SI no	Particulars of Works	Quantity of Works	Rate	Amount
1	Advance works--			
	i) Survey, demarcation of the area	4.0 ha	@ 750/	3000.00
	ii) Advance works of field preparation by cleaning of thick bushes by cutting, up-rooting stumps of Lantana, Eupatorium, etc. removal of garbage by engaging labourers-	@ 55 dl/ha x 4 = 220 dl	@ 271/dl	59620.00
	iii) Erection of Barbed Wire Fencing around the periphery of Plantation area with RCC precast fencing posts 2.5mt apart erection and 6 rows of barbed wire fitting.	Length of fencing- 1000 mt Posts- 450 nos Barbed Wire- 6000mt	@ 400/each @ 28/mt	180000.00 168000.00
	iv) Aligning, stacking of pits, digging of pits of 0.60mt x 0.60mt @ 1600 nos/ha by engaging labourers	Engaging labourers- @ 125 nos/ ha x4.0ha = 500 nos dl	@ 271/dl	135500.00
	v) Supplying of composted cow dung manure for core manuring.	@ 1.0cft/pit x 6400 pits = 6400 cft	@ 30/ cft	192000.00
	vi) Pit filling with pulverized soil and cow dung manure by engaging labourers	6400 nopits @ 40 pits /dl = 160 nos dl	@ 271/ dl	43360.00
	vii) Cutting Box Trench of 0.45mt x 0.45mt x 0.45mt for each Planting Pits for moisture conservation by engaging labourers.	6400 no Box Trench No of engaging labourers - @ 32 trench/dl = 200 dl	@ 271/dl	54200.00
2	i) Carriage of poly bagged seedlings from nursery to planting site including loading unloading	6400 seedlings	@ 15/each	96000.00
	ii) Planting of poly bagged seedlings including head carriage from road side to pits by engaging labourers.	No of engaging labourers for 6400 seedlings- 320 nos	@ 271/dl	86720.00
	iii) Supplying of DAP for applying to the planted seedlings during mulching 3 times.	@ 100 gm/seedling x 6400 nos x 3 times = 1920kg = 38.4 packet or say 39 packets	@ 1125/pkt	43875.00
	iv) 1 st time cleaning mulching and applying fertilizer by engaging labourers.	@ 50 dl/ ha x 4.0ha = 200 dl	@ 271/dl	54200.00
	v) 2 nd time cleaning mulching and applying fertilizer.	@ 45dl/ha x 4.0ha = 180 dl	@ 271/ dl	48780.00

Activity Wise Detailed Estimate for the Scheme of Compensatory afforestation on Degraded land under CAMPA project at Ajodhya, Purulia Division during 2018-19.

Nursery Activities for Raising and Maintaining Super Tall Seedlings

Sl. No.	Description of Works	Quantity of Works	Rate	Amount
1	Nursery Site development & preparation by fencing repairing, undulations filling up	i) Wooden Fencing repairing- 250 mt ii) Earth filling in undulations- 35.0m ³ iii) Bed Preparation by engaging labourers for 28 beds. No of engaging labourers- 42 nos	@ 85/mt @ 500/m ³ @ 271/	21250.00 17500.00 11382.00
2	Raising Super Tall Seedlings in the nursery by- i) supplying of one year old seedlings of local species. ii) transplanting of the supplied seedlings to high capacity poly bags (2.50cft) including supplying of poly bags, potting media of bio-mass enriched soil, composted cow dung and vermi-compost maintaining the ratio 2:1:1	i) 7000 nos ii) 7000 nos	@ 15/each @ 110/each	105000.00 770000.00
3	Seedlings maintenance in the nursery by watering, weeding of pots, shifting, insecticide spraying time to time from December 18 to June 18 by engaging labourers.	For 7 months x 2 nos/day x 30 days= 420 nos	@ 271/dl	113820.00
	Grand Total			1070170.00
			Total	1038952.00
			Orsay	1039000.00
			Contingency 3%	31170.00

Divisional Forest Officer,
Purulia Division.