#### Government of Andhra Pradesh Forest Department

From C. Venu Gopala Rao, SFS, Divisional Forest Officer, SPSR Nellore.

To
The Divisional Forest Officer,
Kurnool

#### Rc. No. 1937/2018 F11Dt 31 -05-2019.

Sir,

Sub: APFD - F ( C) Act, 1980 - Proposals for diversion of 365.66 Ha. of forest land in Compt. No. 113,114,115,116 & 117 of Ghani RF Kurnool Division for establishment of integrated Renewable Energy Project - Pinnapuram in Favour of M/s Greenko energies Pvt. Ltd., Hyderabad -Approval of CA scheme by Conservator of Forests, Guntur - Furnishing of CA scheme for uploading in "Parivesh" Web site- Req.

Ref:

- PCCF, AP, Gnt. Rc.No.EFS02-15036/2/2018-FCA-SEC PCCF/FCA-3(i) dt. 30-1-2019
- 2. CF Guntur Rc.No. 3017/2019TO dt. 30-5-2019.

#### 88888

I am to inform that, in the ref  $1^{st}$  cited, the Prl. Chief Conservator of Forests, AP, Guntur accorded authentication for DGPS survey and instructed to farward the approved CA scheme to the Divisional Forest Officer, Kurnool.

In the ref 2<sup>nd</sup> cited, the Conservator of Forests, Guntur approved the CA scheme prepared by this division to a tune of Rs.3592 lakhs (three thousand five hundred and ninty two lakhs only). Hence, the following are sent herewith for uploading the same in "Parivesh" web site.

- 1. CA scheme with abstract and relavant data
- 2. DGPS authenticated map for CA area
- 3. Location map of CA area on SI sheet
- 4. Site inspection certificate.
- 5. Site Suitability certificate of CA area.
- 6. Under taking given by the user agency to pay the CA amount

All the above information is sent herewith in 7 sets in original for taking further action.

**Encl**: As above.

Yours faithfully, Sd/-C. Venu Gopala Rao, Divisional Forest Officer, SPSR Nellore.

//tcbo//

Superintendent.

Statement showing the C.A. Scheme proposals over an extent of 366 Ha. in 2 Bits, i.e., 20Ha. in Sy. Nos. 02, 162(P), 168, 169, 169 & 170(P), in Bit - I and 346Ha. in Sy. Nos. 03(P), 04(P), 05 to 20, 24 to 29, 31 to 33, 35, 36, 107 to 110, 115 to 125, 127, 130 to 20, 152, 157(P), 159(P), 160(P), 160(P), 160(P), 161(P), 161(P)

22.14 20.70 160.00 128.07 15.00 116.66 30.15 89.11 117.91 23.00 98.02 127.62 90.07 140.38 97.49 112.54 9.50 202.43 76.00 29.71 97.83 26.80 Fin. 21 Total (Fin: Rs. in lakhs) Phy. 1056 317000 317000 216 216 150 216 216 216 150 16 216 10000 317000 220000 216 150 20 150 19 Fin. 2033-34 27 Phy. 26 Fin. 2032-33 25 Phy. 24 Fin. 2031-32 23 Phy. 22 Fin. 2030-31 25 Phy. 24 2029-30 Fin. 23 Phy. 22 216 112.54 150 107.24 Fin. 2028-29 21 Phy. 20 216 140.38 150 97.49 Fin. 2027-28 19 Phy. 18 216 127.62 150 90.07 Fin. 2026-27 17 Phy. 117.91 98.02 Fin. 2025-26 15 216 Phy. 150 14 216 128.32 46000 20.70 89.11 30.15 Fin. 13 2024-25 67000 Phy. 150 12 116.66 154.64 26.80 Fin. 11 2023-24 220000 67000 Phy. 150 10 202.43 15.00 29.71 97.83 Fin. 2022-23 10000 317000 Phy. 216 150 128.07 76.00 Fin. 2021-22 317000 Phy. 216 22.14 9.50 160.00 Fin. 2020-21 317000 Phy. 21 2nd year Maint, of Bit-II plot. Ha.
22 4th year Maint, of plantation. Ha.
23 3rd year Maint, of Bit-II plot. Ha.
24 5th year Maint, of plantation. Ha.
25 4th year Maint, of plantation. Ha.
26 6th year Maint, of Bit-II plot. Ha.
27 5th year Maint, of Bit-II plot. Ha. Nos. Kms. Ha. Nos. Ha. Nos. Unit Nos. Ha. Nos. Ha. Ha. Ha. Ha. into 5 Chain link fencing.
6 Advance Operations.
7 Cost of Best Quality forestry 3rd year Maint, of plantation. Cost of Tall seedlings in 8"X12" size bag nursery for 1st year Cost & Maint, of 8"X12" size bag nursery for 1st year Casualities.

1st year Maint, of plantation.

Cost & Maint, of 8"X12" size size 2nd year Maint, of plantation.
Tall seedlings in 8"X12" size
bag nursery for 1st year Raising of 5"x9" Bag Plant Maint. of 8"X12" size bag plant Advance Operations for Bit-II 9 | Raising of Plantation in 3mX3m Regu etc., of known and proved origins @2.5% plant Conversion of 5"X9" sixe bags ruit plants such as Allaneredu. Velaga, Wild mango, Panasa, Vippa, Karaka, Usiri, Soapnut, Famarind, Badam, Maredu Semi - Mechanical Method bag for Bit-II plot.
Raising of Bit-II plantation.
Cost & Maint. of 8"X12" s
bag nursery for 2nd ye 1st year Maint, of Bit-II plot. Description of Work of CA area casualities in Bit-II plot. NTSH/RS Plantation. in to 8"x12" size bags. casualities in Bit-II plo transporation. population Division 10 12 119 20 1 1 4 3 8

GEPL Bit-II

34 Total	Fin. Phy. Fin.	27 20 21		+	150 94 57	F	-	L	H	H	34	187	1 10.00	3 6.00	3 15.00	30.00	-	1	1 00	1 0.60		1 3.00	30.0	0 124.30
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2026-27	Phy.	16		1	-									1			1	l				1		1
2025-26	Phy. Fin.	14 15			-						238.93			+	ų.						-		19	000
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	Fin. Phy.	11 12	1	-							386.10		-	+	-		+		-		-	1	*	000
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Description of Work	Description of Work	2	7th year Maint. of plantation.	29 Oth year Maint, of Bit-11 plot.	7th year Maint, of Bit-II plot.	32 9th year Maint, of plantation.	8th year Maint, of Bit-II plot.	34 10th year Maint.of plantation.	9th year Maint. of Bit-II plot.	10th year Maint. of Bit-II plot.	Sub Total :-	Construction of 5 feet height Nos. Cement concrete boundary pillars at each DGPS point for demarcation of CA area. (@ 1	Construction of Box culvert Nos. over existing channel in Bit-III plot for connectivity purposes.	Digging of Mini-percolation Nos.	carbon more property of the providing solar pump sets for providing solar pump sets for facilitating and recititating and providing water to wild animals in future @ one for 100 Ha.	Development of Nursery center Nos. with facilities like store and rest rooms for workers with overhead tank etc.,	Cost of 50 HP tractor	VIII Cost of four wheeler trally	IX Cost of Tanker	blade	cultivator and blade		Administrative and related charges towards hiring of vehicle for inspection of the CA plantations, wages to Data Entry Operator, NTM for posting of connected records and other unforeseen charges etc., for the entire plan period.	Cub Total

GEPL\_Bit-II

CA scheme 29-5 xls

### STANDARD UNIT COST FOR RAISING OF PRIMARY BEDS FOR RAISING OF NTHS SPECIES DURING 2019-20

Sl. No.	Qty.	Description of work with detailed specifications	FSR Code	Rate in Rs.	Per/ Unit	Amount
1	2	3	4	- 5	6	7
1	. 1	Preparation of old site - by clearing the site by dismantling old beds.	01-02-002	1.48	Bed/ 333 Nos.	1.48
2	1 .	Digging soil to a depth of 30 cm	01-02-003	43.83	Bed/ 333 Nos.	43.83
3	1	Cost of sandy soil 50% of dugged quantity and transportation taken from private lands, with 5 kms lead loading and unloading charges by mannual means (Sandy soil and FYM. in 5:1 proportion) 0.125 cum per bed	01-02-004	35.94	. Bed/ 333 Nos.	35.94
4	T	Cost and transport of Farm yard manure (Sandy soil and FYM. in 5:1 proprtion) 0.025 cum per bed	01-02-005	75.00	Bed/ 333 Nos.	75.00
5	1	Preparation of soil mixture of red earth, sand and farm yard manure in 5:1 proportion and formation of bed by refilling the excavated portion of the bed and filling of bed.	01-02:006	12.25	Bed/ 333 Nos.	12.25
6	-1	Cost of seed with difference species	Actuals	2		1500.00
7	Î =	Sowing of seed and covering the bed with hay including cost and conveyance to a thickness of 2.5 cm.	01-02-008	13.92	Bed/ 333 Nos.	13.92
8	1bed ./ 3 months	Watering the primary nursery beds with rose water cans for a maximum period of 2 months.  Note: Watering the primary beds beyond 2 months especially in the case of North-East monsoon areas prior approval of the CF concerned is required.	01-02-009	15.63	Bed/ 333 Nos/ month	46.89
9	1bed ./ 2 times	Weeding the primary beds maximum of 2 times  Note: Weeding the primary beds more than 2 times prior approval of the CF concerned is required.	01-02-010	2.34	Bed/ 333 Nos/ time	4.68
10	1 bed	Contingences such as cost of pipes, nursery board, electricity bills etc - 10% of estimate cost	01-05-035			173.00
				6	Total:	1906.99
		Ad	d 10% for 2	2020-21	FSR rates	2097.69
		Ad	d 10% for 2	2021-22	FSR rates	2307.46
		Ad	d 10% for 2	2022-23	FSR rates	2538.20

#### STANDARD UNIT COST FOR RAISING OF 5"X9" BAG PLANTS NURSERY DURING 2019-20

SI. No.	Qty.	Description of work with detailed specifications	FSR Code	Rate in Rs.	Per/ Unit	Amount
1	2	3	4	5	6	7
		Raising of Bag plant nursery in Polythene bags of different sizes and arranging in beds (Bed size 10Mx1M)				
1	1100	Site preparation for old site - Clearing of growth, weeds, grass etc.	01-05-002	14.98	Bed/ 1700/	9.69
		Cost and transport of ingradients for Potting mixture Red Soil and Clayey Soil in 2:1 ratio as per CSSR 2011-12				
2	1100	12.5 cm x22.5 cm (5"x9") 1.12 cum	01-05-004	322.57	1000 Nos.	354.83
		Preparation of potting mixture Red Soil and Clayey Soil in 2:1 ratio by powdering of various ingradients, sieving and mixing them in the prescribed proporation, Opening the bags and filling with potting mixture and gently pressing the same with finger tips and arranging in beds.				
3	1100	12.5 cm x22.5 cm (5"x9") 1.12 cum	01-05-010	787.53	1000	866.28
4	1963 Nos./ 3.50 Kgs	Cost of polythene bags (@ 366 Nos./Kg)	01-05-015	140.42	Kg	491.47
5	1100	Picking out seedlings from primary beds and transplanting in bags.	01-05-016	158.770	1000	174.65
6	1000 Nos/ 5 months	Watering the plants twice a day for 10 m X 1 m size bed (2600-4"X7" bags; 1700-5"X9" bags; 1100-6"X12" bags and 800-8"X12" bags)	01-05-019	293.48	Bed/ 1700/ month	863.00
7	1000 Nos./ 2 times	Weeding only two times for 10 m X 1 m size bed (2600 -4" X 7" bags; 1700-5" X9" bags; 1100-6"X12" bags and 800-8"X12" bags)	01-05-022	56.57	Bed/ 1700/ weeding	66.55
8	1000 Nos./ 2 times	Shifting & grading and rearranging in beds for 10mx1m size bed (6x12 bags-1100 Nos) only once	01-05-024	311.93	Bed/ 1700/ shifting	366.00
9	100.1	Cost of Vermicompost in 5x9 sze bags @ 59.40Kg/1000Nos	Spl. Conditon	3.50	Kg	350.35
10	1000Nos./ 1 time	Cost of cow dung slurry	01-05-033	As per actuals		800.00
11	1000 Nos./ 1 time	Application of cow dung slurry at the rate of 100 ml to 250 ml. per plant depending upon the size of the plant monthly twice maximum of 3 times. (Once in raising and 2 times in maintenance)  Note: Watering should not be done 12 hours before and after application of cow dung slurry.	01-05-034	234.98	1000/ time	234.00
12	1000Nos / 30 Rmt	Brush wood fencing around the nusery site: Thorny fencing with sturdy thorn material of 10 cm. girth (at the butt end) and fixing in crow bar holes and strengthening with stone packing. The average height of fence should be 1.5 m and fenceing material should be fixed in 2 rows (staggered) at 30 cm apart. The fence should be tightened horizontally by tying with thorny reapers on both sides.	01-05-039	341.88	Rmt	10256.40
13		Cost of Protection. 1 watcher is allowed upto 100 beds nursery under all the schemes and more than 100 beds 1 more watcher is allowed. Average per 100beds. (26 days per month) $410x26 = 10660 \times 5$ months = $50180/100 = 533$	01-05-041	533.00	Day	533.00
14	1000 Nos	Contingencies/ Cost of pipes/ Nursery board/ Nursery implements/ Electricity bill/ Running and maintenance charges of oil engine (Bills to be verified and certified by the ACF/DFO) etc.	01-05-038	10% of es	maximum of stimate cost sising year.	1536.00
					Total:	16902.22
					FSR rates	18592.45
_					FSR rates FSR rates	20451.69
-			The second second second second		FSR rates	24746.54
$\dashv$			Add 10% 1			27221.20

Divisional Forest Officer SPSR Nellore

1/3/15/19

STANDARD UNIT COST FOR CONVERSION FROM 5"X9" TO 8"x12" SIZE BAG PLANTS

[ CI		ARD ONLY COST FOR CONVERSION FROM 5"X	9" TO 8"x	12" SIZE	BAG P	LANTS
SI.	Qty.	Description of work with detailed specifications	FSR Code	Data	Per/ Un	
1	2	3	4	5	6	7
1	1000	Site preparation for old site - Clearing of growth, weeds, grass etc.	01-05-002	14.9	8 Bed/ 800	
		Cost and transport of ingradients for Potting mixture Red Soil and Clayey Soil in 2:1 ratio as per CSSR 2011-12				
2	1000	20 CM X 30 CM(8"X12") (3.82-1.12) Cum. Conversion from 5X9 bags to 8x12 bags. (Proportionate rate)	01-05-008	777.66	1000 Nos	777.6
		Preparation of potting mixture Red Soil and Clayey Soil in 2:1 ratio by powdering of various ingradients, sieving and mixing them in the prescribed proporation, Opening the bags and filling with potting mixture and gently pressing the same with finger tips and arranging in beds.				
3	1000	20 CM X 30 CM(8"X12") (3.82-1.12) Cum. Conversion from 5X9 bags to 8x12 bags. (Proportionate rate)	01-05-014	2254.91	1000	2254.9
4	12 Kg	Cost of polythene bags (@ 86 Nos./Kg of 8x12 size bags)	01-05-015	140.42	Kg	1685.04
6		4"X7" bags; 1700-5"X9" bags; 1100-6"X12" bags and 800-8"X12" bags)	01-05-021	366.83	Bed/ 800/ month	5502.45
	1000 Nos. 4 times	Weeding only two times for 10 m X 1 m size bed (2600 -4" X 7" bags; 1700-5" X9" bags; 1100-6"X12" bags and 800-8"X12" bags)	01-05-023	259.36	Bed/ 800/ weeding	1296.80
	1000 Nos./ 4 times	Shifting & grading and rearranging in beds for 10mx1m size bed (6x12 bags-1100 Nos) only once	01-05-024	311.93	Bed/ 800/ shifting	1559.65
9		Cost of chemicals, insecticides, pesticides etc.,	01-05-025	Actuals		1000.00
0	1000 Nos./ 4 times	Cost of cow dung slurry	01-05-033	As per actuals		1000.00
1 1	1000 Nos./ 4 times	Application of cow dung slurry at the rate of 100 ml to 250 ml. per plant depending upon the size of the plant monthly twice maximum of 3 times. (Once in raising and 2 times in maintenance)  Note: Watering should not be done 12 hours before and after application of cow dung slurry.	01-05-034	234.98	1000/ time	939.92
3 1	12 months	Cost of Protection. 1 watcher is allowed upto 100 beds nursery under all the schemes and more than 100 beds 1 more watcher is allowed. Average per 100beds. (26 days per month) $410x26 = 10660 \times 12$ months $/100 = 1279.20$	01-05-041	1279.00	Day	1279.00
	5	Cost of Black Polythene sheet of 200 guage for laying below the bag seedlings to avoid penetration of root into soil. @ 5Kgs/1000 Nos.	Actual	140.42	Kg	702.10
1	1	Contingencies/ Cost of pipes/ Nursery board/ Nursery implements/ Electricity bill/ Running and maintenance charges of oil engine (Bills to be verified and certified by the ACF/DFO) etc.	01-05-038	Subject to m 10% of esti during rais	mate cost	1801.00
-					Total:	19815.53
-			Add 10% fo		237 IS-03 ES-07 MOSSW.00	21797.08
-			Add 10% fo			23976.79
-			Add 10% fo			26374.47
-			Add 10% fo			29011.92
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_				. 2023-20 F	OK TATES	33104.42

Divisional Forest Officer, SPSR Nellore

31/5/19

STANDARD UNIT COST FOR MAINTENANCE OF 8"X12" BAG PLANTS DURING 2019

SI.	1	D UNIT COST FOR MAINTENANCE OF 8"X12		Date	Per/	NG 2019
No.		Description of work with detailed specifications	FSR Code	e in Rs.	Unit	Amount
1	2	3	4	5	6	7
		Maint.of bag nursery from April to July				
1	1000 Nos. 6 months	Note: Any watering beyond July in case of Court West	01-05-029	366.83	Bed/ 800/ month	2751.20
2	1000 Nos. 4 times	Weeding maximum four times during maintenance year for 10mx1m size bed (2600-4"X7" bags; 1700-5"X9" bags; 1100-6"X12" bags and 800-8"X12" bags)	01-05-030	56.57	Bed/ 800/ weeding	282.85
3	1000 Nos./ 2 times	Shifting and grading and re-arranging in beds for 10 m X 1 m size bed maximum 2 shifts (6x12 bags-1100 Nos)  Note; More than 2 shifts to be allowed (with prior permission of circle head)	01-05-032	311.93	Bed/ 800/ shifting	779.80
4	1000 Nos./ 2 times	Cost of cow dung slurry	01-05-033		Actuals	500.00
5	1000 Nos./ 2 times	Application of cow dung slurry at the rate of 100 ml to 250 ml. per plant depending upon the size of the plant monthly twice maximum of 3 times. (Once in raising and 2 times in maint.)  Note: Watering should not be done 12 hours before and after application of cow dung slurry.	01-05-034	234.98	1000/ time	469.96
		Maintenance of bag nursery from August onwards till disposal				
6	1000 Nos./ 4 months	Watering the plants for 10mX1m size bed (2600-4"X 7" bags; 1700-5"X9" bags; 1100-6"X12" bags and 800-8"X12" bags)	01-05-035	146.75	Bed/ 800/ month	733.75
,	1000 Nos./ 2 times	Shifting and grading and re-arranging in beds for 10 m X 1 m size bed (6x12 bags-1100 Nos)  Note; More than 2 shifts to be allowed (with prior permission of circle head)	01-05-037	311.93	Bed/ 800/ shifting	779.83
	000 Nos./ 6 months	Cost of Protection. 1 watcher is allowed upto 100 beds nursery under all the schemes and more than 100 beds 1 more watcher is allowed. Average 100beds. 410x26= 10660 x 6 months = /100 = 1279.20	01-05-041	639.00	Day	639.00
) 1	000 Nos.	Contingencies/ Cost of pipes/ Nursery board/ Nursery implements/ Electricity bill/ Running and maintenance charges of oil engine (Bills to be verified and certified by the ACF/DFO) etc.		Subject to 1 of 5% of estimate co- maint.	of the ost during	693.00
					Total:	7629.39
		Ad	d 10% for :	2020-21 F	SR rates	8392.32
		Ad	d 10% for 2	2021-22 F	SR rates	9231.56
			d 10% for 2			10154.71
L		Ad	d 10% for 2	2023-24 FS	SR rates	11170.18
1		Ad	d 10% for 2	2024-25 FS	SR rates	12287.20
1			d 10% for 2			13515.92
+			ld 10% for			14867.51
_		Ad	d 10% for 2	2027-28 FS	SR rates	16354.26

Divisional Forest Officer, SPSR Nellore

21/5/19

# STANDARD UNIT COST FOR ADVANCE OPERATIONS FOR 1.00 Ha IN RF AREAS (3mX3m Especement) SEMI MECHANICAL METHOD DURING 2019-20

Qty.	Details of work	FSR item No.	Rate	T	
(1)	(2)		Kate	Unit	Amount
	Advance operations (Preplanting operations)	(3)	(4)	(5)	(6)
1	Survey with GPS (Only staff to carry out. One manday is allowed for assistance) Wage rate fixed by the Dist.Collector per day	02-05-001	410.00	Day	410
	Preparation of site for planting by clearing thorny unsaleable, unusable jungle growth, creepers, bushes etc., spreading the cut material allover the site and burning the same.				
1.000	Medium Jungle growth (>30% ground area covered with Jungle growth)	02-05-005	9305.63	На	9306
200	Formation of sector lines/ inspection paths/ fire lines of a width of 3m by giving surface treatment (sector to be in conformity with slope direction ). All stumps to be cut to ground level. Applicable for plantations other than SMM	02-05-006	6.56	Rmt	1312
- 1	Uprootal of stumps to a depth of 45 cm (excluding unsuitable patches) with heavy machinery fitted with 0.90 cum and above capacity bucket, filling the pits caused by uprootal and leveling.				,
	Medium Jungle growth (>30% ground area covered with Jungle growth)	02-05-010	23502.07	На	23502
- (	Collection and removal of uprooted stumps of all sizes, other debris etc., to outside the plantation site.				
000	Medium Jungle growth (>30% ground area covered with fungle growth)	02-05-014	12155.33	На	12155
	Contingencies				2315
			Total		49000
		Add 10% for 20			53900.033
		Add 10% for 20			59290.036
		Add 10% for 20 Add 10% for 20			65219.040
		Add 10% for 20			71740.944
		Add 10% for 20			78915.038 86806.542
		Add 10% for 20			95487.196

## UNIT COST FOR RAISING OF NTSH PLANTATIONS UNDER SMM METHOD FOR NTSH & RED SANDERS DURING 2019-20

SI.	. Qty.	Description of work with detailed specifications	FSR Code	Rate in Rs.	Per/ Unit	Amount
1	2	3	4	5	6	7
1		Sowing of Leggume seed for improvement of fertility of soil before Deep interploughing including Cost of Leggume seed and sowing charges.	actuals			5000
		Deep ploughing the plantation area to a depth of 30 cm with heavy duty tractor of 45 HP and above across the slope with mould board plough (Untilled areas)	e e			
2	1.00	Hard /Gravelly Soils	02-05-020	6035.4	4 Ha	6035.440
3	1.00	Removing congestion of root suckers and other uprooted material hindering the effective ploughing (For non-tilled areas only)	02-05-024	1034.60	На	1034.600
		Alignment & Staking				
4	1111.00	Alignment and staking including laying base line for Miso speacies with espacement 3mX3m (1111 Nos)	02-06-003	89.88	3 100 Nos	998.567
5	1111.00	Cost of 0.45M Stake preparation and transportation to site.	02-06-005	58.52	100 Nos	650.157
		Transport of Bag plants / Root trainer plants from nursery site to plantation site including loading and unloading upto 50 Km lead (5 Km lead)	-			
6	1111.00	20X30cm (8"X12") bag plants	02-06-010	275.63	100 Nos	3062.249
		Transport of Bag plants / Root trainer plants from nursery site to plantation site including loading and unloading beyond 5 Km - extra for every each Km average lead 45 Km	1 1			
7	1111.00	20X30cm (8"X12") bag plants	02-06-015	484.20	100 nos/ km	5379.462
0	1111.00	Internal transport of bag plants/root trainers to planting points on head loads.				
8	1111.00	20X30cm (8"X12") bag plants	02-06-020	152.55	100 Nos	1694.831
		Digging of pits in ploughed areas				
9	1111.00	Digging of 45 cm. cube pits	02-06-027	9.88	Each	10976.680
$\perp$		Application of Fertilizers				
10		Cost of Chemical fertilisers (50 grm SSP for basal dressing, 20 grm DAP after planting for 30 cm <sup>3</sup> & 45 cm <sup>3</sup> pits).	02-06-031		Actuals	
	56.00	a) Cost of SSP @ 50 Grams/Pit - 56Kgs/Ha		20.00	Kg	1120.000
	22.00	a) Cost of DAP @ 20 Grams/Pit - 22 Kgs/Ha		40.00	Kg	880.000
1		Application of fertilizer after planting by making 3 holes of 10 cmts depth with crow bar . 10 cmts away from plant amd putting fertilizers and closing	02-06-032	42.21	100 Nos	468.953
2		Special application of fetizers such as Gypsum to boost the growth	02-06-032	42.21	100 Nos	468.953
		Planting bag plants				
3	1111.00	45cmX45cmX45 cm pits	02-06-034	469.93	100 Nos	5220.922
4		Replacement of Casualties 20% during raising year	02-06-036			
	222.00	a) Reopening of pits		234.90	100 Nos	521.478
		rransport of bag plants over 50 Km		759.83	100 Nos	1686.823
_		e) Internal transport		152.55	100 Nos	338.661
-	222.00	l) Planting		469.93	100 Nos	1043.245

SI. No.	Qty.	Description of work with detailed specifications	FSR Code	Rate in Rs.	Per/ Unit	Amount
		Weeding & Soil working		111.6.121	- Cant	
15	1111	Circular weeding cum deep soil working to a radius of 0.5 m and to a depth of 15 cm around the plant to be done with pick axes for the plants planted in pits without disturbing the soil atround the plant to 10 cm wide but weeding that part of area by hand and formation of saucer in hard gravellary soils.		704.91	100 Nos	7831.550
		Inter ploughing				
16	1.00	Inter ploughing with heavy duty tractor of 45 HP to a depth of 30 cm in hard gravellary soils	02-06-045	4023.03	На	4023.030
17	200.00	Creation of sectorlines/inspection paths/ fire lines 3 mts wide around the plantation		6.56	Rmt	1312.000
18	1 No./ 8 months	Cost of Protection. One watcher is allowed for 20 Ha plantation. If the area is less <b>prior approval of Circle Head</b> is required. Wage rate fixed by the Dist.Collector per day.	02-06-053	4264.00	Day	4264.000
19		Contingencies for enumeration of survivals, fixing 10th line stones, cost of numbering with paint/ white washing, sector stones, plantation boards, journals etc.	02-06-056	As per actual to maximum estimate cos raising	of 10% of st during year	6401.00
$\dashv$			A 2 2 100/ C	2020 21 E	Total	70412.60
$\neg$				or 2020-21 F or 2021-22 F		77453.86 85199.25
				or 2022-23 F		93719.17
			Add 10% fo	or 2023-24 F	SR rates	103091.09
-				or 2024-25 F		113400.20
$\dashv$				or 2025-26 F	ALTER THE PROPERTY OF THE PARTY	124740.22 137214.24
				or 2027-28 F:		150935.66
			Add 10% fo		THE STATE OF THE S	166029.23

### UNIT COST FOR 1ST YEAR MAINTENANCE OF NTSH & RED SANDER PLANTATIONS UNDER SEMI MECHANICAL METHOD DURING 2019-20

SI. No.	Qty.	Description of work with detailed specifications	FSR Cod	e Rate in Rs.	Per/ Unit	Amount
1	2	3	4	5	6	7
		1st YEAR MAINTENANCE OF PLANTATIONS IN OTHER THAN SANDY SOILS:	R			
1		Replacement of Casualties 25% in 1st year maint.	02-07-001			
	278.00	a) Reopening of pits		469.93	100 Nos	1306.41
	278.00	b) Transport of bag plants over 50 Km		759.83	100 Nos	2112.33
	278.00	c) Internal transport		152.55		424.09
	278.00	d) Planting		469.93	100 Nos	1306.41
		Application of Fertilizers				
2		Cost of Chemical fertilisers (50 grm SSP for basal dressing, 20 grm DAP for replacement of casualties).	02-07-002		Actuals	
	14.00	a) Cost of SSP @ 50 Grams/Pit - 14 Kgs/Ha		20.00	Kg	280.00
	6.00	a) Cost of DAP @ 20 Grams/Pit - 6 Kgs/Ha		40.00	Kg	240.00
3	278.00	Application of fertilizer after planting by making 3 holes of 10 cmts depth with crow bar. 10 cmts away from plant amd putting fertilizers and closing		42.21	100 Nos	117.34
4	1111.00	Special application of fertilizers such as Gypsum etc. to plants to boost the growth	02-07-003	42.21	100 Nos	468.95
		Inter ploughing				
5	1.00	Inter ploughing with heavy duty tractor of 45 HP to a depth of 30 cm in hard gravellary soils	02-07-007	4023.03	На	4023.03
6	1111.00	1st Circular weeding cum deep soil working to a radius of 0.5 m and to a depth of 15 cm around the plant to be done with pick axes for the plants planted in pits without disturbing the soil atround the plant to 10 cm wide but weeding that part of area by hand and formation of saucer in hard gravellary soils.	02-07-011	704.91	100 Nos	7831.55
7	1111.00	2nd Circular weeding cum deep soil working to a radius of 0.5 m and to a depth of 15 cm around the plant to be done with pick axes for the plants planted in pits without disturbing the soil atround the plant to 10 cm wide but weeding that part of area by hand and formation of saucer in hard gravellary soils.	02-07-011	704.91	100 Nos	7831.55
8	200.00	Maintenance of Fire lines 3 mts wide	02-07-014	6.56	Rmt	1312.00
9		Pruning of lower foliage/ branches of NTFP species like kanuga, Neem, Usiri, Seethaphal etc., plants upto 1/3rd height.	02-07-015	133.42	100 Nos	1482.30
	months	Cost of Protection. One watcher is allowed for 20 Ha plantation. If the area is less <b>prior approval of Circle Head</b> is required. Wage rate fixed by the Dist.Collector per day. Average 20 Ha.	02-07-017	410.00	Day	6396.00
1		cost of paints, replacement of broken stones, plantation boards etc.	02-07-018	As per actuals maximum of estimate cos maint, year	5% of	1756.00
					Total	36887.95
			Add 10%	for 2020-21 I	FSR rates	40576.75
				for 2021-22 I		44634.42
+				for 2022-23 I		49097.86
+				for 2023-24 I		54007.65 59408.41
+				for 2025-26 I		65349.25
				for 2026-27 I		71884.18
			Add 10%	for 2027-28 I	SR rates	79072.60
			Add 10%	for 2028-29 F	SR rates	86979.858

Divisional Forest Officer,

SPSR Nellore

# UNIT COST FOR 2ND YEAR MAINTENANCE OF NTSH & RED SANDER PLANTATION UNDER SEMI MECHANICAL METHOD DURING 2019-20

SI. No	Qty.	Description of work with detailed specifications	FSR Co	de Rate		Amount
1	2	3	4	5	6	7
		2nd YEAR MAINTENANCE OF PLANTATIONS IN OTHER THAN SANDY SOILS/SEMI MECHANICAL METHOD:	2			
		Replacement of Casualties 25% in 2nd year maint.	02-07-00	1	+	
1	278.00	a) Reopening of pits		469.9	3 100 Nos	1306.41
2	278.00	, process plants over 50 Idii		759.8	3 100 Nos	2112.33
3	278.00	, and the same of		152.5	5 100 Nos	424.09
4	278.00	,		469.93	3 100 Nos	1306.41
		Application of Fertilizers				
5		Cost of Chemical fertilisers (50 grm SSP for basal dressing, 20 grm DAP for replacement of casualties).	02-07-002	2	Actuals	
6	14.00	a) Cost of SSP @ 50 Grams/Pit - 14 Kgs/Ha		20.00	Kg	280.00
7	6.00	a) Cost of DAP @ 20 Grams/Pit - 6 Kgs/Ha		40.00	Kg	240.00
8	278.00	Application of fertilizer after planting by making 3 holes of 10 cmts depth with crow bar. 10 cmts away from plant amd putting fertilizers and closing	02-07-003	42.21	100 Nos	117.34
9	1111.00	Special application of fertilizers such as Gypsum to plants to boost the growth	02-07-003	42.21	100 Nos	468.95
0	1111.00	1st Circular weeding cum deep soil working to a radius of 0.5 m and to a depth of 15 cm around the plant to be done with pick axes for the plants planted in pits without disturbing the soil atround the plant to 10 cm wide but weeding that part of area by hand and formation of saucer in hard gravellary soils.	02-08-004	704.91	100 Nos	7831.55
1		2nd Circular weeding cum deep soil working to a radius of 0.5 m and to a depth of 15 cm around the plant to be done with pick axes for the plants planted in pits without disturbing the soil atround the plant to 10 cm wide but weeding that part of area by hand and formation of saucer in hard gravellary soils.	02-08-004	704.91	100 Nos	7831.55
_		Inter ploughing				
2	1.00	Inter ploughing with heavy duty tractor of 45 HP to a depth of 30 cm in hard gravellary soils	2-08-008	4023.03	На	4023.03
	200.00	Maintenance of sectorlines/inspection paths/ fire lines 3 mts wide around the plantation	2-08-012	6.56	Rmt	1312.00
	months  t	Cost of Protection. One watcher is allowed for 20 Ha plantation. If 02 the area is less <b>prior approval of Circle Head</b> is required. Wage atte fixed by the Dist.Collector per day. Average 20 Ha.	2-07-017	410.00	Day	6396.00

SI. No.	Qty.	Description of work with detailed specifications	FSR Code	Rate in Rs.	Per/ Unit	Amount
15	1111.00	Pruning of lower foliage/ branches of NTFP species like kanuga, Neem, Usiri, Seethaphal etc., plants upto 1/3rd height.	02-08-015	133.42	100 Nos	1482.30
16	×	Contingencies for Enumeration of survivals in plantation including cost of paints, replacement of broken stones, plantation boards etc.	02-08-016	subject to	actuals maximum estimate ng maint.	1756.00
					Total	36888
		Add	d 10% for 2	2020-21 F	SR rates	40577
		Add	d 10% for 2	021-22 F	SR rates	44634
		Add	d 10% for 2	022-23 F	SR rates	49098
		Add	d 10% for 2	023-24 F	SR rates	54008
		Add	d 10% for 2	024-25 F	SR rates	59408
		Add	1 10% for 2	025-26 F	SR rates	65349
		Add	l 10% for 2	026-27 F	SR rates	71884
		Add	1 10% for 2	027-28 F	SR rates	79073
		Add	1 10% for 2	028-29 F	SR rates	86980

Divisional Forest Officer, SPSR Nellore

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## UNIT COST FOR 3RD YEAR MAINTENANCE OF NTSH & RED SANDER PLANTATION UNDER SEMI MECHANICAL METHOD DURING 2019-20

		ONDER SEMI MECHANICAL METHOD D	Citario	2017-2	U	
Sl. No.		Description of work with detailed specifications	FSR Cod	e Rate in Rs.	Per/ Unit	Amount
1	2	3	4	5	6	7
		3rd YEAR MAINTENANCE OF PLANTATIONS IN OTHER THAN SANDY SOILS/SEMI MECHANICAL METHOD:				
1	1111.00	Special application of fertilizers such as Gypsum etc. to plants to boost the growth	02-07-003	42.21	1 100 Nos	468.9
2	1111.00	1st Circular weeding cum deep soil working to a radius of 0.5 m and to a depth of 15 cm around the plant to be done with pick axes for the plants planted in pits without disturbing the soil atround the plant to 10 cm wide but weeding that part of area by hand and formation of saucer in hard gravellary soils.	02-09-002	704.91	100 Nos	7831.53
3	1111.00	2nd Circular weeding cum deep soil working to a radius of 0.5 m and to a depth of 15 cm around the plant to be done with pick axes for the plants planted in pits without disturbing the soil atround the plant to 10 cm wide but weeding that part of area by hand and formation of saucer in hard gravellary soils.	02-09-002	704.91	100 Nos	7831.55
4		Inter ploughing				
5	1.00	Inter ploughing with heavy duty tractor of 45 HP to a depth of 30 cm in hard gravellary soils	02-09-006	4023.03	На	4023.03
7	200.00	Maintenance of sectorlines/inspection paths/ fire lines 3 mts wide around the plantation	02-09-008	6.56	Rmt	1312.00
8	months	Cost of Protection. One watcher is allowed for 20 Ha plantation. If the area is less <b>prior approval of Circle Head</b> is required. Wage rate fixed by the Dist.Collector per day. Average 20 Ha.	02-07-017	410.00	Day	6396.00
10	1111.00	Pruning of lower foliage/ branches of NTFP species like kanuga, Neem, Usiri, Seethaphal etc., plants upto 1/3rd height.	02-09-010	133.42	100 Nos	1482.30
11	(	Contingencies for Enumeration of survivals in plantation including cost of paints, replacement of broken stones, plantation boards etc.		As per subject to of 5% of cost durir	maximum estimate	1467.00
	Ÿ				Total	30812.38
$\perp$			10% for 2			33893.617
+			10% for 2			37282.979
+			10% for 2	30 - 30 - 30 - 30 30		41011.277
-			10% for 20			45112.40
+			10% for 20			49623.645
+			10% for 20			54586.01
+			10% for 20 10% for 20			60044.611 66049.072
$\neg$			10% for 20			72653.979

### UNIT COST FOR 4TH YEAR MAINTENANCE OF NTSH PLANTATIONS UNDER SEMI MECHANICAL METHOD DURING 2019-20

	T			1	T	T
Sl.No.	Qty	Details of work	FSR Item No.	Rate	Per	Amount
(1)	(2)	(3)	(4)	(5)	(6)	(7)
		4th YEAR MAINTENANCE OF PLANTATIONS IN OTHER THAN SANDY SOILS:	Ī			
1	1111.00	1st Circular weeding cum deep soil working to a radius of 0.5 m and to a depth of 15 cm around the plant to be done with pick axes for the plants	02-09-002	704.91	100 Nos	7831.55
2	1111.00	2nd Circular weeding cum deep soil working to a radius of 0.5 m and to a depth of 15 cm around the plant to be done with pick axes for the plants	02-09-002	704.91	100 Nos	7831.55
3	1.00	Inter ploughing with heavy duty tractor of 45 HP to a depth of 30 cm in hard gravellary soils	02-09-006	4023.03	На	4023.03
4	200	Creation of sectorlines/inspection paths/ fire lines 3 mts wide around the plantation	02-10-001	6.56	Rmt	1312
5	1 No./ 12 months	Cost of Protection. One watcher is allowed for 20 Ha plantation. If the area is less prior approval of Circle Head is required. Wage rate fixed by the Dist.Collector per day. Average 20 Ha.		410.00	Day	6396.00
6	1111	Pruning of lower foliage/ branches of NTFP species like kanuga, Neem, Usiri, Seethaphal etc., plants upto 1/3rd height.		133.42	100 Nos	1482
6	K.	Contingencies for Enumeration of survivals in plantation including cost of paints, replacement of broken stones, plantation boards etc.	02-10-004	As per actuals subject to maximum of 5% of estimate cost during maint, year		1443
				Т	otal Cost	30319
			Add 10% for	2020-21	FSR rates	33351.369
			Add 10% for			36686.506
		FSR rates	40355.157			
			FSR rates	44390.672		
			FSR rates	48829.739		
			Add 10% for			53712.713
			Add 10% for			59083.985
			Add 10% for			64992.383
		p p	Add 10% for	2028-29	FSR rates	48762

### UNIT COST FOR 5TH YEAR MAINTENANCE OF NTSH PLANTATIONS UNDER SEMI MECHANICAL METHOD DURING 2019-20

Sl.No.	Qty	Details of work	FSR Item No.	Rate	Per	Amount	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	
		5th YEAR MAINTENANCE OF PLANTATIONS IN OTHER THAN SANDY SOILS:	1				
1	1111.00	1st Circular weeding cum deep soil working to a radius of 0.5 m and to a depth of 15 cm around the plant to be done with pick axes for the plants	02-09-002	704.91	100 Nos	7831.55	
2	1111.00	2nd Circular weeding cum deep soil working to a radius of 0.5 m and to a depth of 15 cm around the plant to be done with pick axes for the plants	02-09-002	704.91	100 Nos	7831.55	
3	1.00	Inter ploughing with heavy duty tractor of 45 HP to a depth of 30 cm in hard gravellary soils	02-09-006	4023.03	На	4023.03	
4	200	Creation of sectorlines/inspection paths/ fire lines 3 mts wide around the plantation	02-10-001	6.56	Rmt	1312	
5	1	Cost of Protection. One watcher is allowed for 20 Ha plantation. If the area is less prior approval of Circle Head is required. Wage rate fixed by the		410.00	Day	6396.00	
6	1111	Pruning of lower foliage/ branches of NTFP species like kanuga, Neem, Usiri, Seethaphal etc., plants upto 1/3rd height.	The second comments of	133.42	100 Nos	1482	
7		Contingencies for Enumeration of survivals in plantation including cost of paints, replacement of broken stones, plantation boards etc.	The second secon			1443	
				Г	Total Cost	30319	
	Add 10% for 2020-21 FSR rates						
Add 10% for 2021-22 FSR rates Add 10% for 2022-23 FSR rates							
			Add 10% for			48829.739	
			Add 10% for Add 10% for			53712.713 59083.985	
			Add 10% for			64992.383	
			Add 10% for			71491.621	

## UNIT COST FOR 6th to 10th YEAR MAINTENANCE OF NTSH PLANTATIONS UNDER SEMI MECHANICAL METHOD DURING 2019-20

	Qty (2)	Details of work  (3)  Circular weeding cum deep soil working to a radius	FSR Item No.	Rate (5)	Per (6)	Amount (7)
1 1		Circular weeding cum deep soil working to a radius		(5)	(6)	(7)
	111.00	Circular weeding cum deep soil working to a radius				(/)
2		of 0.5 m and to a depth of 15 cm around the plant to be done with pick axes for the plants planted in pits	02.00.002	704.91	100 Nos	7831.55
	1.00	Inter ploughing with heavy duty tractor of 45 HP to a depth of 30 cm in hard gravellary soils	02-09-006	4023.03	На	4023.03
	200	Creation of sectorlines/inspection paths/ fire lines 3 mts wide around the plantation	02-10-001	6.56	Rmt	1312
	nonths	of Protection. One watcher is allowed for 20 lantation. If the area is less prior approval of le Head is required. Wage rate fixed by the Collector per day. Average 20 Ha.			6396.00	
5 1	1111	Pruning of lower foliage/ branches of NTFP species like kanuga, Neem, Usiri, Seethaphal etc., plants upto 1/3rd height.	02-10-003	133.42	100	1482
6	I	Contingencies for Enumeration of survivals in plantation including cost of paints, replacement of broken stones, plantation boards etc.	02-10-004	As per a subje maximum of estima during ma	ct to n of 5% ate cost	1052
				To	tal Cost	22097
		el.	Add 10% for	2020-21 FS	SR rates	24306.564
			Add 10% for	the second position is a second		26737.220
			Add 10% for	2022-23 FS	SR rates	29410.942
			Add 10% for			32352.037
			Add 10% for			35587.240
			Add 10% for 2			39145.964
			Add 10% for 2			43060.561
	-		Add 10% for 2			47366.617
	1		Add 10% for 2			52103.278
			A 44 100/ C.			
			Add 10% for 2			57313.606
			Add 10% for 2	2030-31 FS	R rates	63044.967
				2030-31 FS 2031-32 FS	R rates	

### LAND SUITABILITY CERTIFICATE BY DIVISIONAL FOREST OFFICER, S.P.S.R. NELLORE.

This is to certify that, 400.53 Ha. land bearing the following survey numbers of Mangupalli and Kamireddipadu villages of Anathasagaram Mandal, SPSR Nellore District which are identified for Compensatory Afforestation in two bits are suitable for plantation from management point of view and is free and all sorts of encumbrances and encroachments.

SI. No.	Name of the Mandal	Name of the Village	Sy.No.	Total Extent	Proposed Extent in Acres	Proposed Extent in Ha.	Classi- fication
1	2	3	4	5	6	7	8
1	Ananthasagaram	Kamireddipadu	2	5.86	5.86	2.37	Patta
2	Ananthasagaram	Kamireddipadu	162	13.30	13.30	5.38	Patta
3	Ananthasagaram	Kamireddipadu	163	10.24	10.24	4.14	Patta
4	Ananthasagaram	Kamireddipadu	164	5.50	5.50	2.23	Patta
5	Ananthasagaram	Kamireddipadu	165	8.12	8.12	3.29	Patta
6	Ananthasagaram	Kamireddipadu	166	8.01	8.01	3.24	Patta
7	Ananthasagaram	Kamireddipadu	167	10.38	10.38	4.20	Patta
8	Ananthasagaram	Kamireddipadu	168	5.33	5.33	2.16	Patta
9	Ananthasagaram	Kamireddipadu	169	9.79	9.79	3.96	Patta
10	Ananthasagaram	Kamireddipadu	170 (P)	16.91	15.60	6.31	Patta
	Kamireddi	padu BIT - I Total		93.44	92.13	37.28	
1	Ananthasagaram	Kamireddipadu	3	35.35	35.35	14.31	Patta
2	Ananthasagaram	Kamireddipadu	4	8.98	8.98	3.63	Patta
3	Ananthasagaram	Kamireddipadu	5	8.64	8.64	3.50	Patta
4	Ananthasagaram	Kamireddipadu	6	10.03	10.03	4.06	Patta
5	Ananthasagaram	Kamireddipadu	7	8.52	8.52	3.45	Patta
6	Ananthasagaram	Kamireddipadu	8	7.93	7.93	3.21	Patta
7	Ananthasagaram	Kamireddipadu	9	11.32	11.32	4.58	Patta
8	Ananthasagaram	Kamireddipadu	10	10.60	10.60	4.29	Patta
9	Ananthasagaram	Kamireddipadu	11	3.91	3.91	1.58	Patta
10	Ananthasagaram	Kamireddipadu	12	9.62	9.62	3.89	Patta
11	Ananthasagaram	Kamireddipadu	13	8.66	8.66	3.50	Patta
12	Ananthasagaram	Kamireddipadu	14	11.11	11.11	4.50	Patta
13	Ananthasagaram	Kamireddipadu	15	9.37	9.37	3.79	Patta
14	Ananthasagaram	Kamireddipadu	16	7.62	7.62	3.08	Patta
15	Ananthasagaram	Kamireddipadu	17	6.25	6.25	2.53	Patta
16	Ananthasagaram	Kamireddipadu	18	15.84	15.84	6.41	Patta
17	Ananthasagaram	Kamireddipadu	19	11.44	11.44	4.63	Patta
18	Ananthasagaram	Kamireddipadu	20	12.40	12.40	5.02	Patta
19	Ananthasagaram	Kamireddipadu	24	6.96	6.96	2.82	Patta
20	Ananthasagaram	Kamireddipadu	25	13.55	13.55	5.48	Patta
21	Ananthasagaram	Kamireddipadu	26	10.88	10.88	4.40	Patta
22	Ananthasagaram	Kamireddipadu	28	8.50	8.50	3.44	Patta
23	Ananthasagaram	Kamireddipadu	29	8.00	8.00	3.24	Patta
24	Ananthasagaram	Kamireddipadu	31	10.22	10.22	4.14	Patta

SI. No.	Name of the Mandal	Name of the Village	Sy.No.	Total Extent	Proposed Extent in Acres	Proposed Extent in Ha.	Classi- fication
1	2	3	4	5	6	7	8
25	Ananthasagaram	Kamireddipadu	32	5.84	5.84	2.36	Patta
26	Ananthasagaram	Kamireddipadu	33	7.94	7.94	3.21	Patta
27	Ananthasagaram	Kamireddipadu	35	9.89	9.89	4.00	Patta
28	Ananthasagaram	Kamireddipadu	36	6.18	6.18	2.50	Patta
29	Ananthasagaram	Kamireddipadu	107	8.46	8.46	3.42	Patta
30	Ananthasagaram	Kamireddipadu	108	5.82	5.82	2.36	Patta
31	Ananthasagaram	Kamireddipadu	109	7.96	7.96	3.22	Patta
32	Ananthasagaram	Kamireddipadu	110	8.20	8.20	3.32	Patta
33	Ananthasagaram	Kamireddipadu	115	9.50	9.50	3.84	Patta
34	Ananthasagaram	Kamireddipadu	116	7.19	7.19	2.91	Patta
35	Ananthasagaram	Kamireddipadu	117	10.26	10.26	4.15	Patta
36	Ananthasagaram	Kamireddipadu	118	7.63	7.63	3.09	Patta
37	Ananthasagaram	Kamireddipadu	119	8.07	8.07	3.27	Patta
38	Ananthasagaram	Kamireddipadu	120	7.09	7.09	2.87	Patta
39	Ananthasagaram	Kamireddipadu	121	4.36	4.36	1.76	Patta
40	Ananthasagaram	Kamireddipadu	122	5.23	5.23	2.12	Patta
41	Ananthasagaram	Kamireddipadu	123	8.10	8.10	3.28	Patta
42	Ananthasagaram	Kamireddipadu	124	12.05	12.05	4.88	Patta
43	Ananthasagaram	Kamireddipadu	125	10.36	10.36	4.19	Patta
44	Ananthasagaram	Kamireddipadu	127	10.24	10.24	4.14	Patta
45	Ananthasagaram	Kamireddipadu	130	10.19	10.19	4.12	Patta
46	Ananthasagaram	Kamireddipadu	131 (P)	12.47	11.98	4.85	Patta
47	Ananthasagaram	Kamireddipadu	132 (P)	10.23	9.87	3.99	Patta
48	Ananthasagaram	Kamireddipadu	133	5.53	5.53	2.24	Patta
49	Ananthasagaram	Kamireddipadu	134	4.98	4.98	2.02	Patta
50	Ananthasagaram	Kamireddipadu	137 (P)	10.19	9.99	4.04	Patta
51	Ananthasagaram	Kamireddipadu	138	3.37	3.37	1.36	Patta
52	Ananthasagaram	Kamireddipadu	142	5.14	5.14	2.08	Patta
53	Ananthasagaram	Kamireddipadu	143	6.61	6.61	2.68	Patta
54	Ananthasagaram	Kamireddipadu	144	6.66	6.66	2.70	Patta
55	Ananthasagaram	Kamireddipadu	145	8.96	8.96	3.63	Patta
56	Ananthasagaram	Kamireddipadu	146	9.62	9.62	3.89	Patta
57	Ananthasagaram	Kamireddipadu	147	7.22	7.22	2.92	Patta
58	Ananthasagaram	Kamireddipadu	148	6.74	6.74	2.73	Patta
59	Ananthasagaram	Kamireddipadu	149	9.91	9.91	4.01	Patta
60	Ananthasagaram	Kamireddipadu	150	10.28	10.28	4.16	Patta
61	Ananthasagaram	Kamireddipadu	151	8.73	8.73	3.53	Patta
62	Ananthasagaram	Kamireddipadu	152	18.40	18.40	7.45	Patta
63	Ananthasagaram	Kamireddipadu	153	11.50	11.50	4.65	Patta
64	Ananthasagaram	Kamireddipadu	154	8.63	8.63	3.49	Patta
65	Ananthasagaram	Kamireddipadu	155	7.38	7.38	2.99	Patta
66	Ananthasagaram	Kamireddipadu	157	8.03	8.03	3.25	Patta
67	Ananthasagaram	Kamireddipadu	159	18.20	18.20	7.37	Patta
68	Ananthasagaram	Kamireddipadu	160	9.44	9.44	3.82	Patta

SI. No.	Name of the Mandal	Name of the Village	Sy.No.	Total Extent	Proposed Extent in Acres	Proposed Extent in Ha.	Classi- fication
1	2	3	4	5	6	7	8
69	Ananthasagaram	Kamireddipadu	161	9.05	9.05	3.66	Patta
70	Ananthasagaram	Kamireddipadu	173(P)	86.07	54.55	22.08	Patta
		Kamireddipadu		729.60	697.03	282.08	, acca
71	Ananthasagaram	Mangupalli	1-1	0.32	0.32	0.13	Patta
72	Ananthasagaram	Mangupalli	1-2	1.27	1.27	0.51	Patta
73	Ananthasagaram	Mangupalli	2	4.44	4.44	1.80	Patta
74	Ananthasagaram	Mangupalli	3	1.75	1.75	0.71	Patta
75	Ananthasagaram	Mangupalli	4	2.57	2.57	1.04	Patta
76	Ananthasagaram	Mangupalli	5	2.61	2.61	1.06	Patta
77	Ananthasagaram	Mangupalli	6	1.62	1.62	0.66	Patta
78	Ananthasagaram	Mangupalli	7	4.71	4.71	1.91	Patta
79	Ananthasagaram	Mangupalli	8	3.55	3.55	1.44	Patta
80	Ananthasagaram	Mangupalli	9	3.08	3.08	1.25	Patta
81	Ananthasagaram	Mangupalli	10	4.34	4.34	1.76	Patta
82	Ananthasagaram	Mangupalli	11	2.76	2.76	1.12	Patta
83	Ananthasagaram	Mangupalli	12	2.00	2.00	0.81	Patta
84	Ananthasagaram	Mangupalli	13	3.29	3.29	1.33	Patta
85	Ananthasagaram	Mangupalli	14	2.94	2.94	1.19	Patta
86	Ananthasagaram	Mangupalli	15	2.10	2.10	0.85	Patta
87	Ananthasagaram	Mangupalli	16	2.90	2.90	1.17	Patta
88	Ananthasagaram	Mangupalli	17	1.95	1.95	0.79	Patta
89	Ananthasagaram	Mangupalli	18	2.16	2.16	0.87	Patta
90	Ananthasagaram	Mangupalli	19	1.74	1.74	0.70	Patta
91	Ananthasagaram	Mangupalli	20	2.62	2.62	1.06	Patta
92	Ananthasagaram	Mangupalli	21	6.62	6.62	2.68	Patta
93	Ananthasagaram	Mangupalli	22	5.86	5.86	2.37	Patta
94	Ananthasagaram	Mangupalli	23	3.94	3.94	1.59	Patta
95	Ananthasagaram	Mangupalli	24	4.04	4.04	1.63	Patta
96	Ananthasagaram	Mangupalli	25	4.23	4.23	1.71	Patta
97	Ananthasagaram	Mangupalli	26	5.94	5.94	2.40	Patta
98	Ananthasagaram	Mangupalli	27	3.32	3.32	1.34	Patta
99	Ananthasagaram	Mangupalli	28	3.78	3.78	1.53	Patta
100	Ananthasagaram	Mangupalli	29	1.99	1.99	0.81	Patta
101	Ananthasagaram	Mangupalli	30	2.67	2.67	1.08	Patta
102	Ananthasagaram	Mangupalli	31	5.66	5.66	2.29	Patta
103	Ananthasagaram	Mangupalli	32	3.26	3.26	1.32	Patta
104	Ananthasagaram	Mangupalli	33	2.59	2.59	1.05	Patta
105	Ananthasagaram	Mangupalli	34	2.48	2.48	1.00	Patta
106	Ananthasagaram	Mangupalli	35	2.35	2.35	0.95	Patta
107	Ananthasagaram	Mangupalli	36	2.90	2.90	1.17	Patta
108	Ananthasagaram	Mangupalli	37	2.12	2.12	0.86	Patta
109	Ananthasagaram	Mangupalli	38	6.28	6.28	2.54	Patta
110	Ananthasagaram	Mangupalli	39	1.80	1.80	0.73	Patta
111	Ananthasagaram	Mangupalli	40	2.01	2.01	0.81	Patta

SI. No.	Name of the Mandal	Name of the Village	Sy.No.	Total Extent	Proposed Extent in Acres	Proposed Extent in Ha.	Classi- fication
1	2	3	4	5	6	7	8
112	Ananthasagaram	Mangupalli	41	7.44	7.44	3.01	Patta
113	Ananthasagaram	Mangupalli	42	3.00	3.00	1.21	Patta
114	Ananthasagaram	Mangupalli	43	1.33	1.33	0.54	Patta
115	Ananthasagaram	Mangupalli	44	1.87	1.87	0.76	Patta
116	Ananthasagaram	Mangupalli	45	1.40	1.40	0.57	Patta
117	Ananthasagaram	Mangupalli	46	3.27	3.27	1.32	Patta
118	Ananthasagaram	Mangupalli	47	5.04	5.04	2.04	Patta
119	Ananthasagaram	Mangupalli	48	2.46	2.46	1.00	Patta
120	Ananthasagaram	Mangupalli	49	4.73	4.73	1.91	Patta
121	Ananthasagaram	Mangupalli	50	1.64	1.64	0.66	Patta
122	Ananthasagaram	Mangupalli	51	4.11	4.11	1.66	Patta
123	Ananthasagaram	Mangupalli	52	3.18	3.18	1.29	Patta
124	Ananthasagaram	Mangupalli	53	3.73	3.73	1.51	Patta
125	Ananthasagaram	Mangupalli	54	2.92	2.92	1.18	Patta
126	Ananthasagaram	Mangupalli	57	1.83	1.83	0.74	Patta
127	Ananthasagaram	Mangupalli	58	3.06	3.06	1.24	Patta
128	Ananthasagaram	Mangupalli	59	3.84	3.84	1.55	Patta
129	Ananthasagaram	Mangupalli	60	5.33	5.33	2.16	Patta
130	Ananthasagaram	Mangupalli	61	1.79	1.79	0.72	Patta
131	Ananthasagaram	Mangupalli	62	1.26	1.26	0.51	Patta
132	Ananthasagaram	Mangupalli	63	0.98	0.98	0.40	Patta
133	Ananthasagaram	Mangupalli	64	3.50	3.50	1.42	Patta
134	Ananthasagaram	Mangupalli	65	4.29	4.29	1.74	Patta
		Mangupalli	Bit- II Total	200.56	200.56	81.17	

#### **ABSTRACT**

SI. No.	Name of the Village / Bit No.	Net CA proposed in Acres	Net CA proposed in Ha.	Remarks	
1	2	3	4	5	
1	Kamireddipadu - Bit -I	92.13	37.28		
2	Kamireddipadu - Bit -II	697.03	282.08		
3	Mangupalli	200.56	81.17		
	Total Area in Acres	989.72	400.53		

### SITE INPECTION REPORT OF DIVISONAL FOREST OFFICER, NELLORE TO CA AREAS

Inspected the non forest CA areas proposed towards compensatory afforestation identified in two bits viz Bit I in Kamireddipadu village, and Bit II in Kamireddipadu and Mangupalli village of Anathasagaram Mandal, Atmakur Forest Range, SPSR Nellore District on 26-12-2018 and 15-2-2019. A total extent of 408.68 ha. of CA land has been authenticated by the Prl. Chief Conservator of Forests, AP, Guntur. Out of the 408.68 an extent of 8.15 Ha. of government land towards stream/cart tract/old burial ground to be deducted and the total CA area to be handed over to the division is 400.53 (408.68-8.15) Ha., in lieu of 365.66 ha. of RF land proposed for diversion. The details are as follows:

SI. No.	Name of the Village / Bit No.	Total Extent Surveyed	Govt. Lands / Streams / Cart tract (in Acres)	Net CA proposed (in Acres)
1	Kamireddipadu - Bit-I	93.44	1.31	92.13
2	Kamireddipadu - Bit - II	713.16	16.13	697.03
3	Mangupalli Bit II	203.25	2.69	200.56
	TOTAL	1009.85	20.13	989.72
		Or 408.68 Ha.	Or 8.15 Ha.	Or 400.53 Ha.

Out of two bits of non- forest CA areas, Bit-I comprises of 37.28 Ha. and Bit II comprises of 363.25 Ha. (282.08+81.17). The Sy. No. wise details are as follows;

SI. No.	Name of the Mandal	Name of the Village	Sy.No.	Total Extent	Proposed Extent in Acres	Proposed Extent in Ha.	Classi- fication
1	2	3	4	5	6	7	8
1	Ananthasagaram	Kamireddipadu	2	5.86	5.86	2.37	Patta
2	Ananthasagaram	Kamireddipadu	162	13.30	13.30	5.38	Patta
3	Ananthasagaram	Kamireddipadu	163	10.24	10.24	4.14	Patta
4	Ananthasagaram	Kamireddipadu	164	5.50	5.50	2.23	Patta
5	Ananthasagaram	Kamireddipadu	165	8.12	8.12	3.29	Patta
6	Ananthasagaram	Kamireddipadu	166	8.01	8.01	3.24	Patta
7	Ananthasagaram	Kamireddipadu	167	10.38	10.38	4.20	Patta
8	Ananthasagaram	Kamireddipadu	168	5.33	5.33	2.16	Patta
9	Ananthasagaram	Kamireddipadu	169	9.79	9.79	3.96	Patta
10	Ananthasagaram	Kamireddipadu	170 (P)	16.91	15.60	6.31	Patta
	Kamireddip	Kamireddipadu BIT - I Total			92.13	37.28	
1	Ananthasagaram	Kamireddipadu	3	35.35	35.35	14.31	Patta
2	Ananthasagaram	Kamireddipadu	4	8.98	8.98	3.63	Patta

SI. No.	Name of the Mandal	Name of the Village	Sy.No.	Total Extent	Proposed Extent in Acres	Proposed Extent in Ha.	Classi- fication
1	2	3	4	5	6	7	8
3	Ananthasagaram	Kamireddipadu	5	8.64	8.64	3.50	Patta
4	Ananthasagaram	Kamireddipadu	6	10.03	10.03	4.06	Patta
5	Ananthasagaram	Kamireddipadu	7	8.52	8.52	3.45	Patta
6	Ananthasagaram	Kamireddipadu	8	7.93	7.93	3.21	Patta
7	Ananthasagaram	Kamireddipadu	9	11.32	11.32	4.58	Patta
8	Ananthasagaram	Kamireddipadu	10	10.60	10.60	4.29	Patta
9	Ananthasagaram	Kamireddipadu	11	3.91	3.91	1.58	Patta
10	Ananthasagaram	Kamireddipadu	12	9.62	9.62	3.89	Patta
11	Ananthasagaram	Kamireddipadu	13	8.66	8.66	3.50	Patta
12	Ananthasagaram	Kamireddipadu	14	11.11	11.11	4.50	Patta
13	Ananthasagaram	Kamireddipadu	15	9.37	9.37	3.79	Patta
14	Ananthasagaram	Kamireddipadu	16	7.62	7.62	3.08	Patta
15	Ananthasagaram	Kamireddipadu	17	6.25	6.25	2.53	Patta
16	Ananthasagaram	Kamireddipadu	18	15.84	15.84	6.41	Patta
17	Ananthasagaram	Kamireddipadu	19	11.44	11.44	4.63	Patta
18	Ananthasagaram	Kamireddipadu	20	12.40	12.40	5.02	Patta
19	Ananthasagaram	Kamireddipadu	24	6.96	6.96	2.82	Patta
20	Ananthasagaram	Kamireddipadu	25	13.55	13.55	5.48	Patta
21	Ananthasagaram	Kamireddipadu	26	10.88	10.88	4.40	Patta
22	Ananthasagaram	Kamireddipadu	28	8.50	8.50	3.44	Patta
23	Ananthasagaram	Kamireddipadu	29	8.00	8.00	3.24	Patta
24	Ananthasagaram	Kamireddipadu	31	10.22	10.22	4.14	Patta
25	Ananthasagaram	Kamireddipadu	32	5.84	5.84	2.36	Patta
26	Ananthasagaram	Kamireddipadu	33	7.94	7.94	3.21	Patta
27	Ananthasagaram	Kamireddipadu	35	9.89	9.89	4.00	Patta
28	Ananthasagaram	Kamireddipadu	36	6.18	6.18	2.50	Patta
29	Ananthasagaram	Kamireddipadu	107	8.46	8.46	3.42	Patta
30	Ananthasagaram	Kamireddipadu	108	5.82	5.82	2.36	Patta
31	Ananthasagaram	Kamireddipadu	109	7.96	7.96	3.22	Patta
32	Ananthasagaram	Kamireddipadu	110	8.20	8.20	3.32	Patta
33	Ananthasagaram	Kamireddipadu	115	9.50	9.50	3.84	Patta
34	Ananthasagaram	Kamireddipadu	116	7.19	7.19	2.91	Patta
35	Ananthasagaram	Kamireddipadu	117	10.26	10.26	4.15	Patta
36	Ananthasagaram	Kamireddipadu	118	7.63	7.63	3.09	Patta
37	Ananthasagaram	Kamireddipadu	119	8.07	8.07	3.27	Patta
38	Ananthasagaram	Kamireddipadu	120	7.09	7.09	2.87	Patta
39	Ananthasagaram	Kamireddipadu	121	4.36	4.36	1.76	Patta
40	Ananthasagaram	Kamireddipadu	122	5.23	5.23	2.12	Patta
41	Ananthasagaram	Kamireddipadu	123	8.10	8.10	3.28	Patta
42	Ananthasagaram	Kamireddipadu	124	12.05	12.05	4.88	Patta
43	Ananthasagaram	Kamireddipadu	125	10.36	10.36	4.19	Patta
44	Ananthasagaram	Kamireddipadu	127	10.24	10.24	4.14	Patta
45	Ananthasagaram	Kamireddipadu	130	10.19	10.19	4.12	Patta
16	Ananthasagaram	Kamireddipadu	131 (P)	12.47	11.98	4.85	Patta

SI No	The second	Name of the Village	Sy.No.	Total Extent	Proposed Extent in Acres	Proposed Extent in Ha.	Classi- fication
1		3	4	5	6	7	8
47	0	Kamireddipadu	132 (P)	10.23	9.87	3.99	
48	- Barrann			5.53	5.53	2.24	
49	- Barani	Kamireddipadu	134	4.98	4.98	2.02	Patta
50	8	The state of the s	137 (P)	10.19	9.99	4.04	Patta
51	Barann	The state of the s	138	3.37	3.37	1.36	Patta
52			142	5.14	5.14	2.08	Patta
53	- Barani		143	6.61	6.61	2.68	Patta
54	- Barrana Barranni		144	6.66	6.66	2.70	Patta
55	8		145	8.96	8.96	3.63	Patta
56			146	9.62	9.62	3.89	Patta
57	Ananthasagaram	Kamireddipadu	147	7.22	7.22	2.92	Patta
58	Ananthasagaram	Kamireddipadu	148	6.74	6.74	2.73	Patta
59	Ananthasagaram	Kamireddipadu	149	9.91	9.91	4.01	Patta
60	Ananthasagaram	Kamireddipadu	150	10.28	10.28	4.16	Patta
61	Ananthasagaram	Kamireddipadu	151	8.73	8.73	3.53	Patta
62	Ananthasagaram	Kamireddipadu	152	18.40	18.40	7.45	Patta
63	Ananthasagaram	Kamireddipadu	153	11.50	11.50	4.65	Patta
64	Ananthasagaram	Kamireddipadu	154	8.63	8.63	3.49	Patta
65	Ananthasagaram	Kamireddipadu	155	7.38	7.38	2.99	Patta
66	Ananthasagaram	Kamireddipadu	157	8.03	8.03	3.25	Patta
67	Ananthasagaram	Kamireddipadu	159	18.20	18.20	7.37	Patta
68	Ananthasagaram	Kamireddipadu	160	9.44	9.44	3.82	Patta
69	Ananthasagaram	Kamireddipadu	161	9.05	9.05	3.66	Patta
70	Ananthasagaram	Kamireddipadu	173(P)	86.07	54.55	22.08	Patta
		Kamireddipadu I	Bit- II Total	729.60	697.03	282.08	
71	Ananthasagaram	Mangupalli	1-1	0.32	0.32	0.13	Patta
72	Ananthasagaram	Mangupalli	1-2	1.27	1.27	0.51	Patta
73	Ananthasagaram	Mangupalli	2	4.44	4.44	1.80	Patta
74	Ananthasagaram	Mangupalli	3	1.75	1.75	0.71	Patta
75	Ananthasagaram	Mangupalli	4	2.57	2.57	1.04	Patta
76	Ananthasagaram	Mangupalli	5	2.61	2.61	1.06	Patta
77	Ananthasagaram	Mangupalli	6	1.62	1.62	0.66	Patta
78	Ananthasagaram	Mangupalli	7	4.71	4.71	1.91	Patta
79	Ananthasagaram	Mangupalli	8	3.55	3.55	1.44	Patta
80	Ananthasagaram	Mangupalli	9	3.08	3.08	1.25	Patta
81	Ananthasagaram	Mangupalli	10	4.34	4.34	1.76	Patta
82	Ananthasagaram	Mangupalli	11	2.76	2.76	1.12	Patta
83		Mangupalli	12	2.00	2.00	0.81	Patta
84		Mangupalli	13	3.29	3.29	1.33	Patta
35		Mangupalli	14	2.94	2.94	1.19	Patta
36		Mangupalli	15	2.10	2.10	0.85	Patta
37		Mangupalli	16	2.90	2.90	1.17	Patta
38		Mangupalli	17	1.95	1.95	0.79	Patta
				C00552777755		0.75	

SI. No.	Name of the Mandal	Name of the Village	Sy.No.	Total Extent	Proposed Extent in Acres	Proposed Extent in Ha.	Classi- fication
1	2	3	4	5	6	7	8
							Patta
90	Ananthasagaram	Mangupalli	19	1.74	1.74	0.70	
91	Ananthasagaram	Mangupalli	20	2.62	2.62	1.06	Patta
92	Ananthasagaram	Mangupalli	21	6.63	6.60	2.60	Patta
93	Ananthasagaram	Mangupalli	21	6.62 5.86	6.62	2.68	Dette
94	Ananthasagaram	Mangupalli	23	3.94	5.86	2.37	Patta
34	Andrichasagaram	Wangupalii	23	3.34	3.94	1.59	Patta
95	Ananthasagaram	Mangupalli	24	4.04	4.04	1.63	Patta
96	Ananthasagaram	Mangupalli	25	4.23	4.23	1.71	Patta
97	Ananthasagaram	Mangupalli	26	5.94	5.94	2.40	Patta
98	Ananthasagaram	Mangupalli	27	3.32	3.32	1.34	Patta
99	Ananthasagaram	Mangupalli	28	3.78	3.78	1.53	Patta
							Patta
100	Ananthasagaram	Mangupalli	29	1.99	1.99	0.81	· acca
101	Ananthasagaram	Mangupalli	30	2.67	2.67	1.08	Patta
102	Ananthasagaram	Mangupalli	31	5.66	5.66	2.29	Patta
103	Ananthasagaram	Mangupalli	32	3.26	3.26	1.32	Patta
104	Ananthasagaram	Mangupalli	33	2.59	2.59	1.05	Patta
105	Ananthasagaram	Mangupalli	34	2.48	2.48	1.00	Patta
106	Ananthasagaram	Mangupalli	35	2.35	2.35	0.95	Patta
107	Ananthasagaram	Mangupalli	36	2.90	2.90	1.17	Patta
108	Ananthasagaram	Mangupalli	37	2.12	2.12	0.86	Patta
109	Ananthasagaram	Mangupalli	38	6.28	6.28	2.54	Patta
110	Ananthasagaram	Mangupalli	39	1.80	1.80	0.73	Patta
111	Ananthasagaram	Mangupalli	40	2.01	2.01	0.81	Patta
	- 100						Patta
112	Ananthasagaram	Mangupalli	41	7.44	7.44	3.01	
113	Ananthasagaram	Mangupalli	42	3.00	3.00	1.21	Patta
114	Ananthasagaram	Mangupalli	43	1.33	1.33	0.54	Patta
115	Ananthasagaram	Mangupalli	44	1.87	1.87	0.76	Patta
116	Ananthasagaram	Mangupalli	45	1.40	1.40	0.57	Patta
							Patta
117	Ananthasagaram	Mangupalli	46	3.27	3.27	1.32	
118	Ananthasagaram	Mangupalli	47	5.04	5.04	2.04	Patta
119	Ananthasagaram	Mangupalli	48	2.46	2.46	1.00	Patta
120	Ananthasagaram	Mangupalli	49	4.73	4.73	1.91	Patta
121	Ananthasagaram	Mangupalli	50	1.64	1.64	0.66	Patta
122	Ananthasagaram	Mangupalli	51	4.11	4.11	1.66	Patta
122	A			2.10	2.52	4 5 5	Patta
123	Ananthasagaram	Mangupalli	52	3.18	3.18	1.29	
124	Ananthasagaram	Mangupalli	53	3.73	3.73	1.51	Patta
125	Ananthasagaram	Mangupalli	54	2.92	2.92	1.18	Patta
126	Ananthasagaram	Mangupalli	57	1.83	1.83	0.74	Patta
127	Ananthasagaram	Mangupalli	58	3.06	3.06	1.24	Patta

SI. No.	Name of the Mandal	Name of the Village	Sy.No.	Total Extent	Proposed Extent in Acres	Proposed Extent in Ha.	Classi- fication
1	2	3	4	5	6	7	8
128	Ananthasagaram	Mangupalli	59	3.84	3.84	1.55	
129	Ananthasagaram	Mangupalli	60	5.33	5.33		Patta
130	Ananthasagaram	Mangupalli	61	1.79		2.16	Patta
131	Ananthasagaram	Mangupalli	62	1.26	1.79	0.72	Patta
132	Ananthasagaram	Mangupalli			1.26	0.51	Patta
133	Ananthasagaram		63	0.98	0.98	0.40	Patta
		Mangupalli	64	3.50	3.50	1.42	Patta
134	Ananthasagaram	Mangupalli	65	4.29	4.29	1.74	Patta
	Mangupalli Bit- II Total			200.56	200.56	81.17	



ఆంథ్రపదేశ్ आन्ध्र प्रदेश ANDHRA PRADESH

Sold to: For Whom:

SL.No :.. 6878. Date: 01-04-2019 D. Ramatrishma So D. Anjaraffa, Ananthafuramen No 331 8697/19897 M/s. Greenko Energies Put, Ltd, Hyderabad.

545943 D.No : 27/1/884. Balaji Nagar, Nello

Cell: 9490126300

#### UNDERTAKING

The Greenko energies Private Limited, Hyderabad is agreed to pay the amount towards Compensatory Afforestation cost to the amounts as fixed by the Forest Department including escalation charges if any that arises in future due to hike of rates, change of planting techniques etc. to Forest Department, as and when the demand is raised by Forest Department.

For M/s. Greenko energies PVT. LTD., Hyderabad

Authorised Signatory