[ANNEQUEE-1] **CHECK LIST SERIAL NUMBER : 27** "SCHEME FOR COMPENSATORY AFFORESTATION" Detail scheme for compensatory afforestation to be carried out in lieu of 7.3991 ha of forest area to be diverted for the construction of Luni Transmission Line 4.5 MW M/S Luni Power 1 Detail of degraded forest land/non forest land:-Name of Forest Division:- Palampur, Range :- Bir Block ? Compartment ? Survey No. : No. 52 D/12 Area to be afforestated :15 ha. i). Whether the site selected for compensatory afforestation is a land bank or not:- No (ii) If has been identified for the CA iii) In case of non-forest area identified for C.A., then what is the distance of C.A. site from the adjoining forest boundary :- N.A v). Topogaphy :- a. Hill/Undulating/Plain : Hill b. Slope :- Steep/Medium/Gentle: Medium vi) Whether area is bearing any root stock of vegettion :- Yes Palntation Model:-Copy of the approved Compensatory Afforestation Scheme/Mod. Showing component wise

2. Schedule of Plantation	Programme:-			
Year	Area in ha.	Rate/ha.	Total Amount	
0 Year	15.00	94425.00	14,16,375	
1st Year	15.00	10836.00	1,62,540	
2nd Year	15.00	7313.00	1,09,695	
3rd Year	15.00	5485.00	82,275	
4th Year	15.00	3723.00	55,845	
5th Year	15.00	3723.00	55,845	
6th Year	15.00	3723.00	55,845	
7th Year	15.00	3723.00	55,845	
8th Year	15.00	3723.00	55,845	
9th Year	15.00	3723.00	55,845	
10th Year	15.00	3723.00	55,845	
Total			21,61,800	
S.C Works	15.00	25000	3,75,000	
Lantana Eradication	15.00	20000	3,00,000	
			28,36,800	
Total 10% increase			2,83,680	
Total			31,20,480	
Administrative Charges @		17.50%	5,46,084	
Contingency Charges @		5.00%	1,56,024	-
G.Total			38,22,588	
Or Say Rs			3822600.00	
		5		
	- i	Deputy-Cons	ervator of Fores	ts
			rest Division,	
		Palampur, H.	from him to share to deale which the former	

Company Pvt.Ltd.

District:- Kangra

2 Description of area:-

iv). Soil type :- Sandy

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	Office of HP State Comensattor				nce of old Plantations				
				And the state of t	e Rs 350/ Non Tribal				
			and the second se	the second second states in the second states and the second second second second second second second second s	itenance for 10 years				
	M/S Luni Power Company Pvt. Limited					orest Area 15 U			
	Topo Sheet No.52 D/12			4.5 WWW.Warne Of	C.A Alea bir Flotetteu I	orest Area 15 H			
	Name of Range : Bir, Block: Bir, Beat: Bir. Name of Land Bank:Bir Protected Forest								
NO				the second se	and the second design of the second of the second se				
А	Particulars of Works	Unit	Quantity	1	Rates with 133.333%				
				at the wage	increase to present	wage rate of			
			1	rate of	wage rate of 350/-	350/- for Non			
			1	Rs.150/-		Tribal areas			
1	Survey, Demarcation & Fencing:-								
2	Survey/ demarcation of plantion	Ha	15	104.55	214.24	1712.00			
3	area i/c marking of sections	No	000	134.66	314.21	4713.09			
4	Cost of RCC Poles and painting Carriage of RCC Poles upto 2kms	No	900	300.00	350.00	315000.00			
4	uphill / downhill	1110	900	170.50	397.83	7160.00			
5	Prepartion/Digging of holes of	No	900	170.50	397.03	7160.99			
5	20X30X50 cm size for fixing of fence		500						
	20030030 cm size for fixing of fence			12.08	28.19	10872.00			
6	Fixing of RCC fence posts in	No	900	12.00	20.15	10872.00			
	concrete i/c strutting		500	696.25	1624.58	6266.25			
7	Carriage of B/wire from store to	Qntl	12	LS	6000.00	6000.00			
	nearest road head near plantation	S. I.C.			0000.00	0000.00			
	site in motor transpost (average								
	carriage 10kms)								
8	Carriage of b/wire manually over a	Per Km /	12	170.5	397.83	4092.00			
	distance of 2kms uphill/ downhill	per qntl							
	from road side to plantation site								
9	Stretching and fixing of b/wire in	Dana	10000	175					
9	four strands	Rmt	10800	4.75	11.08	51300.00			
10	Interlacing of thorny bushes along	Rmt	2700	4	0.22	10000.00			
	the fence		2700	1 1	9.33	10800.00			
	Cost of procurement of B/wire	Qntl	12	10000	23333.30	120000.00			
Β.	Total - A/ Survey, Demarcation &			1 20000	23333.50	536204.33			
	Fencing					550204.55			
1	PLANTING :-								
2	Clearing the site of weeds/Bush	No	15						
	cutting in strips of 1 to 2 mtr wide								
-				1193.00	2783.66	17895.00			
3	Digging of pits 45X45X45 cm	No	16500	954.25	2226.58	157451.25			
4	Filling of pits 45X45X45 cm	No	16500	272.75	636.42	45003.75			
5		No	25	trips	3000.00	75000.00			
	to nearest road head								
	near plantation site in motor								
	transport (average distance 10 kms)								

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5	road side to	No	16500	218	508.67	71940.00
	plantation site over a distance of 2					
	kms uphill /downhill manually				20000.00	
7	Addition of fertilizer/FYM to planting pits	No	16500	LS	20000.00	20000.00
3		No	16500	218.25	509.25	36011.25
	ramming					
9		Rmt	5000	11	25.67	55000.00
	cm wide					
.0	Cost of plants raised in	No	16500	16.84	39.29	277860.00
	Departmental Nurseries					
.1	De-weeding and hoeing twice a year	No	16500			
				218.25	509.25	36011.25
2	0 1 0	No	16500		C 1000 00	C1000 00
	of stress	973		LS	64000.00	64000.00
	Plantation Display Board [ depicting	No	4	L/S	6000.00	24000.00
	the Name of the Compensatory					
	Plantation, Total area of		1			
	plants,Species Planted and the					
	Name of all the Proposals with					
	corresponding number of plants					
	planted against each, for which the					
	land was diverted					
	Total - B / Planting :					880172.50
C	Total Fencing and Planting (A+B)					1416376.83
	MAINTENCE		_			
1	1st year Maintence 30%					
2	Re-Digging of pits 45X45X45 cm	No	4950	477.25	1113.58	23623.88
3	Filling of pits 45X45X45 cm	No	4950	272.75	636.42	13501.13
4	Carriage of poly plants from nursery	No	4950	LS	4000.00	4000.00
	to nearest road head near					
	plantation site in motor transport					
	(average distance 10 kms)					
5	Carriage of plants in poly bags from	No	4950	218.00	508.67	21582.00
	road side to					
	plantation site over a distance of 2	1				
	kms uphill /downhill manually					
6	Planting of plants in pits i/c	No	4950	218.25	509.25	10803.38
	ramming					
7	Cost of plants raised in	No	4950	16.84	39.29	83358.00
	Departmental Nurseries					
	Repair of Fencing	Rmt	3240	1.75	4.08	5670.00
	Total 1st.Year Maintence					162538.3
1	2nd year maintenance (20% beating	5				
	up of failures)					
2	Re-Digging of pits 45X45X45 cm	No	3300	477.25	1113.58	15749.25
3	Filling of pits 45X45X45 cm	No	3300	272.75	636.42	9000.75

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51,	Carriage of plants in poly bagsfrom road side to	No	3300	218.00		14388.00
	plantation site over a distance of 2				F08 67	
	kms uphill /downhill manually				508.67	7202.25
6	Planting of plants in pits i/c ramming	No	3300	218.25	509.25	7202.25
7	Cost of plants raised in	No	3300	16.84	39.29	55572.00
	Departmental Nurseries			1.75	4.08	3780.00
	Repair of Fencing	Rmt	2160	1.75	4.00	109692.25
	Total 2nd Year Maintence					
1	3rd year maintenance (15% beating					
	up of failures)	No	2475	477.25	1113.58	11811.94
2	Re-Digging of pits 45X45X45 cm	No	2475	272.75	636.42	6750.56
3	Filling of pits 45X45X45 cm Carriage of poly plants from nursery	No	2475	LS	3000.00	3000.00
4	to nearest road head near		2475	25		
	plantation site in motor transport					
	(average distance 10 kms)					
5	Carriage of plants in poly bagsfrom	No	2475	218.00	508.67	10791.00
-	road side to		2.175			
é R	plantation site over a distance of 2					
- 3	kms uphill /downhill manually					
6	Planting of plants in pits i/c	No	2475	218.25		5401.69
0	ramming				509.25	
7	Cost of plants raised in	No	2475	16.84		41679.00
·	Departmental Nurseries				39.29	
	Repair of Fencing	Rmt	1620	1.75	4.08	2835.00
	Total 3rd year Maintence (15%					
	beating up)					82269.19
1	4th. Year Maint (10% beating up)					
*	in real mane (Lease assession of the					
2	Re-Digging of pits 45X45X45 cm	No	1650	477.25	1113.58	7874.63
3	Filling of pits 45X45X45 cm	No	1650	272.75	636.42	4500.38
4	Carriage of poly plants from nursery	No	1650	LS		3000.00
~ (	to nearest road head near					
	plantation site in motor transport					
	(average distance 10 kms)				3000.00	
	and the second se	No	1000	218.00	508.67	7194.00
	Carriage of plants in poly bagsfrom	1110	1650	210.00	500.07	
1	Carriage of plants in poly bagsfrom road side to		1650	210.00	000.07	
D	road side to		1650	218.00	500.07	
D	road side to plantation site over a distance of 2		1650	218.00	500.07	
D	road side to plantation site over a distance of 2 kms uphill /downhill manually					3601.13
5 5	road side to plantation site over a distance of 2 <u>kms uphill /downhill manually</u> Planting of plants in pits i/c	No	1650	218.00	509.25	3601.13
5 5	road side to plantation site over a distance of 2 <u>kms uphill /downhill manually</u> Planting of plants in pits i/c ramming	No	1650	218.25	509.25	
5 7	road side to plantation site over a distance of 2 <u>kms uphill /downhill manually</u> Planting of plants in pits i/c ramming Cost of plants raised in					
5 7	road side to plantation site over a distance of 2 <u>kms uphill /downhill manually</u> Planting of plants in pits i/c <u>ramming</u> Cost of plants raised in Departmental Nurseries	No	1650	218.25	509.25 39.29	27786.00
5 7	road side to plantation site over a distance of 2 <u>kms uphill /downhill manually</u> Planting of plants in pits i/c ramming Cost of plants raised in Departmental Nurseries Repair of Fencing	No	1650	218.25	509.25	27786.00
5	road side to plantation site over a distance of 2 <u>kms uphill /downhill manually</u> Planting of plants in pits i/c ramming Cost of plants raised in Departmental Nurseries Repair of Fencing Total 4th Year Maintence	No	1650	218.25	509.25 39.29	27786.00
5 7 1	road side to plantation site over a distance of 2 <u>kms uphill /downhill manually</u> Planting of plants in pits i/c ramming Cost of plants raised in Departmental Nurseries Repair of Fencing Total 4th Year Maintence 5th year maintenance (10%	No	1650	218.25	509.25 39.29	3601.13 27786.00 1890.00 55846.13
5 7	road side to plantation site over a distance of 2 <u>kms uphill /downhill manually</u> Planting of plants in pits i/c ramming Cost of plants raised in Departmental Nurseries Repair of Fencing Total 4th Year Maintence	No	1650	218.25	509.25 39.29	27786.00

4. 0	arriage of poly plants from nursery	No	1650	LS		3000.00
ĺt	o nearest road head near	NO	1050	LS		5000.00
	plantation site in motor transport					
	average distance 10 kms)				3000.00	
		No	1650	218.00	508.67	7194.00
	oad side to					
F	plantation site over a distance of 2					
k	ms uphill /downhill manually					
6 F	Planting of plants in pits i/c	No	1650	218.25	509.25	3601.13
r	amming					
7 0	Cost of plants raised in	No	1650	16.84	39.29	27786.00
1	Departmental Nurseries					
F	Repair of Fencing	Rmt	1080	1.75	4.08	1890.00
	Total 5th Year Maintence					55846.13
1 6	5th year maintenance (10% beating	No				
	up of failures)					
	Re-Digging of pits 45X45X45 cm	No	1650	477.25	1113.58	7874.63
	illing of pits 45X45X45 cm	No	1650	272.75	636.42	4500.38
	0 1 1 1	No	1650	LS		3000.00
101 202	o nearest road head near					
	plantation site in motor transport					
	average distance 10 kms)				3000.00	
5 C	Carriage of plants in poly bagsfrom	No	1650	218.00	508.67	7194.00
r	oad side to					
p	plantation site over a distance of 2					
k	ms uphill /downhill manually					
6 F	Planting of plants in pits i/c	No	1650	218.25	509.25	3601.13
r	amming					
7 0	Cost of plants raised in	No	1650	16.84	39.29	27786.00
E	Departmental Nurseries					
P	Repair of Fencing	Rmt	1080	1.75	4.08	1890.00
Т	otal 6th Year Maintence					55846.13
1 7	th year maintenance (10%					
b	peating up of failures)	1				
2 F	Re-Digging of pits 45X45X45 cm	No	1650	477.25	1113.58	7874.63
	illing of pits 45X45X45 cm	No	1650	272.75	636.42	4500.38
4 0	Carriage of poly plants from nursery	No	1650	LS		3000.00
	o nearest road head near					5000.00
10.120	plantation site in motor transport					
	average distance 10 kms)				3000.00	
	Carriage of plants in poly bagsfrom	No	1650	218.00	508.67	7404.00
	oad side to	140	1050	210.00	508.07	7194.00
1	plantation site over a distance of 2					
10	ms uphill /downhill manually					
	Planting of plants in pits i/c	No	1000	210.07		
1		No	1650	218.25	509.25	3601.13
	amming	DI -				
1.0	Cost of plants raised in	No	1650	16.84	39.29	27786.00
	Departmental Nurseries					
	Repair of Fencing	Rmt	1080	1.75	4.08	1890.00
	otal 7th Year Maintence					55846.13
	8th year maintenance (10%	1				
	peating up of failures)					
2 F	Re-Digging of pits 45X45X45 cm	No	1650	477.25	1113.58	7874.63

			1650	272.75	636.42	4500.38
31	Filling of pits 45X45X45 cm	No	1650	LS		3000.00
4	Carriage of poly plants from nursery	No	1050			
	to nearest road head near					
	plantation site in motor transport				3000.00	
	(average distance 10 kms)	No	1650	218.00	508.67	7194.00
5	Carriage of plants in poly bagsfrom	NO	1050			
	road side to					
	plantation site over a distance of 2					
	kms uphill /downhill manually	No	1650	218.25	509.25	3601.13
6	Planting of plants in pits i/c	NO	1050			
	ramming	No	1650	16.84	39.29	27786.00
7	Cost of plants raised in	NO	1050			
	Departmental Nurseries	Rmt	1080	1.75	4.08	1890.00
	Repair of Fencing	KIIIL	1080		0.00	55846.13
	Total 8th Year Maintence	No			0.00	
1	9th year maintenance (10% beating	NO				
	up of failures)	No	1650	477.25	1113.58	7874.63
2	Re-Digging of pits 45X45X45 cm	No	1650	272.75	636.42	4500.38
3	Filling of pits 45X45X45 cm		1650	LS		3000.00
1	Carriage of poly plants from nursery to nearest road head near	NO	1050			
14.1	to nearest road head near					
	plantation site in motor transport				3000.00	
	(average distance 10 kms)		4650	218.00	508.67	7194.00
5	Carriage of plants in poly bagsfrom	No	1650	210.00	500.07	
	road side to					
	plantation site over a distance of 2					
	kms uphill /downhill manually			210.25	509.25	3601.13
6	Planting of plants in pits i/c	No	1650	218.25	509.25	5001.15
	ramming				20.20	27786.00
7	Cost of plants raised in	No	1650	16.84	39.29	27780.00
	Departmental Nurseries				4.00	1890.00
	Repair of Fencing	Rmt	1080	1.75	4.08	
	Total 9th Year Maintence				0.00	55846.13
1	10th year maintenance (10%				0.00	
	beating up of failures)					
2	Re-Digging of pits 45X45X45 cm	No	1650	477.25	1113.58	7874.63
3	Filling of pits 45X45X45 cm	No	1650	272.75	636.42	4500.38
	Carriage of poly plants from nursery	No	1650	LS		3000.00
D	to nearest road head near					
	plantation site in motor transport					
	(average distance 10 kms)				3000.00	
5	Carriage of plants in poly bagsfrom	No	1650	218.00	508.67	7194.00
·	road side to		2000		aanax330	ovacite doctorio
	plantation site over a distance of 2		1	1		
_	kms uphill /downhill manually	No	1650	210.25	500.25	3601.13
ō	Planting of plants in pits i/c	No	1650	218.25	509.25	5001.13
	ramming		4.550	10.01	20.20	07705.00
7	Cost of plants raised in	No	1650	16.84	39.29	27786.00
	Departmental Nurseries					
	Repair of Fencing	Rmt	1080	1.75	4.08	1890.00
	Total10th Year Maintence					55846.13
						745422.6
	D.Total New + Maintence					2161799.5

S.C Works	HA	15	25000	25000.00	375000
Lantana Eradication	HA	15	20000	20000.00	300000
Total E					675000
Total New + Maintenc Lantana eradication w					2836799.52
Increase 10%					283679.95
Total D+E					3120479.47
Departmental Charges above	s 17.5% of all				546083.91
Contigency 5 % of all a	bove				156023.97
Total contigency (F)					156023.97
Total Plantation + Cor	ntigency				3822587.35
Grand Total of Schem	10				3822587.35
Or Say					3822600.00
			8		
			Deputy Conse Palampurfor Palampurfor	est Division do	