(COMPENSATORY AFFORESTATION- FENCING WITH RCC FENCE POSTS) Norms for new plantation in Non-tribal areas (at wage rate of Rs. 300/- for non tribal areas)

Modal: 1100 Plants per hectare- Activity-wise calculations)

_	CHECK LIST SERIAL NU		18			
Sr. No.	SURVEY, DEMACATION & FENCING:-	Unit	Qty	Rate per unit at the wage rate of 150/-	Manday's involved	Amount at wage rate of Rs. 300/- for Non-Tribal areas
1	Survey & Demarcation of Plantion Area		7			
		Ha.	1	101.00	0.67	202
	Prepration/ Purchase of RCC Fence Post	No.	50	358.00	0.00	17900
	Carriage of RCC Fence Post upto 165 cm long over a distance of 2 km uphill/downhill	KM/No.	50	33.50	22.33	6700
	Preparation/ Digging og Holes of 20x30x50 cm	No.	50	9.06	3.02	906
- 5	Fixing of RCC Fence Post i/c Strutting	No.	50	7.16	2.39	716
	Carriage of B/Wire over distance 2 Kms uphill/downhill	KM/Qtl.	0.75	73.65	0.74	220.95
	Stretching & Fixing of Barbed Wire in 4 Strands	Rmt.	600	4.80	19.20	5760
	Interlacing of Thorny Bushes along the Fence	Rmt.	150	4.09	4.09	1227
	Cost of Barbed wire	Qtl.	0.75	6510.00	0.00	4882
ota	I-A / Survey, Demarcation & Fencing:					38513.95
	· · · · · · · · · · · · · · · · · · ·			,	Or Say	38500
	PLANTING:-					
	Bush Cutting in Strips (3mx3m)	Ha.	1	1192.80	7.95	2385.6
	Digging of Pits of 45x45x45 cm Size	No.	1100	9.54	69.96	20988
	Filling of Pits of 45x45x45 cm Size	No.	1100	2.72	19.95	5984
	Carriage of Plants in P. Bags over distance 2 Km uphill/downhill	KM/No.	1100	1.90	27.87	8360
\neg	Planting of Plants Raised in P/Bags	No.	1100	2.18	15.99	4796
	Consturction of Inspection Path	Rmt.	100	11.00	7.33	2200
	Cost of Sign Board, Carriage& Fixing I - B/ Planting:	No.	0	L/S	0.00	450
	reby Flatting.	A			ď.	45163.60
7	Total Foreign and Planting (A.D.)				Or Say	45160
	Total Fencing and Planting (A+B)					83660
	ms for Maintenance of Old Plantat	on in No	n-Tribal A	reas	4 - 1	
	MAINTENANCE	1			.A.1	
	1st year maintenance (30% beating up of fai Re - Digging of pits 45X45X45 cms	No .	220			,
	Filling of pits 45X45X45 cms	No	330 330	4.77	10.49	3148.2
	Planting of Plants Raised in P/Bags	No	330	2.72	5.98	1795.2
4	Carriage of Plants in P. Bags over distance 2 Km uphill/downhill	KM/No.	330	2.18 1.90	4.80 8.36	1438.8 2508
	Repair of fencing	Rmt	60	1.80	0.72	216
	Total 1st year maintenance			7 167	5.72	9106.20
			- H	Styles .	Or Say	9100
	2nd year maintenance (20% beating up of fa	ilures)	AN MG			
1	Re - Digging of pits 45X45X45 cms	No	220	4.77	7.00	2098.8
2	Filling of pits 45X45X45 cms	No	220	2.72	3.99	1196.8

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1 3	Planting of Plants Raised in P/Bags	No		_		. 70
4	Carriage of Plants in P. Bags over distance 2	No	220			20 959.2
	Km uphili/downiniii	INO	220	1.90	5.5	57 1672
5	Repair of fencing	RMT	60	100		
_	Total 2nd year maintenance		60	1.80	0.7	
_	and was to 10th main				10.0	6142.8
	3rd year to 10th maintenance (10% beating	up of failur	es)		Or Say	6140
1	Re-Digging of pits 45x45x45 cms	No	110	1		
1 2	Filling of pits 45X45X45 cms	No	110	1.77		-
3	Planting of Plants Raised in P/Bags	No	110	2.72		-
4	Carriage of Plants in P. Bags over distance 2 Km uphill/downhill	No	110			-
	Repair of fencing			1.50	2.7	9 836
-	Total 3rd year maintenance	RMT '	60	1.80	0.7	2 216
-	Total 510 year maintenance			2.00	0.7	3179.4
1	4th year Maintenance				Or Say	3180
	5th year Maintenance	,			· ·	3180
3	6th year Maintenance					3180
	7th year Maintenance					3180
	8th year Maintenance					3180
	9th year Maintenance			II.		3180
	10th year Maintenance					3180
	Total (C) Maintenance cost for 10	10000	l			3180
	Activity					40680
	- 1	Name of co	omponent	Non tribal		
	y == '			Areas (Amt		
ļ	Cleaning of areas infested with invasive	(Year-1)- C	loaring of	in Rs.		
	Alien Species upto 25%	new areas	learing of	15650.00		
l		(Year-11) 1	st Maint	4210.00		
		Of cleared		7210.00		2
		(Year-III) 2		1695.00		
		Of cleared		2033.00		
		year-IV)-3r	d Maint. Of	1695.00		
		cleared are	as			
	Total cost including Maint.		4	23250.00		
E	TOTAL NEW + MAINTENANCE + CL	EANING (A+B+C+D)=	1	47590.00
	Full Title of the Project:					
	Diversion of 2.26 ha of forest land	for constr	uction of	Kenderiva V	/idvalva	
	Ghumarwin within jurisdiction of E					1.2
	File No.:			P/SCH/19350	/2016	
	Date of Proposal:			2.12.2016	72010	
	"SCHEME FOR COMPENSATORY	AFFODE	TATION			
-						
1	Detail of degraded forest land/non-f	Bilaspur	li-	Village	Kalri	
	Tehsil	Naina De	<i>r</i> i Ii	Village	Naiii	
	Name of Division	Bilaspur	/1 j1	Range	Naina Devi J	i i
	Block/Compartment	C-27 Kalr	i (DPF	runge	ivama bevis	
	Area to be afforested (in hac)	10 27 11411	. (5	a Li	4.52	
-	Description of area:			5.00	4.52	
(i)	Whether the site selected for Compensation	atory Affor	estation is	a land bank o	or not:	YES
Cir	If the CA site is at such on the land blan	ık reasons	he given	- 1987 S		N.A.
(11)	If the CA site is other than the land blar In case of non forest area identified for	CA. then w	hat is the	distance of CA	site from	
lan	the adjoining forest boundary	or i, then v	is the	albeariou or or		1.1/4
()		Sandy loc	m mixed v	vith rocky stra	ıta	44. 11
	Soil Type:	Juliuj 100	Thinkey V			18
(v)	Topography: (a): Hilly	10.	77 15			,'Ai
-	(b): Slope: Medium	- Ja 11	W. 1			24.0
	IIn), stope, Mediani					1.3

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, 9I	Whether the area is bearing any root Schedule of Plantation Programmer	0 ma ma = :	ctation.	No	
3	Detail of yearwise break up of rqui	amme:			
(A) 1	Year			-	
	real	Area in	Rate P/hac	1	
+	0 th Year Fencing & Planting	Hact	20.44		
-	1 th Year	1.00			
	2 nd Year	1.00			
_		1.00	614	-0	
-	3 rd Year	1.00	318	0	
	4 th Year	1.00	318	0	
—	5 th Year	1.00	318		_
Į.	6 th Year	1.00	318		-
. 5	7 th Year	1.00			
	8th year		318		
(9th year	1.00	318		
	10th year	1.00	3180		
	Total (A):-	1.00	3180		
(B) C	cleaning of areas infested with inva	1.00	124340)	
7	Year	Area in			4
- 1		Area in Hact	Rate P/hac		
,	Year New				
Ī	1 th Year	1.00	15650.00		
	2 nd Year	1.00	4210.00		
	3rd year	1.00	1695.00		
	Total (B)	1.00	1695.00	,	
	Total (b)		23250.00		
-	Gross Total for 4 II		23230.00		
	Gross Total for 1 Hact (A+B):-	1.00	147590.00		
	Total C.A. Expenditure for rai	1.00			67106
4	Total C.A. Expenditure for rai Technical details:	sing of CA	147590.00 4.52		67106
4	Total C.A. Expenditure for rail Technical details: Technical details of Compensatory Af	sing of CA	147590.00 4.52	6	
4 a)	Total C.A. Expenditure for rai Technical details: Technical details of Compensatory Af General Details: The area will be close	sing of CA	147590.00 4.52	6	
4 (a)	Total C.A. Expenditure for rail Technical details: Technical details of Compensatory Afficant General Details: The area will be close moisture and water level	sing of CA	147590.00 4.52	6	
4 a) b)	Total C.A. Expenditure for rail Technical details: Technical details of Compensatory Afficial Details: The area will be close moisture and water level Spacing: 3.00x3.00	forestation So	147590.00 4.52 cheme are as follows: e the vegetation cover to	o enhance	the
4 (a) (b) (b) (c) (c)	Total C.A. Expenditure for rai Technical details: Technical details of Compensatory Af General Details: The area will be close moisture and water level Spacing: 3.00x3.00 Species: Khair, Shisham, Chil and med	forestation So	147590.00 4.52 cheme are as follows: e the vegetation cover to	o enhance	the
4 (a) (b) (c) (c)	Total C.A. Expenditure for rain Technical details: Technical details of Compensatory Afford General Details: The area will be closs moisture and water level Spacing: 3.00x3.00 Species: Khair, Shisham, Chil and medetc.	forestation So ed to imporve	the vegetation cover to the Harar, Behra, Amla,	o enhance	the
a) b) c) d)	Total C.A. Expenditure for rain Technical details: Technical details of Compensatory Afford General Details: The area will be closs moisture and water level Spacing: 3.00x3.00 Species: Khair, Shisham, Chil and medetc. Plantation Method: Triangular Plantic	forestation Solution of to imporve	the vegetation cover to the Harar, Behra, Amla,	o enhance	the a, Jamu
4 a) b) c) d) e)	Total C.A. Expenditure for rail Technical details: Technical details of Compensatory Afficeneral Details: The area will be close moisture and water level Spacing: 3.00x3.00 Species: Khair, Shisham, Chil and medetc. Plantation Method: Triangular Plantin Soil and Moisture Conservation Work	forestation Solution of the design of CA forestation Solution of CA forestation Solution of CA forestation of CA foresta	the vegetation cover to the Harar, Behra, Amla,	o enhance	the a, Jamu
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Chief Conservator of Forest.
Bilaspur Forest Circlespur (nir.)

Divisional Forest Officer, **Bilaspur Forest Division** Bilaspur, HP.