No:- 12274 HP Forest Department

Dated Bliaspur, the 18 2 2019

From: Divisional Forest Officer, Bilaspur Forest Division.

District Bilaspur, HP

To: Executive Engineer.

Ghumarwin Division HPPWD Ghumarwin

Distt. Bilaspur, HP.

Subject: Diversion of 0.486 hectare of forest land in favour of HPPWD for the construction of link road from

Balhi to Chuwari Km 0/0 to 1/00 within the jurisdiction of Bilaspur Forest Division.

Sir.

Please refer to this office letter of even No. 7761 dated 24.11.2018, on the subject cited above.

2. As per observations raised by office of Nodal Officer (FCA) with regard to depositing of compensatory levies, revised CA/PCA scheme including 10 year maintenance is enclosed herewith. Similarly, the bill raised vide this office letter quoted above is also revised as under:-

Amount required to be deposited in Adhoc-CAMPA Account being Amount (in Rs.) maintained by Govt, of India *(a) Cost of Compensatory Afforestation 165051 (excluding 17.5% Departmental Charges) *(b) Cost of Additional Compensatory Afforestation (excluding 17.5% Departmental Charges) *(0) Cost of Penal Compensatory Afforestation 247576 (excluding 17.5% Departmental Charges) "rdf Cost of Catchment Area Treatment Plan 0 Cost of Wildlife Management Plan (e) *(f) (g) Cost of implementing the scheme for Safety Zone Area in respect of mining *(h) Cost of implementing phased Reclamation Plan of muck dumping site (excluding 17.5% Departmental Charges) 25% of CA cost towards Soil & Moisture Conservation *(i) Other Charges, if any (specify): 5% Contingencies on C.A. 6458 Other Charges, if any (specify): 5% Contingencies on Reclamation plan (k) of dumping site. Other Charges, if any (specify): Contingencies on PCA Cost 9686 Total 748771 11 AMOUNT REQUIRED TO BE DEPOSITED IN THE STATE GOVT. TREASURY *(a) Cost of Trees Departmental Charges on C.A. @17.5% of cost of C.A. (6) 22601 Departmental Charges on a/c of Reclamation plan @ 17.5% (c) *(d) Departmental Charges on a/c of PCA @ 17.5% Departmental Charges on a/c 25% C.A. cost towards Soil & Moisture (e) .0 Conservation @17.5%

6				
(5		,		
E				
0		2	۲	٦
_				

(1)	Value & Compensation on a/c of violation of FCA, 1980	900000
	Total	998025
m	Taxes	770025
	GST @ 18% on cost of F/Posts & B/Wire	7822
	I/tax on value of trees @ 2.85%	1183
	Edu cess on I/Tax	118
Total taxes	9123	
	G. Total (i/c taxes)	1755919

^{*}Write NA where Not applicable.

The compensatory levies mentioned above may be deposited strictly in accordance with the following guidelines: FOR AMOUNT(S) MENTIONED AT 2(I) TO BE DEPOSITED IN ADHOC-CAMPA (A) ACCOUNT

The payment to be deposited under CAMPA after generating challan through FC http://forestsclearance.nic.in and you should have submit the above mentioned challan in the bank while depositing the funds. The manual/steps to generate the online challan can be downloaded from the FC portal http://forestsclearance.nic.in_under_menu "Support"> Steps for generating challan for making payment for Stage-II clearance". No other mode of payment will be accepted.

"User agencies should proceed to start the process of uploading of demand letter, verification of demand & generation of challan only when they are in position to make payment immediately in any case not later than 10 days"

Notes

FOR AMOUNT(S) MENTIONED AT 2(II) TO BE DEPOSITED IN STATE GOVT. (B)

Amounts due towards Cost of Trees, Departmental Charges on C.A. @17.5% of cost of C.A. may be deposited in this office through cheque/DD in favour of Divisional Forest Officer, Bilaspur Forest Division, Distt. Bilaspur HP payable at Bilaspur, H.P.

The amounts due towards taxes i.e. GST & Income Tax may also be deposited in this office through cheque/DD in favour of Divisional Forest Officer, Bilaspur Forest Division, Distt. Bilaspur HP payable at Bilaspur, H.P.

11)

It is therefore, requested that the above revised levies may be deposited in accordance to the instructions contained on the subject matter and also submit point-wise compliance to the stipulations/conditions imposed in 'in-principal' approval so that further action is taken accordingly. Enel: As above

Yours faithfully.

Divisional Forest Officer Bilaspo Forest Division,





COMPENSATORY AFFORESTATION- FENCING WITH RCC FENCE POSTS) Norms for new plantation in Non-tribal areas for 2018-19

Sr. No	Particulars Of Works	Unit	Qty	Rate per	Amount @ Rs. 150/-for Non-Tribal areas	Manday's involved	Amount at wage rate o Rs. 225/- for Non-Tribal areas
A	SURVEY, DEMACATION & FENCI	NG:-					areas
1	Survey & Demarcation of Plantic Area	n Ha.	1	101,00	101.00	0.67	151.50
2	Prepration/ Purchase of RCC Fence Post	No.	50	250.00	12500.00	0.00	12500
3	Carriage of RCC Fence Post upto 165 cm long over a distance of 2 km uphill/ downhill	KM/No.	50	33.50	3350.00	22.33	5025
4 :	Preparation/ Digging og Holes of 20x30x50 cm	No.	50	9,06	453.00	3.02	679.5
5	Fixing of RCC Fence Post I/c Strutting	No.	50	7.16	358.00	2.39	537
6	Carriage of B/Wire over distance 2 Kins uphill/downhill	KM/Qti.	0.75	73.65	110.48	0.74	165.71
7.	Stretching & Fixing of Barbed Wire in 4 Strands	Rmt.	600	4.80	2880.00	19.20	4320
8	Interlecing of Thorny Bushes along the Fence	Rmt.	150	4.09	613.50	4.09	920.25
9	Cost of Barbed wire	Qtl	0.75	6510.00	4882.50	0.00	4882
	Total -A / Survey, De	marcation 8	Fencing:		1002130	0.00	29180.96
_	· · · · · · · · · · · · · · · · · · ·		-			Or Say	29200
В	PLANTING:-						20200
2	Bush Cutting in Strips (3mx3m)	Ha.	1	1192.80	1192.80	7.95	1789.2
3	Digging of Pits of 45x45x45 cm Size	No.	1100	9.54	10494.00	69.96	15741
4	Filling of Pits of 45x45x45 cm Suze Carriage of Plants in P. Bags over		1100	2.72	2992.00	19.95	4488
	distance ? Km uphill/downhill	KM/No.	1100	1.90	4180.00	27.87	6270
	Planting of Plants Raised in P/Bags	No.	1100	2.18	2398.00	15.99	3597
	Consturction of Inspection Path	Rmt.	100	11.00	1100.00	7.33	1650
	Cost of Sign Board, Carriage& Fixing	No.	0	L/S	450.00	2.00	450
		Total - B/ PI	anting:			-	33985.20
						Or Say	34000
Tot	al Fencing and Planting (A+B)						63200

1	Norms for Maintenance	of Old Di-	a make and a secretar	A 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			_
C	Norms for Maintenance	of Old Pil	intation in	Non-Trib	al Areas f	or 2018-1	9
	Lot year maintenance (30% bea	ling up of fa	William A				
1	Re - Digging of pits 45X45X45 cm	is No	330	4 70			
			330	4.77	1574.10	10.49	2361.1
2	Filling of pits 45X45X45 cms	No	330	2,72	897.60		10000
3	Planting of Plants Raised in	No	330	2.18	719.40	5.98	1346.
	P/Bags ·	10.30	550	AIAD	7.19.40	4.80	1079.
4	-Carriage of Plants in P. Bags over distance 2 Km uphill/downhill	KM/No.	330	1.90	1254.00	8.36	188
5	Repair of fencing	Rmt	60	1.80	100.00		
	Total 1st year maintenance		- 50	1.80	108.00	0.72	162
				_			6829.65
	2nd year maintenance (20%					Or Say	6850
	beating up of failures)		1 98	1			
1	Re - Digging of pits 45X45X45 cms	No	220	4,77	1049.40	7.00	1574.1
2	Filling of pits 45X45X45 cms	No	220	2.72	598,40	3.99	897.6
3	Planting of Plants Raised in P/Bags	Na	220	2.18	479.60	3.20	719.4
4	Carriage of Plants in P. Bags over distance 2 Km uphill/downhill	No	220	1.90	835.00	5.57	1254
5	Repair of fencing	RMT	60	1.80	108.00	0.72	
	Total 2nd year maintenance		7	2,00	100.00	.0.72	162
				_		Or Say	4607.1
	3rd year to 10th maintenance (10% beating up of failures)					Of Say	4600
1	Re - Digging of pits 45X45X45 cms	No	110	4.77	524.70	3.50	787.05
2	Filling of pits 45X45X45 cms	No	110	2.72	299.20	1.99	440.0
3	P/Bags	No	110	2.18	239.80	1.60	448.8 359.78
4	distance 2 Km uphill/downhill	No	110	1.90	418.00	2.79	627
3		TMS	60	1.80	108.00	0.72	2.45
	Total 3rd year maintenance			2.00	100.00	0./2	1,62
						Or Say	2384.63
1	4th year Maintenance					Or Say	2400
	5th year Maintenance						2400
3	6th year Maintenance						2400
4	7th year Maintenance						2400
	8th year Maintenance						
	9th year Maintenance					_	2400
	10th year Maintenance						2400
	Total (C) Maintenance cost for 10	vears					30650

	<u> </u>			C					
/ P	Activity	Name of component	Non tribal Areas (Amt in Rs.	Remarks					
	Cleaning of areas infested with invasive Alien Species upto 75%.	(Year-1)- Clearing of new areas	23700.00	Norms include:- i)					
	invasive Anon Species upto 75%.	(Year-11) 1st Maint. Of cleared areas	5200.00	Cutting/removal/disposal of Lantana (CRS method) II)Cleaning of Lantana (sprouts) and seeding one time after					
		(Year-III) 2nd Maint. Of cleared areas	3200.00	first cut for new areas. (iii) Cleaning of Lantana (Sprouts) and seedings					
		year-IV)-3rd Maint. Of cleared areas	3200.00	three times through out the year for maint. Of areas. (Iv)-Broadcast sowing of grass seed. (v) Tending operations. (vi) Contingencies for tools, photos, documentation, work shops etc.					
	Total cost including Maint.		35300.00	35300					
E	TOTAL NEW + MAINTENAN	NCE + CLEANING	33200.00	129150.00					
	(A+B+C+D)=								
	road from Balhi to Chuwari Ktn 0/0 to 1/00 within the jurisdiction of Bilaspur Forest Division. FP/HP/ROAD/8199/2014 Date of Proposal: 24.11.2014								
	"SCHEME FOR COMPENSATORY AFFORESTATION" Diversion of 0.486 hectare of forest land in favour of HPPWD for the construction of link road from Baihi to Chuwari Km 0/0 to 1/00 within the jurisdiction of Bilaspur Forest Division.								
1	Detail of degraded forest lar		ATT COLUMN TO THE PARTY OF THE						
	District Tehsil	Bilaspur Sadar	Village						
	Name of Forest Division		Range	Sadar					
	Block/Compartment	DPF Bariyance of Sa		Javai					
	Area to be afforested (in Hact.)	1							
2	Description of area:								
(0)	Whether the site selected for C	ompensatory		YES					
(ii)	If the CA site is other than the			N.A.					
(iii)	In case of non forest area ident			N.A.					
(iv)	Soil Type:	Sandy loom mixed	with rock						
(v)	Topography:								
	((a): Httly								
	(b): Slope: Medium								
(vi)	Whether the area is bearing an	y root stock of veget	ation:	No					



Schedule of Plantation Programme:

Detail of yearwise break up Year	Area in Hact	Rate P/hac	Total
0th Year Fencing & Planting	1.00	63200	63200
1 Year	1.00	6850	6850
2 nd Year	1.00	4600	4600
3 ^{nt} Year	1.00	2400	2400
4 th Year	1.00	2400	2400
5 th Year	1.00	2400	2400
6 th Year	1.00	2400	2400
7th Year	1.00	2400	2400
Ith year	1.00	2400	2400
th year	1.00	2400	2400
Oth year	1.00	2400	2400
Fotal (A):-	1.00	2.00	93850

(B) Cleaning of areas infested with invasive Alien Species upto 75%. Year Area in Rate P/hac Total Hact Amount Year New 1.00 23700 1th Year 1.00 2nd Year 1.00 3200 3rd year Total (B):-1.00 35300 Gross Total for 1 Hact 1.00 129150 (A+B):-

Proposal	for	land	diversion =	1 hac
----------	-----	------	-------------	-------

tal C.A. Expenditure for raising of CA	1	129150
Contingency Charges @5%		6458
Departmental Charges @ 17.5%		22601
GST @ 18% on cost of Fence Posts and B/Wir	e e	3129
Grant Total of CA including taxes		161338

5	Technical details:
	Technical details of Compensatory Afforestation Schools 6.11
a)	General Details: The area will be closed to imporve the vegetation cover to enhance the moisture and water level
b)	Spacing: 3.00x3.00
(3)	Species: Khair, Shisham, Chil and medical species i.e. Harar, Behra, Amia, Arjun Ritha, Jamun
d)	Plantation Method: Triangular Planting/ Pit digging
e)	enhance the moisture and water level in the area
0	Protection (Fencing, Watch Man, People's Participation etc.):-
g)	Proposed Monitoring Mechanism:- As per guidelines.

Any other information:- Nii		C
Detail of Plants to be Planted: Area to be afforested.		
Number of plants to be afforested per Hact.: Total number of plants includes	1100	Hac
Total Cost of plants	2530	Nos
Grand total financial outlay of CA Scheme (In Rs.):-	14.19 P	01
the the thinks.):-	1972	239

Approved

Forest Circle Bilaspur (H.P.)

Divisional Forest Officer, Bilasour Forest Division, Distt. Bilaspur, HP



Himachal Pradesh State CAMPA

NAL COMPENSATORY AFFORESTATION- FENCING WITH RCC FENCE POSTS} Norms for new plantation in Non-tribal areas for 2018-19

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

A. No.	Modal: 1100 CHE	CK LIST S	ERIAL N	UMBER.	18		
5r. No.	Particulars Of Works	Unit	Qty	Rate per	Amount @ Rs. 150/-for	Manday's involved	Amount at wage rate of Rs. 225/- for Non-Tribal
A	SURVEY, DEMACATION & FENC	ING.					areas
1	Survey & Demarcation of Planti	on Ha.	1 1	101.00	101.00	0.67	
2	Area Prepration/ Purchase of RCC			(A) Take		0.07	151.5
	Fence Post	No.	50	250.00	12500.00	0.00	1250
3	Carriage of RCC Fence Post upto 165 cm long over a distance of 2 km uphili/ downhill	KM/No.	50.	33.50	3350.00	22.33	502
4:	Preparation/ Digging og Holes of 20x30x50 cm	No.	e 50	9.06	453.00	3.02	679,5
5	Fixing of RCC Fence Post I/C Strutting	No.	50	7,16	358.00	2.39	537
6	Carriage of B/Wire over distance 2 Kms uphili/downhill	KM/Qtl.	0.75	73.65	110.48	0.74	165.71
7	Stretching & Fixing of Barbed	Rmt.					
	Wire in 4 Strands	Battes:	600	4.80	2880.00	19.20	4320
	Interlacing of Thorny Bushes along the Fence	Rmt,	150	4.09	613.50	4.09	920.25
9	Cost of Barbed wire	Qt/.	0.75	6510.00			
-	Total -A / Survey, De	marcation &	Fencing:	9510.00	4882.50	0.00	4882
-			- distance		_		29180.96
	PLANTING:-					Or Say	29200
2 1	Bush Cutting In Strips (3mx3m)	Ha.	1	1192.80	1192.807		
	Digging of Pits of 45x45x45 cm Size	No.	1100	9.54	10494.00	7.95	1789,2
	illing of Pits of 45x45x45 cm Suze	No.	1100	2.72	2992:00	69.96	15741
4: 10	arriage of Plants in P. Bags over	KM/No.	1100	1.90	4180.00	19.95	4488
	listance 2 Km uphill/downhill	1	-C***	4,50	4180.001	27.87	6270
5 P	lanting of Plants Raised in	No.	1100	2.18	2200.00		
6 C	/Bags onsturction of inspection Path		15.75	W. 40	2398.00	15.99	3597
		Rmt.	100	11.00	1100.00	7.33	1650
7 Co	ost of Sign Board, Carnage& is	Vo.	0	L/S	450.00	2.00	450
		Total - B/ Pla	nting				
Tori							33985.20
iotal	Fencing and Planting (A+B)	-			- (or Say	34000
							63200

H.	MAINTENANCE				-	r 2018-19	
1	1st year maintenance (30% beati	ng up of fall	(uras)				_
	Re - Digging of pits 45X45X45 cms		330	4.77	1574.10	10.49	2361
2'	Filling of pits 45x45x45 cms	No	r 330	2.72	897.60	5.98	234
3	Planting of Plants Raised In P/Bags	No	330	2.18	719.40	4.80	1079
4	Carriage of Plants in P. Bags over distance 2 Km uphill/downhill	KM/No.	330	1,90	1254.00	8.36	18
5	Repair of fencing	Rmt	60	1.80	108.00	0.72	1
	Total 1st year maintenance						6829.
						Or Say	685
	2nd year maintenance (20% beating up of failures)						00.
	The state of the s	No	220	4.77	1049.40	7.00	1574
	Filling of pits 45X45X45 cms	No	220	2.72	598.40	3,99	897
	Planting of Plants Raised in P/Bags	No	220	2.18	479,60	3.20	719
0	Carriage of Plants In P. Bags over distance 2 Km uphill/downhill	No	220	1,90	836.00	5.57	12
	Repair of fencing	RMT	60	1.80	108.00	0.771	_
	Total 2nd year maintenance	TOWN T		4,00	108.00	0.72	10
	- I a a a a a a a a a a a a a a a a a a			_	_	Ou Con	4607
	3rd year to 10th maintenance (10% beating up of fallures)					Or Say	460
	Re - Digging of pits 45X45X45 cms	No	110	4,77	524.70	3.50	787.0
	Filling of pits 45X45X45 cms	No	110	2.72	299.20	1.99	448
	P/Bags	No	110	2.18	239.80	1.60	359.7
	Carriage of Plants in P. Bags over distance 2 Km uphill/downhill	No	110	1.90	418.00	2.79	62
		RMT	60	1.80	108.00	0.72	16
_	Total 3rd year maintenance					0.72	2384.6
						Or Say	240
	4th year Maintenance						240
	5th year Maintenance						240
	6th year Maintenance						240
	7th year Maintenance						240
	8th year Maintenance						240
	9th year Maintenance		2				240
7	10th year Maintenance						240
	Total (C) Maintenance cost for 1	0 years					30650

invasive Alien Species upto 75%. New areas	1	Activity	Name of component	Non triba Areas (Amt In Rs.	l Rema	irks
Total cost including Maint. 35300.00 35300 129150.00	1	Cleaning of areas infested with Invasive Alien Species upto 75%.		23700.00	0 Norms Include:- i)	
(Sprouts) and seeding one time and sprouts) and seeding of Lantana (Sprouts) and seeding of Lantana (Sprouts) and seeding seed areas of Lantana (Sprouts) and seedings of Lantana (Lantana (Lantana Lantana (Lanta	/		(Year-11) 1st Maint.	5200.00	(CRS method) ii)Clear	nine of Lantana
Vear-IV}-3rd Maint. Of Cleared areas 3200.00 three times through out the year for maint. Of areas. (IV}-Broadcast sowing of grass seed. (V) Tending operations. (VI) Contingencies for tools, photos, documentation, work shops etc. 129150.00 35300 129150.00 E TOTAL NEW + MAINTENANCE + CLEANING 129150.00 129150.00 129150.00 129150.00 129150.00 129150.00 129150.00 129150.00 129150.00 129150.00 129150.00 129150.00 129150.00 129150.00 129150.00 129150.00 129150.00 129150.00 129150.00 129150.00 129150.00 129150.00 129150.00 129150.00 129150.00 129150.00 129150.00 129150.00 129150.00 129150.00 129150.00 129150.00 129150.00 129150.00 129150.00 129150.00 129150.00 129150.00 129150.00 129150.00 129150.00 129150.00 129150.00 129150.00 129150.00 129150.00 129150.00 129150.00 129150.00 129150.00 129150.00 129150.00 129150.00 129150.00 129150.00 129150.00 129150.00 129150.00 129150.00 129150.00 129150.00 129150.00 129150.00 129150.00 129150.00 129150.00 129150.00 129150.00 129150.00 129150.00 129150.00 129150.00 129150.00 129150.00 129150.00 129150.00 129150.00 129150.00 129150.00 129150.00 129150.00 129150.00 129150.00 129150.00 129150.00 129150.00 129150.00 129150.00 129150.00 129150.00 129150.00 129150.00 129150.00 129150.00 129150.00 129150.00 129150.00 129150.00 129150.00 129150.00 129150.00 129150.00 129150.00 129150.00 129150.00 129150.00 129150.00 129150.00 129150.00 129150.00 129150.00 129150.00 129150.00 129150.00 129150.00 129150.00 129150.00 129150.00 129150.00 129150.00 129150.00 129150.00 129150.00 129150.00 129150.00 129150.00 129150.00 129150.00 129150.00 129150.00 129150.00 129150.00 129150.00 129150.00 129150.00 129150.00 129150.00 129150.00 129150.00 129150.00 129150.00 129150.00 129150.00 129150.00 129150.			(Year-III) 2nd Maint.	3200.00	(sprouts) and seeding first cut for new area	g one time after
TOTAL NEW + MAINTENANCE + CLEANING (A+B+C+D)= Full Title of the Project:		ō	year-IV)-3rd Maint, Of 3200		0.00 (maint. Of areas. (lv)-Broadcast sowing of grass seed. (lv) Tending operations. (vi) Contingencies for tools, photos, documentation, work	
TOTAL NEW + MAINTENANCE + CLEANING (A+B+C+D)= Full Title of the Project: Diversion of 0.486 Hact forest land for the construction of link road from Balhi to Chuwari Kms 0/0 to 1/00 within the jurisdiction of Bilaspur Forest Division, Distr. Bilaspur, HP File No: SCHEME FOR COMPENSATORY AFFORESTATION (PENAL)" Detail for Penal Compensatory Afforestation scheme to be carried out in lieu of 5 times broken area i.e. 0.30x5=1.5 hac for the construction of link road fromBalhi to Chuwari Kms 0/0 to 1/00 within the jurisdiction of Bilaspur Forest Division, Distr. Bilaspur, HP. 1 Detail of degraded forest land/non-forest land: District Bilaspur Bilaspur Village DPF Bariyance Sadar Name of Forest Division Bilaspur Block/Compartment DPF Bariyance of Sadar Range Area to be afforested under Penal CA (5 times of broken area i.e. 0.30x5= 1.5 1.5 hac) Description of area: Whether the site selected for Compensatory Whether the site selected for Compensatory Whether the site selected for Compensatory Soil Type: Sandy loom mixed with rocky strata [a) Hilly Soil Type: Sandy loom mixed with rocky strata	-	Total cost including Maint.		00 00525		
Full Title of the Project: Diversion of 0.486 Hact forest land for the construction of Bilaspur Forest Division, Distr. Bilaspur, HP Bilaspur, HP Date of Proposal:	E	TOTAL NEW + MAINTENANCE	CE + CLEANING	5500.00		
Diversion of 0.486 Hact forest land for the construction of link road from Balhi to Chuwari Kms 0/0 to 1/00 within the furisdiction of Bilaspur Forest Division, Distr. Bilaspur, HP File No.: Set FP/HP/Road/8199/2014 24.11.2014 "SCHEME FOR COMPENSATORY AFFORESTATION (PENAL)" Detail for Penal Compensatory Afforestation scheme to be carried out in lieu of 5 times broken area i.e. 0.30x5=1.5 hac. for the construction of link road fromBalhi to Chuwari Kms 0/0 to 1/00 within the jurisdiction of Bilaspur Forest Division, Distr. Bilaspur, HP. 1 Detail of degraded forest land/non-forest land; District Bilaspur Village DPF Bariyance Tehsil Sadar Name of Forest Division Bilaspur Range Sadar Name of Forest Division Bilaspur Range Sadar Area to be afforested under Penal CA (5 times of broken area i.e. 0.30x5= 1.5 hac) 2 Description of area: 1 Whether the site selected for Compensatory YES If the CA site is other than the land blank, reasons II la case of non forest area identified for CA, then N.A. Soil Type: Sandy loom mixed with rocky strata [a) Hilly		(A+B+C+D)=		1	129150.0	20
"SCHEME FOR COMPENSATORY AFFORESTATION (PENAL)" Detail for Penal Compensatory Afforestation scheme to be carried out in lieu of 5 times broken area i.e. 0.30x5=1.5 hac. for the construction of link road fromBalhi to Chuwari Kms 0/0 to 1/00 within the jurisdiction of Bilaspur Forest Division, Distr. Bilaspur, HP. 1 Detail of degraded forest land/non-forest land: District Bilaspur Village DPF Barlyance Tehsil Sadar Name of Forest Division Bilaspur Range Sadar Block/Compartment DPF Barlyance of Sadar Range Area to be afforested under Penal CA (5 times of broken area i.e. 0.30x5= 1.5 hac) 2 Description of area: Whether the site selected for Compensatory YES If the CA site is other than the land blank, reasons N.A. Is cold Type: Sandy loom mixed with rocky strata (a) Hilly (a) Hilly		Diversion of 0.486 Hact forget	land to it	ction of li	nk road from Balh	i to
Detail for Penal Compensatory Afforestation scheme to be carried out in lieu of 5 times broken area i.e. 0.30x5=1.5 hac. for the construction of link road fromBalhi to Chuwarf Kms 0/0 to 1/00 within the jurisdiction of Bilaspur Forest Division, Distr. Bilaspur, HP. Detail of degraded forest land/non-forest land: District Bilaspur Village OPF Barlyance Tehsil Sadar Name of Forest Division Bilaspur Range Sadar Block/Compartment DPF Barlyance of Sadar Range Area to be afforested under Penal CA (5 times of broken area i.e. 0.30x5= 1.5 1.5 hac) Description of area: Whether the site selected for Compensatory YES If the CA site is other than the land blank, reasons In case of non forest area identified for CA, then N.A. Soil Type: Sandy loom mixed with rocky strata [a) Hilly		Diversion of 0.486 Hact forest i Chuwari Kms 0/0 to 1/00 with Bilaspur,HP File No.;	land for the constru in the jurisdiction o	y ouaspur	Forest Division, D.	if to
broken area i.e. 0.30x5=1.5 hac, for the construction of link road fromBalhi to Chuwari Kms 0/0 to 1/00 within the jurisdiction of Bilaspur Forest Division, Distr. Bilaspur, HP. 1 Detail of degraded forest land/non-forest land: District Bilaspur Village DPF Barlyance Tehsil Sadar Village DPF Barlyance Block/Compartment DPF Barlyance of Sadar Range Area to be afforested under Penal CA (5 times of broken area i.e. 0.30x5= 1.5 1.5 hac) Description of area: Whether the site selected for Compensatory YES If the CA site is other than the land blank, reasons In case of non forest area identified for CA, then N.A. Soil Type: Sandy loom mixed with rocky strata [a) Hilly		Olversion of 0.486 Hact forest i Chuwari Kms 0/0 to 1/00 with Bilaspur,HP File No.: Date of Proposal:	land for the constru in the jurisdiction o	/HP/Road	Forest Division, D. /8199/2014	istt.
Detail of degraded forest land/non-forest land: District Bilaspur Village DPF Barlyance Tehsil Sadar Name of Forest Division Bilaspur Range Sadar Block/Compartment DPF Barlyance of Sadar Range Area to be afforested under Penal CA (5 times of broken area i.e. 0.30x5= 1.5 Description of area: Whether the site selected for Compensatory YES If the CA site is other than the land blank, reasons N.A. In case of non forest area (dentified for CA, then N.A. Soil Type: Sandy loom mixed with rocky strata		Diversion of 0.486 Hact forest i Chuwari Kms 0/0 to 1/00 with Bilaspur, HP File No.: Date of Proposal: "SCHEME FOR CO! Detail for Penal Course	land for the constru in the jurisdiction of FP, MPENSATORY AF	/HP/Road 24.11.	/8199/2014 2014 ATION (PENAL)	istt.
Tehsil Sadar Name of Forest Division Bilaspur Range Sadar Name of Forest Division Bilaspur Range Sadar Block/Compartment DPF Bariyance of Sadar Range Area to be afforested under Penal CA (5 times of broken area i.e. 0.30x5= 1.5 L5 hac) Description of area: Whether the site selected for Compensatory YES If the CA site is other than the land blank, reasons N.A. In case of non forest area identified for CA, then N.A. Soil Type: Sandy loom mixed with rocky strata Topography: (a) Hilly	4	Diversion of 0.486 Hact forest in Chuwari Kms 0/0 to 1/00 with Blaspur, HP File No.: Date of Proposal: "SCHEME FOR COI Detail for Penal Compensatory broken area i.e. 0.30x5=1.5 hacking the first of 1/00 within the just	land for the construin the furisdiction of FP. MPENSATORY AF Afforestation sche E. for the constructivisdiction of Bilaspi	/HP/Road 24.11. FFOREST/	/8199/2014 2014 ATION (PENAL)* carried out in lieu	of 5 times
Sadar Sadar Sadar Sadar Sadar Block/Compartment DPF Bariyance of Sadar Range Sadar DPF Bariyance of Sadar Range Sadar DPF Bariyance of Sadar Range Sadar Sadar Sadar Range Sadar Sadar Range Sadar	1	Diversion of 0.486 Hact forest in Chuwari Kms 0/0 to 1/00 with Bilaspur,HP File No.; Date of Proposal: "SCHEME FOR COID Detail for Penal Compensatory broken area i.e. 0.30x5=1.5 hack Kms 0/0 to 1/00 within the just Detail of degraded forest land/	land for the construin the furisdiction of FP. MPENSATORY AF Afforestation sche c. for the constructivisdiction of Bilaspu	/HP/Road 24.11. FFOREST/	/8199/2014 2014 ATION (PENAL)* carried out in lieu	of 5 times
Block/Compartment DPF Bariyance of Sadar Range Sadar Area to be afforested under Penal CA (5 times of broken area i.e. 0.30x5= 1.5	1	Diversion of 0.486 Hact forest in Chuwari Kms 0/0 to 1/00 with Bilaspur, HP File No.: Date of Proposal: "SCHEME FOR COI Detail for Penal Compensatory broken area i.e. 0.30x5=1.5 hack Kms 0/0 to 1/00 within the just betail of degraded forest land/District Bill Tehsil	and for the construin the furisdiction of FP MPENSATORY AF Afforestation sche c. for the constructivistiction of Bilaspir non-forest lands-	/HP/Road 24.11. FFOREST/ eme to be a ion of link ur Forest	/B199/2014 2014 ATION (PENAL)* carried out in lieu x road fromBalhi t Division, Distr. Bili	of 5 times of Chuwari aspur,HP.
Area to be afforested under Penal CA (5 times of broken area i.e. 0.30x5= 1.5 lbs.) 2. Description of area: Whether the site selected for Compensatory YES	1	Diversion of 0.486 Hact forest in Chuwari Kms 0/0 to 1/00 with Bilaspur, HP File No.: Date of Proposal: "SCHEME FOR CO! Detail for Penal Compensatory broken area i.e. 0.30x5=1.5 hack Kms 0/0 to 1/00 within the just be supported by the control of the control o	and for the construin the furisdiction of FP MPENSATORY AF Afforestation sche c. for the constructivistiction of Bilaspi non-forest land- aspur Vil dar Vil	/HP/Road 24.11. FFOREST/ eme to be a ion of link ur Forest	/B199/2014 2014 ATION (PENAL)* carried out in lieu x road fromBalhi t Division, Distr. Bili	of 5 times of Chuwari aspur,HP.
Description of area: Whether the site selected for Compensatory YES	1	Diversion of 0.486 Hact forest in Chuwari Kms 0/0 to 1/00 with Bilaspur, HP File No.: Date of Proposal: "SCHEME FOR CO! Detail for Penal Compensatory broken area i.e. 0.30x5=1.5 hack Kms 0/0 to 1/00 within the just be supported by the compensatory broken area i.e. 0.30x5=1.5 hack Kms 0/0 to 1/00 within the just broken area i.e. 0.30x5=1.5 hack Kms 0/0 to 1/00 within the just broken area i.e. 0.30x5=1.5 hack Kms 0/0 to 1/00 within the just broken area i.e. 0.30x5=1.5 hack Kms 0/0 to 1/00 within the just broken area i.e. 0.30x5=1.5 hack Kms 0/0 to 1/00 within the just broken area i.e. 0.30x5=1.5 hack Kms 0/0 to 1/00 within the just broken area i.e. 0.30x5=1.5 hack Kms 0/0 to 1/00 within the just broken area i.e. 0.30x5=1.5 hack Kms 0/0 to 1/00 within the just broken area i.e. 0.30x5=1.5 hack Kms 0/0 to 1/00 within the just broken area i.e. 0.30x5=1.5 hack Kms 0/0 to 1/00 within the just broken area i.e. 0.30x5=1.5 hack Kms 0/0 to 1/00 within the just broken area i.e. 0.30x5=1.5 hack Kms 0/0 to 1/00 within the just broken area i.e. 0.30x5=1.5 hack Kms 0/0 to 1/00 within the just broken area i.e. 0.30x5=1.5 hack Kms 0/0 to 1/00 within the just broken area i.e. 0.30x5=1.5 hack Kms 0/0 to 1/00 within the just broken area i.e. 0.30x5=1.5 hack Kms 0/0 to 1/00 within the just broken area i.e. 0.30x5=1.5 hack Kms 0/0 to 1/00 within the just broken area i.e. 0.30x5=1.5 hack Kms 0/0 to 1/00 within the just broken area i.e. 0.30x5=1.5 hack Kms 0/0 to 1/00 within the just broken area i.e. 0.30x5=1.5 hack Kms 0/0 to 1/00 within the just broken area i.e. 0.30x5=1.5 hack Kms 0/0 to 1/00 within the just broken area i.e. 0.30x5=1.5 hack Kms 0/0 to 1/00 within the just broken area i.e. 0.30x5=1.5 hack Kms 0/0 to 1/00 within the just broken area i.e. 0.30x5=1.5 hack Kms 0/0 to 1/00 within the just broken area i.e. 0.30x5=1.5 hack Kms 0/0 to 1/00 within the just broken area i.e. 0.30x5=1.5 hack Kms 0/0 to 1/00 within the just broken area i.e. 0.30x5=1.5 hack Kms 0/0 to 1/00 within the just broken area i.e. 0.30x5=1.5 hack Kms 0/0 t	and for the construint the furisdiction of PP MPENSATORY AF Afforestation sche construction of Bilaspi in the construction o	/HP/Road 24.11. FFOREST/ eme to be a fon of line ur Forest	/8199/2014 2014 2014 ATION (PENAL)* carried out in lieu k road fromBalhi t Division, Distt. Bil. DPF Barlyance Sadar	of 5 times of Chuwari aspur,HP.
Whether the site selected for Compensatory YES		Diversion of 0.486 Hact forest in Chuwari Kms 0/0 to 1/00 with Bilaspur, HP File No.: Date of Proposal: "SCHEME FOR CO! Detail for Penal Compensatory broken area i.e. 0.30x5=1.5 hack Kms 0/0 to 1/00 within the just be supported by the compensatory broken area i.e. 0.30x5=1.5 hack Kms 0/0 to 1/00 within the just broken area i.e. 0.30x5=1.5 hack Kms 0/0 to 1/00 within the just broken area i.e. 0.30x5=1.5 hack Kms 0/0 to 1/00 within the just broken area i.e. 0.30x5=1.5 hack Kms 0/0 to 1/00 within the just broken area i.e. 0.30x5=1.5 hack Kms 0/0 to 1/00 within the just broken area i.e. 0.30x5=1.5 hack Kms 0/0 to 1/00 within the just broken area i.e. 0.30x5=1.5 hack Kms 0/0 to 1/00 within the just broken area i.e. 0.30x5=1.5 hack Kms 0/0 to 1/00 within the just broken area i.e. 0.30x5=1.5 hack Kms 0/0 to 1/00 within the just broken area i.e. 0.30x5=1.5 hack Kms 0/0 to 1/00 within the just broken area i.e. 0.30x5=1.5 hack Kms 0/0 to 1/00 within the just broken area i.e. 0.30x5=1.5 hack Kms 0/0 to 1/00 within the just broken area i.e. 0.30x5=1.5 hack Kms 0/0 to 1/00 within the just broken area i.e. 0.30x5=1.5 hack Kms 0/0 to 1/00 within the just broken area i.e. 0.30x5=1.5 hack Kms 0/0 to 1/00 within the just broken area i.e. 0.30x5=1.5 hack Kms 0/0 to 1/00 within the just broken area i.e. 0.30x5=1.5 hack Kms 0/0 to 1/00 within the just broken area i.e. 0.30x5=1.5 hack Kms 0/0 to 1/00 within the just broken area i.e. 0.30x5=1.5 hack Kms 0/0 to 1/00 within the just broken area i.e. 0.30x5=1.5 hack Kms 0/0 to 1/00 within the just broken area i.e. 0.30x5=1.5 hack Kms 0/0 to 1/00 within the just broken area i.e. 0.30x5=1.5 hack Kms 0/0 to 1/00 within the just broken area i.e. 0.30x5=1.5 hack Kms 0/0 to 1/00 within the just broken area i.e. 0.30x5=1.5 hack Kms 0/0 to 1/00 within the just broken area i.e. 0.30x5=1.5 hack Kms 0/0 to 1/00 within the just broken area i.e. 0.30x5=1.5 hack Kms 0/0 to 1/00 within the just broken area i.e. 0.30x5=1.5 hack Kms 0/0 to 1/00 within the just broken area i.e. 0.30x5=1.5 hack Kms 0/0 t	and for the construint the furisdiction of PP MPENSATORY AF Afforestation sche construction of Bilaspi in the construction o	/HP/Road 24.11. FFOREST/ eme to be a fon of line ur Forest	/8199/2014 2014 2014 ATION (PENAL)* carried out in lieu k road fromBalhi t Division, Distt. Bil. DPF Barlyance Sadar	of 5 times o Chuwari aspur,HP.
	2	Diversion of 0.486 Hact forest in Chuwari Kms 0/0 to 1/00 with Bilaspur, HP File No.: Date of Proposal: "SCHEME FOR COI Detail for Penal Compensatory broken area i.e. 0.30x5=1.5 hack Kms 0/0 to 1/00 within the just be supposed for the proposed forest land/District Bill Sack Name of Forest Division Bill Block/Compartment DPI Area to be afforested under Pen 1.5 hac) Description of areas:	land for the construin the furisdiction of FP, MPENSATORY AF Afforestation sche c. for the constructivisticition of Bilaspur non-forest land: aspur Rai F Bariyance of Sadar al CA (5 times of br	/HP/Road 24.11. FFOREST/ eme to be a fon of line ur Forest	/8199/2014 2014 2014 ATION (PENAL)* carried out in lieu k road fromBalhi t Division, Distt. Bil. DPF Barlyance Sadar	of 5 times o Chuwari aspur,HP.
y) Soil Type: Sandy loom mixed with rocky strata (a) Hilly	2 1	Diversion of 0.486 Hact forest in Chuwari Kms 0/0 to 1/00 with Bilaspur, HP File No.: Date of Proposal: "SCHEME FOR COI Detail for Penal Compensatory broken area i.e. 0.30x5=1.5 hack Kms 0/0 to 1/00 within the just in Charles in C	and for the construin the furisdiction of FP MPENSATORY AF Afforestation sche c. for the constructivisdiction of Bilaspir in a spur Raispur Ra	/HP/Road 24.11. FFOREST/ eme to be a fon of line ur Forest	/8199/2014 2014 2014 ATION (PENAL)* carried out in lieu k road fromBalhi t Division, Distt. Bil. DPF Barlyance Sadar	of 5 times o Chuwari aspur,HP.
Tenography: Sandy loom mixed with rocky strata (a) Hilly	2 i) ii)	Diversion of 0.486 Hact forest in Chuwari Kms 0/0 to 1/00 with Bilaspur,HP File No.; Date of Proposal: "SCHEME FOR CO! Detail for Penal Compensatory broken area i.e. 0.30x5=1.5 hack Kms 0/0 to 1/00 within the jurt betail of degraded forest land/District Billingstrand Billingstran	and for the construint the furisdiction of FP. MPENSATORY AF Afforestation schees, for the constructivisdiction of Bilaspunon-forest landsaspur Villar Barlyance of Sadar all CA (5 times of brownships).	/HP/Road 24.11. FFOREST/ eme to be a fon of line ur Forest	/B199/2014 2014 ATION (PENAL)* Carried out in lieu K road fromBalhi t Division, Distt. Bil. DPF Barlyance Sadar a i.e. 0.30x5=	of 5 times o Chuwari aspur,HP.
(a): Hilly	2 1) ii)	Diversion of 0.486 Hact forest in Chuwari Kms 0/0 to 1/00 with Bilaspur, HP File No.; Date of Proposal: "SCHEME FOR COI Detail for Penal Compensatory broken area i.e. 0.30x5=1.5 hact kms 0/0 to 1/00 within the just better the file of the control of the contro	and for the construint the furisdiction of FP. MPENSATORY AF Afforestation schees, for the constructivisdiction of Bilaspunon-forest landsaspur Villar Barlyance of Sadar all CA (5 times of brownships).	/HP/Road 24.11. FFOREST/ eme to be a fon of line ur Forest	/B199/2014 2014 ATTON (PENAL)* Carried out in lieu K road fromBalhi t Division, Distt. Bil. DPF Barlyance Sadar a i.e. 0.30x5= YES N.A.	of 5 times o Chuwari aspur,HP.
	2 i) ii) iii) iii)	Diversion of 0.486 Hact forest in Chuwari Kms 0/0 to 1/00 with Bilaspur, HP File No.: Date of Proposal: "SCHEME FOR COI Detail for Penal Compensatory broken area i.e. 0.30x5=1.5 hack Kms 0/0 to 1/00 within the just betail of degraded forest land/District Bill Sack Name of Forest Division Bill Block/Compartment DPI Area to be afforested under Pen 1.5 hac) Description of area: Whether the site selected for Compifer the Site of Compartment area identified to asso of non forest area identified in case of non forest area identified to Soil Type:	and for the construint the furisdiction of FP. MPENSATORY AF Afforestation sche E. for the constructivisdiction of Bilaspunon-forest landiaspur Villar Bariyance of Sadar al CA (5 times of businessatory blank, reasons 1 for CA, then	/HP/Road 24.11. FOREST, FOREST to be done of link for Forest lillage lillage Range roken are:	/B199/2014 2014 ATION (PENAL)* Carried out in lieu K road fromBalhi t Division, Distt. Bili DPF Barlyance Sadar a i.e. 0.30x5= YES N.A.	of 5 times o Chuwari aspur,HP.
	2 (i) (ii) (iii) (v) (v)	Diversion of 0.486 Hact forest is Chuwari Kms 0/0 to 1/00 with Bilaspur,HP File No.; Date of Proposal: "SCHEME FOR CO! Detail for Penal Compensatory broken area i.e. 0.30x5=1,5 hac Kms 0/0 to 1/00 within the jur Detail of degraded forest land/District Billing Sac Name of Forest Division Bile Block/Compartment DPI Area to be afforested under Pen 1.5 hac) Description of area: Whether the site selected for Comp if the CA site is other than the land in case of non forest area identified Soil Type: Sant Topography:	and for the construint the furisdiction of FP. MPENSATORY AF Afforestation sche E. for the constructivisdiction of Bilaspunon-forest landiaspur Villar Bariyance of Sadar al CA (5 times of businessatory blank, reasons 1 for CA, then	/HP/Road 24.11. FOREST, FOREST to be done of link for Forest lillage lillage Range roken are:	/B199/2014 2014 ATION (PENAL)* Carried out in lieu K road fromBalhi t Division, Distt. Bili DPF Barlyance Sadar a i.e. 0.30x5= YES N.A.	of 5 times o Chuwari aspur,HP.

No

129150

Schedule of Plantation Programme:

Year	Area in	Rate P/hac	Total
Oth Verir Fencine & Dianting		62200	63200
1th Vone	-		1,000
	_		6850
	-		4600
	1.00	2400	2400
	1.00	2400	2400
	1.00	2400	2400
	1.00	2400	2400
7 th Year	1.00	2400	2400
8th year	1.00	2400	2400
	1.00	2400	2400
	1.00	2400	2400
Total (A):-	1.00		02050
ning of areas infested with in	vasive Aller	Species upto 7	5%.
Year	Area in	Rate P/hac	Total
	Hact	Commonwell (Common Common Comm	Amount
	1.00	23700	23700
	1.00	- 5200	5200
	1.00	3200	3200
	1.00	3200	3200
Total (B):-	1.00		35300
	O" Year Fencing & Planting 1th Year 2nd Year 2nd Year 2nd Year 3rd Year 4th Year 5th Year 6th Year 7th Year 9th year 10th year 10th year 1Total (A):- ning of areas infested with in Year Year New 1th Year 2nd Year 2nd Year 3rd Year 3rd Year 3rd Year	Year Area in Hact	Hact Oth Year Fencing & Planting 1.00 63200

1.00

Gross Total for 1 Hact

(A+B):-

otal expenditure for raising of Penal CA	1.5	193725
Contingency Charges @5%		9686
Departmental Charges @ 17.5%		33902
GST @ 18% on cost of Fence Posts and B/Wi	e	4693
Grant Total of Penal CA including tax	es	242006

0

	Grant Total of Penal CA including taxes	242006
5	Technical details: .	
	Technical details of Compensatory Afforestation Scheme are as	fallows
a)	General Details: The area will be closed to Imporve the vegetati moisture and water level	on cover to enhance the
b)	Spacing: 3.00x3.00	
c)	Species: Khair, Shisham, Chil and medical species i.e. Harar, Behetc.	ra, Amia, Arjun Ritha, Jamun
d)	Plantation Method: Triangular Planting/ Pit digging.	
e)	Soil and Moisture Conservation Works: Small scale engineering enhance the moisture and water level in the area.	work will be carried out to
f)	Protection (Fencing, Watch Man, People's Participation etc.):-	



1	Any other information:- Nil		
	Detail of Plants to be Planted:		
	Area to be afforested:	1.5	Hact
	Number of plants to be afforested per Hact.:	1100	Nos.
	Total number of plants including maintenance:	3795	Nos.
	Cost per plant	14.19	P/plant
	Total Cost of plants		851
	rand total financial outlay of Penal CA Scheme (In Rs.):-	200	857

C. F. Bliasput.

Divisional Forest Officer, Bílaspur Forest Division, Distt, Bílaspur, HP