Full Title of the Project:-

Diversion of 1.433 ha of forest land in favour of Executive Engineer HPPWD Banjar Kullu (H.P.) for the construction of Panchveer to Dhocha via Bion road within the jurisdiction of Seraj Forest Division, Distt. Kullu, Himachal Pradesh.

File No: FP/HP/road/150698/2021

Date of Proposal

CHECK LIST SERIAL NUMBER-18

"SCHEME FOR COMPENSATORY AFFORESTATION"

Detailed scheme of CA be carried out in lieu of 1.433 ha of Forest area to be diverted for the C/O Panchveer to Dhocha via Bion road, In Kullu Distt. H.P.

1. Details of degraded forest land/non-forest land:-

District Kullu village Bion (Ragunaal) Tehsil: Banjar

Name of Forest Division:- Seraj, Range:- Banjar

Block/Compartment/Survey No.:- Banjar/Ragunaal/53E/06 to be Afforested 1.80 ha.

(Land Bank)

2. Description of Area:-

- Whether the site selected for Compensatory Afforestation is a land Bank or Not:- Land Bank.
- ii. If the CA site is other than the land bank, reasons be given:- NA
- iii. In case of non-forest area identified of CA, then what is the distance of CA site from the adjoining Forest boundary:- N.A.
- iv. Soil type: Clayey Loam.
- i. Topography:-
- ii. Hilly/undulating/Plain= Hilly-Undulating
- iii. Slope: Steep/Medium/Gentle = Steep to medium
- iv. Whether the area is bearing any root stock of vegetation: Only few bush growths

3. Plantation Model .:-

Copy of the approved Compensatory Afforestation Scheme/Model showing Component-wise physical and financial break up to be enclosed.

4. Schedule of Plantation Programme:-

Detail of year wise break-up requirements of funds is as under:-

	Lla	1.8	94890	170802
New Plantation	Ha	1.8	19200	34560
Ist Year Maintenance	На	1.8	13370	24066
2nd Year Maintenance	Ha		7550	13590
3rd Year Maintenance	Ha	1.8	7550	13590
4th Year Maintenance	На	1.8	7550	13590
5th Year Maintenance	На	1.8		13590
6th Year Maintenance	Ha	1.8	7550	13590
7th Year Maintenance	Ha	1.8	7550	
8th Year Maintenance	Ha	1.8	7550	13590
9th Year Maintenance	Ha	1.8	7550	13590
10th Year Maintenance	Ha	1.8	7550	13590
TOTAL (1) COST of Compensatory afforestation Area 5 ha =			187860	338148
Add Contingencies @ 5% of total Cost.				16907
Total Cost (1+2) =				355055
Add Departmental Charges @ 17.5% on total cost (1+2).				62135
Grand Total	The sa.		1-1-1-1	417190
Or Say		•		417200

1. Technical Detail:-

Technical details of Compensatory afforestation Scheme are as follows:-

а	General Details	Area for Compensatory Afforestation in Shikari Beat, Banjar Block, Banjar Range in, Ragunaal to be Afforested 1.80 Ha.						
b	Spacing	3mx3m						
С	Species	Site specific species OBL, Ban Oak, Deodar, Fir/Spruceetc.						
d	Plantation method	By pits 60*60*60 cm						
e	Protection (Fencing watch man, People's participation etc.)	Through people participation, Forest Guard etc, and fencing 5 Stand B/Wire interlacing with thorny bushes.						
f	Proposed Monitoring Mechanism: Manually:							
g	Any other information:	NA NA						

Place: Banjar Dated:-24-04.22

Divisional Frest of toffice Same Forest Disipropanjar at Banjar



The Compensatory Afforestation Scheme for Planting of plants for the Diversion of 1.433 ha of forest land in favour of Executive Engineer, HPPWD Banjar for the construction of Panchveer to Dohocha via Bion road within the jurisdiction of Seraj Forest Division, District Kullu, H.P. (CA site Ragunaal= 1.80 ha)

2	1 2 3	Particulars of work FENCING COST Survey and demarcation of plantation area Preparation/Purchase of RCC fence posts @ rate of Rs. 358 per cost Carriage of RCC Fence post upto 165cm long over a distance of 2 km uphill/download Preparation/Digging of holes 20-30cm dia 50 cm size Fixing of RCC fence Post i/c strutting Carriage of B/Wire over a distance of 2 Km uphill/download Stretching & Fixing of Barbed Wire in 4 strands Interlacing of Thorny Bushes along the Fence Cost of Barbed Wire Total -Fencing (A) = Or Say PLANTING COST Bush Cutting in Strips (3mx3m) Digging of pits 45*45*45* cm. Carriage of Plants in P Bags over distance 2 Km uphill/downhill Planting of Plants Raised in P/Bags	Ha No KM/ No KM/ No KM/ Otl	Quantity 1 60 60 60 0.85 720 180 0.9 1 1100 1100	101 250 33.5 9.06 7.16 73.65 4.8 4.09 6510	202.00 358.00 67.00 18.12 14.32 147.30 9.60 8.18 6510.00	202.00 21480.0 8040.00 1087.20 859.20 250.41 6912.00 1472.40 5859.00 46162.21 46170 2385.60 20988.00 5984.00		
3	1 1 2 3 3 4 5 6 7 8 9 5 5 6 5 7 5 7 8 7 9 7 7 8 7 9 7 7 9 7 9 7 9 7 9 7 9	Survey and demarcation of plantation area Preparation/Purchase of RCC fence posts @ rate of Rs. 358 per cost Carriage of RCC Fence post upto 165cm long over a distance of 2 km uphill/download Preparation/Digging of holes 20-30cm dia 50 cm size Fixing of RCC fence Post i/c strutting Carriage of B/Wire over a distance of 2 Km uphill/download Stretching & Fixing of Barbed Wire in 4 strands Interlacing of Thorny Bushes along the Fence Cost of Barbed Wire Total -Fencing (A) = Or Say PLANTING COST Bush Cutting in Strips (3mx3m) Digging of pits 45*45*45* cm. Carriage of Plants in P Bags over distance 2 Km uphill/downhill Planting of Plants Raised in P/Bags	No Km/ No No No. KM/ Qtl Rmt Rmt Qtl Ha No No	60 60 60 60 0.85 720 180 0.9	250 33.5 9.06 7.16 73.65 4.8 4.09 6510 1192.8 9.54 2.72	358.00 67.00 18.12 14.32 147.30 9.60 8.18 6510.00	21480.0 8040.0 1087.20 859.20 250.41 6912.00 1472.40 5859.00 46162.21 46170 2385.60 20988.00		
	2 3 4 5 6 7 8 9 1 2 3 4	Preparation/Purchase of RCC fence posts @ rate of Rs. 358 per cost Carriage of RCC Fence post upto 165cm long over a distance of 2 km uphill/download Preparation/Digging of holes 20-30cm dla 50 cm size Fixing of RCC fence Post i/c strutting Carriage of B/Wire over a distance of 2 Km uphill/download Stretching & Fixing of Barbed Wire in 4 strands Interlacing of Thorny Bushes along the Fence Cost of Barbed Wire Total -Fencing (A) = Or Say PLANTING COST Bush Cutting in Strips (3mx3m) Digging of pits 45*45*45* cm size Filling of pits 45*45*45* cm. Carriage of Plants in P Bags over distance 2 Km uphill/downhill Planting of Plants Raised in P/Bags	No Km/ No No No. KM/ Qtl Rmt Rmt Qtl Ha No No	60 60 0.85 720 180 0.9	250 33.5 9.06 7.16 73.65 4.8 4.09 6510 1192.8 9.54 2.72	358.00 67.00 18.12 14.32 147.30 9.60 8.18 6510.00	21480.0 8040.0 1087.20 250.41 6912.00 1472.40 5859.00 46162.2: 46170 2385.60 20988.00		
	3 4 5 6 7 8 9 1 2 3 4 5	Carriage of RCC Fence post upto 165cm long over a distance of 2 km uphill/download Preparation/Digging of holes 20-30cm dia 50 cm size Fixing of RCC fence Post i/c strutting Carriage of B/Wire over a distance of 2 Km uphill/download Stretching & Fixing of Barbed Wire in 4 strands Interlacing of Thorny Bushes along the Fence Cost of Barbed Wire Total -Fencing (A) = Or Say PLANTING COST Bush Cutting in Strips (3mx3m) Digging of pits 45*45*45* cm size Filling of pits 45*45*45* cm. Carriage of Plants in P Bags over distance 2 Km uphill/downhill Planting of Plants Raised in P/Bags	No. No. KM/ Qtl Rmt Rmt Qtl Ha No No	60 0.85 720 180 0.9	9.06 7.16 73.65 4.8 4.09 6510 1192.8 9.54 2.72	18.12 14.32 147.30 9.60 8.18 6510.00 2385.60 19.08	1087.20 859.20 250.41 6912.00 1472.40 5859.00 46162.23 46170 2385.60 20988.00		
	4 5 6 7 8 9	Preparation/Digging of holes 20-30cm dia 50 cm size Fixing of RCC fence Post i/c strutting Carriage of B/Wire over a distance of 2 Km uphill/download Stretching & Fixing of Barbed Wire in 4 strands Interlacing of Thorny Bushes along the Fence Cost of Barbed Wire Total -Fencing (A) = Or Say PLANTING COST Bush Cutting in Strips (3mx3m) Digging of pits 45*45*45* cm size Filling of pits 45*45*45* cm. Carriage of Plants in P Bags over distance 2 Km uphill/downhill Planting of Plants Raised in P/Bags	No. KM/ Qtl Rmt Rmt Qtl Ha No	60 0.85 720 180 0.9	7.16 73.65 4.8 4.09 6510 1192.8 9.54 2.72	14.32 147.30 9.60 8.18 6510.00 2385.60 19.08	859.20 250.41 6912.00 1472.40 5859.00 46162.2: 46170 2385.60 20988.00		
	7 8 9 1 2 3 4	Carriage of B/Wire over a distance of 2 Km uphill/download Stretching & Fixing of Barbed Wire in 4 strands Interlacing of Thorny Bushes along the Fence Cost of Barbed Wire Total -Fencing (A) = Or Say PLANTING COST Bush Cutting in Strips (3mx3m) Digging of pits 45*45*45* cm size Filling of pits 45*45*45* cm. Carriage of Plants in P Bags over distance 2 Km uphill/downhill Planting of Plants Raised in P/Bags	Rmt Rmt Qtl Ha No	0.85 720 180 0.9 1 1100 1100	73.65 4.8 4.09 6510 1192.8 9.54 2.72	9.60 8.18 6510.00 2385.60 19.08	250.41 6912.00 1472.40 5859.00 46162.2 46170 2385.60 20988.00		
	7 8 9 1 2 3 4	Carriage of B/Wire over a distance of 2 Km uphill/download Stretching & Fixing of Barbed Wire in 4 strands Interlacing of Thorny Bushes along the Fence Cost of Barbed Wire Total -Fencing (A) = Or Say PLANTING COST Bush Cutting in Strips (3mx3m) Digging of pits 45*45*45* cm size Filling of pits 45*45*45* cm. Carriage of Plants in P Bags over distance 2 Km uphill/downhill Planting of Plants Raised in P/Bags	Rmt Rmt Qtl Ha No	720 180 0.9 1 1100 1100	4.8 4.09 6510 1192.8 9.54 2.72	9.60 8.18 6510.00 2385.60 19.08	6912.00 1472.40 5859.00 46162.2 46170 2385.60 20988.00		
	8 9 1 2 3 4	Interlacing of Thorny Bushes along the Fence Cost of Barbed Wire Total -Fencing (A) = Or Say PLANTING COST Bush Cutting in Strips (3mx3m) Digging of pits 45*45*45* cm size Filling of pits 45*45*45* cm. Carriage of Plants in P Bags over distance 2 Km uphill/downhill Planting of Plants Raised in P/Bags	Rmt QtI Ha No	180 0.9 1 1100 1100	4.09 6510 1192.8 9.54 2.72	8.18 6510.00 2385.60 19.08	1472.40 5859.00 46162.2 46170 2385.60 20988.00		
	9 1 2 3 4 5	Cost of Barbed Wire Total -Fencing (A) = Or Say PLANTING COST Bush Cutting in Strips (3mx3m) Digging of pits 45*45*45* cm size Filling of pits 45*45*45* cm. Carriage of Plants in P Bags over distance 2 Km uphill/downhill Planting of Plants Raised in P/Bags	QtI Ha No	0.9 1 1100 1100	1192.8 9.54 2.72	6510.00 2385.60 19.08	5859.00 46162.2 46170 2385.60 20988.00		
	1 2 3 4	Total -Fencing (A) = Or Say PLANTING COST Bush Cutting in Strips (3mx3m) Digging of pits 45*45*45* cm size Filling of pits 45*45*45* cm. Carriage of Plants in P Bags over distance 2 Km uphill/downhill Planting of Plants Raised in P/Bags	Ha No No	1 1100 1100	1192.8 9.54 2.72	2385.60 19.08	46162.2 46170 2385.60 20988.00		
В	2 3 4	Or Say PLANTING COST Bush Cutting in Strips (3mx3m) Digging of pits 45*45*45* cm size Filling of pits 45*45*45* cm. Carriage of Plants in P Bags over distance 2 Km uphill/downhill Planting of Plants Raised in P/Bags	No No	1100 1100	9.54 2.72	19.08	2385.60 20988.00		
В	2 3 4	PLANTING COST Bush Cutting in Strips (3mx3m) Digging of pits 45*45*45* cm size Filling of pits 45*45*45* cm. Carriage of Plants in P Bags over distance 2 Km uphill/downhill Planting of Plants Raised in P/Bags	No No	1100 1100	9.54 2.72	19.08	2385.60 20988.00		
В	2 3 4	Bush Cutting in Strips (3mx3m) Digging of pits 45*45*45* cm size Filling of pits 45*45*45* cm. Carriage of Plants in P Bags over distance 2 Km uphill/downhill Planting of Plants Raised in P/Bags	No No	1100 1100	9.54 2.72	19.08	20988.00		
	2 3 4	Digging of pits 45*45*45* cm size Filling of pits 45*45*45* cm. Carriage of Plants in P Bags over distance 2 Km uphill/downhill Planting of Plants Raised in P/Bags	No No	1100 1100	9.54 2.72	19.08	20988.00		
	3 4 5	Filling of pits 45*45*45* cm. Carriage of Plants in P Bags over distance 2 Km uphill/downhill Planting of Plants Raised in P/Bags	No	1100	2.72				
	4	Carriage of Plants in P Bags over distance 2 Km uphill/downhill Planting of Plants Raised in P/Bags	0.000			5.44	5984.00		
		Planting of Plants Raised in P/Bags		(500000	1.9	3.80	8360.00		
			No	1100	2.18	4.36	4796.00		
		Construction of Inspection Path 60 cm wide	Rmt	100	11	22.00	2200.00		
	7	Cost of Sign Board Carriage & Fixing	No	1	LS	4000.00	4000.00		
		Total (B)					48713.60 48720.00		
	Or Say Grand Total (Fencing+Planting) A+B=								
		Grand Total (Fencing+Flanting) A+b-					94890.00		
C	Più	MAINTENANCE COST							
a		1ST YEAR MAINTENANCE - 30% MORTALITY							
	1	Re-digging of pits 45*45*45* cm	Nos	330	4.77	9.54	3148.20		
	2	Filling of pits 45*45*45* cm.	Nos	330	2.72	5.44	1795.20		
	3	Carriage of poly plants from nursery to nearest road head near plantation site in motor	Nos	330	LS	LS	1500.00		
	4	Carriage of Plants in P Bags over distance 2 km huhill/downhill	Nos	330	1.9	3.80	2508.00		
	5	Planting of Plants raised in P/Bags	Nos	330	2.18	4.36	1438.80		
_	7	Cost of Normal Plants raised in P-bag Repair of Fencing	Nos	330	26 .	26.00	8580.00		
		Total 1st Year Maintenance	Rmt	60	1.8	3.60	216.00		
ь		Or Say 2 nd YEAR MAINTENANCE -20% MORTALITY					19186.20 19200		
	1	Re-digging of pits 45*45*45* cm	Nos	220	4.77				
	2	Filling of pits 45*45*45* cm.	Nos	220	2.72	9.54 5.44	2098.80		
	3	Carriage of poly plants from nursery to nearest	Nos	220	LS	LS	1196.80 1500.00		
	4	Carriage of Plants in P Bags over distance 2 km huhill/downhill	Nos	220	1.9	3.80	1672.00		
\vdash	5	Planting of Plants raised in P/Bags	Nos	220	2.18	4.36	959.20		
\vdash	6	Cost of Normal Plants raised in P-bag	Nos	220	26	26.00	5720.00		
-	7	Repair of Fencing	Rmt	60	1.8	3.60	216.00		
		Total 2nd Year Maintenance			1-12-35		13362.80		
С	1.4	Or Say 3 rd YEAR MAINTENANCE -10% MORTALITY					13370		
	1	Re-digging of pits 45*45*45* cm	Nos	110			1049.40		
	2	Filling of pits 45*45*45* cm.	Nos	110	2.72		598.40		



		Or Say				417190	
		Grand Total				62135	
	3	Add Departmental Charges @ 17.5% on total	9 31X623			355055	
	3	Intal Cost (1, 2)				16907	
+	2	Add Contingencies @ 5% of total Cost.				338148	
	100			Harmin.	187860	13590 338148	
-		TOTAL (1) COST of Compensatory afforestation	Ha	1.8	7550	13590	
		10th Year Maintenance	Ha	1.8	7550	13590	
1		9th Year Maintenance	Ha	1.8	7550	13590	
4		8th Year Maintenance	Ha	1.8	7550	13590	
1		7th Year Maintenance	Ha	1.8	7550	13590	
_		6th Year Maintenance	На	1.8	7550	13590	
		5th Year Maintenance	Ha	1.8	7550	13590	-
		4th Year Maintenance	На	1.8	7550	24066	-
		3rd Year Maintenance	Ha	1.8	13370	34560	-
		2nd Year Maintenance	Ha	1.8	19200	170802	-
		Ist Year Maintenance	На	1.8	94890	Total Amount	4
	1	ABSTRACT New Plantation	Unit	Area (Ha)	Rate /ha	Total	-
							187860.
		Grand Total -New+Maintenance (A+B+C) =	ADERES.	E Zino In	With the same	1963	92970.0
D	2.3	Grand Total Name (C) =	dierie	21700			7550.0
		10th YEAR MAINTENANCE	L/s				7550.0
1		9th YEAR MAINTENANCE	L/s				7550.0
k		8th YEAR MAINTENANCE	L/s				7550.0
i		7th YEAR MAINTENANCE	L/s				7550.0
i		6th YEAR MAINTENANCE	L/s				7550.0
f		5th YEAR MAINTENANCE	L/s				7550.0
d e		4th YEAR MAINTENANCE	L/s				
		, Or Sa	У				7550
		Total 3st Year Maintenance					7539.4
	<u> </u>		Rmt	60	1.8	3.60	216.0
	7	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Nos	110	26	26.00	2860.0
	6	The state of the s	Nos	110	2.18	4.36	479.6
	5	huhill/downhill	Nos	110	1.9	3.80	836.0
	4	Carriage of poly plants from nursery to nearest Carriage of Plants in P Bags over distance 2 km	Nos *	110	LS	LS	1504



Full Title of the Project:-

Diversion of 1.433 ha of forest land in favour of Executive Engineer HPPWD Banjar Kullu (H.P.) for the construction of Panchveer to Dhocha via Bion road within the jurisdiction of Seraj Forest Division, Distt. Kullu, Himachal Pradesh.

File No: FP/HP/road/150698/2021

Date of Proposal

CHECK LIST SERIAL NUMBER-18

"SCHEME FOR COMPENSATORY AFFORESTATION"

Detailed scheme of CA be carried out in lieu of 1.433 ha of Forest area to be diverted for the C/O Panchveer to Dhocha via Bion road, In Kullu Distt. H.P.

1. Details of degraded forest land/non-forest land:-

District Kullu village Bion (Ragunaal) Tehsil: Banjar

Name of Forest Division:- Seraj, Range:- Banjar

Block/Compartment/Survey No. :- Banjar/Ragunaal/53E/06 to be Afforested 1.066 ha.

(Land Bank)

2. Description of Area:-

- Whether the site selected for Compensatory Afforestation is a land Bank or Not:- Land Bank.
- ii. If the CA site is other than the land bank, reasons be given:- NA
- iii. In case of non-forest area identified of CA, then what is the distance of CA site from the adjoining Forest boundary:- N.A.
- iv. Soil type: Clayey Loam.
- v. Topography:-
- vi. Hilly/undulating/Plain= Hilly-Undulating
- vii. Slope: Steep/Medium/Gentle = Steep to medium
- viii. Whether the area is bearing any root stock of vegetation: Only few bush growths

3. Plantation Model .:-

Copy of the approved Compensatory Afforestation Scheme/Model showing Component-wise physical and financial break up to be enclosed.



4. Schedule of Plantation Programme:-

Detail of year wise break-up requirements of funds is as under:-

	ADSTRACT	Unit	Area	Rate /ha	Total	
	ABSTRACT	Oilit	(Ha)		Amount	
1	New Plantation	На	1.066	94890	101153	
	Ist Year Maintenance	На	1.066	19200	20467	
	2nd Year Maintenance	На	1.066	13370	14252	
	3rd Year Maintenance	На	1.066	7550	8048	
	4th Year Maintenance	На	1.066	7550	8048	
	5th Year Maintenance	На	1.066	7550	8048	
	6th Year Maintenance	Ha	1.066	7550	8048	
	7th Year Maintenance	На	1.066	7550	8048	
	8th Year Maintenance	На	1.066	7550	8048	
	9th Year Maintenance	На	1.066	7550	8048	
	10th Year Maintenance	На	1.066	7550	8048	
	TOTAL (1) COST of Compensatory afforestation Area 1.066 ha =	Figh		187860	200259	
2	Add Contingencies @ 5% of total Cost.				10013	
	Total Cost (1+2) =				210272	
3	Add Departmental Charges @ 17.5% on total cost (1+2).				36798	
	Grand Total	The Market		BALTA	247069	
	Or Sa	у			247100	

5. Technical Detail:-

Technical details of Compensatory afforestation Scheme are as follows:-

а	General Details	Area for Compensatory Afforestation in Shikar Beat, Banjar Block, Banjar Range in, Ragunaal to					
		be Afforested 1.80 Ha.					
b	Spacing	3mx3m					
С	Species	Site specific species OBL, Ban Oak, Deodar, Fir/Spruceetc.					
d	Plantation method	By pits 60*60*60 cm					
е	Protection (Fencing watch man, People's participation etc.)	Through people participation, Forest Guard etc, and fencing 5 Stand B/Wire interlacing with thorny bushes.					
f	Proposed Monitoring Mechanism: Manually:						
g	Any other information:	NA					

Place: Banjar Dated:- 24.06.29

Divisional Forest Officer
Divisional Forest Officer
Serai Forest Division, Banjar
Serai Forest Division

6

The Compensatory Afforestation Scheme for Planting of plants for the Diversion of 1.433 ha of forest land in favour of Executive Engineer, HPPWD Banjar for the construction of Panchveer to Dohocha via Bion road within the jurisdiction of Seraj Forest Division, District Kullu, H.P. (CA site Ragunaal= 1.066 ha)

F-1	Sr. No.	Particulars of work	Unit	Quantity	Rate per unit at	Norm at the wage	Amount
A		FENCING COST					202.00
	1	Survey and demarcation of plantation area	ha	1	101	202.00	
	2	Preparation/Purchase of RCC fence posts @ rate of Rs. 358 per cost	No	60	250	358.00	21480.00
	3	Carriage of RCC Fence post upto 165cm long over a distance of 2 km uphill/download	Km/ No	60	33.5	67.00	8040.00
	4	Preparation/Digging of holes 20-30cm dia 50	No	60	9.06	18.12	1087.20
	5	cm size	No.	60	7.16	14.32	859.20
-	6	Fixing of RCC fence Post i/c strutting Carriage of B/Wire over a distance of 2 Km uphill/download	KM/ Qtl	0.85	73.65	147.30	250.41
	7	Stretching & Fixing of Barbed Wire in 4 strands	Rmt	720	4.8	9.60	6912.00
	8	Interlacing of Thorny Bushes along the Fence	Rmt	180	4.09	8.18	1472.40
	9	Cost of Barbed Wire	Qtl	0.9	6510	6510.00	5859.00
	+	Total -Fencing (A) =					46162.21
		Or Say					46170
В	0.63	PLANTING COST					
	1	Bush Cutting in Strips (3mx3m)	На	1	1192.8	2385.60	2385.60
	2	Digging of pits 45*45*45* cm size	No	1100	9.54	19.08	20988.00
	3	Filling of pits 45*45*45* cm.	No	1100	2.72	5.44	5984.00
	4	Carriage of Plants in P Bags over distance 2 Km uphill/downhill	KM/ No	1100	1.9	3.80	8360.00
	5	Planting of Plants Raised in P/Bags	No	1100	2.18	4.36	4796.00
	6	Construction of Inspection Path 60 cm wide	Rmt	100	11	22.00	2200.00
	7	Cost of Sign Board Carriage & Fixing	No	1	LS	4000.00	4000.00
		Total (B)					48713.60
							40713.00
		Or Say					
	Re all	Or Say Grand Total (Fencing+Planting) A+B=	7-45-7		EPT I	red box Co.	48720.00
C		Grand Total (Fencing+Planting) A+B=	NCE COST				48720.00
C			NCE COST			133-0-17	48720.00
	1	Grand Total (Fencing+Planting) A+B= MAINTENA	NCE COST	330	4.77	9.54	48720.00 94890.00
	2	Grand Total (Fencing+Planting) A+B= MAINTENAL 1ST YEAR MAINTENANCE - 30% MORTALITY Re-digging of pits 45*45*45* cm Filling of pits 45*45*45* cm.			4.77	9.54 5.44	48720.00
		Grand Total (Fencing+Planting) A+B= MAINTENAL 1ST YEAR MAINTENANCE - 30% MORTALITY Re-digging of pits 45*45*cm	Nos	330			48720.00 94890.00 3148.20
	2	Grand Total (Fencing+Planting) A+B= MAINTENAL 1ST YEAR MAINTENANCE - 30% MORTALITY Re-digging of pits 45*45*45* cm Filling of pits 45*45*45* cm. Carriage of poly plants from nursery to nearest	Nos Nos	330 330	2.72	5.44	48720.00 94890.00 3148.20 1795.20
	2 3 4	MAINTENAI 1ST YEAR MAINTENANCE - 30% MORTALITY Re-digging of pits 45*45*45* cm Filling of pits 45*45*45* cm. Carriage of poly plants from nursery to nearest road head near plantation site in motor Carriage of Plants in'P Bags over distance 2 km huhill/downhill Planting of Plants raised in P/Bags	Nos Nos Nos	330 330 330	2.72 LS	5.44 LS 3.80	3148.20 1795.20 1500.00
	2 3 4 5 6	MAINTENAI 1ST YEAR MAINTENANCE - 30% MORTALITY Re-digging of pits 45*45*45* cm Filling of pits 45*45*45* cm. Carriage of poly plants from nursery to nearest road head near plantation site in motor Carriage of Plants in'P Bags over distance 2 km huhill/downhill Planting of Plants raised in P/Bags Cost of Normal Plants raised in P-bag	Nos Nos Nos	330 330 330 330	2.72 LS 1.9	5.44 LS 3.80	3148.20 1795.20 1500.00 2508.00
	2 3 4	MAINTENAI 1ST YEAR MAINTENANCE - 30% MORTALITY Re-digging of pits 45*45*45* cm Filling of pits 45*45*45* cm. Carriage of poly plants from nursery to nearest road head near plantation site in motor Carriage of Plants in'P Bags over distance 2 km huhill/downhill Planting of Plants raised in P/Bags Cost of Normal Plants raised in P-bag Repair of Fencing	Nos Nos Nos	330 330 330 330 330	2.72 LS 1.9	5.44 LS 3.80	3148.20 1795.20 1500.00 2508.00 1438.80 8580.00
	2 3 4 5 6	MAINTENAL 1ST YEAR MAINTENANCE - 30% MORTALITY Re-digging of pits 45*45*45* cm Filling of pits 45*45*45* cm. Carriage of poly plants from nursery to nearest road head near plantation site in motor Carriage of Plants in Bags over distance 2 km huhill/downhill Planting of Plants raised in P/Bags Cost of Normal Plants raised in P-bag Repair of Fencing Total 1st Year Maintenance	Nos Nos Nos Nos	330 330 330 330 330	2.72 LS 1.9 2.18 26	5.44 LS 3.80 4.36 26.00	3148.20 1795.20 1500.00 2508.00 1438.80 8580.00 216.00
	2 3 4 5 6 7	MAINTENAI 1ST YEAR MAINTENANCE - 30% MORTALITY Re-digging of pits 45*45*45* cm Filling of pits 45*45*45* cm. Carriage of poly plants from nursery to nearest road head near plantation site in motor Carriage of Plants in'P Bags over distance 2 km huhill/downhill Planting of Plants raised in P/Bags Cost of Normal Plants raised in P-bag Repair of Fencing	Nos Nos Nos Nos	330 330 330 330 330	2.72 LS 1.9 2.18 26	5.44 LS 3.80 4.36 26.00	3148.20 1795.20 1500.00 2508.00 1438.80 8580.00 216.00
а	2 3 4 5 6 7	MAINTENAI 1ST YEAR MAINTENANCE - 30% MORTALITY Re-digging of pits 45*45*45* cm Filling of pits 45*45*45* cm. Carriage of poly plants from nursery to nearest road head near plantation site in motor Carriage of Plants in Bags over distance 2 km hubill/downhill Planting of Plants raised in P/Bags Cost of Normal Plants raised in P-bag Repair of Fencing Total 1st Year Maintenance Or Say 2nd YEAR MAINTENANCE -20% MORTALITY Re-digging of pits 45*45*45* cm	Nos Nos Nos Nos	330 330 330 330 330	2.72 L5 1.9 2.18 26 1.8	5.44 LS 3.80 4.36 26.00 3.60	3148.20 1795.20 1500.00 2508.00 1438.80 8580.00 216.00 19186.20
а	2 3 4 5 6 7	MAINTENAL 1ST YEAR MAINTENANCE - 30% MORTALITY Re-digging of pits 45*45*45* cm Filling of pits 45*45*45* cm. Carriage of poly plants from nursery to nearest road head near plantation site in motor Carriage of Plants in Bags over distance 2 km hubill/downbill Planting of Plants raised in P/Bags Cost of Normal Plants raised in P-bag Repair of Fencing Total 1st Year Maintenance Or Say 2nd YEAR MAINTENANCE -20% MORTALITY Re-digging of pits 45*45*45* cm Filling of pits 45*45*45* cm.	Nos Nos Nos Nos Nos Rmt	330 330 330 330 330 330 60	2.72 LS 1.9 2.18 26	5.44 LS 3.80 4.36 26.00 3.60	3148.20 1795.20 1500.00 2508.00 1438.80 8580.00 216.00 19186.20 19200
а	2 3 4 5 6 7	MAINTENAL 1ST YEAR MAINTENANCE - 30% MORTALITY Re-digging of pits 45*45*45* cm Filling of pits 45*45*45* cm. Carriage of poly plants from nursery to nearest road head near plantation site in motor Carriage of Plants in Bags over distance 2 km hubill/downhill Planting of Plants raised in P/Bags Cost of Normal Plants raised in P-bag Repair of Fencing Total 1st Year Maintenance Or Say 2nd YEAR MAINTENANCE -20% MORTALITY Re-digging of pits 45*45*45* cm. Filling of poly plants from nursery to nearest	Nos Nos Nos Nos Nos Rmt	330 330 330 330 330 330 60	2.72 L5 1.9 2.18 26 1.8	5.44 LS 3.80 4.36 26.00 3.60 9.54 5.44	3148.20 1795.20 1500.00 2508.00 1438.80 8580.00 216.00 19186.20 19200
а	2 3 4 5 6 7	MAINTENAI 1ST YEAR MAINTENANCE - 30% MORTALITY Re-digging of pits 45*45*45* cm Filling of pits 45*45*45* cm. Carriage of poly plants from nursery to nearest road head near plantation site in motor Carriage of Plants in Bags over distance 2 km huhill/downhill Planting of Plants raised in P/Bags Cost of Normal Plants raised in P-bag Repair of Fencing Total 1st Year Maintenance Or Say 2nd YEAR MAINTENANCE -20% MORTALITY Re-digging of pits 45*45*45* cm Filling of plants in P Bags over distance 2 km huhill/downhill	Nos Nos Nos Nos Nos Rmt	330 330 330 330 330 330 330 60	2.72 L5 1.9 2.18 26 1.8	5.44 LS 3.80 4.36 26.00 3.60	3148.20 1795.20 1500.00 2508.00 1438.80 8580.00 216.00 19186.20 19200
а	2 3 4 5 6 7 1 2 3 4	MAINTENAI 1ST YEAR MAINTENANCE - 30% MORTALITY Re-digging of pits 45*45*45* cm Filling of pits 45*45*45* cm. Carriage of poly plants from nursery to nearest road head near plantation site in motor Carriage of Plants in Bags over distance 2 km huhill/downhill Planting of Plants raised in P/Bags Cost of Normal Plants raised in P-bag Repair of Fencing Total 1st Year Maintenance Or Say 2nd YEAR MAINTENANCE -20% MORTALITY Re-digging of pits 45*45*45* cm Filling of plants in P Bags over distance 2 km huhill/downhill Planting of Plants in P Bags over distance 2 km huhill/downhill Planting of Plants raised in P/Bags	Nos Nos Nos Nos Nos Nos Nos Rmt Nos Nos Nos Nos	330 330 330 330 330 330 60	2.72 LS 1.9 2.18 26 1.8 4.77 2.72 LS 1.9	5.44 LS 3.80 4.36 26.00 3.60 9.54 5.44 LS 3.80	3148.20 1795.20 1500.00 2508.00 216.00 19186.20 19200 2098.80 1196.80 1500.00 1672.00
а	2 3 4 5 6 7 1 2 3 4	MAINTENAL 1ST YEAR MAINTENANCE - 30% MORTALITY Re-digging of pits 45*45*45* cm Filling of pits 45*45*45* cm. Carriage of poly plants from nursery to nearest road head near plantation site in motor Carriage of Plants in'P Bags over distance 2 km huhill/downhill Planting of Plants raised in P/Bags Cost of Normal Plants raised in P-bag Repair of Fencing Total 1st Year Maintenance Or Say 2 nd YEAR MAINTENANCE -20% MORTALITY Re-digging of pits 45*45*45* cm Filling of pits 45*45*45* cm. Carriage of Plants in P Bags over distance 2 km huhill/downhill Planting of Plants raised in P/Bags Cost of Normal Plants raised in P/Bags Cost of Normal Plants raised in P-bag	Nos Nos Nos Nos Nos Nos Nos Rmt Nos Nos Nos Nos Nos Nos Nos	330 330 330 330 330 330 60 220 220 220 220	2.72 L5 1.9 2.18 26 1.8 4.77 2.72 LS	5.44 L5 3.80 4.36 26.00 3.60 9.54 5.44 LS 3.80	3148.20 1795.20 1500.00 2508.00 1438.80 8580.00 216.00 19186.20 19200 2098.80 1196.80 1500.00 1672.00
а	2 3 4 5 6 7 1 2 3 4	MAINTENAL 1ST YEAR MAINTENANCE - 30% MORTALITY Re-digging of pits 45*45*45* cm Filling of pits 45*45*45* cm. Carriage of poly plants from nursery to nearest road head near plantation site in motor Carriage of Plants in P Bags over distance 2 km huhill/downhill Planting of Plants raised in P/Bags Cost of Normal Plants raised in P-bag Repair of Fencing Total 1st Year Maintenance Or Say 2nd YEAR MAINTENANCE -20% MORTALITY Re-digging of pits 45*45*45* cm Filling of pits 45*45*45* cm. Carriage of Plants in P Bags over distance 2 km huhill/downhill Planting of Plants raised in P/Bags Cost of Normal Plants raised in P-bag Repair of Fencing	Nos Nos Nos Nos Nos Nos Nos Rmt Nos Nos Nos Nos Nos Nos Nos Nos	330 330 330 330 330 330 60 220 220 220 220 220	2.72 LS 1.9 2.18 26 1.8 4.77 2.72 LS 1.9	5.44 LS 3.80 4.36 26.00 3.60 9.54 5.44 LS 3.80 4.36 26.00	48720.00 94890.00 3148.20 1795.20 1500.00 2508.00 1438.80 8580.00 216.00 19186.20 19200 2098.80 1196.80 1500.00 1672.00
а	2 3 4 5 6 7 1 2 3 4	MAINTENAL 1ST YEAR MAINTENANCE - 30% MORTALITY Re-digging of pits 45*45*45* cm Filling of pits 45*45*45* cm. Carriage of poly plants from nursery to nearest road head near plantation site in motor Carriage of Plants in'P Bags over distance 2 km huhill/downhill Planting of Plants raised in P/Bags Cost of Normal Plants raised in P-bag Repair of Fencing Total 1st Year Maintenance Or Say 2nd YEAR MAINTENANCE -20% MORTALITY Re-digging of pits 45*45*45* cm Filling of pits 45*45*45* cm. Carriage of Plants in P Bags over distance 2 km huhill/downhill Planting of Plants in P Bags over distance 2 km huhill/downhill Planting of Plants raised in P/Bags Cost of Normal Plants raised in P-bag Repair of Fencing Total 2nd Year Maintenance	Nos Nos Nos Nos Nos Nos Nos Rmt Nos Nos Nos Nos Nos Nos Nos Nos Nos	330 330 330 330 330 330 60 220 220 220 220 220 220 220	2.72 LS 1.9 2.18 26 1.8 4.77 2.72 LS 1.9 2.18 26	5.44 L5 3.80 4.36 26.00 3.60 9.54 5.44 LS 3.80	48720.00 94890.00 3148.20 1795.20 1500.00 2508.00 1438.80 8580.00 216.00 19186.20 19200 2098.80 1196.80 1500.00 1672.00 959.20 5720.00 216.00
а	2 3 4 5 6 7 1 2 3 4 5 6 7	MAINTENAI 1ST YEAR MAINTENANCE - 30% MORTALITY Re-digging of pits 45*45*45* cm Filling of pits 45*45*45* cm. Carriage of poly plants from nursery to nearest road head near plantation site in motor Carriage of Plants in P Bags over distance 2 km huhill/downhill Planting of Plants raised in P/Bags Cost of Normal Plants raised in P-bag Repair of Fencing Total 1st Year Maintenance Or Say 2nd YEAR MAINTENANCE -20% MORTALITY Re-digging of pits 45*45*45* cm. Carriage of poly plants from nursery to nearest Carriage of poly plants from nursery to nearest Carriage of Plants in P Bags over distance 2 km huhill/downhill Planting of Plants raised in P/Bags Cost of Normal Plants raised in P/Bags Cost of Normal Plants raised in P-bag Repair of Fencing Total 2nd Year Maintenance Or Say	Nos Nos Nos Nos Nos Nos Nos Rmt Nos Nos Nos Nos Nos Nos Nos Nos Nos	330 330 330 330 330 330 60 220 220 220 220 220 220 220	2.72 LS 1.9 2.18 26 1.8 4.77 2.72 LS 1.9 2.18 26	5.44 LS 3.80 4.36 26.00 3.60 9.54 5.44 LS 3.80 4.36 26.00	48720.00 94890.00 3148.20 1795.20 1500.00 2508.00 1438.80 8580.00 216.00 19186.20 19200 2098.80 1196.80 1500.00 1672.00 959.20 5720.00 216.00 13362.80
b	2 3 4 5 6 7 1 2 3 4 5 6 7	MAINTENAL 1ST YEAR MAINTENANCE - 30% MORTALITY Re-digging of pits 45*45*45* cm Filling of pits 45*45*45* cm. Carriage of poly plants from nursery to nearest road head near plantation site in motor Carriage of Plants in P Bags over distance 2 km huhill/downhill Planting of Plants raised in P/Bags Cost of Normal Plants raised in P-bag Repair of Fencing Total 1st Year Maintenance Or Say 2nd YEAR MAINTENANCE -20% MORTALITY Re-digging of pits 45*45*45* cm Filling of pits 45*45*45* cm. Carriage of Plants in P Bags over distance 2 km huhill/downhill Planting of Plants raised in P/Bags Cost of Normal Plants raised in P-bag Repair of Fencing Total 2nd Year Maintenance Or Say 3nd YEAR MAINTENANCE -10% MORTALITY	Nos Nos Nos Nos Nos Nos Nos Rmt Nos Nos Nos Nos Nos Nos Nos Nos Nos	330 330 330 330 330 330 60 220 220 220 220 220 220 220	2.72 LS 1.9 2.18 26 1.8 4.77 2.72 LS 1.9 2.18 26	5.44 LS 3.80 4.36 26.00 3.60 9.54 5.44 LS 3.80 4.36 26.00	48720.00 94890.00 1795.20 1500.00 2508.00 1438.80 8580.00 216.00 19186.20 19200 2098.80 1196.80 1500.00 1672.00 959.20 5720.00 216.00
b	2 3 4 5 6 7 1 2 3 4 5 6 7	MAINTENAI 1ST YEAR MAINTENANCE - 30% MORTALITY Re-digging of pits 45*45*45* cm Filling of pits 45*45*45* cm. Carriage of poly plants from nursery to nearest road head near plantation site in motor Carriage of Plants in P Bags over distance 2 km huhill/downhill Planting of Plants raised in P/Bags Cost of Normal Plants raised in P-bag Repair of Fencing Total 1st Year Maintenance Or Say 2nd YEAR MAINTENANCE -20% MORTALITY Re-digging of pits 45*45*45* cm. Carriage of poly plants from nursery to nearest Carriage of poly plants from nursery to nearest Carriage of Plants in P Bags over distance 2 km huhill/downhill Planting of Plants raised in P/Bags Cost of Normal Plants raised in P/Bags Cost of Normal Plants raised in P-bag Repair of Fencing Total 2nd Year Maintenance Or Say	Nos Nos Nos Nos Nos Nos Nos Rmt Nos Nos Nos Nos Nos Nos Nos Nos Nos	330 330 330 330 330 330 60 220 220 220 220 220 220 220	2.72 LS 1.9 2.18 26 1.8 4.77 2.72 LS 1.9 2.18 26	5.44 LS 3.80 4.36 26.00 3.60 9.54 5.44 LS 3.80 4.36 26.00	48720.00 94890.00 1795.20 1500.00 2508.00 1438.80 8580.00 216.00 19186.20 19200 2098.80 1196.80 1500.00 1672.00 959.20 5720.00 216.00 13362.80



	3	Carriage of poly plants from nursery to nearest	Nos	110	LS	LS	1500.50
	4	Carriage of Plants in P Bags over distance 2 km	Nos	110	1.9	3.80	836.00
	226	huhill/downhill	1403	110	2.3	5.50	030.00
	5	Planting of Plants raised in P/Bags	Nos	110	2.18	4.36	479.60
	6	Cost of Normal Plants raised in P-bag	Nos	110	26	26.00	2860.00
	7	Repair of Fencing	Rmt	60	1.8	3.60	216.00
	\	Total 3st Year Maintenance			1.0	5.00	7539.40
		Or Say					7550
							7330
d		4th VEAR MAINTENANCE					
e		4th YEAR MAINTENANCE	L/s				7550.00
f		5th YEAR MAINTENANCE	L/s				7550.00
i		6th YEAR MAINTENANCE	L/s	_			7550.00
-		7th YEAR MAINTENANCE	L/s				7550.00
k		8th YEAR MAINTENANCE	L/s				7550.00
ì		9th YEAR MAINTENANCE	L/s				7550.00
	7 10 10	10th YEAR MAINTENANCE	L/s				7550.00
D		Grand TotalMaintenance (C) =					92970.00
U		Grand Total -New+Maintenance (A+B+C) =	MAD SHOW	PRUE IX	D. Break		187860.00
15		ABSTRACT	Unit	Area (Ha)	Data /L		1
	1	New Plantation	На	1.066	Rate /ha 94890	Total Amount	-
		Ist Year Maintenance	Ha	1.066		101153	1
_		2nd Year Maintenance	На	1.066	19200	20467	
	-	3rd Year Maintenance	На	1.066	13370	14252	
	-	4th Year Maintenance	На	1.066	7550 7550	8048	
	-	5th Year Maintenance	На	1.066	7550	8048	
	-	6th Year Maintenance	На	1.066	7550	8048	
	-	7th Year Maintenance	На	1.066	7550	8048	
	-	8th Year Maintenance	На	1.066	7550	8048	
	-	9th Year Maintenance	На	1.066	7550	8048	
		10th Year Maintenance	На	1.066	7550	8048	
		TOTAL (1) COST of Compensatory afforestation		WELLEY OF	187860	8048	
	2	Add Contingencies @ 5% of total Cost.			107000	200259	
		Total Cost (1+2) =		C		10013	
	3	Add Departmental Charges @ 17.5% on total				210272	
1600		Grand Total	OF PERSON	BETS CHAIL	州 建 西南	36798	
			THE PERSON	REAL TO		247069	
		Or Say				247100	

