

CHECK LIST SERIAL NUMBER :- 17

“SCHEME FOR COMPENSATORY AFFORESTATION”

Detail scheme for compensatory Afforestation and its maintenance for 10 years to be carried out in lieu of forest area to be diverted 41.8150 ha. (now 33.3292 ha.) of forest land for the construction of Slapper to Tatapani road (Km 8/500 to 61/600) with in the jurisdiction of Suket and Karsog Forest Division, Distt. Mandi Himachal Pradesh.

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

District		Village	
Tehsil		Distt.	
Name of Division		Range	
Block/Compartment/Survey No. DPF Patta			
	Mandi		Batwara
	Sundernagar		Mandi
	Suket		Kangoo

Area to be afforested : 10.00 ha. (DPF)

2. Description of Area

1. Whether the site selected for compensatory Afforestation is a land bank or not

ii. If the CA site is other than land bank, reasons be given:-

iii. In case of non forest area identified for CA, then what is the distance of be given CA site from the adjoining forest boundary :-

Outside Forest area

Yes
No

Sandy loam & Shallow

iv. Soil type :-

Hilly

v. Topography a. Hilly/Undulating/Plain :-

Steep

b. Slope:-

Yes

3. Plantation Model

Copy of the approved Compensatory Afforestation Scheme/Model showing component wise physical and financial breakup to be enclosed.

4. Schedule of Plantation Programme

Detail of year wise breakup of requirement of funds is as under :-

Particulars of works/ Year	Plants /ha.	Approved Rate of 1100 Plants (in Rs.)	10% hike every year of approved rates (in Rs.)	Total amount after 10% hike/ha. (in Rs.)	Total Amount for 11000 plants (in Rs.)
A-i Survey, Demarcation, Fencing & Planting Zero Year	11000 Plants 10 ha.	342000	34200	376200	3762000
1 st Year	10 ha.	11400	1140	12540	125400
2 nd Year	10ha.	7700	770	8470	84700
3 rd Year	10ha.	3900	390	4290	42900
4 th Year	10ha.	3900	390	4290	42900
5 th Year	10ha.	3900	390	4290	42900
6 th Year	10ha.	3900	390	4290	42900
7 th Year	10ha.	3900	390	4290	42900
8 th Year	10ha.	3900	390	4290	42900
9 th Year	10ha.	3900	390	4290	42900
10 th Year	10ha.	3900	390	4290	42900
Total A(i)					4315300
(A-ii) 1st year maintenance of cost of plants=3300Nos.(i.e. 30% of total number planted in planting year)	22.5			74250/-+7425/- (10%hike)	81675/-
2nd year maintenance of cost of plants=2200Nos.(i.e. 20% of total number planted in planting year)	22.5			49500/-+4950/- (10%hike)	54450/-

3rd year & subsequent up to 10 year maintenance of cost of plants=1100*8=8800Nos.(i.e. 10% of total number planted in planting year)	22.5				198000/-+19800/- (10%/hike)	217800/-
Total A-ii						353925/-
Total-A						4669225/-
B(i) Soil & Moisture Conservation works	Area -10ha.	40,000/-	4,000/-	44,000/-		440000/-
1. Dry Stone,C/Wall, Check Dams &Procuration Ponds etc.						157500/-
2. Staggered Contour Trenches (500Rmt. Per ha.)	Area -10ha.	15750/- per ha.				597500/-
Total-B						5266725/-
Total -A+B						263336/-
Contengency charges @. 5%						5530061/-
Total						921677/-
Departmental charges @ 17.5%						6451738/-
G. Total						

5. Technical details

Technical details of Compensatory Afforestation Scheme are as follows :

- General Details : The Plantation will be done through Pit method as per plantation norms.
- Spacement : 3X3 mtrs. Between pits & pits of size 45X45x45 cm.
- Species based on locality/site factors, local demand of people and will be mostly: Broad leaves
- Plantation Method : Pit Planting method
- Soil and Moisture Conservation Works : Small Scale engg.
- Protection : (Fencing. Watch man, People's Participation etc.)-B-wire fencing using concrete same posts.
- Proposed Monitoring. Mechanism : by higher authority , Monitoring & Evaluation and Divisional Level.
- Any other information.. : Nil.

Divisional Forest Officer

Suket Forest Division

Sundemagga (H.P.) - 175018

26/09/23 3/10/23

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Detail scheme for compensatory Afforestation and its maintenance for 10 years to be carried out in lieu of forest area to be diverted 41.8150 ha.(now 33.3292 ha.) of forest land for the construction of Slapper to Tatapani road (Km 8/500 to 61/600) with in the jurisdiction of Suket and Karsog Forest Division, Distt. Mandi Himachal Pradesh.

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

District	Mandi	Village	Ropa Padhana
Tehsil	Sundernagar	Distt.	Mandi
Name of Division	Suket	Range	Kangoo
Block/Compartment/Survey No.	DPF Aien Sunali		

Area to be afforested : 10.00 ha. (DPF)

2. Description of Area

I. Whether the site selected for compensatory Afforestation is a land bank or not

ii. If the CA site is other than land bank, reasons be given:-

iii. In case of non forest area identified for CA, then what is the distance of be given CA site from the adjoining forest boundary :-

Outside Forest area

iv. Soil type :-

Sandy loam & Shallow

v. Topography a. Hilly/Undulating/Plain :-

Hilly

b. Slope:-

Steep

vi. Whether the area is bearing any root stock of vegetation:-

Yes

3. Plantation Model

Copy of the approved Compensatory Afforestation Scheme/Model showing component wise physical and financial breakup to be enclosed.

4. Schedule of Plantation Programme

Detail of year wise breakup of requirement of funds is as under :-

Particulars of works/ Year	Plants /ha.	Approved Rate of 1100 Plants (in Rs.)	10% hike every year of approved rates (in Rs.)	Total amount after 10% hike/ha. (in Rs.)	Total Amount for 11000 plants (in Rs.)
A-i Survey, Demarcation, Fencing & Planting Zero Year	11000 Plants 10 ha.	342000	34200	376200	3762000
1 st Year	10 ha.	11400	1140	12540	125400
2 nd Year	10ha.	7700	770	8470	84700
3 rd Year	10ha.	3900	390	4290	42900
4 th Year	10ha.	3900	390	4290	42900
5 th Year	10ha.	3900	390	4290	42900
6 th Year	10ha.	3900	390	4290	42900
7 th Year	10ha.	3900	390	4290	42900
8 th Year	10ha.	3900	390	4290	42900
9 th Year	10ha.	3900	390	4290	42900
10 th Year	10ha.	3900	390	4290	42900
Total A(i)					4315300
(A-ii) 1st year maintenance of cost of plants=3300Nos.(i.e. 30% of total number planted in planting year)	22.5			74250/-+7425/- (10%hike)	81675/-
2nd year maintenance of cost of plants=2200Nos.(i.e. 20% of total number planted in planting year)	22.5			49500/-+4950/- (10%hike)	54450/-

3rd year & subsequent up to 10 year maintenance of cost of plants=1100*8=8800Nos.(i.e. 10% of total number planted in planting year)		22.5				19800/-+19800/- (10% hike)	217800/-
Total A-ii							
Total-A							
B(i) Soil & Moisture Conservation works							353925/-
1. Dry Stone,C/Wall, Check Dams &Procuration Ponds etc.		Area -10ha.	40,000/-	4,000/-	44,000/-		4669225/-
2. Staggered Contour Trenches (500Rmt. Per ha.)		Area -10ha.	15750/- per ha.				440000/-
Total-B							157500/-
Total -A+B							597500/-
Contengency charges @ 5%							5266725/-
Total							263336/-
Departmental charges @ 17.5%							5530061/-
G. Total							9216771/-
							6451738/-

5. Technical details

Technical details of Compensatory Afforestation Scheme are as follows :

- General Details : The Plantation will be done through Pit method as per plantation norms.
- Spacement : 3X3 mtrs. Between pits & pits of size 45X45x45 cm.
- Species based on locality/site factors, local demand of people and will be mostly: Broad leaves
- Plantation Method : Pit Planting method
- Soil and Moisture Conservation Works : Small Scale engg.
- Protection : (Fencing, Watch man, People's Participation etc.)-B-wire fencing using concrete same posts.
- Proposed Monitoring, Mechanism : by higher authority , Monitoring & Evaluation and Divisional Level
- Any other information : Nil.

Divisional Forest Officer

Sukar Forest Division

Gundemanager (H.P.) - 175013

29/09/23

29/09/23

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Detail scheme for compensatory Afforestation and its maintenance for 10 years to be carried out in lieu of forest area to be diverted 41.8150 ha. (now 33.3292 ha.) of forest land for the construction of Slapper to Tatapani road (Km 8/500 to 61/600) with in the jurisdiction of Suket and Karsog Forest Division, Distt. Mandi Himachal Pradesh.

Haraboi
Mandi
Kangoo

1. Detail of degraded forest land/non forest land:-
District
Tehsil
Village
Distt.
Range

Name of Division
Block/Compartment/Survey No. ND286 Hara-II

Area to be afforested : 10.00 ha. (DPF)

2. Description of Area

1. Whether the site selected for compensatory Afforestation is a land bank or not

Yes

No

Outside Forest area

ii. If the CA site is other than land bank, reasons be given:-
iii. In case of non forest area identified for CA, then what is the distance of the given CA site from the adjoining forest boundary :-

Sandy loam & Shallow

iv. Soil type :-

v. Topography a. Hilly/Undulating/Plain :-

b. Slope:-

Hilly
Steep
Yes

vi. Whether the area is bearing any root stock of vegetation:-

3. Plantation Model

Copy of the approved Compensatory Afforestation Scheme/Model showing component wise physical and financial breakup to be enclosed.

4. Schedule of Plantation Programme

Detail of year wise breakup of requirement of funds is as under :-

Particulars of works/ Year	Plants /ha.	Approved Rate of 1100 Plants (in Rs.)	10% hike every year of approved rates (in Rs.)	Total amount after 10% hike/ha. (in Rs.)	Total Amount for 11000 plants (in Rs.)
A-i Survey, Demarcation, Fencing & Planting Year	11000 Plants 10 ha.	342000	34200	376200	3762000
1 st Year	10 ha.	11400	1140	12540	125400
2 nd Year	10ha.	7700	770	8470	84700
3 rd Year	10ha.	3900	390	4290	42900
4 th Year	10ha.	3900	390	4290	42900
5 th Year	10ha.	3900	390	4290	42900
6 th Year	10ha.	3900	390	4290	42900
7 th Year	10ha.	3900	390	4290	42900
8 th Year	10ha.	3900	390	4290	42900
9 th Year	10ha.	3900	390	4290	42900
10 th Year	10ha.	3900	390	4290	42900
Total A(i)					4315300
(A-ii) 1st year maintenance of cost of plants=3300Nos.(i.e. 30% of total number planted in planting year)	22.5			74250/-+7425/- (10%hike)	81675/-
2nd year maintenance of cost of plants=2200Nos.(i.e. 20% of total number planted in planting year)	22.5			49500/-+4950/- (10%hike)	54450/-

4. Schedule of Plantation Programme

Detail of year wise breakup of requirement of funds is as under :-		Plants /ha.		Approved Rate of 1100 Plants (in Rs.)		10% hike every year of approved rates (in Rs.)		Total amount after 10% hike/ha. (in Rs.)		Total Amount for 11000 plants (in Rs.)	
Particulars of works/ Year											
A-i Survey, Demarcation, Fencing & Planting	Zero	11000 Plants		342000	34200			376200		3762000	
Year		10 ha.		11400	1140			12540		125400	
1 st Year		10 ha.		7700	770			8470		84700	
2 nd Year		10ha.		3900	390			4290		42900	
3 rd Year		10ha.		3900	390			4290		42900	
4 th Year		10ha.		3900	390			4290		42900	
5 th Year		10ha.		3900	390			4290		42900	
6 th Year		10ha.		3900	390			4290		42900	
7 th Year		10ha.		3900	390			4290		42900	
8 th Year		10ha.		3900	390			4290		42900	
9 th Year		10ha.		3900	390			4290		42900	
10 th Year		10ha.		3900	390			4290		42900	
Total A(i)										4315300	
(A-ii) 1st year maintenance of cost of plants=3300Nos.(i.e. 30% of total number planted in planting year)		22.5						74250/-+7425/- (10%hike)		81675/-	
2nd year maintenance of cost of		22.5						49500/-+4950/-		54450/-	

3rd year & subsequent up to 10 year maintenance of cost of plants=1100*8=8800Nos.(i.e. 10% of total number planted in planting year)		22.5				19800/-+19800/- (10% hike)	217800/-
Total A-ii							353925/-
Total-A							4669225/-
B(ii) Soil & Moisture Conservation works		Area -10ha.	40,000/-	4,000/-		44,000/-	440000/-
1. Dry Stone,C/Wall, Check Dams & Procuration Ponds etc.							
2. Staggered Contour Trenches (500Rmt. Per ha.)		Area -10ha.	15750/- per ha.				157500/-
Total-B							597500/-
Total -A+B							526725/-
Contengency charges @ 5%							263336/-
Total							5530061/-
Departmental charges @ 17.5%							921677/-
G. Total							6451738/-

5. Technical details

Technical details of Compensatory Afforestation Scheme are as follows :

- General Details : The Plantation will be done through Pit method as per plantation norms.
- Spacement : 3X3 mtrs. Between pits & pits of size 45X45x45 cm.
- Species based on locality/site factors, local demand of people and will be mostly: Broad leaves
- Plantation Method : Pit Planting method
- Soil and Moisture Conservation Works : Small Scale engg.
- Protection : (fencing, Watch man, People's Participation etc.)-B-wire fencing using concrete same posts.
- Proposed Monitoring, Mechanism : by higher authority, Monitoring & Evaluation and Divisional Level.
- Any other information. : Nil.

Divisional Forest Officer

Suker Forest Division

Gundemagga (H.P.) - 175013

29/09/23

3/8/2023

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

District	Mandi	Village	Batwara
Tehsil	Sundernagar	Distt.	Mandi
Name of Division	Suket	Range	Kangoo

Block/Compartment/Survey No. OD210 DPF Jartu

Area to be afforested : 7 ha. (DPF)

2. Description of Area

1. Whether the site selected for compensatory Afforestation is a land bank or not

Yes

ii. If the CA site is other than land bank, reasons be given:-

No

iii. In case of non forest area identified for CA, then what is the distance of be given CA site from the adjoining forest boundary :-

Within Forest area

iv. Soil type :-

Sandy loam & Shallow

v. Topography a. Hilly/Undulating/Plain :-

Hilly

b. Slope:-

Steep

vi. Whether the area is bearing any root stock of vegetation:-

Yes

3. Plantation Model

Copy of the approved Compensatory Afforestation Scheme/Model showing component wise physical and financial breakup to be enclosed.

4. Schedule of Plantation Programme

Detail of year wise breakup of requirement of funds is as under :-

Particulars of works/ Year	Plants /ha.	Approved Rate of 1100 Plants (in Rs.)	10% hike every year of approved rates (in Rs.)	Total amount after 10% hike/ha. (in Rs.)	Total Amount for 7700 plants (in Rs.)
A-i Survey, Demarcation, Fencing & Planting Year	7700 Plants 7 ha.	267750	26775	294525	2061675
1 st Year	7 ha.	11400	1140	12540	87780
2 nd Year	7 ha.	7700	770	8470	59290
3 rd Year	7 ha.	3900	390	4290	30030
4 th Year	7 ha.	3900	390	4290	30030
5 th Year	7 ha.	3900	390	4290	30030
6 th Year	7 ha.	3900	390	4290	30030
7 th Year	7 ha.	3900	390	4290	30030
8 th Year	7 ha.	3900	390	4290	30030
9 th Year	7 ha.	3900	390	4290	30030
10 th Year	7 ha.	3900	390	4290	30030
Total A(i)				51975/-+5198/- (10%/hike)	57173/-
(A-ii) 1st year maintenance of cost of plants=2310Nos.(i.e. 30% of total number planted in planting year)					
2nd year maintenance of cost of plants=1540Nos.(i.e. 20% of total number planted in planting year)	22.5			34650/-+3465/- (10%/hike)	38115/-

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3rd year & subsequent up to 10 year maintenance of cost of plants=770*8=6160Nos.(i.e. 10% of total number planted in planting year)	22.5				138600/-+13860/- (10%/hike)	152460/-
Total A-ii						247748/-
Total-A						2696733/-
B(i) Soil & Moisture Conservation works	Area -7ha.	40,000/-	4,000/-	44,000/-		308000/-
1. Dry Stone,C/Wall, Check Dams &Procuration Ponds etc.						
2. Staggered Contour Trenches (500Rmt. Per ha.)	Area -7ha.	15750/- per ha.				110250/-
Total-B						418250/-
Total -A+B						3114983/-
Contegency charges @ 5%						155749/-
Total						3270732/-
Departmental charges @ 17.5%						545122/-
G. Total						3815854/-

5. Technical details

Technical details of Compensatory Afforestation Scheme are as follows :

- General Details : The Plantation will be done through Pit method as per plantation norms.
- Spacement : 3X3 mtrs. Between pits & pits of size 45X45x45 cm.
- Species based on locality/site factors, local demand of people and will be mostly: Broad leaves
- Plantation Method : Pit Planting method
- Soil and Moisture Conservation Works : Small Scale engg.
- Protection : (Fencing, Watch man, People's Participation etc.)-B-wire fencing using concrete same posts.
- Proposed Monitoring , Mechanism : by higher authority , Monitoring & Evaluation and Divisional Level.
- Any other information. : Nil.

Divisional Forest Officer

Suket Forest Division

Sundernagar (H.P.) - 175013

29/09/23

29/09/23