



Office of DEPUTY CONSERVATOR OF FORESTS
SUKET FOREST DIVISION; SUNDERNAGAR DISTT. MANDI (H.P.) 175002
PHONE & Fax 01907 - 267228, e.mail - dfosuket123@gmail.com

No./FCA(FP/HP/ROAD/37858/2018) -- 15032

Date./ 22-03-2025

From: Deputy Conservator of Forests
Suket Forest Division,
Sundernagar, Distt. Mandi (H.P.)

To: The Nodal Officer-cum,
APCCF (FCA),
O/o PrCCF (HoFF) Shimla (H.P.)

Subject: Diversion of 33.3292 ha of forest land for C/o Slapper to Tatapani road (Km 8/500 to 61/600) within the jurisdiction of Suket Forest Division & Karsog Forest Division in Mandi District.: **Regarding Demand Bill (Suket & Karsog) thereof.**

- (i). Proposal No.: FP/HP/ROAD/37858/2018
(ii). File no.: 8B/HP/06/90/2020/FC

Sir,

In this context, it is submitted that In-Principle approval of Diversion of 33.3292 ha of forest land for construction of Slapper to Tatapani road (**Km8/500 to 61/600**) within the jurisdiction of Suket and Karsog forest Division has been granted from Ministry of Environment, Forest and Climate Change DIGF (C) RO Chandigarh on date 24.02.2025. The demand bill of NPV, CA & soil conservation for aforesaid diversion in respect of Karsog and Suket Forest Divisions is prepared on the current wages cost norms of CAMPA for the year 2024-2025. Further: -

- 1). 2. The amount in the demand bill amounting to Rs. 44,50,000/- (**SMCP at construction**) Rs. 10,55,753/- (**reclamation plan**) Rs. 1,05,00,000/- (**wildlife management plan**) is as per the plans submitted by the user agency with this office.
3. CA scheme is prepared as per current cost norms of plantation under CAMPA for the year 2024-25 with anticipated enhancement of wages including SMCP works as per schedule rate of Department.

Hence, the demand bill may be accepted as per the queries/observations has been addressed. This is for your kind information and further necessary action please.

Deputy Conservator of Forests
Suket Forest Division
Sundernagar (H.P.)

No./FCA./ 15033-34 Date./ 22-03-2025

1. CCF Mandi (T) for information please.
2. The Executive Engineer HPPWD Division Sundernagar w.r.t. this office no./FCA/FP/HP/ROAD/37858/2018/ 14165 dated 01.03.2025 for favour of information please.

Deputy Conservator of Forests
Suket Forest Division
Sundernagar (H.P.)



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SUKET FOREST DIVISION; SUNDERNAGAR DISTT. MANDI (H.P.) 175002
PHONE & Fax 01907 - 267228, e.mail – dfosuket123@gmail.com

No./FCA(FP/HP/ROAD/37858/2018)- 14165

Date./ 01-03-2025

From: Deputy Conservator of Forests
 Suket Forest Division,
 Sundernagar, Distt. Mandi (H.P.)

To: The Executive Engineer
 HPPWD Division
 Sundernagar Distt Mandi (H.P.)

Subject: Diversion of 33.3292 ha of forest land for C/o Slapper to Tatapani road (Km 8/500 to 61/600) within the jurisdiction of Suket Forest Division & Karsog Forest Division in Mandi District. : **Consolidated Demand Bill (Suket & Karsog) thereof.**

- (i). Proposal No.: FP/HP/ROAD/37858/2018
 (ii). File no.: 8B/HP/06/90/2020/FC

Sir,

In this context, it is submitted that In-Principle approval of Diversion of 33.3292 ha of forest land for construction of Slapper to Tatapani road (Km8/500 to 61/600) within the jurisdiction of Suket and Karsog forest Division has been granted from Ministry of Environment, Forest and Climate Change DIGF (C) RO Chandigarh on date 24.02.2025. The demand bill of NPV, CA & soil conservation for aforesaid diversion is mentioned as under: -

Sr. No.	Components	Amount (Rs)			Mode of payment	Amount where the amount is to be deposited.
		Suket	Karsog	G.Total		
1	NPV – 33.3292 ha. (32.3702 ha Suket Div) (0.9590 ha Karsog Div.)	3,25,38,849/-	9,63,996/-	3,35,02,845/-	e-payment	
2	CA plantation and SMC at CA site	1,82,23,678/-	1,22,71,550/-	3,04,95,228/-	e-payment	
3	SMCP at construction site	44,50,000/-	0	44,50,000/-	e-payment	
4.	Reclamation plan including monitoring excluding engineering cost.	10,55,753/-	0	10,55,753/-		
5.	Wildlife Management Plan	1,05,00,000/-	0	1,05,00,000/-	e-payment	
6.	Contingency @5% on CA	9,11,184/-	5,13,578/-	14,24,762/-	e-payment	
Total amount to be deposited through RTGS		6,76,79,464/-	1,37,49,124/-	8,14,28,588/-		Through online e-portal (PARIVESH).
7.	Departmental charges on CA @ 17.5 %	33,48,601/-	17,97,521/-	51,46,122/-	Through T.C. (e-challan)	In DDO heads of Both the Divisions separately.
Total amount to be deposited through Challan		33,48,601/-	17,97,521/-	51,46,122/-		(Note:- Amount of Departmental charges is to be deposited separately in both forest divisions)
G. Total Amount		7,10,28,065/-	1,55,46,645/-	8,65,74,710/-		



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2. You are requested to prepare the **soil & moisture conservation plan & submit the same along with detail cost** of its implementation in the account of CAMPA as lumpsum amount is mentioned above. In addition, you are also requested to prepare the **wildlife management plan (as per amount mentioned above)** as per stipulation B (vi) & (vii) in Stage-I approval.

3. You are requested to go through the stipulations in in-principal approval letter and deposit the amount as mentioned above in desired CAMPA fund as per the stipulations in in-principal approval (A) (iv) & (vi) only and submit the copy of Challan duly verified from higher-ups to this office for reference. Also, the departmental charges may be deposited separately in DDO heads of both forest Divisions.

4. You are also requested to go through the other stipulations of "Stage-I approval and compliance be reported to this office in all respect, so that the stage-II approval could be sought from the competent authority.

Note: - The user agency will pay the differential amount of NPV, CA, cost of Soil & moisture conservation plan, wildlife management and any other if any pointed out by audit or in case enhancement of rate etc.

Forest land in question may not be used till final approval is accorded by the competent authority.

Enclosed: - As Above.

**(Rakesh Katoch, IFS)
Deputy Conservator forests
Suket Forest Division
Sundernagar, Distt. Mandi (H.P.)**

Endst./No./FCA./

Date./Suket./

Copy to:

1. DFO Karsog for information please.
2. RFO Kangoo for information and directed to ensure the compliance as per Stage-I approval in this case. **Copy of stage-I approval is enclosed herewith.**

**Deputy Conservator forests
Suket Forest Division
Sundernagar, Distt. Mandi (H.P.)**

Detail of CA including SMC, SMC plan of the site, reclamation plan including monitoring, Wildlife management plan 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 (H.P.)

Sr. No.	Detail of works	Amount
1	Cost of CA and SMC plan at CA site (All four plantation sites)	18223678
2	Contegency charges @ 5%	911183.9
3	Total	19134861.9
4	Departmental charges @ 17.5%	3348600.833
5	G. Total	22483462.73
6	Reclamation plan inclduing monitoring exlduding engineering structure cost for muck management of 39 dumping sites.	1055753
7	SMC plan at the road/construction site.	4450000
8	Wildlife management plan	10500000
G. Total		38489215.73

Deputy Conservator of Forests
Suket Forest Division
Sundernagar (H.P.)



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

Block/Compartment/Survey No./Khasra No. **DPF Patta**

Area to be afforested : 10 ha

2. Description of Area

- 2. Description of Area**

I . Whether the site selected for compensatory Afforestation is a land bank or **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 :- **Outside forest area**
 iv. Soil type : **Sandy loam & Loam**
 v. Topography a. Hilly/Undulating/Plain : **Hilly**
 vi. Slope:- **Steep**
 Steep/Medium/Gentle :-
 vii. 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 (in Rs.)
A-i Survey, Demarcation, Fencing & Planting including Plant Cost (103900+plant cost @23.47)(Chil/OBL) Zero Year	1100 Plants/ha 10ha	129717	12971.7	142688.7	1426887
1 st Year	10ha	12100	2420	14520	145200
2 nd Year	10ha	8200	2460	10660	106600
3 rd Year	10ha	4200	1680	5880	58800
4 th Year	10ha	4200	2100	6300	63000

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5 th Year	10ha	4200	2520	6720	67200
6 th Year	10ha	4200	2940	7140	71400
7 th Year	10ha	4200	3360	7560	75600
8 th Year	10ha	4200	3780	7980	79800
9 th Year	10ha	4200	4200	8400	84000
10 th Year	10ha	4200	4620	8820	88200
					2266687

Total A(i)

(A-ii) 1st year maintenance of cost of plants=3300 Nos.(i.e. 30% of total number planted in planting year)	25.817	Taking 10% hike on initial cost of plant i.e. 23.47+10% hike	85196.1
2nd year maintenance of cost of plants=2200 Nos.(i.e. 20% of total number planted in planting year)	28.164	Taking 20% hike on initial cost of plant i.e. 23.47+20% hike	61960.8
3rd year maintenance of cost of plants=1650.(i.e. 15% of total number planted in planting year)	30.511	Taking 30% hike on initial cost of plant i.e. 23.47+30% hike	50343.15
4th year maintenance upto 10the year maintenance taking 10% of plants of total planted initially 7700 plants	39.899	Taking 70% hike on initial cost of plant i.e. 23.47+70% hike (Taking percentage for seven year hike(4th to 10th))	307222.3
Total A-ii			197500.05
Total-A			2464187.05

Soil and Moisture Conservation and other works at CA site (B)

B(i) Soil & Moisture Conservation works i.e Checkdams in small streams around plantaiion area	10 ha	50000	Checkdams medium & Small masonry with Crate wire	500000
1. Dry Stone,C/Wall , Check Dams &Procuration Ponds etc.				
2. Staggered Contour Trenches	10 ha	18330		183300
3. Preparation of fire line around the p.area 2.50 m wide in its perimeter 1763 m	4407 sqm	@5 per sqm + 166.66% inc	13.33 per sqm (HPFD schedule rate page 45 item 7 (xiii)	58745.31

3(i) Maintenance of fire line in subsequent years upto next 9 years	4407 sqm	@0.65 per sqm+166.66% inc	1.733 per sqm (HPFD schedule rate page 45 item 7 (xiv))	68735.979
4 Fire prevention measures as like cutting of grass if not collected by the locals and removing every inflammable material from the area to prevent fire incidents	Every year till maintenance works of the area 10 ha	@183.95 per ha+166.66% inc	(not any specified rate but taking HPFD schedule rate page 45 item 7 (xv) for fire prevention activities in forest areas =Rs490	44100
5). Watering of plants during lean season to ensure survival of plants being on southern side including tanker & labour charges	L/s Cost for 10 years	Taking Tanker charges Rs 100000 (for three months)+45000 (labour for three months) & contingency charges for taking photographs on spot for the work to ensure this works2000/- (complete process for 10 years)		1470000
Total-B				2324881.289
Total Amount for CA plantation including SMC work at CA site.				4789068.339

5. Technical details

Technical details of Compensatory Afforestation Scheme are as follows :

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


 Deputy Conservator of Forests
 Suket Forest Division
 Sundernagar (H.P.)

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

District	Mandi	Village	Haraboi
Tehsil	Nihri	Distt.	Mandi
Name of Division	Suket	Range	Kangoo

Block/Compartment/Survey No./Khasra No. **ND 286 Hara-II**

Area to be afforested : **10 ha**

2. Description of Area

- I. Whether the site selected for compensatory Afforestation is a land bank or **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 : - **Outside forest area**
- iv. Soil type : **Sandy loam & Loam**
- v. Topography a. Hilly/Undulating/Plain : **Hilly**
- vi. Slope:- **Steep**
- Steep/Medium/Gentle :-
- vii. Whether the area is bearing any root stock of vegetation:- **Yes**

3. Plantation Model

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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 (in Rs.)
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5 th Year	10ha	4200	2520	6720	67200
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Total A(i)					2266687

(A-ii) 1st year maintenance of cost of plants=3300 Nos.(i.e. 30% of total number planted in planting year)	25.817	Taking 10% hike on initial cost of plant i.e. 23.47+10% hike	85196.1
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Total A-ii			197500.05
Total-A			2464187.05

Soil and Moisture Conservation and other works at CA site (B)

B(i) Soil & Moisture Conservation works i.e Checkdams in small streams around plantation area	10 ha	50000	Checkdams medium & Small masonry with Crate wire	500000
1. Dry Stone,C/Wall , Check Dams & Procuration Ponds etc.				
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3. Preparation of fire line around the p.area 2.50 m wide in its perimeter 1763 m	4407 sqm	@5 per sqm + 166.66% inc	13.33 per sqm (HPFD schedule rate page 45 item 7 (xiii))	58745.31
3(i) Maintenance of fire line in subsequent years upto next 9 years	4407 sqm	@0.65 per sqm+166.66% inc	1.733 per sqm (HPFD schedule rate page 45 item 7 (xiv))	68735.979

4 Fire prevention measures as like cutting of grass if not collected by the locals and removing every inflammable material from the area to prevent fire incidents	Every year till maintenance works of the area 10 ha	@183.95 per ha+166.66 % inc	(not any specified rate but taking HPFD schedule rate page 45 item 7 (xv) for fire prevention activities in forest areas =Rs490	44100	
5). Watering of plants during lean season to ensure survival of plants being on southern side including tanker & labour charges	L/s Cost for 10 years	Taking Tanker charges Rs 100000 (for three months)+45000 (labour for three months) & contingency charges for taking photographs on spot for the work to ensure this works2000/- (complete process for 10 years)		1470000	
Total-B	Total Amount for CA plantation including SMC work at CA site.				2324881.289

Total Amount for CA plantation including SMC work at CA site. 4789068.339

5. Technical details

Technical details of Compensatory Afforestation Scheme are as follows :

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


Deputy Conservator of Forests
Suket Forest Division
Sundernagar (H.P.)

" 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	Mandi	Village	Ropa
Tehsil	Sundernagar	Distt.	Mandi
Name of Division	Suket	Range	Kangoo

Block/Compartment/Survey No./Khasra No. **DPF Aien Sunali**

Area to be afforested : **10 ha**

2. Description of Area

I . Whether the site selected for compensatory Afforestation is a land bank or	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 :-	Outside forest area
iv. Soil type :	Sandy loam & Loam
v. Topography a. Hilly/Undulating/Plain :	Hilly
vi. Slope:-	Steep
Steep/Medium/Gentle :-	
vii. 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 (in Rs.)
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Soil and Moisture Conservation and other works at CA site (B)

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Total-B				
Total Amount for CA plantation including SMC work at CA site.				2324881.289
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- g) Proposed Monitoring , Mechanism : by higher authority , Monitoring & Evaluation and Divisional
- h) Any other information. : Nil.
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- h) Any other information. : Nil.

Deputy Conservator of Forests
Suket Forest Division
Sundernagar (H.P.)

"SCHEME FOR COMPENSATORY AFFORESTATION"

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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./Khasra No. **OD 210 DPF Jartu**

Area to be afforested : **7 ha**

2. Description of Area

- i. Whether the site selected for compensatory Afforestation is a land bank or **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 & Loam**
 v. Topography a. Hilly/Undulating/Plain : **Hilly**
 vi. Slope:- **Steep**
 Steep/Medium/Gentle :-
 vii. Whether the area is bearing any root stock of vegetation: - **Yes**

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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 (in Rs.)
A-i Survey, Demarcation, Fencing & Planting including Plant Cost (103900+plant cost @23.47)(Chil/OBL) Zero Year	1100 Plants/ha 7 ha	129717	12971.7	142688.7	998820.9
1st Year	7 ha	12100	2420	14520	101640
2nd Year	8 ha	8200	2460	10660	74620
3rd Year	9 ha	4200	1680	5880	41160
4th Year	10 ha	4200	2100	6300	44100

5 th Year	11 ha	4200	2520	6720	47040
6 th Year	12 ha	4200	2940	7140	49980
7 th Year	13 ha	4200	3360	7560	52920
8 th Year	14 ha	4200	3780	7980	55860
9 th Year	15 ha	4200	4200	8400	58800
10 th Year	16 ha	4200	4620	8820	61740
					1586680.9

Total A(i)

(A-ii) 1st year maintenance of cost of plants=2310 Nos.(i.e. 30% of total number planted in planting year)	25.817	Taking 10% hike on initial cost of plant i.e. 23.47+10% hike	59637.27
2nd year maintenance of cost of plants=1540 Nos.(i.e. 20% of total number planted in planting year)	28.164	Taking 20% hike on initial cost of plant i.e. 23.47+20% hike	61960.8
3rd year maintenance of cost of plants=1155.(i.e. 15% of total number planted in planting year)	30.511	Taking 30% hike on initial cost of plant i.e. 23.47+30% hike	50343.15
4th year maintenance upto 10the year maintenance taking 10% of plants of total planted initially 5390 plants	39.899	Taking 70% hike on initial cost of plant i.e. 23.47+70% hike (Taking percentage for seven year hike(4th to 10th))	215055.61
Total A-ii			386996.83
Total-A			1973677.73

Soil and Moisture Conservation and other works at CA site (B)

B(i) Soil & Moisture Conservation works i.e Checkdams in small streams around plantaiion area	7ha	50000	Checkdams medium & Small masonry with Crate wire	400000
1. Dry Stone,C/Wall , Check Dams &Procuration Ponds etc.				
2. Staggered Contour Trenches	7 ha	18330		128310
3. Preparation of fire line around the p.area 2.50 m wide in its perimeter 1763 m	3582 sqm	@5 per sqm + 166.66% inc	13.33 per sqm (HPFD schedule rate page 45 item 7 (xiii)	47748.06
3(i) Maintenance of fire line in subsequent years upto next 9 years	3582 sqm	@0.65 per sqm+166.6% inc	1.733 per sqm (HPFD schedule rate page 45 itme 7 (xiv)	55868.454

4 Fire prevention measures as like cutting of grass if not collected by the locals and removing every inflammable material from the area to prevent fire incidents	Every year till maintenance works of the area 10 ha	@183.95 per ha+166.66 % inc	(not any specified rate but taking HPFD schedule rate page 45 item 7 (xv) for fire prevention activities in forest areas =Rs490	30870
5). Watering of plants during lean season to ensure survival of plants being on southern side including tanker & labour charges	L/s Cost for 10 years	Taking Tanker charges Rs 90000 (for three months)+30000 (labour for three months) & contingency charges for taking photographs on spot for the work to ensure this works2000/- (complete process for 10 years)		1220000
Total-B				
Total Amount for CA plantation including SMC work at CA site.				3856474.244

5. Technical details

Technical details of Compensatory Afforestation Scheme are as follows :

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

Deputy Conservator of Forests
Suket Forest Division
Sundernagar (H.P.)

Full Title of the Project:

Diversion of 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 (32.3702) and Karsog Forest Division (0.9590), Distt. Mandi Himachal Pradesh.

File No. :

FP/HP/ROAD/37858/2018

CALCULATION OF NET PRESENT VALUE

Classification of land being diverted into various ECO Classes as per Hon'ble Supreme Court Direction:-

Nature of Forest				Area to be diverted	Classification as per Champion & Seth							Eco Value Class
DPF, UPF, CVD & Others				32.3702	Sub-Tropical Broad Leaved Hill Forest							V
Class of trees	Sapling	V	IV	III	IIA	IIB	IA	IB	IC	ID	Total	Area being diverted in Ha.
No. of trees	0	93	73	7	4	1	0	2	0	0	180	32.3702
Total Trees below III											166	
Total trees of III & above class											14	
Total mature trees after conversion of below 3 rd class into one mature class											97	
Per hectare density of trees in the land to be diverted											2.996	
Density percentage trees per hectare											0.0074	
Density Class											Open	

Area (in ha.) proposed for diversion	Eco-Class	Density Class	NPV Rate Applicable	Net NPV amount
32.3702	V	Open	10,05,210/-	3,25,38,849/-

Deputy Conservator of Forests,
Suket Forest Division,
Sundernagar, H.P.

No. 8033
H.P. Forest Department.

To

The Executive Engineer,
HP PWD Division, Sunder Nagar,
Distt. Mandi, H.P.

Dated Karsog, the 01-03-2025

Subject :-

Diversion of 41.815 hac. (now 33.3292 hac.) of forest land in favour of HPPWD for the construction of Slapper to Tattapani road (8/500 to 61/600) within jurisdiction of Suket and Karsog Forest Division, Distt. Mandi, Himachal Pradesh- Reg.

Sir,

Kindly refer to Government of India Regional Office, Sub-Office, Shimla (Regional Office, Chandigarh letter No. I/98984/2025 dated 24.02.2025 in which Govt. of India has conveyed In-Principal approval for setting-up the above project. Before setting-up the above project you are requested to deposit the amount of CA & NPV etc. The detail of bill is given as under:-

Sr. No.	Detail of proposal	Diversion of 41.815 hac. (now 33.3292 hac.) of forest land in favour of HPPWD for the construction of Slapper to Tattapani road (8/500 to 61/600) within jurisdiction of Suket and Karsog Forest Division.
1	Distt./ Forest Division to which the proposal relates	District Mandi, Karsog Forest Division.
2	Name of User Agency	HP PWD Division, Sunder Nagar, Mandi, H.P.
3	Name of proposal	Construction of Slapper to Tattapani Road
4	Extent of forest area proposed to be diverted.	41.815 hac. (now 33.3292 hac.) (0.9590 hac. area of Karsog Forest Division)
5	Whether new or for additional land or for renewal/ extension	NA
6	Date of 1st stage clearance	24.02.2025

2. The amount of compensatory levies in respect of the mentioned above may be deposited in the following manner:-

I	Amount required to be deposited in Adhoc-CAMPA Account being maintained by Govt. of India.
	Cost of compensatory afforestation (excluding 17.5% Departmental charges) Rs. 1,02,71,550/-
	Cost of additional CA (excluding 17.5% Departmental charges) NA
	Cost of Penal Compensatory Afforestation (excluding 17.5% Departmental charges) NA
	Cost of Catchment area treatment plan NA
	Cost of Wildlife management plan NA
	Net Present Value (NPV) Rs. 9,63,996/-
	Cost the implementing the scheme for Safety Zone Area in respect of mining cases. NA

	Cost of implementing phased Reclamation Plan of mining area.	NA
	Soil Moisture Conservation Plan (SMC)	20,00,000/-
	Other charges, if any (* specify) 5% contingency charges on CA & Penal CA.	Rs. 5,13,578/-
	Total	Rs. 1, 37,49,124/-
II Amount required to be deposited in the State Govt. Treasury.		
a)	Cost of trees	Rs. 0
b)	Departmental charges on CA @ 17.5% of cost of CA	Rs. 17,97,521/-
c)	Departmental charges on Addl. CA @ 17.5% of cost of Addl. CA	NA
d)	Departmental charges on Penal CA @ 17.5% of cost of Penal CA	NA
	Total:-	Rs. 17,97,521/-
III	GST @18%	0
IV	Income Tax and surcharge on Income Tax.	NA

3. The compensatory lives mentioned above may be deposited strictly in accordance with the following guidelines:

(A) FOR AMOUNT (S) MENTIONED AT 2 (I) TO BE DEPOSITED IN ADHOC-CAMPA ACCOUNT

Name of Bank- Corporation Bank, Lodhi Complex Branch, New Delhi 520101263743531

i) The amount to be deposited in Adhoc CAMPA account has to be deposited through the e-payment portal such as online challan mode through RTGS and NEFT/ offline challan mode in Adhoc CAMPA account and such payment will not be accepted through any other mode.

ii) After depositing the amount of CA, NPV, etc. in Adhoc CAMPA account through RTGS, the UTR No. & date of each such transaction shall have to be provided to the forest Department for reference.

iii) While filling the RTGS form of the bank, the name of user agency shall be correctly filled in the relevant column and the name so filled shall be same as appearing in the proposal folder.

- (B) FOR AMOUNT MENTIONED AT 2 (II) TO BE DEPOSITED IN STATE GOVT. TREASURY:- Amount due 17.05% Departmental charges on CA / Penal CA may be deposited in this office through cheque/ DD in favour of Divisional Forest Officer, Karsog Forest Division payable at (name of place).
- For amount due towards GST, a separate cheque/ DD may be deposited in this office in favour of Divisional Forest Officer, Forest Division Karsog.
- The point-wise compliance may also be submitted to this office for further necessary action please.
- In case the NPV & CA rate enhanced by the Govt., the User Agency will pay the enhanced rate as applicable.

This is for favour of information and further necessary action please.

Yours faithfully,

Divisional Forest Officer,
Karsog Forest Division, H.P

TABLE: PHYSICAL AND FINANCIAL TARGET :

Bill of soil and moisture conservation works in proposed CA area (30 hac) Tattapani to Slapper Road				
Sr. No.	Name of Component and Sub Activity			
		Physical	Unit Rate	Financial (Rs.)
A.	Soil & Moisture Conservation Works			
1	Construction of check dam with crate wires	7	80000	560000
2	Construction of dry stone Check Dams	20	30000	600000
3	Construction of water pond	5	100000	500000
4	Staggered Trenches	1790	190	340000
5	Live Hedge Planting	0	0	0
Total SMC Works (Karsog Forest Division)				2000000

Name of Work	Beat	Activities	Location	Unit	Unit Cost	Physical (Rmt)	Financial (Rs.)	Remarks
Soil and Moisture Conservation Activities (SMC) in Forest Areas	Kandha	Staggered Trenches	D-72 Reshtadhar = 05 hac.	Rmt.	190	295.00	56050.00	To control soil erosion and maintain moisture
	Kotkosh	Staggered Trenches	D-235 Dhurmu = 10 hac.	Rmt.	190	600.00	114000.00	
	Pokhi	Staggered Trenches	D-240 Behal = 10 hac.	Rmt.	190	600.00	114000.00	
	Gowalpur	Staggered Trenches	D-252 Naganal = 05 hac.	Rmt.	190	295.00	56050.00	
		Total Trenches				1790.00	340100.00	
		G. Total				OR Say	340000.00	

Divisional Forest Officer,
Karsog Forest Division.

41.81

SITE SPECIFIC COMPENSATORY AFFORESTATION SCHEME IN LIEU OF DIVERSION OF HAC. (NOW 33.3292 HAC.) FOREST LAND (0.9590 HAC. OF KARSOG FOREST DIVISION) FOR CONSTRUCTION OF SLAPPER TATTAPNI ROAD KM. 8/500 TO 61/600 WITHIN THE JURIDCTION OF SUKET & KARSOG FOREST DIVISION DISTRICT MANDI, HIMACHAL PRADESH COST ANALYSIS OF TALL PLANTATION OVER AN AREA OF 1 HACTORS (Per ha. cost norms, 1100 Nos. plants)

I	Name of Project	C/o Slapper Tattapani Road				
II	Name of User Agency	HP PWD Sunder Nagar				
III	Area for Compensatory Afforestation (in ha.)	0.30 HAC.				
IV	Location for Compensatory Afforestation	D-72 Restadhar 05 hac., D-235 Dhurmu 10 hac., D-240 Behal 10 hac., D-252 Naganal 05 hac.				
V	Type of fencing	Barbad Wire with RCC Fence Posts				
Sr No	Particulars of work	Total KM	Quantity	Unit	Rate in Rs.	Amount

A- FENCING

1	Survey and demarcation of plantation area		1	Hac.	268	268.00
2	Preparation/ purchase of RCC Fence post (including GST @18%)		50	Nos.	450	22500
3	Carriage of RCC fence post up to 165cm long over distance 2 Km uphill/ downhill	2	50	Nos.	150	15000.00
4	Preparation of digging of holes 20x30x50 cm size		50	Nos.	24.16	1208.0
5	Fixing of RCC fence posts including strutting		50	Nos.	19.12	956.00
6	Carriage of Barbed wire over distance 2 Km	2	0.75	Qtls.	250	375.0
7	Stretching and fixing of Barbed Wire in 4 stands		600	Rmt.	12.8	7680
8	Interlacing of thorny bushes along the fence		150	Rmt.	10.91	1636.50
9	Cost of Barbed Wire (including GST)		0.9	Qtls.	8000	7200

Total-A/Survey, Demarcation & Fencing 56823.50

B- PLANTING

1	Bush cutting in strips (3mx3m)		1	Hac.	3180	3180.00
2	Digging of pits 45x45x45 cm		1100	Nos.	25.44	27984
3	Filling of pits 45x45xx45 cm		1100	Nos.	7.26	7986
4	Carriage of plants in P/bags over distance 2 Km uphill/ downhill from road side	2	1100	Nos.	6.6	14520
5	Planting of entire plant raised in P/Bags		1100	Nos.	5.82	6402

6	Construction of inspection path 60 cm width.		100	Rmt.	29.32	2932.00
7	Cost of sign board, carriage of plants from nursery to road side of Plantation area through vehicle & loading and unloading of plants.		L/S		3000	3000
8	Nursery cost of plants		1100	Nos.	33	36300
					Total-B/Planting:-	102304
					Or Say	102300
					Grand Total(A +B)	159100

1st YEAR MAINTENANCE (30% BEATING UP)

1	Re-digging of pits 45x45x45 cm		330	Nos.	13.5	4455.0
2	Filling of pits 45x45x45 cm		330	Nos.	7.26	2395.8
3	Planting of P. bag plants		330	Nos.	5.82	1920.6
4	Carriage P. Bag plants distance 2 Km uphill/ downhill	2	330	Nos.	6.6	4356
5	Repair of fencing		60	Rmt.	5.17	310
6	Nursery cost of plants		330	Nos.	33	10890
					Total/1st Year Maintenance:	24327.6
					Or Say	24350

2nd YEAR MAINTENANCE (20% BEATING UP)

1	Re-digging of pits 45x45x45 cm		220	Nos.	13.5	2970.0
2	Filling of pits 45x45x45 cm		220	Nos.	7.26	1597.2
3	Planting of P. bag plants		220	Nos.	5.82	1280.4
4	Carriage P. Bag plants distance 2 Km uphill	2	220	Nos.	6.6	2904
5	Repair of fencing		60	Rmt.	5.17	310
6	Nursery cost of plants		220	Nos.	33	7260
					Total/2nd Year Maintenance:	16322
					Or Say	16350

3rd YEAR to 10th YEAR MAINTENANCE (10% BEATING UP)

1	Re-digging of pits 45x45x45 cm		110	Nos.	13.5	1485.0
2	Filling of pits 45x45x45 cm		110	Nos.	7.26	798.6
3	Planting of P. bag plants		110	Nos.	5.82	640.2
4	Carriage P. Bag plants distance 2 Km uphill	2	110	Nos.	6.6	1452
5	Repair of fencing		60	Rmt.	5.17	310
6	Nursery cost of plants		110	Nos.	33	3630
					Total	8316
					Or Say	8350

Divisional Forest Officer,
Karsog Forest Division,HP.

GENERAL ABSTRACT OF COMPENSATORY AFFORESTATION SCHEME FOR THE DIVERSION OF 41.8150 HAC.(NOW 33.3292 HAC.) FOREST LAND (0.9590 HAC. OF KARSOG FOREST DIVISION) FOR CONSTRUCTION OF SLAPPER TATTAPNI ROAD KM. 8/500 TO 61/600 WITHIN THE JURIDCTION OF SUKET & KARSOG FOREST DIVISION DISTRICT MANDI, HIMACHAL PRADESH.

CA BILL

Sr. No.	Particulars	Area In ha.	Year	Rate per hac.	Cost escalation	Rate after applying cost of escalation	Amount
Compensatory Afforestation							
1	New plantation	30.00	2025-26	159100	10%	175010	5250300
2	1st year maintenance	30.00	2026-27	24350	20%	29220	876600
3	2nd year maintenance	30.00	2027-28	16350	30%	21255	637650
4	3rd year maintenance	30.00	2028-29	8350	40%	11690	350700
5	4th year maintenance	30.00	2029-30	8350	50%	12525	375750
6	5th year maintenance	30.00	2030-31	8350	60%	13360	400800
7	6th year maintenance	30.00	2031-32	8350	70%	14195	425850
8	7th year maintenance	30.00	2032-33	8350	80%	15030	450900
9	8th year maintenance	30.00	2033-34	8350	90%	15865	475950
10	9th year maintenance	30.00	2034-35	8350	100%	16700	501000
11	10th year maintenance	30.00	2035-36	8350	110%	17535	526050
Total initial planting and 10 year maintenance:-							10271550
Added Departmental Charges @17.5%							1797521
Contingency Charges @5%							513578
Grand Total							12582649

Divisional Forest Officer,
Karsog Forest Division,HP.

Full Title of Project: - Construction of Slapper to Tattapani road

File No :- FP/HP/ROAD/37858/2018

BILL FOR NPV

Calculation of Net Present Value of Forest Land to be diverted under FCA, 1980 for Construction of Slapper to Tattapani road falling under the jurisdiction of Karsog Forest Division District Mandi, Himachal Pradesh.

Area to be diverted in respect of Karsog Forest Division	= 0.9590 ha.
Density of vegetation	= Open forest.
Rate of NPV applicable for Eco-Class V	= 10,05,210/- per hac.

NPV chargeable for 0.9590 hac. = 9,63,996/- only.

Divisional Forest Officer,
Karsog Forest Division, H.P.