

I/528593/2023

**Government of Punjab**  
**Department of Forests & Wildlife Preservation**  
**O/o Principal Chief Conservator of Forests (HoFF)**  
**Forest Complex, Sector-68, SAS Nagar.**  
**(FCA Branch)**

Dated:15/03/2023

To

Deputy Director General of Forests (Central),  
Government of India,  
Ministry of Environment, Forests & Climate Change,  
Northern Regional Office, Bays No. 24-25,  
Sector 31-A, Chandigarh.

**Sub: Diversion of 0.00674 ha of forest land in favour of Jaswant Agriculture Works for construction of approach access to Jaswant Agriculture Works at Village Bigarwal on Bhawanigarh to Kotshamir road SH-12 A, RD 21.800 L/s, Tehsil Sunam, under forest diversion and District Sangrur, Punjab. (Online proposal No. FP/PB/Approach/34187/2018)-regarding.**

Ref: Your letter No. F.No. 9-PBB346/2020-CHA dated 14.09.2022.

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This is with reference to the subject cited above, reply to the observation made vide letter under reference received from the office of Divisional Forest Officer, Sangrur stated that the User Agency has violated the provisions of Indian Forest Act, 1927. The case pertains to the access to the property. Right of way is not barred in Protected Forests and is a fundamental right of all citizen. The DFO has taken action under IFA, 1927 which seems justifiable.

Part-2, CA scheme, Scheme for Plantation, NPV Calculation Sheet, Land suitability certificate and Site Inspection Report is attached at Annexure-I.

It is, therefore, requested that Stage-I approval of Government of India under Forest Conservation Act, 1980 to divert the forest area for use of non-forestry purpose may kindly be conveyed.

Saurabh Gupta  
ADDL PRINCIPAL CHIEF CONSERVATOR OF FORESTS-CUM-NODAL  
OFFICER (FCA)  
15/03/2023

**CC.**

1. Conservator of Forests, South Circle, Patiala.
2. Divisional Forest Officer, Sangrur.
3. M/s Navinder Singh, Manager at Jaswant Agriculture Works, Sangrur

I/528593/2023

Road Sunam.

Full title of Project:- Diversion of 0.00674 ha of forest land in favour of Jaswant Agriculture Works for construction of approach access to M/s Jaswant Agriculture Works at village- Bigarhwal on Bhawanigarh-Kotshmir road SH-12A, RD 21.800 L/s, Tehsil-Sunam under forest Division Sangrur FB/PB/Approach/34187/2018

## PART-II

(To be filled by the concerned Deputy Conservator of Forests)

State serial No. of proposal \_\_\_\_\_

### 7. Location of the project/Scheme:

- |  |  |  |
|--|--|--|
| (i)  | State/Union Territory  | : - Punjab   |
| (ii)   | District   | : - Sangrur  |
| (iii)  | Forest Division  | : - Sangrur  |
| (iv)   | Area of forest land proposed for diversion( in ha.)  | : - 0.00674 ha   |
| (v)  | Legal status of forest   | : - Protected forest land  |
| (vi)   | Density of vegetation  | : - 0.1  |
| (vii)  | Species-wise(scientific names) and diameter class-wise enumeration of trees (to be enclosed. In case of irrigation/hydel projects enumeration at FRL,FRL-2 meter& FRL-4 meter also to be enclosed.)                  | : - (List Attached)  |
| (viii)   | Brief note on vulnerability of the forest area to erosion.   | : No vulnerability to erosion  |
| (ix)   | Approximate the distance of proposed site for diversion from boundary of forests.  | : Adjoining  |
| (x)  | Whether forms part of National Park, wildlife sanctuary, biosphere reserve, tiger reserve, elephant corridor, etc. (if so, the details of the area and comments of the Chief Wildlife Warden to be annexed.          | : NA   |
| (xi)   | Whether any rare/endangered/unique Species of flora and fauna found in the area-if so details thereof.   | : N.A.   |
| (xii)  | Whether any protected archaeological, /heritage site/defence establishment or any other important monuments is located in the area. If so, the details thereof with NOC from competent authority, if required.       |  |
| 8.   | Whether the requirement of forest land as proposed by the user agency in col.2 of Part-I is unavoidable and barest minimum for the project. If no, recommended area item-wise with details of alternatives examined. | : Yes as per col.2 of part-I   |
| 9  | Whether any work in violation of the Act has been carried out(Yes/No).If yes, details of the same including period of work done, action taken against the on erring officials.                                       | : yes  |
| Whether work done in violation is still in progress. |  |  |
| 10.  | Details of compensatory afforestation scheme:-   |  |
| (i)  | Details of non forest area/degraded forest : area identified for compensatory afforestation, its distance from adjoining forest number of patches size of each patch.  | Compensatory Afforestation along on Longowal-Cambowal road KM 0-2B/s, (0.100hec) |
| (ii)   | Map showing non-forest/degraded forest : area identified for compensatory afforestation and adjoining forest boundaries.   | Attached   |

**Full title of Project:-** Diversion of 0.00674 ha of forest land in favour of Jaswant Agriculture Works for construction of approach access to M/s Jaswant Agriculture Works at village- Bigarhwal on Bhawanigarh-Kotshmir road SH-12A, RD 21.800 L/s, Tehsil-Sunam under forest Division Sangrur FB/PB/Approach/34187/2018

- (i) Detailed compensatory afforestation scheme : Attached  
including species to be planted implementing agency, time schedule, cost structure etc.
- (ii) Total financial outlay for compensatory : **Rs.57947/-**  
afforestation scheme.
- (iii) Certificates from competent authority : Attached  
regarding suitability of area identified for compensatory afforestation and from management point of view.(To be signed by the concerned Deputy Conservator of Forests).
11. Site inspection report of the DCF(to be enclosed) : attached  
especially highlighting facts asked in col.7  
(xi, xii),8 and 9 above.
12. Division/District profile:-
- (i) Geographical area of the district. : 502000 ha.
- (ii) Forest area of the district. : 7022.123 ha.
- (iii) Total forest area diverted since 1980 : 553( cases)458 ha  
with number of cases.
- (iv) Total compensatory afforestation stipulated in the district/division since 1980 on
- (a) forest land including penal compensatory afforestation 222408 plants
- (b) non-forest land.
- (v) Progress of compensatory afforestation as on(date) 30-6-2006 on
- (a) forest land 222.408
- (b) non-forest land.
14. Specific recommendation of the DCF for : Recommended for Approval

Date:

Place:Sangrur

  
**Dr Monika Devi Yadav, I.F.S.**  
**Divisional Forest Officer,**  
**Sangrur Forest Division,**

②

Wage Rate : Rs. 368.05

**Plantation Model For Standard Plantation under Compensatory Afforestation**  
**Plants Per Hectare : 1000 Nos.**

Sr. No.	Name of Work	Unit	Qty.	Unit Cost (in Rs.)	Amount
	<b>Nursery</b>				
	Nursery cost of raising plants	1100	1100	22.45	24689.50
<b>A</b>	<b>Soil Work</b>				
1	Site / Jungle Clearance (25%)	Ha.	0.5	6022.60	3011.30
2	Alignment & Dagbaling	Ha.	1	1104.20	1104.20
3	Earth works in Digging of Pits 1000 x 0.5 m x 0.5 m x 0.4 m	1 M3	100	113.75	11375.40
5	Kana Stubbing 25%	Ha.	0.25	30112.80	7528.20
<b>B</b>	<b>Plantation Work</b>				
1	Refilling of Pits 1000x0.5mx0.5mx0.3	100 cum	75	3082.40	2311.80
2	Loading & Unloading of Plants (1000+10% Wastage=1100)	100 No.	1100	617.16	6788.76
3	Carriage of Plants (1000+10% wastage =1100 avg. distance upto 10 km.)	100 No.	1100	220.83	2429.13
4	i) Carriage from site to site	100 No.	1000	147.22	1472.20
	ii) Planting of Plants (1000 No. including 10% replacement)	100 No.	1000	1104.15	11041.50
5	Spot Irrigation (1000 Plants)	100 No.	1000	230.03	2300.30
6	Application of Insecticide (2 Times)	100 No.	2000	46.01	920.10
7	Application of Fertilizers (2 Times)	100 No.	2000	46.01	920.10
8	Weeding & Hoeing 3 Times	100 No.	3000	401.18	12035.25
9	Hand Watering (12 Times)	100 No.	12000	230.03	27603.84
10	Replanting of Plants 10%	100 No.	100	649.80	649.80
11	Rejungle Clearance (2 Times)	Per Ha.	1	2668.40	2668.40
12	Covering (25% plants) of plants	100 No.	250	331.22	828.1
13	Uncovering of plants	100 No.	250	36.82	92
14	Restubbing of Kana (1 Time)		0.25	30113.10	7528.3
15	Laying out & fixing of Barbed Wire	L/s			8832.20
16	Watch & Ward for every 10 Ha. ( 7 Months)	Man Year	1 Man 7 Month	9569.30	6698.5
17	Material				
	i) Insecticides / Fertilizers	L/s			5610.518
	ii) POL	L/s			5610.518
	iii) Barbed Wire	L/s			56105.183
	<b>Sub Total</b>				<b>210155.08</b>
	<b>Maintenance 1 Year</b>				
1	Cost of raising plants for 30% replacement	1 No.	300	22.45	6733.50
2	Reopening of Pits 300 x 0.50 x 0.50 x 0.30	1 m3	21.5	66.91	1505.5
3	Refilling of pits with earth in other soils 300 x 0.50 x 0.50 x 0.30	1 m3	21.5	30.83	693.7
4	Loading & Unloading of Plants	1 No.	330	2.8	910.80
5	Carriage of Plants (300+10% Wastage = 330 avg. distance upto 10 Km.)	100 No.	330	220.2	726.50
6	Spreading of plants pit to pit	100 No.	300	147.2	441.7
7	Re-Planting to plants	100 No.	300	369.26	1107.8
8	Spot Irrigation	100 No.	300	230.00	690.01
9	Weeding & Hoeing (Three)	100 No.	3000	401.2	12035.2
10	Application of Insecticide (2 Times)	100 No.	2000	46.01	920.1
11	Application of Fertilizers (2 Times)	100 No.	2000	46.01	920.1
12	Hand Watering (6 Times)	100 No.	6000	401.2	24070.5

					6698.5
15	Watch & Ward for every 10 Ha. (7 Months)	Man Year	1/10 Man Yr.	9569.30	
16	Repair of Barbed Wire	L/s			5610.5
17	POL & Machinery	L/s			5610.5
18	Material and Supply	L/s			5610.5
	<b>Sub Total</b>				<b>84482.04</b>
	<b>2nd Year Maintenance</b>				
1	Cost of raising plants for 15% replacement	1 No.	150	22.4	3366.7
2	Reopening of Pits 150 x 0.50 x 0.50 x 0.40	1 m3	15	66.91	1003.7
3	Refilling of pits with earth in other soils 150x 0.50 x 0.50 x 0.40	1 m3	11.25	30.83	346.8
4	Loading & Unloading of Plants	1 No.	165	2.8	455.4
5	Carriage of Plants (150+10% wastage=165avg distance upto 10 Km.)	100 No.	165	220.2	363.2
6	Spreading of plants pit to pit	100 No.	150	147.2	220.8
7	Re-Planting to plants	100 No.	150	257.10	385.7
8	Spot Irrigation	100 No.	150	230.00	345.0
9	Weeding & Hoeing (Twice)	100 No.	2000	401.2	8023.5
10	Hand Watering (5 Times)	100 No.	5000	230	11501.6
11	Rejungle Clearance (2 Times)	Per Ha.	1	2668.40	2668.4
12	Pruning to Plants	100 No.	100	434.90	434.9
13	Watch & Ward for every 10 Ha. (7 Months)	Man Year	1/10 Man Yr.	9569.30	6698.5
14	Repair of Barbed Wire	L/s			5610.5
15	POL & Machinery	L/s			5610.5
18	Material and Supply	L/s			5610.5
	<b>Sub Total</b>				<b>52645.8</b>
	<b>3rd Year Maintenance</b>				
1	Cost of raising plants for 10% replacement	1 No.	100	22.45	2244.5
2	Reopening of Pits 100 x 0.50 x 0.50 x 0.40	1 m3	10	6691.10	669.1
3	Refilling of pits with earth in other soils 100 x 0.50 x 0.50 x 0.30	1 m3	7.5	30.83	231.2
4	Loading & Unloading of Plants	1 No.	110	2.8	303.6
5	Carriage of Plants 110 avg. distance upto 10 Km.)	100 No.	110	1.13	124.3
6	Spreading of plants pit to pit	100 No.	100	147.20	147.2
7	Re-Planting to plants	100 No.	100	257.10	257.1
8	Spot Irrigation	100 No.	100	230.00	230.0
9	Weeding & Hoeing (thrice)	100 No.	3000	401.2	12035.2
10	Hand Watering (8 Times)	100 No.	8000	230	18402.4
11	Pruning to Plants 20%	100 No.	200	434.92	869.8
12	Watch & Ward for every 10 Ha. (7 Months)	Man Year	1/10 Man Yr.	9569.30	6698.5
13	Repair of Barbed Wire	L/s			5610.5
14	POL & Machinery	L/s			5610.5
15	Material and Supply	L/s			5610.5
	<b>Sub Total</b>				<b>59044.46</b>
	<b>4th Year Maintenance</b>				
1	Cost of raising plants for 5% replacement	1 No.	50	22.45	1122.3
2	Reopening of Pits 50 x 0.50 x 0.50 x 0.40	1 m3	5	6691.10	334.6
3	Refilling of pits with earth in other soils 100 x 0.50 x 0.50 x 0.30	1 m3	3.75	30.83	115.6
4	Loading & Unloading of Plants	1 No.	55	2.8	151.8
5	Carriage of Plants 50 avg. distance upto 10 Km.)	100 No.	55	1.13	62
6	Spreading of plants pit to pit	100 No.	50	147.20	73.6
7	Re-Planting to plants	100 No.	50	257.10	128.6

10	Hand Watering (8 Times)	100 No.	8000	230	18402.4
11	Pruning to Plants 30%	100 No.	300	434.92	1304.8
12	Watch & Ward for every 10 Ha. (7 Months)	Man Year	1/10 Man Yr.	9569.30	6698.5
13	Repair of Barbed Wire	L/s			5610.5
14	POL & Machinery	L/s			5610.5
15	Material and Supply	L/s			5610.5
	<b>Sub Total</b>				<b>57376</b>
	<b>5th Year Maintenance</b>				
1	Watch & Ward for every 10 Ha. (7 Motnts)	Man Year	1/10 Man Yr.	9569.30	6698.50
	<b>Sub Total</b>				<b>6698.50</b>
	<b>6th Year Maintenance</b>				
1	Watch & Ward for every 10 Ha. (7 Motnts)	Man Year	1/10 Man Yr.	9569.30	6698.50
	<b>Sub Total</b>				<b>6698.50</b>
	<b>7th Year Maintenance</b>				
1	Watch & Ward for every 10 Ha. (7 Motnts)	Man Year	1/10 Man Yr.	9569.30	6698.50
	<b>Sub Total</b>				<b>6698.50</b>
	<b>8th Year Maintenance</b>				
1	Watch & Ward for every 10 Ha. (7 Motnts)	Man Year	1/10 Man Yr.	9569.30	6698.50
	<b>Sub Total</b>				<b>6698.50</b>
	<b>9th Year Maintenance</b>				
1	Watch & Ward for every 10 Ha. (7 Motnts)	Man Year	1/10 Man Yr.	9569.30	6698.50
	<b>Sub Total</b>				<b>6698.50</b>
	<b>10th Year Maintenance</b>				
1	Watch & Ward for every 10 Ha. (7 Motnts)	Man Year	1/10 Man Yr.	9569.30	6698.50
	<b>Sub Total</b>				<b>6698.50</b>
	<b>Total</b>				<b>503895</b>
	<b>Over Head expenses 5%</b>				<b>25195</b>
	<b>Wage Enhancement @ 10%</b>				<b>50390</b>
	<b>G. Total</b>				<b>579479</b>
	<b>Or Say</b>				<b>5,79,479/-</b>
<b>Cost of Compensatory Afforestation per Ha. For 7-10 Year</b>					
<b>Rs. 579479 per Ha.x 0.100=57947/-</b>					
<b>Grand Total =57947/-</b>					

Divisional Forest Officer,  
Sangrur Forest Division,  
Sangrur

**Full title of Project:-** Diversion of 0.00674 ha of forest land in favour of Jaswant Agriculture Works for construction of approach access to M/s Jaswant Agriculture Works at village- Bigarhwal on Bhawanigarh-Kotshmir road SH-12A, RD 21.800 L/s, Tehsil-Sunam under forest Division Sangrur  
FB/PB/Approach/34187/2018

### **CHECK LIST SERIAL NUMBER:-17**

#### **"SCHEME FOR COMPENSATORY AFFORESTATION"**

Detail scheme Compensatory Afforestation to be carried out in lieu of diversion of 0.00674 ha of forest land in favour of Jaswant Agriculture Works for construction of approach access to M/s Jaswant Agriculture Works at village- Bigarhwal on Bhawanigarh-Kotshmir road SH-12A, RD 21.800 L/s, Tehsil-Sunam under forest Division Sangrur .

Details of degraded forest land:-

Name of Forest Division: Sangrur Forest Range: Sangrur

**Block No./Compartment No./Survey No. C.**

**Area to be afforested:- 0.100 Ha.**

#### **2. Description of Area:-**

- i. Whether the site selected for Compensatory Afforestation is a land bank or not:- Yes
- ii. If the CA site is other than the land bank, reasons be given:-Land bank.
- iii. In case of non-forest area identified for CA, then what is the distance of CA site from the adjoining forest boundary:- N.A.
- iv. Soil type:-Heavy
- b. Topography:- a. Plain Slope:-Gentle
- v. Whether the area is bearing any root stock of vegetation: Scattered .

#### **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 Programmer:-**

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

th year	0.100	210155.08	21015.51
1st Year	0.100	84482.04	8448.20
2nd Year	0.100	52645.8	5264.58
3rd Year	0.100	59044.46	5904.45
4th Year	0.100	57376	5737.60
5th Year	0.100	6698.5	669.85

Full title of Project:- Diversion of 0.00674 ha of forest land in favour of Jaswant Agriculture Works for construction of approach access to M/s Jaswant Agriculture Works at village- Bigarhwal on Bhawanigarh-Kotshmir road SH-12A, RD 21.800 L/s, Tehsil-Sunam under forest Division Sangrur FB/PB/Approach/34187/2018

6th Year	0.100	6698.5	669.85
7th Year	0.100	6698.5	669.85
8th Year	0.100	6698.5	669.85
9th Year	0.100	6698.5	669.85
10th Year	0.100	6698.5	669.85
Overhead Charges 5%	0.100	25195	2519.50
Wage Enhancement@10%	0.100	50390	5039.00
	Total	579479	57948

5. Technical Details:-

Technical details of Compensatory Afforestation Scheme are as follows:-

- General Details :-
- Spacement :- 3 x 3 mtr.
- Species :- Kikar , Shisham , Arjun , Neem, Jamun,. ,Mulb. etc.
- plantation Method :-Pit & Trenches
- Soil and Moisture Conservation Works :-
- Protection (Fencing, Watch man , People's Participation etc.):Fencing,  
Watch Man
- Proposed Monitoring Mechanism :-Internal
- Any other information :-

Date:  
Place: Sangrur

Dr Monika Devi Yadav, I.F.S.  
Divisional Forest Officer,  
Sangrur Forest Division,  
Sangrur

**Full title of Project:-** Diversion of 0.00674 ha of forest land in favour of Jaswant Agriculture Works for construction of approach access to M/s Jaswant Agriculture Works at village- Bigarhwal on Bhawanigarh-Kotshmir road SH-12A, RD 21.800 L/s, Tehsil-Sunam under forest Division Sangrur

**Reff:-** Vide Govt of Punjab Lt No.-Memo No.26/251/96-Van-3/9522,Chd Dated30-10-2008.&Govt of India, MOEF, Lt No.5-3/2011-FC(Vol-I) Dated 6-1-2022

In this case 0.00674 hec of forest Land is affected, 2 trees are affected and no plants are affected, so this case lie in Class-III, open Category, NPV calculation sheet is as under:-

<b>Eco-Class</b>	<b>Very Dense</b>	<b>Dense</b>	<b>Open</b>
Class-I	1595790	1436670	1116900
Class-II	1595790	1436670	1116900
<b>Class-III</b>	1357110	1228590	<b>957780</b>
Class-IV	957780	861390	670140
Class-V	1436670	1292850	1005210
Class-VI	1516230	1372410	1069470

Area (In Hec)	0.00674
Trees(In Nos.)	2
<b>Net Present Value per Hec @ Rs 957780x0.00674= 6455/-</b>	
<b>Grand Total=</b>	<b>6455/-</b>

  
Divisional Forest Officer,  
Sangrur

**Full title of Project:-** Diversion of 0.00674 ha of forest land in favour of Jaswant Agriculture Works for construction of approach access to M/s Jaswant Agriculture Works at village- Bigarhwal on Bhawanigarh-Kotshmir road SH-12A, RD 21.800 L/s, Tehsil-Sunam under forest Division Sangrur FB/PB/Approach/34187/2018

**CHECK LIST SERIAL NUMBER:-18**

**"LAND SUITABILITY CERTIFICATE BY DFO CONCERNED"**

This is to certify that (0.100) ha for Compensatory Afforestation land bearing Survey No./ in Longowal Cambowal road Km 0-2B/s, District-Sangrur is identified for Compensatory Afforestation land is suitable for plantation from management point of view and is free from all sorts of encumbrances and encroachment.

**Date:**  
**Place: Sangrur**

  
**Dr Monika Devi Yadav, I.F.S.**  
**Divisional Forest Officer,**  
**Sangrur Forest Division,**  
**Sangrur**



**CHECK LIST SERIAL NUMBER:-15**  
**SITE INSPECTION REPORT NOT BELOW THE RANK OF DCF**

(For the Forest land to be diverted under FCA)

A proposal has been received by this office from, Auth Signatory, for Jaswant Agri works at Village-Bigarwal, for construction of approach access to diversion of 0.00674 hec of forest land for M/s Jaswant Agri works situated at Village-Bigarwal on Bhawanigarh-Kotshmir road KM 21.800 L/s, Tehsil-Sunam under Forest Division Sangrur. The site inspection of the land involved in the proposal has been done by me on dated 14-12-2020

On inspection of the site, it is found that the land required by the user agency is a forest land measuring 0.00674 hec.

✓ The requirement of forest land as proposed by the user agency in Col. 2 of Part-1 is unavoidable and is barest minimum required for the project.(Yes/No)

✓ Weather any rare/endangered/unique species of flora and fauna found in the area if so the details thereof .(Yes/No)

✓ Weather any protected archaeological/heritage site/defense establishment or any other important monument is located in the area, if so, the details thereof with NOC from the competent authority, if required.(Yes/No)

(a) The user agency has not violated the provisions of Forest (Conservation) Act .

(b) It has been found that the user agency has violated the IFA, 1927 provisions.


**(Note whichever of the above is applicable should be shown in bold letters)**

Specific recommendation for acceptance or otherwise of the proposal

Recommended For Approval

Date: 15-12-2020

Place: Sangrur

  
Dr Monika Devi Yadav, I.F.S.  
Divisional Forest Officer,  
Sangrur Forest Division,

