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Full Title of the Project: Diversion area of 0.005 ha of forest land for approach access road to Sant Enclave (Residential Colony) for Sh. Ranjodh Singh S/o Late Sh. Surinder Singh situated at village Jian, LHS Hoshiarpur road to Chandigarh road. Tehsil and Distt Hoshiarpur (Punjab), under Hoshiarpur Forest Division.

File No. : _____
Date of Proposal: _____

CHECK LIST SERIAL NUMBER: 6 (i) & (v)

"100 PLANTS SCHEME FOR COMPENSATORY AFFORESTATION"

Detailed scheme for 100 Plants Compensatory Afforestation to be carried out in lieu of 0.005 ha., of forest area to be diverted for **Diversion area of 0.005 ha of forest land for approach access road to Sant Enclave (Residential Colony) for Sh. Ranjodh Singh S/o Late Sh. Surinder Singh situated at village Jian, LHS Hoshiarpur road to Chandigarh road. Tehsil and Distt Hoshiarpur (Punjab), under Hoshiarpur Forest Division.**

1. **Details of degraded forest land/non-forest land:-**
District **Hoshiarpur** Village **Dehrian, PF**
Tehsil : **Bhunga**
Name of Forest Division **Hoshiarpur** Range **Dholbaha**
Block/Compartment/Survey No.: **H.B. No. 471**
Area to be afforested:- **0.100 Ha. in 0.200 Ha Polygon.**

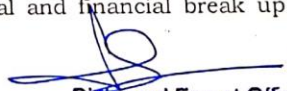
2. **Description of the Area**

- 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 : **---**
- III) In case of non- forest area identified for CA, then what is the distance of CA site from the adjoining forest boundary:

- IV) Soil type : **Medium.**
- V) Topography :
(a) **Hilly/Undulating/Plain**
(b) **Slope: Steep/Medium/Gentle**
- VI) Whether the area is bearing any root stock of vegetation: **NIL**

3. **Plantation Model:-**

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


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Hoshiarpur
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Schedule of plantation of Programme:-**Detail of year wise breaking of requirement of funds is as under:-**

Year	Area (in Ha.)	Rate/Ha.	Total Amount
Plantation with Current Year Mtc.	0.100	186465.05	18646.51
1st Year Maintenance	0.100	73045.06	7304.51
2nd Year Maintenance	0.100	45880.96	4588.10
III rd Year Maintenance	0.100	42683.63	4268.36
IV th Year Maintenance	0.100	39565.59	3956.56
V th Year Maintenance	0.100	5969.60	596.96
VI th Year Maintenance	0.100	5969.60	596.96
VII th Year Maintenance	0.100	5969.60	596.96
VIII th Year Maintenance	0.100	5969.60	596.96
IX th Year Maintenance	0.100	5969.60	596.96
X th Year Maintenance	0.100	5969.60	596.96
Fencing (5% of plantation cost) & Overhead charges (10% of plantation cost) POL, OE, Misc.	0.100	63518.68	6351.87
Comp. Scheme for 1.00 Ha.		486976.57	48697.66
		Or Say	48698

Technical Details:-

Technical Details of compensatory afforestation scheme for follows :-

- General Detail
- Specing
- Species
- Plantation Method
- Soil & Moisture Conservation works
- Protection (Fencing Watchmen. People's Participation etc.)
- Any other information

Date:

Place : Hoshiarpur


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 Hoshiarpur Forest Division
 Hoshiarpur, 26/11/2021

1 **Diverted Area = 0.005 Ha.**
2 **Site of Compensatory Aff. = Dehrian, PF H.B. No. 471**
3 **100 Plants CA :- 0.100 Ha in 0.200 Ha Polygon**
4 **No. of Plants to be planted = 100**

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

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Sr.	No.	N
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Sr. No.	Name of Work	Unit	Qty.	Unit Cost (in Rs.)	Amount
	6th Year Maintenance				
1	Watch & Ward for every 10 Ha. (10 Motnts)	Man Year	1/10 Man Yr.	8528.00	5969.60
	Sub Total				5969.60
	7th Year Maintenance				
1	Watch & Ward for every 10 Ha. (10 Motnts)	Man Year	1/10 Man Yr.	8528.00	5969.60
	Sub Total				5969.60
	8th Year Maintenance				
1	Watch & Ward for every 10 Ha. (10 Motnts)	Man Year	1/10 Man Yr.	8528.00	5969.60
	Sub Total				5969.60
	9th Year Maintenance				
1	Watch & Ward for every 10 Ha. (10 Motnts)	Man Year	1/10 Man Yr.	8528.00	5969.60
	Sub Total				5969.60
	10th Year Maintenance				
1	Watch & Ward for every 10 Ha. (10 Motnts)	Man Year	1/10 Man Yr.	8528.00	5969.60
	Sub Total				5969.60
	Total				423457.89
	Over Head expenses 5%				21172.89
	Wage Enhancement @ 10%				42345.79
	G. Total				486976.58
	Or Say				486977

Cost of Compensatory Afforestation per Ha. For 7-10 Year for 100 Plants in 0.100 ha.	Ha.	0.100	486977	48698
Entry Point Activity 10% of CA (Tools for Plantation)				4870
Net Present Value of Diverted Land	Ha.	0.005	626000	3130
G.Total of CA, EPA (10% of CA) NPV				56698


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