

Full Title of the Proposal :	Diversion of 0.938 Ha. (0.778 Ha. area closed u/s 4/5 of PLPA, 1900 + 0.139 Ha. area delisted from PLPA, 1900 + 0.0207 Ha. PF area of AHC) of forest land in favour of Executive Engineer, Rupnagar Head Works, Rupnagar, Water Resources Department, Punjab for construction of Jeowal-Bhatoli-Baruwal-Massewal-Majher-Chikna-Nard Lift Irrigation Scheme, Falling within the jurisdiction of Forest Division and Distt. Rupnagar (Punjab).
Proposal No.	FP/PB/IRRIG/60833/2020
Date of online submission of case :	21/11/2020

CHECK LIST SERIAL NUMBER : 17

"SCHEME FOR COMPENSATORY AFFORESTATION"

Detail scheme for Compensatory Afforestation to be carried out in lieu of 0.938 Ha. (0.778 Ha. area closed u/s 4/5 of PLPA, 1900 + 0.139 Ha. area delisted from PLPA, 1900 + 0.0207 Ha. PF area of AHC) of forest area to be diverted for construction of Jeowal- Bhatoli- Baruwal- Massewal- Majher- Chikna- Nard Lift Irrigation Scheme, Falling within the jurisdiction of Forest Division and Distt. Rupnagar (Punjab).

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

Location of Comp. Aff. and Additional C.A. for tall plants = Raipur Forest

Comp. Aff. Scheme Area = 2.345 Ha., No. of Plants will be planted = 2345 Nos.

Addl. Comp. Aff. Scheme area for Tall Plants = 0.128 Ha.,

No. of Tall Plants will be planted = $32 \times 2 = 64$ Nos. (500 Plants per Hec.)

Forest Division - Rupnagar , Forest Range- Anandpur Sahib

Tehsil- Anandpur Sahib & District – Rupnagar.

2. Description of Area

i. Whether the site selected for Compensatory Afforestation is a land bank or not Raipur Forest selected for Comp. Aff.

ii. If the CA site is other than the land bank, reasons be given: The Area is suitable for compensatory Afforestation

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....Km approximately.

iv. Soil type: **Alive**

v. Topography: a. **Plain**

b. Slope: Steep / Medium / Gentle

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 break up to be enclosed.

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4. **Schedule of Plantation Programme**

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


Year	Area of CA (Hec.)	Amount of CA	Area of Addl. CA (Hec.)	Amount of Addl. CA for Tall Plants
Plantation Year	2.345 Hec.	341176	0.128 Hec.	16314
1 st Year Mtc.	2.345 Hec.	163493	0.128 Hec.	7844
2 nd Year Mtc.	2.345 Hec.	140564	0.128 Hec.	6786
3 rd Year Mtc.	2.345 Hec.	137340	0.128 Hec.	6554
4 th Year Mtc.	2.345 Hec.	105438	0.128 Hec.	5359
5 th Year Mtc.	2.345 Hec.	40379	0.128 Hec.	2455
6 th Year Mtc.	2.345 Hec.	40379		
7 th Year Mtc.	2.345 Hec.	40379		
8 th Year Mtc.	2.345 Hec.	40379		
9 th Year Mtc.	2.345 Hec.	40379		
10 th Year Mtc.	2.345 Hec.	40386		
Total		1130292		45312

1	Plantation Cost including 10 year mtc.	1130290
2	Protection Measures (Barbed wire Fencing)	2,00,000
3	Entry point Activities	3,00,000
	Total	1630290
	NPV	832006
1	Addl C.A	2462296

5. **Technical Details**

Technical details of Compensatory Afforestation Scheme are as follows: -

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|-----|--|---|
| (a) | General Details : | Detail as under :- |
| (b) | Spacing : | 3 Mtr x 3 Mtr. |
| (c) | Species : | Kikar, Shisham, Drek, Mulberry, Rajain and Other Misc. species. |
| (d) | Plantation Method : | Degraded Planting |
| (e) | Soil and Moisture Conservation Works : | N.A. |
| (f) | Protection (Fencing, Watch man, People's Participation etc.) : | Fencing, Watch & Ward. |
| (g) | Proposed Monitoring Mechanism: | N.A. |
| (h) | Any other information: | NII |


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