

CHECK LIST NO- 16

Full Title of Project: - Construction of Augmentation of various water supply scheme under Bagrathach, Jharer, Gattu and Chhatri Panchyats of Seraj Block.

File No :- FP/HP/WATER/46909/2020

LOCATION MAP

Location Map of Non Forest / Degraded Forest Area identified for Compensatory Afforestation for planting of 100 plants in lieu of proposal for diversion of 0.94 hac. (less than 1.00 ha.) of forest land for construction of Augmentation of various water supply scheme under Bagrathach, Jharer, Gattu and Chhatri Panchyats of Seraj Block Forest Range Magroo, Karsog Forest Division as under:

Type of land	: Degraded Forest Land	Name of Muhal	: Kot Kapryas
Tehsil	: Karsog	District	: Mandi
Forest Range	: Pangna	Forest Division	: Karsog
Name of Forest.	: D-76 Kapryas		

Block No./ Compartment/No./ Survey No. : H43F7

No. of plants to be planted: 100 plants .

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Map attached of the area to be taken for compensatory afforestation

*Amr*  
Divisional Forest Officer,  
Karsog Forest Division,HP.

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**"SCHEME FOR COMPENSATORY AFFORESTATION"**

Detailed scheme for Compensatory Afforestation for 100 trees to be carried-out in lieu of 0.94 ha. (Less than 1.00 ha.) of forest area to be diverted for construction of Augmentation of various water supply scheme under Bagrathach, Jharer, Gattu and Chhatri Panchyats of Seraj Block within the jurisdiction of Karsog Forest Division in Distt. Mandi HP is given as under:-

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

District: Mandi Village:- Kot Kapryas,  
Tehsil:- Karsog State:- Himachal Pradesh  
Name of Forest Division:- Karsog Forest Division Range:- Pangna  
Block/ Compartment/ Survey No. H43F3 Name of Forest:- D-76 Kapryas  
Plants to be planted: 100 Nos.

**2. Description of area**

- I) Whether the site selected for compensatory Afforestation is a land bank or not: No (Degraded forest land).  
II) If CA site is other than the land bank, reasons be given: Yes (degraded forest land).  
III) In case of non-forest area identified for CA, then what is the distance of CA site from the adjoining forest boundary: NA  
IV) Soil type: Sandy loam  
V) Topography:  
(a) Hilly/undulation/Plain: Hilly  
(b) Slope: Steep/ Medium/ Gentle: Medium to Gentle  
VI) Whether the area is bearing any root stock of vegetation: Bushes.

**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 Programme:-**

DETAIL OF YEAR-WISE BREAK UP OF REQUIREMENTS OF FUNDS IS AS PER GENERAL ABSTRACT GIVEN BELOW:-

Sr. No	Particulars	No. of plants to be planted	Approved rate 500 tall plants/ ha.	Nursery cost of per plant	Total norms of tall plants (500 Nos.) alongwith nursery cost of plants	Total amount of 100 plants
1	Planting of 100 Plants	100	87100	58	116100	23220

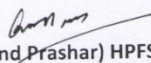
	(tall plants) over in D-76 Kapryas					
2	1st year maintenance	100	4030	58	33030	6606
3	2nd year maintenance	100	2220	58	31220	6244
4	3rd year maintenance	100	1030	58	30030	6006
5	4th year maintenance	100	1030	58	30030	6006
6	5th year maintenance	100	1030	58	30030	6006
7	6th year maintenance	100	1030	58	30030	6006
8	7th year maintenance	100	1030	58	30030	6006
9	8th year maintenance	100	1030	58	30030	6006
10	9th year maintenance	100	1030	58	30030	6006
11	10th year maintenance	100	1030	58	30030	6006
<b>Total initial planting and 10 year maintenance:-</b>						<b>84118</b>
<b>Added Departmental Charges @17.5%</b>						<b>14721</b>
<b>Contingency Charges @5%</b>						<b>4206</b>
<b>Grand Total</b>						<b>103045</b>

5. Technical Details: -

- i) **General Details:-** Plantation will be done through Pit method as per plantation norms.
- ii) **Spa cement:-** Pits size 90x90x90 cm will used for planting of 60% naked root stock and 40% of P/Bags stock.
- iii) **Species:-** Based on locality factor and demand of people.
- iv) **Plantation Method:-** Pit planting method.
- v) **Soil and Moisture Conservation Works:-** Contour trenching will be done over the entire area to conserve the available moisture during rainy season so that moisture regime in the area is improved. Minor Soil conservation works like gully plugging, check walls will be done wherever required.
- vi) **Protection (Fencing, Watch man, People's Participation etc.): -** B/wire fencing using concrete fence posts.
- vii) **Proposed Monitoring Mechanism:-** The plantation will be monitored as per existing monitoring mechanism in the forest department. The plantation will also be monitored by GOI representatives as per instructions. The plantation site will be approachable from NH - 21 from Karsog.
- viii) **Any other information:-** Nil

Date:

Place: Karsog

  
 (Subhash Chand Prashar) HPFS  
 Division Forest Officer  
 Karsog Forest Division  
 Karsog (H.P.) - 171304

