

Full Title of the project: C/O Diversion of 2.8054 hect. of forest land for the c/o motorable road Kun Kamlah via Torukhola km 0/00 to 7/105.

Proposal No. FP/HP/Road/9680/2015

CHECK LIST SERIAL NUMBER:17

"SCHEME FOR COMPENSATORY AFFORESTATION

Detailed scheme for Compensatory Afforestation to be carried out in lieu of 2.8054 ha, of forest area to be diverted for c/o motorable road Kun Kamlah via Torukhola km 0/00 to 7/105.

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

District: Mandi

Village: DPF Bakari

Tehsil: Sandhole,

Distt. Mandi

Name of Forest Division: Joginder Nagar.

Range :Kamlah

Block/ Compartment/ Survey No. 53/9

Area to be afforested: : **6.00 hact.**

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- No
- iii) In case of non forest area identified for CA, then what is the distance of Ca site from the adjoining forest boundary: Forest Area
- iv) Soil type- Sandy Loam
- v) Topography:
- vi) (a) Hilly/ Undulating/ Plain - Hilly
- (b) Slope Steep/ Medium/Gentle Medium
- vi) Whether the area is bearing any root stock of vegetation. Buses

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

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

Year	Area	Rate/ha.	Total amount
0 th Year	6.00 ha.	65450/-	3,92,700/-
1 st Year	-do-	8150/-	48,900/-
2 nd Year	-do-	5500/-	33,000/-
3 rd Year	-do-	2800/-	16,800/-
4 th Year	-do-	2800/-	16,800/-
5 th Year	-do-	2800/-	16,800/-
6 th Year	-do-	2800/-	16,800/-
7 th Year	-do-	2800/-	16,800/-
8 th Year	-do-	2800/-	16,800/-
9 th Year	-do-	2800/-	16,800/-
10 th Year	-do-	2800/-	16,800/-
Total			6,09,000/-
110% increase on total cost of CA due to revision of D/W rates from Rs. 100/- to Rs. 210/-			6,69,900/-
Total			12,78,900/-
Contingency @ 5%			63,945/-
Total			13,42,845/-
Department charges @ 17.5%			2,34,998/-
Total			15,77,843/-

1.

Technical details:-


Technical details of Compensatory Afforestation Scheme are as follows:-

- i) General details:- Plantation will be done through Pit method as per plantation norms.
- ii) Spacement:- Pits of size 45 x 45 x 45 cm and 30x30x30 cm will used for planting of 60% naked root stock and 40% P/Bag stock.
- iii) Species:- Based on locality factor and demand of people.
- iv) Plantation Method:- Pit planting method.
- v) Soil and Moisture Conservation Works:- 25% of afforestation cost.
- vi) Protection (Fencing Watchman, People's participation etc):- B/wire fencing using concrete same posts.
- vii) Proposed monitoring Mechanism:- By higher authority.
- viii) Any other information:-

Divisional Forests Officer,
Forest Division, J/Nagar.

ABSTRACT :-

New Plantation	Rs. 65,450/-
1 st Year	Rs. 8,150/-
2 nd year	Rs. 5,500/-
3 rd year	Rs. 2,800/-
4 th year	Rs. 2,800/-
5 th year	Rs. 2,800/-
6 th year	Rs. 2,800/-
7 th year	Rs. 2,800/-
8 th Year	Rs. 2,800/-
9 th Year	Rs. 2,800/-
10 th Year	Rs. 2,800/-
Total	Rs. 1,01,500/-
Add 110% increase on schedule/labour rates	Rs. 1,11,650/-
Total	Rs. 2,13,150/-
Add 5% contingency charges	Rs. 10,657/-
Total	Rs. 2,23,807/-
Add 17.50% Departmental charges	Rs. 39,166/-
Total	Rs. 2,62,973/-
Cost of compensatory afforestation= 6.00 hac. X 2,62,973/-	
G.T.	Rs. 15,77,838/-


Divisional Forests Officer,
Forest Division, J/Nagar.