

Full Title of the Project: Diversion of 1.8272 ha. Of forest land for the c/o Link road Chowk to Sandoa via Dharjol Ropri Dhar (Km. 0/0 to 4/810) within jurisdiction of Suket Forest Division Mandi HP.

File No. :

FP/HP/ROAD/40734/2019

Date of Proposal:

PART-II

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


State Serial No. of Proposal

Location of the project/scheme

| | | |
|------|---|--|
| i | State/Union Territory | Himachal Pradesh |
| ii | District. | Mandi |
| iii | Forest Division | Suket Forest Division, Sundernagar |
| iv | Area of forest land proposed for diversion (in ha.) | 1.8272 |
| v | Legal status of forest | CVD & OTHER |
| vi | Density of vegetation. | 0.02 |
| 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.) | Attached at P.No. 54-55 |
| viii | Brief note on vulnerability of the forest area to erosion. | As per site requirement the R/wall, B/wall shall be constructed on upper and lower side of the road. |
| ix | Approximate distance of proposed site for diversion from boundary of forest. | 0.0 Km. The construction of road proposed within the boundary of forest. |
| 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). | No |
| xi | Whether any rare/endangered/unique species of flora and fauna found in the area- if so details thereof. | No |
| xii | Whether any protected archaeological/heritage site/defence establishment or any other important monument is located in the area. If so, the details thereof with NOC from competent authority, if required. | No |
| 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 |
| 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 on erring officials. Whether work in violation is still in progress. | Yes |
| 10 | Details of compensatory afforestation scheme: iii. Details of non forest area/degraded forest area identified for compensatory afforestation, its | Attached at page . 60 |

| | | |
|-----|--|---|
| | <p>distance from adjoining forest, number of patches, size of each patch.</p> <p>ii Map showing non- forest/degraded forest area identified for compensatory afforestation and adjoining forest boundaries.</p> <p>iii Detailed compensatory afforestation scheme including species to be planted, implementing agency, time schedule, cost structure, etc.</p> <p>iv Total financial outlay for compensatory afforestation scheme.</p> <p>v Certificates from competent authority regarding suitability of area identified for compensatory afforestation and from management point of view. (To be signed by the concerned Deputy Conservator of Forests).</p> | <p>Attached at page</p> <p>Attached at page 61-62</p> <p>Attached at page . 63-64</p> <p>Attached at page . 65</p> |
| 11 | Site inspection report of the DCF (to be enclosed) especially highlighting facts asked in col. 7 (xi, xii), 8 and 9 above. | Attached at page -. 56 |
| 12 | <p>Division/District profile:</p> <p>i. Geographical area of the district <u>SUKET FOREST DIVISION</u></p> <p>ii. Forest area of the district. <u>SUKET FOREST DIVISION</u></p> <p>iii. Total forest area diverted since 1980 with number of cases.</p> <p>iv. Total compensatory afforestation stipulated in the district/division since 1980 on</p> <p>(a) forest land including penal compensatory afforestation,</p> <p>(b) non-forest land.</p> <p>v. Progress of compensatory afforestation as on (date)</p> <p>_____ on</p> <p>(a) forest land</p> <p>(b) non-forest land.</p> | <p>86940ha.</p> <p>27598.40ha.</p> <p>552.0114ha. in 59 cases.</p> <p>1221.566ha</p> <p>-----</p> <p>-----</p> <p>1122.404ha</p> <p>-----</p> |
| 15. | Specific recommendations of the DCF for acceptance or otherwise <u>Reccomended</u> of the proposal with reasons. | The area required for diversion is minimum with minimum number of trees standing on the said land in Suket Forest Division. |

Date:- 23-11-2020
Place:- Sundernagar.

Signature 
Name SUBHASH CHAND PRASHAR.
Official Seal
Suket Forest Division
Sundernagar (H.P.) - 175018

Check list - 14

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Abstract of Green standing trees coming in the road alignment in HP.PWD. Link road Chowk , Dharjol, Ropri Dhar , during the month of 10/2020 Forest Beat Deo-Brarta , Forest Block & Forest Range Sarkaghat is as under:-

| ABSTRACT | | | | | | | | | | | | | |
|----------|---------------------|----------------|---------|-------|-------|-------|-------|-------|-------|---------|----------|----------|-----------|
| Sl. No. | Botanical Name | Classification | | | | | | | | Total | Volume | Rate/ m3 | Amount |
| | | V | IV | III | IIA | IIB | IA | IB | IC | | | | |
| | | 10-20 | 20-30 | 30-40 | 40-50 | 50-60 | 60-70 | 70-80 | 80-90 | | | | |
| 1 | Pinus roxburghu | 15 | 11 | 1 | 1 | - | - | - | - | 28 | 2.970m3 | 40153 | 119254.41 |
| 2 | Quercus leucotricho | 4 | - | - | - | - | - | - | - | 4 | 0.560m3 | 10699 | 5991.44 |
| 3 | | 1 | - | - | - | - | - | - | - | 1 no | 0.140m3 | 10699 | 1497.86 |
| 4 | Syzygium cumini | 1 | - | - | - | - | - | - | - | 1 No | 0.140m3 | 4682 | 655.48 |
| Total== | | 21 No's | 11 No's | 1 No | 1 NO. | - | - | - | - | 34 No's | 3.810 m3 | | 127399.19 |


Prem Chand Forest Guard
I/C Deo-Brarta


Madan Lal
BO. Sarkaghat


Range Forest Officer,
Forest Range Sarkaghat.


Divisional Forest Officer
Suket Forest Division
Sundernagar (H.P.) - 175018

HP. Forest Department
Suket Forest Division
(Sundernagar) Sarkaghat
Forest Range Sarkaghat HP.

Enumeration list of Green standing trees coming in road alignment in HP.PWD. Link road Chowk,
Dharjol, Ropri Dhar, Sandoa during the month of 10/2020 Forest Range Sarkaghat, Suket Forest
Division(Sundernagar HP.)

| Sr.No. | Name of Spp. | Botanical Name | Girth in cm. | Class | Volume | Rate/m3 2020-21 | Amount |
|------------|--------------|----------------------------|--------------|-------|---------|-----------------|-----------|
| 1 | Chil | Pinus roxburghu | 66cm. | IV | 0.110 | 40153 | 4416.83 |
| 2 | Chil | Pinus roxburghu | 60 cm. | V | 0.050 | 40153 | 2007.65 |
| 3 | Chil | Pinus roxburghu | 39 cm. | V | 0.050 | 40153 | 2007.65 |
| 4 | Chil | Pinus roxburghu | 51 cm. | V | 0.050 | 40153 | 2007.65 |
| 5 | Chil | Pinus roxburghu | 66cm. | IV | 0.110 | 40153 | 4416.83 |
| 6 | Chil | Pinus roxburghu | 65 cm. | IV | 0.110 | 40153 | 4416.83 |
| 7 | Chil | Pinus roxburghu | 48 cm. | V | 0.050 | 40153 | 2007.65 |
| 8 | Chil | Pinus roxburghu | 89 cm. | IV | 0.110 | 40153 | 4416.83 |
| 9 | Chil | Pinus roxburghu | 75 cm. | IV | 0.110 | 40153 | 4416.83 |
| 10 | Chil | Pinus roxburghu | 74cm. | IV | 0.110 | 40153 | 4416.83 |
| 11 | Chil | Pinus roxburghu | 60 cm. | V | 0.050 | 40153 | 2007.65 |
| 12 | Chil | Pinus roxburghu | 48cm. | V | 0.050 | 40153 | 2007.65 |
| 13 | Chil | Pinus roxburghu | 59cm. | V | 0.050 | 40153 | 2007.65 |
| 14 | Chil | Pinus roxburghu | 88cm. | IV | 0.110 | 40153 | 4416.83 |
| 15 | Kainth | | 48 cm. | V | 0.140 | 10699 | 1497.86 |
| 16 | Ban | Quercus lecotrecho fora | 48 cm. | V | 0.140 | 10699 | 1497.86 |
| 17 | Ban | Quercus lecotrecho fora | 48 cm. | V | 0.140 | 10699 | 1497.86 |
| 18 | Ban | Quercus lecotrecho fora | 60 cm. | V | 0.140 | 10699 | 1497.86 |
| 19 | Ban | Quercus lecotrecho fora | 59cm. | V | 0.140 | 10699 | 1497.86 |
| 20 | Jamun | Syzygium cumini | 48 cm. | V | 0.140 | 4682 | 655.48 |
| 21 | Chil | Pinus roxburghu | 51cm. | V | 0.050 | 40153 | 2007.65 |
| 22 | Chil | Pinus roxburghu | 117cm. | III | 0.280 | 40153 | 11242.84 |
| 23 | Chil | Pinus roxburghu | 63cm. | IV | 0.110 | 40153 | 4416.83 |
| 24 | Chil | Pinus roxburghu | 90cm. | IV | 0.110 | 40153 | 4416.83 |
| 25 | Chil | Pinus roxburghu | 57cm. | V | 0.050 | 40153 | 2007.65 |
| 26 | Chil | Pinus roxburghu | 126cm. | IIA | 0.730 | 40153 | 29311.69 |
| 27 | Chil | Pinus roxburghu | 45cm. | V | 0.050 | 40153 | 2007.65 |
| 28 | Chil | Pinus roxburghu | 60cm. | V | 0.050 | 40153 | 2007.65 |
| 29 | Chil | Pinus roxburghu | 66cm | IV | 0.110 | 40153 | 4416.83 |
| 30 | Chil | Pinus roxburghu | 45cm. | V | 0.050 | 40153 | 2007.65 |
| 31 | Chil | Pinus roxburghu | 48cm. | V | 0.050 | 40153 | 2007.65 |
| 32 | Chil | Pinus roxburghu | 51cm. | V | 0.050 | 40153 | 2007.65 |
| 33 | Chil | Pinus roxburghu | 81cm. | IV | 0.110 | 40153 | 4416.83 |
| 34 | Chil | Pinus roxburghu | 60cm. | V | 0.050 | 40153 | 2007.65 |
| Total===== | | | | | 3.810m3 | | 127399.19 |

Prem Chand Forest Guard
I/C Deo-Brarta

Madan Lal
BO. Sarkaghat

Range Forest Officer,
Forest Range Sarkaghat.

16/11/2020

Full Title of the Project: Diversion of 1.8272 ha of Forest land in favour of HPPWD for the C/o link road Chowk to Sandoa Via Dharjol Ropri Dhar Km 0/00 to 4/810 within the jurisdiction of Suket Forest Division Distt. Mandi (H.P.)

File No. :

Date of Proposal: _____

FP/HP/ROAD/40734/2019

CHECK LIST SERIAL NUMBER: 15

SITE INSPECTION REPORT NOT BELOW THE RANK OF DCF/DFO (For the Forest land to be diverted under FCA)

A proposal has been received by this office from , **Executive Engineer Dharampur Division HPPWD Dharampur** for diversion (under FCA-1980) of 1.8272 ha. of forest land for non-forestry purpose. The subject envisages the use of forest land for C/o link road Chowk to Sandoa via Dharjol Ropri Dhar in Distt. Mandi in Sarkaghat range. The site inspection of the land involved in the proposal has been done by me on dated 08-10-2019.

- 2 On inspection of the site, it is found that the land required by the user agency is a forest area measuring **1.8272 ha.**
- 3 The requirement of forest land as proposed by the user agency in Col. 2 of part-I is unavoidable and is barest minimum required for the project. **YES**
- 4 Whether any rare/ endangered/ unique species of flora and fauna found in the area. If so, the details thereof. **NO**
- 5 Whether any protected archaeological/ heritage site/ defence establishment or any other important monument is located in the area. If so, the details thereof with NOC from the competent authority. **NO**
- 6 (a)X The user agency has not violated the provisions of Forest (Conservation) Act, 1980 and no work has been started without proper sanction.
- (b)√ .It has been found that the user agency has violated the provisions of the Forest (Conservation) Act, 1980 Indian Forest Act, 1927/ any other forest Act. A detailed report as per para 1.9 of Chapter 1, Part C of Hand-book of Forest (Conservation) Act, 1980 is attached).

(Note: Whichever of the above is applicable should be shown in bold letters)

Specific recommendation for acceptance or otherwise of the proposal.

"Recommended"

Place : Sundernagar
Date : 22.11.2020

(Signature)

Name: Subhash Chand Prashar HPFS

Designation : D.F.O. Suket

Divisional Forest Officer

Office Seal
Suket Forest Division


Sundernagar (H.P.) - 175018

Full Title of the Project: Diversion of 1.8272 ha of Forest land in favour of HPPWD for the C/o link road Chowk to Sandoa Via Dharjol Ropri Dhar Km 0/00 to 4/810 within the jurisdiction of Suket Forest Division Distt. Mandi (H.P.)

File No. : FP/HP/ROAD/40734/2019

LOCATION MAP

Location Map of Non-forest/degraded forest Area identified for Compensatory Afforestation in lieu of proposal for diversion of 1.8272 ha of forest land for the C/O link road Chowk to Sandoa Via Dharjol Ropri Dhar in Mandi District Village Gadahach Tehsil Nihri District Mandi Forest Division Suket Forest Range Jhungi block No./ Compartment No./Survey No. OD 210
Area 3.6544 ha.


(Divisional Forest Officer)
Suket Forest Division
~~Sundernagar~~
~~Divisional Forest Officer~~
~~Office Seal~~ Division
Sundernagar (H.P.) - 175018

Georeferenced Landuse Map of Construction Link Road Chowk To Sandoa Via Dharjol Ropri Dhar Krn.0/00 To 4/810. (CA Site Area 3.6544 HA)



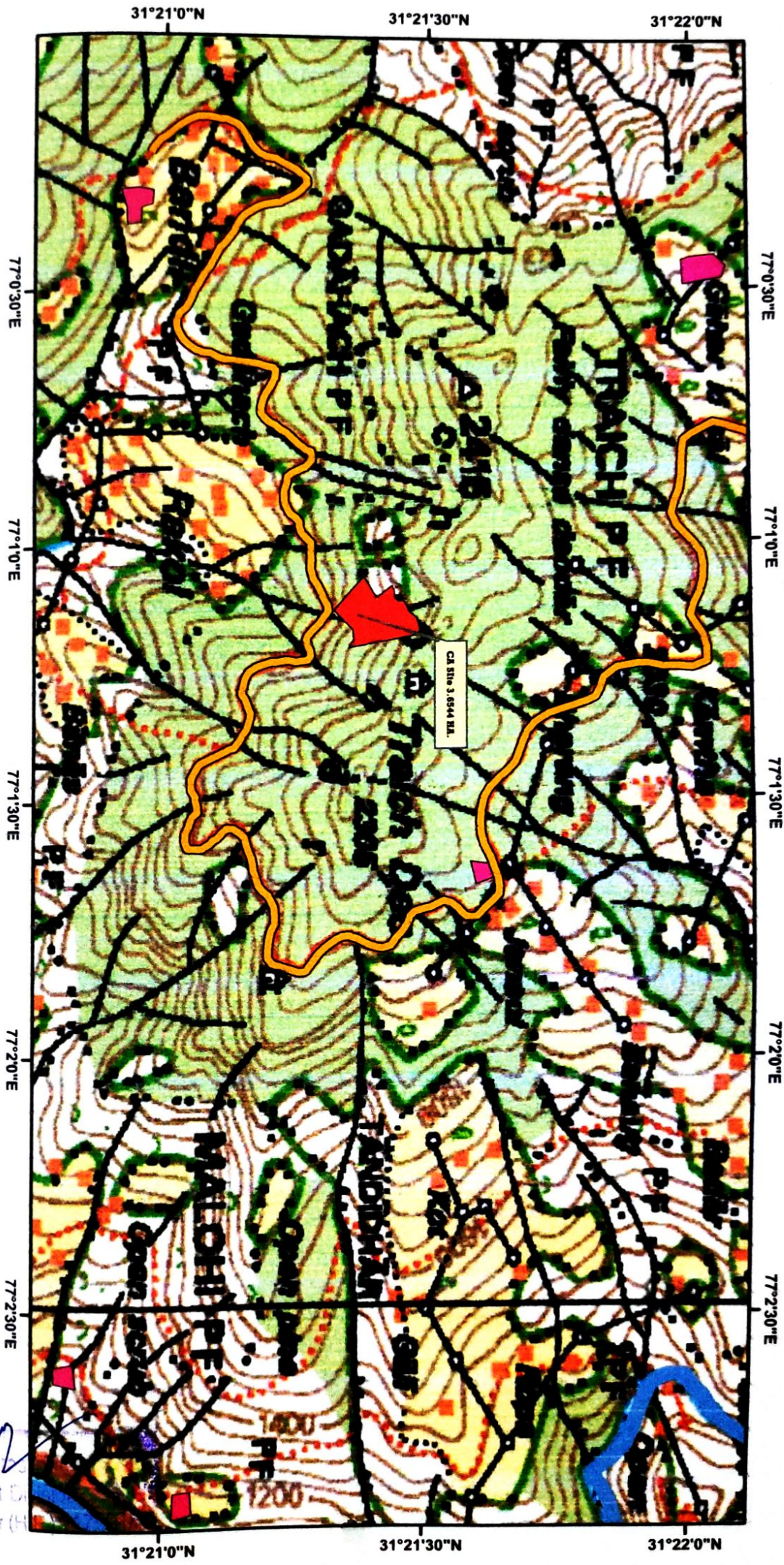
Legend

- CA Site 3.6544 HA.
- Agriculture Land
- Forest Land
- Scrub Land
- Settlement
- Builtup
- River
- Road

| Sr.No. | Latitude | Longitude | Sr.No. | Latitude | Longitude |
|--------|------------|------------|--------|------------|------------|
| 1 | 31.355820° | 77.017524° | 5 | 31.357571° | 77.019403° |
| 2 | 31.356218° | 77.018229° | 6 | 31.355361° | 77.019833° |
| 3 | 31.356703° | 77.017835° | 7 | 31.355473° | 77.019239° |
| 4 | 31.357267° | 77.018703° | 8 | 31.354910° | 77.018610° |

Toposheet No.:- 53E/03

Toposheet Map of Construction Link Road Chowk To Sandoa Via Dharjol Ropri Dhar Km.0/00 To 4/810.
(CA Site Area 3.6544 HA)



Legend

- CA Site 3.6544 HA.
- Agriculture Land
- Forest Land
- Scrub Land
- Settlement
- Builtup
- River
- Road

| Sr.No. | Latitude | Longitude | Sr.No. | Latitude | Longitude |
|--------|------------|------------|--------|------------|------------|
| 1 | 31.355820° | 77.017524° | 5 | 31.357511° | 77.019403° |
| 2 | 31.356218° | 77.018228° | 6 | 31.355361° | 77.019633° |
| 3 | 31.356703° | 77.017835° | 7 | 31.359473° | 77.019239° |
| 4 | 31.357267° | 77.018703° | 8 | 31.354910° | 77.018610° |

Divisional Forest Officer
Sukri Forest Division
Dhar (H)

CHECK LIST SERIAL NUMBER :- 17

“ SCHEME FOR COMPENSATORY AFFORESTATION ”

Detail scheme for compensatory Afforestation to be carried out in lieu of forest area to be diverted 1.8272 ha for the C/O link road Chowk to Sandoa via Dharjol Ropri Dhar Km 0/0 to 4/810 within the jurisdiction of Suket Forest Division, Sundernagar in Mandi District.

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

| | | | |
|-------------------------------------|--------------|---------|------------------|
| District | Mandi | Village | Gadahachh |
| Tehsil | Nihri | | |
| Name of Division | Suket | Range | Jhungi |
| Block/Compartment/Survey No. OD 210 | | | |

Area to be afforested : 3.6544 ha.

2. Description of Area

- | | |
|--|----------------------------|
| i. Whether the site selected for compensatory Afforestation is a land | Yes |
| ii. If the CA site is other than land bank, reasons be :- | No |
| iii. In case of non forest area identified for CA, then what is the distance of be given CA site form the adjoining forest boundary :- | Within forest area |
| iv. Soil type :- | Sandy loam, Shallow |
| v. Topography a. Hilly/Undulating/Plain :- | Hilly |
| b. Slope:- Steep/Medium/Gentle :- | Steep |
| 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 breakup to be enclosed.

Contd.....2.....

4. Schedule of Plantation Programme

Detail of year wise breakup of requirement of funds is as under :-

| Year | Area | Rate/h a. | Nursery cost | Total Amount |
|---|-----------|--------------|--------------|---------------|
| 0 th Year (New Plantation) | 3.6544 ha | 78640 | 24200 | 375818 |
| 1 st Year | 3.6544 ha | 8350 | 7260 | 57045 |
| 2 nd Year | 3.6544 ha | 5630 | 4840 | 38262 |
| 3 rd Year | 3.6544 ha | 2915 | 2420 | 19496 |
| 4 th Year | 3.6544 ha | 2915 | 2420 | 19496 |
| 5 th Year | 3.6544 ha | 2915 | 2420 | 19496 |
| 6 th Year | 3.6544 ha | 2915 | 2420 | 19496 |
| 7 th Year | 3.6544 ha | 2915 | 2420 | 19496 |
| 8 th Year | 3.6544 ha | 2915 | 2420 | 19496 |
| 9 th Year | 3.6544 ha | 2915 | 2420 | 19496 |
| 10 th Year | 3.6544 ha | 2915 | 2420 | 19496 |
| Total C.A. Scheme | | | | 627095 |
| Contegency charges @ 5% | | | | 31355 |
| Total | | | | 658450 |
| Departmental charges @ 17.5% | | | | 109742 |

2. Technical details

Technical details of Compensatory Afforestation Scheme are as follows :

- General Details : The area shall be closed to improve the vegetation cover in locality
- Spacement : 3X3 mtrs. Between pits & pits of size 45X45x45 cm.
- Species : Broad leave
- Plantation Method : Pit digging
- Soil and Moisture Conservation Works : Small scale engg.
- Protection : (Fencing, Watch man, People's Participation etc.)
- Proposed Monitoring , Mechanism : As per guidelines
- Any other information. : No.

[Signature]
 Divisional Forest Officer
 Suket Forest Division
 Sundernagar (H.P.) - 175018

CHECK LIST SERIAL NUMBER: 18**LAND SUITABILITY CERTIFICATE BY THE DFO**

This is to certify that 3.6544 hac land bearing Survey No. / Compartment No./Kh. No OD 210 Gadahach Tehsil Nihri District Mandi, H.P. falling under Bandli beat, Trechh block, Jhungi range, of Suket Forest Division identified for Compensatory Afforestation is suitable for plantation from management point of view and are free from all sorts of encumbrances and encroachments.

Place

Sundernagar

Date

23-11-2020

(Divisional Forest Officer)

Suket Forest Division

Sundernagar.

Office Seal _____