



OFFICE OF DEPUTY CONSERVATOR OF FORESTS,  
MANDI FOREST DIVISION, MANDI, HP 175001

Phone & Fax 01905-235360, e-mail-[dfomandi@gmail.com](mailto:dfomandi@gmail.com)

No./RK/.....

Dated, Mandi the 12/02/2024

To,

GM & Project Director,  
NHA, PIU-Palampur,  
1<sup>st</sup> & 2<sup>nd</sup> Floor, Dayal Ji Niwas,  
Opp. Govt. Primary School, Chimbahar,  
Palampur (HP)

**Subject :-** Diversion of 19.5896 ha Forest Land for Rehabilitation and Up-Gradation to Two Lane with Paved shoulder configuration & Strengthening of Padhar to Bijni ( Package -VA) from Km 180.00 to Km 202.815 ( Design Length 19.050 Km ) of NH-20 ( New NH-154 ) of Pathankot-Mandi Section in the State of Himachal Pradesh (Online Proposal No. FP/HP/Road/154466/2022).

**Memo:**

Kindly refer to your office letter No. NHA/PIU-PALM/HP/11020/PKG-VA/10/Forest/2023/4234 dated 01.02.2024 and in continuation to this office letter No. 8573 dated 06.01.2024 on the subject cited above.

2 In this context, it is intimated that vide letter under reference the demand letter for CA, NPV, Soil Moisture Plan, departmental charges, GST and cost of trees under the aforementioned proposal has been issued by this office. Inadvertently the maintenance of plantation has been calculated on less area in the CA scheme. Therefore, the demand letter for CA and departmental charges is being revised here. It is requested to deposit the differential amount under heads given below and intimate the same to this office, so that the case could be moved to competent authority for final approval.

| S. No | Particular                               | Earlier Calculated | Revised       | Amount deposited by U/A | Differential amount to deposit | Remarks :- Payment may be made as per detail given below.  |
|-------|--|--------------------|---------------|-------------------------|--------------------------------|--|
| 1     | Compensatory Afforestation               | 94,71,895/-        | 1,19,47,740/- | 94,71,895/-             | 24,75,845/-                    | Amount to be deposited in Adhoc CAMPA through online portal and generated challan in original be submitted to this office.<br><b>Note :-</b> प्रयोक्ता अभिकरण द्वारा यह सुनिश्चित करें की जमा की गई सभी निधियां (CA, NPV & Penal NPV etc.) को वेबपोर्टल पर online Generated किये गये चालान के माध्यम से जमा किये जाये अन्य माध्यमों से जमा की गई धन राशी सैध्यान्तिक स्वीकृति की अनुपालना के रूप में मान्य नहीं होगी |
| 2     | Departmental Charges @ 17.5 % ( for C.A) | 16,57,581/-        | 20,90,855/-   | 16,57,581/-             | 4,33,274/-                     | Under Miscellaneous Head 0406-Sub Head 18 Forest Remittance , Revenue of DCF, Mandi  |
|       | <b>Total (1+2)</b>                       |                    |               |                         | <b>29,09,119/-</b>             |  |

In addition to the above the compliance of conditions imposed by GOI vide letter No. FC/HPC/79/2023 Dated/22.12.2023 may also be reported point wise to this office through online portal so that further action could be taken into the matter accordingly.

Deputy Conservator of Forests,  
Mandi Forest Division, Mandi (H.P)

## CHECK LIST SERIAL NO.17

## REVISED SCHEME FOR COMPENSATORY AFFORESTATION 7 TO 10 YEARS

DETAIL SCHEME FOR COMPENSATORY AFFORESTATION IN 5 HA TO BE CARRIED OUT IN LIEU OF DIVERSION OF 19.5896 HA OF FOREST LAND IN FAVOUR OF NHAI FOR REHABILITATION AND UP-GRADATION TO TWO LANE WITH PAVED SHOULDER CONFIGURATION & STRENGTHENING OF PADHAR TO BIJNI (PACKAGE 0VA) FROM KM 180 TO KM 202.815 (DESIGN LENGTH 19.050 KM) OF NH-20 (NEW NH-154) OF PATHANKOT MANDI SECTION IN THE STATE OF HIMACHAL PRADESH WITHIN THE JURIDICION OF MANDI FOREST DIVISON & SUKET FOREST DIVISION HP

|  |                                      |  |  |  |  |  |                 |
|--|--------------------------------------|--|--|--|--|--|-----------------|
|  | Detail of degraded forest/Non forest |  |  |  |  |  | Degraded forest |
|  | District                             |  |  |  |  |  | Mandi.          |
|  | Tehsil                               |  |  |  |  |  | Aut             |
|  | Name of Division                     |  |  |  |  |  | Mandi           |
|  | Area to be afforested                |  |  |  |  |  | 5               |

| Sr. No. | Name of Forest Range | Block | Name of forest |  |  |  | Area in ha. | Survey sheet No. |
|---------|----------------------|-------|----------------|--|--|--|-------------|------------------|
| 1       | Panarsa              | Piun  | Baja           |  |  |  | 5           | 53A/2            |

|       |  |            |
|-------|--|------------|
|       | Description of area  |            |
| (i)   | Whether the site selected for CA is land bank or not           | Yes.       |
| (ii)  | If the CA site is other than land bank, reason be given        | -          |
| (iii) | In case of non forest area indentified for CA than what is the | -          |
| (iv)  | Soil Type  | Sandy loam |
| (v)   | Topography a) Hilly/Universal/Plain                            | Hilly      |
| (vi)  | b) Slope; steep/Medium/ Gentle                                 | Medium     |
| (vii) | Whether the area is bearing any root stock of vegetation       | Bushes.    |
| 3     | Plantation Model:- Copy of approved Compensatory               | Attached.  |
| 4     | Schedule of Plantation Programme                               |            |

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

|  |   |            |                            |               |                         |             |                                  |   |             |                 |
|--|---|------------|----------------------------|---------------|-------------------------|-------------|----------------------------------|---|-------------|-----------------|
| Detail of year wise break up of requirement of plants for compensatory afforestation               |   |            |                            |               |                         |             |                                  |   |             |                 |
| Compensatory afforestation (1100 plants/Hac.) with RCC Fence Post and 4-strand Barbed wire fencing |   |            |                            |               |                         |             |                                  |   |             |                 |
| S.No.  | Particulars including soil & Moisture conservation. |            |                            |               |                         |             | Qty. in ha                       | Rate in Rs. (per ha)  | Amount      |                 |
| A  | Survey ,Demarcation and Fencing                     |            |                            |               |                         |             | 5                                | 38200   | 191000      |                 |
| B  | PLANTING  |            |                            |               |                         |             | 5                                | 56300   | 281500      |                 |
|  |   |            |                            |               |                         |             |                                  | Total (A+B)   | 472500      |                 |
| C  | Other Charges                                       |            |                            |               |                         |             |                                  |   |             |                 |
| 1  | Nursery Cost  | Unit       | Quantity                   | Rate per unit |                         |             |                                  | Qty. in ha  | Total       |                 |
|  |   | No.        | 1100                       | 25            |                         |             |                                  | 5.00  | 137500      |                 |
|  |   |            |                            |               |                         |             |                                  |   | 137500      |                 |
| 2  | Soil & Moisture Conservation                        |            |                            | 28350         |                         |             |                                  | 5   | 141750      |                 |
|  |   |            |                            |               |                         |             |                                  |   | 141750      |                 |
| 3  | Manuring and watering (10 % of A+B)                 |            |                            |               |                         |             |                                  |   | 47250       |                 |
| 4  | Other Misc Works (10 % of A+B)                      |            |                            |               |                         |             |                                  |   | 47250       |                 |
|  |   |            |                            |               |                         |             |                                  |   | 373750      |                 |
|  | Total ( C )   |            |                            |               |                         |             |                                  |   |             |                 |
|  | Grand Total of A+B+C                                |            |                            |               |                         |             |                                  |   | 846250      |                 |
| D  | Maintenance of Plantation                           |            |                            |               |                         |             |                                  |   |             |                 |
| 2  | Maintenance   | Area in Ha | Number of Plants ( in ha ) | Cost of Plant | Total Cost of Plant (F) | Rate/ha (G) | Total amount of column No. (F+G) | Annau escalation ( 1st Year 20%, 2nd= 30% & 3rd to 10 =40%) | Total( H+I) | Total Amount of |
|  | 1st Year Maintenance                                | 5          | 330                        | 25            | 8250                    | 11400       | 19650                            | 3930  | 23580       | 117900          |
|  | 2nd Year Maintenance                                | 5          | 220                        | 25            | 5500                    | 7700        | 13200                            | 3960  | 17160       | 85800           |



|   |                                     |   |     |    |      |      |      |      |                           |            |
|---|-------------------------------------|---|-----|----|------|------|------|------|---------------------------|------------|
|   | 3rd Year Maintenance to 10 Year     | 5 | 110 | 25 | 2750 | 3900 | 6650 | 2660 | 9310                      | 372400     |
|   |                                     |   |     |    |      |      |      |      | Total (D)                 | 576100     |
|   | Total (A+B+C+D)                     |   |     |    |      |      |      |      |                           | 1422350    |
| E | Contingence 5% over the C.A. Scheme |   |     |    |      |      |      |      |                           | 71117.50   |
|   | Total (A+B+C+D+E)                   |   |     |    |      |      |      |      |                           | 1493467.50 |
| F | Departmental charges @ 17.5%        |   |     |    |      |      |      |      |                           | 261356.81  |
|   | Total amount (A+B+C+D+E+F)          |   |     |    |      |      |      |      |                           | 1754824    |
|   |                                     |   |     |    |      |      |      |      | Total Amount of CA Scheme | 1754824    |

**Technical Detail:-**


**Technical detail of compensatory afforestation is as under:-**

| a. | General detail     | The area shall be closed to improve the vegetation cover in the locality to enhance the moisture and water table. | Remarks |
|----|--------------------|---|---------|
| b. | Spa cement         | 3mx3m   |         |
| c. | Species            | Broad leave.  |         |
| d. | Plantation method  | Pit digging.  |         |
| e. | Soil & moisture co | Work shall be carried out for the same.   |         |
| f. | Protection         | Fencing & people participation.   |         |
| g. | Proposed Monitor   | As per guidelines.  |         |
| h. | Any other informa  | Nil.  |         |

**Note:-(i)**

Rate of fence post has been charged Rs. 375/-rupees per fence post as fixed by Pr. CCF.H.P. vide letter No. Ft. State Campa/2010 /Norms/Volume 3 dated 19<sup>th</sup> June 2023. The amount of CA has been calculated as per norms fixed as above.

| Area in Ha. | Fence Post | Total fence post is to be used at the time of planting | Cost of fence post | Total amount |
|-------------|------------|--|--------------------|--------------|
| 5           | 50         | 250.0  |                    |              |
| Note:-(ii)  |            | GST on Cost of fence post @ 18%                        | 358                | 89500        |
|             |            |  |                    | 16110        |

  
Deputy Conservator of Forests,  
Mandi Forest Division Mandi

## CHECK LIST SERIAL NO.17

## REVISED SCHEME FOR COMPENSATORY AFFORESTATION 7 TO 10 YEARS

DETAIL SCHEME FOR COMPENSATORY AFFORESTATION IN 5 HA TO BE CARRIED OUT IN LIEU OF DIVERSION OF 19.5896 HA OF FOREST LAND IN FAVOUR OF NHAI FOR REHABILITATION AND UP-GRADATION TO TWO LANE WITH PAVED SHOULDER CONFIGURATION & STRENGTHENING OF PADHAR TO BIJNI (PACKAGE 0VA) FROM KM 180 TO KM 202.815 (DESIGN LENGTH 19.050 KM) OF NH-20 (NEW NH-154) OF PATHANKOT MANDI SECTION IN THE STATE OF HIMACHAL PRADESH WITHIN THE JURISDICTION OF MANDI FOREST DIVISION & SUKET FOREST DIVISION HP

|                                      |  |  |  |  |                 |
|--------------------------------------|--|--|--|--|-----------------|
| Detail of degraded forest/Non forest |  |  |  |  | Degraded forest |
| District                             |  |  |  |  | Mandi           |
| Tehsil                               |  |  |  |  | Padhar          |
| Name of Division                     |  |  |  |  | Mandi           |
| Area to be afforested                |  |  |  |  | 15              |

| Sr. No. | Name of Forest Range | Block  | Name of forest              |  |  |  |  | Area in ha. | Survey sheet No. |
|---------|----------------------|--------|-----------------------------|--|--|--|--|-------------|------------------|
| 1       | Drang                | Padhar | Thanda Magru-I & II, Susang |  |  |  |  | 15          | 53A/13           |

## Description of area

|       |  |            |
|-------|--|------------|
| (i)   | Whether the site selected for CA is land bank or not           | Yes.       |
| (ii)  | If the CA site is other than land bank, reason be given        | -          |
| (iii) | In case of non forest area indentified for CA than what is the | -          |
| (iv)  | Soil Type  | Sandy loam |
| (v)   | Topography a) Hilly/Universal/Plain                            | Hilly      |
| (vi)  | b) Slope; steep/Medium/ Gentle                                 | Medium     |
| (vii) | Whether the area is bearing any root stock of vegetation       | Bushes.    |
| 3     | Plantation Model:- Copy of approved Compensatory               | Attached.  |
| 4     | Schedule of Plantation Programme                               |            |

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

|  |   |            |                            |               |                         |             |                                  |   |             |                 |
|--|---|------------|----------------------------|---------------|-------------------------|-------------|----------------------------------|---|-------------|-----------------|
| Compensatory afforestation (1100 plants/Hac.) with RCC Fence Post and 4-strand Barbed wire fencing |   |            |                            |               |                         |             |                                  |   |             |                 |
| S.No.  | Particulars including soil & Moisture conservation. |            |                            |               |                         |             | Qty. in ha                       | Rate in Rs. (per ha)  | Amount      |                 |
| A  | Survey ,Demarcation and Fencing                     |            |                            |               |                         |             | 15                               | 38200   | 573000      |                 |
| B  | PLANTING  |            |                            |               |                         |             | 15                               | 56300   | 844500      |                 |
|  |   |            |                            |               |                         |             |                                  | Total (A+B)   | 1417500     |                 |
| C  | Other Charges                                       |            |                            |               |                         |             |                                  |   |             |                 |
| 1  | Nursery Cost  | Unit       | Quantity                   | Rate per unit |                         |             | Qty. in ha                       | Total   |             |                 |
|  |   | No.        | 1100                       | 25            |                         |             | 15.00                            | 412500  | 412500      |                 |
| 2  | Soil & Moisture Conservation                        |            |                            | 28350         |                         |             | 15                               | 425250  | 425250      |                 |
| 3  | Manuring and watering (10 % of A+B)                 |            |                            |               |                         |             |                                  |   | 141750      |                 |
| 4  | Other Misc Works (10 % of A+B)                      |            |                            |               |                         |             |                                  |   | 141750      |                 |
|  | Total ( C)  |            |                            |               |                         |             |                                  |   | 1121250     |                 |
|  | Grand Total of A+B+C                                |            |                            |               |                         |             |                                  |   | 2538750     |                 |
| D  | Maintenance of Plantation                           |            |                            |               |                         |             |                                  |   |             |                 |
| 2  | Maintenance   | Area in Ha | Number of Plants ( in ha ) | Cost of Plant | Total Cost of Plant (F) | Rate/ha (G) | Total amount of column No. (F+G) | Annau escalation ( 1st Year 20%, 2nd= 30% & 3rd to 10 =40%) | Total( H+I) | Total Amount of |
|  | 1st Year Maintenance                                | 15         | 330                        | 25            | 8250                    | 11400       | 19650                            | 3930  | 23580       | 353700          |
|  | 2nd Year Maintenance                                | 15         | 220                        | 25            | 5500                    | 7700        | 13200                            | 3960  | 17160       | 257400          |

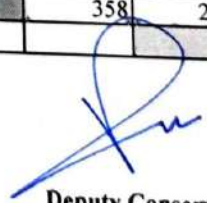


|                                 |    |     |    |      |      |      |      |  |                   |
|---------------------------------|----|-----|----|------|------|------|------|--|-------------------|
| 3rd Year Maintenance to 10 Year | 15 | 110 | 25 | 2750 | 3900 | 6650 | 2660 | 9310                                       | 1117200           |
|                                 |    |     |    |      |      |      |      | <b>Total (D)</b>                           | <b>1728300</b>    |
|                                 |    |     |    |      |      |      |      |  | <b>4267050</b>    |
|                                 |    |     |    |      |      |      |      | <b>Total (A+B+C+D)</b>                     |                   |
| E                               |    |     |    |      |      |      |      | <b>Contingence 5% over the C.A. Scheme</b> | <b>213352.50</b>  |
|                                 |    |     |    |      |      |      |      | <b>Total (A+B+C+D+E)</b>                   | <b>4480402.50</b> |
| F                               |    |     |    |      |      |      |      | <b>Departmental charges @ 17.5%</b>        | <b>784070.44</b>  |
|                                 |    |     |    |      |      |      |      | <b>Total amount (A+B+C+D+E+F)</b>          | <b>5264473</b>    |
|                                 |    |     |    |      |      |      |      | <b>Total Amount of CA Scheme</b>           | <b>5264473</b>    |

**Technical Detail:-**

**Technical detail of compensatory afforestation is as under:-**

| a.                | General detail     | The area shall be closed to improve the vegetation cover in the locality to enhance the moisture and water table.   | Remarks                            |
|-------------------|--------------------|---|------------------------------------|
| b.                | Spa cement         | 3mx3m   |                                    |
| c.                | Species            | Broad leave.  |                                    |
| d.                | Plantation method  | Pit digging.  |                                    |
| e.                | Soil & moisture co | Work shall be carried out for the same.   |                                    |
| f.                | Protection         | Fencing & people participation.   |                                    |
| g.                | Proposed Monitor   | As per guidelines.  |                                    |
| h.                | Any other informa  | Nil.  |                                    |
| <b>Note:-(i)</b>  |                    | <b>Rate of fence post has been charged Rs. 375/--rupees per fence post as fixed by Pr. CCF.H.P. vide letter No. Ft. State Campa/2010 /Norms/Volume 3 dated 19<sup>th</sup> June 2023. The amount of CA has been calculated as per norms fixed as above.</b> |                                    |
| Area in Ha.       | Fence Post         | Total fence post is to be used at the time of planting  | Cost of fence post of Total amount |
| 15                | 50                 | 750.0   | 358 268500                         |
| <b>Note:-(ii)</b> |                    | <b>GST on Cost of fence post @ 18%</b>  | <b>48330</b>                       |

  
Deputy Conservator of Forests,  
Mandi Forest Division Mandi

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## REVISED SCHEME FOR COMPENSATORY AFFORESTATION 7 TO 10 YEARS

DETAIL SCHEME FOR COMPENSATORY AFFORESTATION IN 5 HA TO BE CARRIED OUT IN LIEU OF DIVERSION OF 19.5896 HA OF FOREST LAND IN FAVOUR OF NHAI FOR REHABILITATION AND UP-GRADATION TO TWO LANE WITH PAVED SHOULDER CONFIGURATION & STRENGTHENING OF PADHAR TO BIJNI (PACKAGE 0VA) FROM KM 180 TO KM 202.815 (DESIGN LENGTH 19.050 KM) OF NH-20 (NEW NH-154) OF PATHANKOT MANDI SECTION IN THE STATE OF HIMACHAL PRADESH WITHIN THE JURISDICTION OF MANDI FOREST DIVISON & SUKET FOREST DIVISION HP

|                                      |  |  |  |  |  |                 |
|--------------------------------------|--|--|--|--|--|-----------------|
| Detail of degraded forest/Non forest |  |  |  |  |  | Degraded forest |
| District                             |  |  |  |  |  | Mandi           |
| Tehsil                               |  |  |  |  |  | Sadar           |
| Name of Division                     |  |  |  |  |  | Mandi           |
| Area to be afforested                |  |  |  |  |  | 10              |

| Sr. No. | Name of Forest Range | Block     | Name of forest |  |  |  | Area in ha. | Survey sheet No. |
|---------|----------------------|-----------|----------------|--|--|--|-------------|------------------|
| 1       | Mandi                | Rehardhar | Tung           |  |  |  | 10          | 53A/14           |

|       |  |            |
|-------|--|------------|
|       | Description of area  |            |
| (i)   | Whether the site selected for CA is land bank or not           | Yes.       |
| (ii)  | If the CA site is other than land bank, reason be given        | -          |
| (iii) | In case of non forest area indentified for CA than what is the | -          |
| (iv)  | Soil Type  | Sandy loam |
| (v)   | Topography a) Hilly/Universal/Plain                            | Hilly      |
| (vi)  | b) Slope; steep/Medium/ Gentle                                 | Medium     |
| (vii) | Whether the area is bearing any root stock of vegetation       | Bushes.    |
| 3     | Plantation Model:- Copy of approved Compensatory               | Attached.  |
| 4     | Schedule of Plantation Programme                               |            |

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

|  |   |            |                            |               |                         |             |                                  |   |             |                         |
|--|---|------------|----------------------------|---------------|-------------------------|-------------|----------------------------------|---|-------------|-------------------------|
| Compensatory afforestation (1100 plants/Hac.) with RCC Fence Post and 4-strand Barbed wire fencing |   |            |                            |               |                         |             |                                  |   |             |                         |
| S.No.  | Particulars including soil & Moisture conservation. |            |                            |               |                         |             | Qty. in ha                       | Rate in Rs. (per ha)  | Amount      |                         |
| A  | Survey ,Demarcation and Fencing                     |            |                            |               |                         |             | 10                               | 38200   | 382000      |                         |
| B  | PLANTING  |            |                            |               |                         |             | 10                               | 56300   | 563000      |                         |
|  |   |            |                            |               |                         |             |                                  | Total (A+B)   | 945000      |                         |
| C  | Other Charges                                       |            |                            |               |                         |             |                                  |   |             |                         |
| 1  | Nursery Cost  | Unit       | Quantity                   | Rate per unit |                         |             | Qty. in ha                       | Total   |             |                         |
|  |   | No.        | 1100                       | 25            |                         |             | 10.00                            | 275000  | 275000      |                         |
| 2  | Soil & Moisture Conservation                        |            |                            | 28350         |                         |             | 10                               | 283500  | 283500      |                         |
| 3  | Manuring and watering (10 % of A+B)                 |            |                            |               |                         |             |                                  |   | 94500       |                         |
| 4  | Other Misc Works (10 % of A+B)                      |            |                            |               |                         |             |                                  |   | 94500       |                         |
|  | Total ( C)  |            |                            |               |                         |             |                                  |   | 747500      |                         |
|  | Grand Total of A+B+C                                |            |                            |               |                         |             |                                  |   | 1692500     |                         |
| D  | Maintenance of Plantation                           |            |                            |               |                         |             |                                  |   |             |                         |
| 2  | Maintenance   | Area in Ha | Number of Plants ( in ha ) | Cost of Plant | Total Cost of Plant (F) | Rate/ha (G) | Total amount of column No. (F+G) | Annau escalation ( 1st Year 20%, 2nd= 30% & 3rd to 10 =40%) | Total( H+I) | Total Amount of (G + I) |
|  | 1st Year Maintenance                                | 10         | 330                        | 25            | 8250                    | 11400       | 19650                            | 3930  | 23580       | 235800                  |
|  | 2nd Year Maintenance                                | 10         | 220                        | 25            | 5500                    | 7700        | 13200                            | 3960  | 17160       | 171600                  |



|   |                                       |    |     |    |      |      |      |      |      |            |
|---|---------------------------------------|----|-----|----|------|------|------|------|------|------------|
|   | 3rd Year<br>Maintenance to<br>10 Year | 10 | 110 | 25 | 2750 | 3900 | 6650 | 2660 | 9310 | 744800     |
|   | Total ( D )                           |    |     |    |      |      |      |      |      | 1152200    |
|   | Total (A+B+C+D)                       |    |     |    |      |      |      |      |      | 2844700    |
| E | Contingence 5% over the C.A. Scheme   |    |     |    |      |      |      |      |      | 142235.00  |
|   | Total (A+B+C+D+E)                     |    |     |    |      |      |      |      |      | 2986935.00 |
| F | Departmental charges @ 17.5%          |    |     |    |      |      |      |      |      | 522713.63  |
|   | Total amount (A+B+C+D+E+F)            |    |     |    |      |      |      |      |      | 3509649    |
|   | Total Amount of CA Scheme             |    |     |    |      |      |      |      |      | 3509649    |

**Technical Detail:-**

**Technical detail of compensatory afforestation is as under:-**

|    |                           |   |         |
|----|---------------------------|---|---------|
| a. | General detail            | The area shall be closed to improve the vegetation cover in the locality to enhance the moisture and water table. | Remarks |
| b. | Spa cement                | 3mx3m   |         |
| c. | Species                   | Broad leave.  |         |
| d. | Plantation method         | Pit digging.  |         |
| e. | Soil & moisture condition | Work shall be carried out for the same.   |         |
| f. | Protection                | Fencing & people participation.   |         |
| g. | Proposed Monitor          | As per guidelines.  |         |
| h. | Any other information     | Nil.  |         |

Note:-(i)

Rate of fence post has been charged Rs. 375/- rupees per fence post as fixed by Pr. CCF.H.P. vide letter No. Ft. State Campa/2010 /Norms/Volume 3 dated 19<sup>th</sup> June 2023. The amount of CA has been calculated as per norms fixed as above.

| Area in Ha. | Fence Post                      | Total fence post is to be used at the time of planting | Cost of fence post | Total amount |
|-------------|---------------------------------|--|--------------------|--------------|
| 10          | 50                              | 500.0  | 358                | 179000       |
| Note: (ii)  | GST on Cost of fence post @ 18% |  |                    | 32220        |

Deputy Conservator of Forests,  
Mandi Forest Division Mandi

## CHECK LIST SERIAL NO.17

## REVISED SCHEME FOR COMPENSATORY AFFORESTATION 7 TO 10 YEARS

DETAIL SCHEME FOR COMPENSATORY AFFORESTATION IN 5 HA TO BE CARRIED OUT IN LIEU OF DIVERSION OF 19.5896 HA OF FOREST LAND IN FAVOUR OF NHAI FOR REHABILITATION AND UP-GRADATION TO TWO LANE WITH PAVED SHOULDER CONFIGURATION & STRENGTHENING OF PADHAR TO BIJNI (PACKAGE 0VA) FROM KM 180 TO KM 202.815 (DESIGN LENGTH 19.050 KM) OF NH-20 (NEW NH-154) OF PATHANKOT MANDI SECTION IN THE STATE OF HIMACHAL PRADESH WITHIN THE JURISDICTION OF MANDI FOREST DIVISON & SUKET FOREST DIVISION HP

|  |  |            |                          |               |                         |                 |                                  |   |             |                       |
|--|--|------------|--------------------------|---------------|-------------------------|-----------------|----------------------------------|---|-------------|-----------------------|
| Detail of degraded forest/Non forest   |  |            |                          |               |                         | Degraded forest |                                  |   |             |                       |
| District   |  |            |                          |               |                         | Mandi           |                                  |   |             |                       |
| Tehsil   |  |            |                          |               |                         | Sadar           |                                  |   |             |                       |
| Name of Division   |  |            |                          |               |                         | Mandi           |                                  |   |             |                       |
| Area to be afforested  |  |            |                          |               |                         | 5               |                                  |   |             |                       |
| Sr. No.  | Name of Forest Range   | Block      | Name of forest           |               |                         | Area in ha.     | Survey sheet No.                 |   |             |                       |
| 1  | Mandi  | Rehardhar  | Sihnal                   |               |                         | 5               | 53A/2                            |   |             |                       |
| Description of area  |  |            |                          |               |                         |                 |                                  |   |             |                       |
| (i)  | Whether the site selected for CA is land bank or not           |            |                          |               |                         |                 | Yes.                             |   |             |                       |
| (ii)   | If the CA site is other than land bank, reason be given        |            |                          |               |                         |                 | -                                |   |             |                       |
| (iii)  | In case of non forest area indentified for CA than what is the |            |                          |               |                         |                 | -                                |   |             |                       |
| (iv)   | Soil Type  |            |                          |               |                         |                 | Sandy loam                       |   |             |                       |
| (v)  | Topography a) Hilly/Universal/Plain                            |            |                          |               |                         |                 | Hilly                            |   |             |                       |
| (vi)   | b) Slope; steep/Medium/ Gentle                                 |            |                          |               |                         |                 | Medium                           |   |             |                       |
| (vii)  | Whether the area is bearing any root stock of vegetation       |            |                          |               |                         |                 | Bushes.                          |   |             |                       |
| 3  | Plantation Model:- Copy of approved Compensatory               |            |                          |               |                         |                 | Attached.                        |   |             |                       |
| 4  | Schedule of Plantation Programme                               |            |                          |               |                         |                 |                                  |   |             |                       |
| Detail of year wise break up of requirement of funds is as under:-                                 |  |            |                          |               |                         |                 |                                  |   |             |                       |
| Compensatory afforestation (1100 plants/Hac.) with RCC Fence Post and 4-strand Barbed wire fencing |  |            |                          |               |                         |                 |                                  |   |             |                       |
| S.No.  | Particulars including soil & Moisture conservation.            |            |                          |               |                         | Qty. in ha      | Rate in Rs. (per ha)             | Amount  |             |                       |
| A  | Survey, Demarcation and Fencing                                |            |                          |               |                         | 5               | 38200                            | 191000  |             |                       |
| B  | PLANTING   |            |                          |               |                         | 5               | 56300                            | 281500  |             |                       |
|  |  |            |                          |               |                         |                 | Total (A+B)                      | 472500  |             |                       |
| C  | Other Charges  |            |                          |               |                         |                 |                                  |   |             |                       |
| 1  | Nursery Cost   | Unit       | Quantity                 | Rate per unit |                         | Qty. in ha      | Total                            |   |             |                       |
|  |  | No.        | 1100                     | 25            |                         | 5.00            | 137500                           | 137500  |             |                       |
| 2  | Soil & Moisture Conservation                                   |            |                          | 28350         |                         | 5               | 141750                           | 141750  |             |                       |
| 3  | Manuring and watering (10 % of A+B)                            |            |                          |               |                         |                 |                                  | 47250   |             |                       |
| 4  | Other Misc Works (10 % of A+B)                                 |            |                          |               |                         |                 |                                  | 47250   |             |                       |
|  | Total (C)  |            |                          |               |                         |                 |                                  | 373750  |             |                       |
|  | Grand Total of A+B+C   |            |                          |               |                         |                 |                                  | 846250  |             |                       |
| D  | Maintenance of Plantation                                      |            |                          |               |                         |                 |                                  |   |             |                       |
| 2  | Maintenance  | Area in Ha | Number of Plants (in ha) | Cost of Plant | Total Cost of Plant (F) | Rate/ha (G)     | Total amount of column No. (F+G) | Annual escalation (1st Year 20%, 2nd= 30% & 3rd to 10 =40%) | Total (H+I) | Total Amount of (C+J) |
|  | 1st Year Maintenance   | 5          | 330                      | 25            | 8250                    | 11400           | 19650                            | 3930  | 23580       | 117900                |
|  | 2nd Year Maintenance   | 5          | 220                      | 25            | 5500                    | 7700            | 13200                            | 3960  | 17160       | 85800                 |



|                                 |                                     |     |    |      |      |      |      |                            |            |
|---------------------------------|-------------------------------------|-----|----|------|------|------|------|----------------------------|------------|
| 3rd Year Maintenance to 10 Year | 5                                   | 110 | 25 | 2750 | 3900 | 6650 | 2660 | 9310                       | 372400     |
|                                 |                                     |     |    |      |      |      |      | Total (D)                  | 576100     |
|                                 |                                     |     |    |      |      |      |      | Total (A+B+C+D)            | 1422350    |
| E                               | Contingence 5% over the C.A. Scheme |     |    |      |      |      |      |                            | 71117.50   |
|                                 |                                     |     |    |      |      |      |      | Total (A+B+C+D+E)          | 1493467.50 |
| F                               | Departmental charges @ 17.5%        |     |    |      |      |      |      |                            | 261356.81  |
|                                 |                                     |     |    |      |      |      |      | Total amount (A+B+C+D+E+F) | 1754824    |
|                                 |                                     |     |    |      |      |      |      | Total Amount of CA Scheme  | 1754824    |

**Technical Detail:-**

Technical detail of compensatory afforestation is as under:-

| a. | General detail     | The area shall be closed to improve the vegetation cover in the locality to enhance the moisture and water table. | Remarks |
|----|--------------------|---|---------|
| b. | Spa cement         | 3mx3m   |         |
| c. | Species            | Broad leave.  |         |
| d. | Plantation method  | Pit digging.  |         |
| e. | Soil & moisture co | Work shall be carried out for the same.   |         |
| f. | Protection         | Fencing & people participation.   |         |
| g. | Proposed Monitor   | As per guidelines.  |         |
| h. | Any other informa  | Nil.  |         |

Note:-(i)

Rate of fence post has been charged Rs. 375/-rupees per fence post as fixed by Pr. CCF.H.P. vide letter No. Ft. State Campa/2010 /Norms/Volume 3 dated 19<sup>th</sup> June 2023. The amount of CA has been calculated as per norms fixed as above.

| Area in Ha. | Fence Post p                    | Total fence post is to be used at the time of planting | Cost of fence post | Total amount |
|-------------|---------------------------------|--|--------------------|--------------|
| 5           | 50                              | 250.0  | 358                | 89500        |
| Note:(ii)   | GST on Cost of fence post @ 18% |  |                    | 16110        |

Deputy Conservator of Forests,  
Mandi Forest Division Mandi

# CHECK LIST SERIAL NO.17

## REVISED SCHEME FOR COMPENSATORY AFFORESTATION 7 TO 10 YEARS

DETAIL SCHEME FOR COMPENSATORY AFFORESTATION IN 5 HA TO BE CARRIED OUT IN LIEU OF DIVERSION OF 19.5896 HA OF FOREST LAND IN FAVOUR OF NHAI FOR REHABILITATION AND UP-GRADATION TO TWO LANE WITH PAVED SHOULDER CONFIGURATION & STRENGTHENING OF PADHAR TO BLINI (PACKAGE (PVA) FROM KM 180 TO KM 202.815 (DESIGN LENGTH 19.050 KM) OF NH-21 (NEW NH-154) OF PATHANKOT MANDI SECTION IN THE STATE OF HIMACHAL PRADESH WITHIN THE JURISDICTION OF MANDI FOREST DIVISION & SUKET FOREST DIVISION HP

|  |   |            |                          |               |                         |             |                                  |   |             |                 |                  |
|--|---|------------|--------------------------|---------------|-------------------------|-------------|----------------------------------|---|-------------|-----------------|------------------|
| Detail of degraded forest/Non forest   |   |            |                          |               |                         |             |                                  |   |             | Degraded forest |                  |
| District   |   |            |                          |               |                         |             |                                  |   |             | Mandi           |                  |
| Tehsil   |   |            |                          |               |                         |             |                                  |   |             | Aut             |                  |
| Name of Division   |   |            |                          |               |                         |             |                                  |   |             | Mandi           |                  |
| Area to be afforested  |   |            |                          |               |                         |             |                                  |   |             | 5               |                  |
| Sr. No.  | Name of Forest Range  | Block      | Name of forest           |               |                         |             |                                  |   |             | Area in ha.     | Survey sheet No. |
| 1  | Panara  | Pium       | Bandhi                   |               |                         |             |                                  |   |             | 5               | 53A/2            |
| Description of area  |   |            |                          |               |                         |             |                                  |   |             |                 |                  |
| (i)  | Whether the site selected for CA is land bank or not          |            |                          |               |                         |             |                                  |   |             |                 | Yes              |
| (ii)   | If the CA site is other than land bank, reason be given       |            |                          |               |                         |             |                                  |   |             |                 | -                |
| (iii)  | In case of non forest area identified for CA than what is the |            |                          |               |                         |             |                                  |   |             |                 | -                |
| (iv)   | Soil Type   |            |                          |               |                         |             |                                  |   |             |                 | Sandy loam       |
| (v)  | Topography a) Hilly/Universal/Plain                           |            |                          |               |                         |             |                                  |   |             |                 | Hilly            |
| (vi)   | b) Slope, steep/Medium/ Gentle                                |            |                          |               |                         |             |                                  |   |             |                 | Medium           |
| (vii)  | Whether the area is bearing any root stock of vegetation      |            |                          |               |                         |             |                                  |   |             |                 | Bushes           |
| 3  | Plantation Model - Copy of approved Compensatory              |            |                          |               |                         |             |                                  |   |             |                 | Attached         |
| 4  | Schedule of Plantation Programme                              |            |                          |               |                         |             |                                  |   |             |                 |                  |
| Detail of year wise break up of requirement of funds is as under:-                                 |   |            |                          |               |                         |             |                                  |   |             |                 |                  |
| Compensatory afforestation (1100 plants/Hac.) with RCC Fence Post and 4-strand Barbed wire fencing |   |            |                          |               |                         |             |                                  |   |             |                 |                  |
| S.No.  | Particulars including soil & Moisture conservation.           |            |                          |               |                         |             | Qty. in ha                       | Rate in Rs. (per ha)  | Amount      |                 |                  |
| A  | Survey, Demarcation and Fencing                               |            |                          |               |                         |             | 5                                | 38200   | 191000      |                 |                  |
| B  | PLANTING  |            |                          |               |                         |             | 5                                | 56300   | 281500      |                 |                  |
|  |   |            |                          |               |                         |             |                                  | Total (A+B)   | 472500      |                 |                  |
| C  | Other Charges   |            |                          |               |                         |             |                                  |   |             |                 |                  |
| 1  | Nursery Cost  | Unit       | Quantity                 | Rate per unit |                         |             | Qty. in ha                       | Total   |             |                 |                  |
|  |   | No.        | 1100                     | 25            |                         |             | 5.00                             | 137500  | 137500      |                 |                  |
| 2  | Soil & Moisture Conservation                                  |            |                          | 28350         |                         |             | 5                                | 141750  | 141750      |                 |                  |
| 3  | Manuring and watering (10 % of A+B)                           |            |                          |               |                         |             |                                  |   | 47250       |                 |                  |
| 4  | Other Misc Works (10 % of A+B)                                |            |                          |               |                         |             |                                  |   | 47250       |                 |                  |
| Total (C)  |   |            |                          |               |                         |             |                                  |   | 373750      |                 |                  |
| Grand Total of A+B+C   |   |            |                          |               |                         |             |                                  |   | 846250      |                 |                  |
| D  | Maintenance of Plantation                                     |            |                          |               |                         |             |                                  |   |             |                 |                  |
| 2  | Maintenance   | Area in Ha | Number of Plants (in ha) | Cost of Plant | Total Cost of Plant (F) | Rate/ha (G) | Total amount of column No. (F+G) | Annual escalation (1st Year 20%, 2nd= 30% & 3rd to 10 =40%) | Total( H+I) | Total Amount of |                  |
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|                                       |           |     |    |      |      |      |      |         |            |
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| 3rd Year Maintenance to 10 Year       | 5         | 110 | 25 | 2750 | 3900 | 6650 | 2660 | 9310    | 372400     |
| Total (A+B+C+D)                       | Total (D) |     |    |      |      |      |      |         | 576100     |
| E Contingence 5% over the C.A. Scheme |           |     |    |      |      |      |      |         | 1422350    |
| Total (A+B+C+D+E)                     |           |     |    |      |      |      |      |         | 71117.50   |
| F Departmental charges @ 17.5%        |           |     |    |      |      |      |      |         | 1493467.50 |
| Total amount (A+B+C+D+E+F)            |           |     |    |      |      |      |      |         | 261356.81  |
| Total Amount of CA Scheme             |           |     |    |      |      |      |      | 1754824 |            |

**Technical Detail:-**

Technical detail of compensatory afforestation is as under:-

| a. | General detail     | The area shall be closed to improve the vegetation cover in the locality to enhance the moisture and water table. | Remarks |
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| f. | Protection         | Fencing & people participation.   |         |
| g. | Proposed Monitor   | As per guidelines.  |         |
| h. | Any other informa  | Nil.  |         |

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**Area in Ha.**

| Fence Post                                | Total fence post is to be used at the time of planting | Cost of fence post | Total amount |
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| Note (ii) GST on Cost of fence post @ 18% |  |                    | 89500        |
|   |  |                    | 16110        |

Deputy Conservator of Forests,  
Mandi Forest Division Mandi