

Dated Rampur, the 29-7-2021 /

From: - CCF, Rampur.

To :- Nodal Officer-cum- APCCF (FCA)  
O/o Pr. CCF( HoFF) H.P. Shimla-1.

Subject: - Diversion of 0.4050 hac. of forest land in favour of HRTC for the C/o Bus Stand at Luhri within the jurisdiction of Anni Forest Division.

Memo:

Kindly refer to online observations raised on dated 06.05.2021 on the subject cited above.

2. The point wise reply to the observations as raised by Regional Office Dehradun is furnished as under :-

(1)

Alternative have been explored but not found feasible because proposed site is near by the market area. Moreover, Luhri Bus Stand is a junction of more than many routs (i.e. Luhri -Nither, Luhri -Dalash, Luhri-Rampur, Luhri -Ani, Luhri- Sunni , Luhri-Karsog and Luhri Narkanda etc. Luhri is crowed place as people from different places come to Luhri on daily basis and the location proposed for the bus stand Luhri suits as per the demand of the general public and cannot be shifted to any other location.

(2)

The CA scheme of 810 trees to be planted per hectare is enclosed.

(3)

Needful has been done by the user agency.

(4)

DFO Anni has intimated that " the possibility to shift the dumping site of area 0.4050 hac. to private land from the Govt. land has been explored on the site. The private land adjoining to the Bus Stand alignment is cultivated agriculture land and no degraded private land is available, hence local people are not ready to gift the private land for dumping site. The land holding of the public of Luhri & surrounding villagers are very limited as the area is hill and very small patches are cultivated in this hilly area. The local people are depending on the agriculture to make their both end meet. Keeping in view of the above facts and reason, it is not possible to shift the dumping site to the private land. Hence dumping area is the part of proposed bus stand area. After completion of dumping it will be used as parking for idle buses or night parking. This is for favour of information and taking further necessary action at

your end please.  
Encl :- As above

28/7/21  
Chief Conservator of Forests,  
Rampur Forest Circle, H.P.

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a  
14/7/21

State Serial No. of the Proposal : -  
Full Title of the Project : - C/o Bus Stand Luhri  
File No. : - FP/HP/other/42175/2019.  
Date of Proposal : -

**Check List Sr. No.18.**

### **DETAILED SCHEME FOR COMPENSATORY AFFORESTATION**

Detailed scheme for compensatory afforestation to be carried out in lieu of diversion of 0.4050 Hectare of forest area to be diverted for the construction of Bust Stand Luhri in favour of Himachal Road Transport Corporation.

**1. Details of degraded forestland/non-forest land:-**

Village: - Kot  
Forest Range: - Nither Forest Range  
Forest Division: - Ani Forest Division at Luhri  
Tehsil: - Ani.  
District: - Kullu.  
Block No. /Compartment No. /Survey No.: - Toposheet No. H43F7.  
Area: - 0.81 Hectares

**2. Description of the Area:-**

|      |                                                                                                                         |                          |
|------|-------------------------------------------------------------------------------------------------------------------------|--------------------------|
| i)   | Whether the site selected for Compensatory Afforestation is a land bank or not                                          | Yes                      |
| ii)  | If the C.A. Site is other than the land bank, reasons be given.                                                         | N.A.                     |
| 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.                     |
| iv)  | Soil Type.                                                                                                              | Clayey loam              |
| v)   | a) Topography: Hilly/undulating/Plain.                                                                                  | Hilly                    |
|      | b) Slope: Steep/Medium/Gentle.                                                                                          | Medium                   |
| vi)  | Whether the area is bearing any root stock of vegetation.                                                               | Barren land with bushes. |

**3. Plantation Model:-**

Copy of the approved Compensatory Afforestation Scheme/Model showing component-wise physical and financial break up is enclosed.

**4. Schedule of Plantation Programme:-**

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

| Year                              | Area (in hectare) | Rate   | Amount        |
|-----------------------------------|-------------------|--------|---------------|
| 0 year/ new plantation            | 0.81              | 114400 | 92664         |
| 1 <sup>st</sup> year maintenance  | 0.81              | 17640  | 14288         |
| 2 <sup>nd</sup> year maintenance  | 0.81              | 12805  | 10372         |
| 3 <sup>rd</sup> year maintenance  | 0.81              | 7070   | 5727          |
| 4 <sup>th</sup> year maintenance  | 0.81              | 7575   | 6136          |
| 5 <sup>th</sup> year maintenance  | 0.81              | 8080   | 6545          |
| 6 <sup>th</sup> year maintenance  | 0.81              | 8585   | 6954          |
| 7 <sup>th</sup> year maintenance  | 0.81              | 9090   | 7363          |
| 8 <sup>th</sup> year maintenance  | 0.81              | 9595   | 7772          |
| 9 <sup>th</sup> year maintenance  | 0.81              | 10100  | 8181          |
| 10 <sup>th</sup> year maintenance | 0.81              | 10605  | 8590          |
| <b>Total :-</b>                   |                   |        | <b>174591</b> |
| Or Say                            |                   |        | <b>174591</b> |
| Add departmental charges @ 17.5%  |                   |        | <b>30554</b>  |
| Add contingency charges @ 5%      |                   |        | <b>8730</b>   |
| <b>Grand Total:-</b>              |                   |        | <b>213875</b> |

**5. Technical Details:-**

Technical details of Compensatory Afforestation Scheme are as follow:-

a) General Details: - An area of 0.81 Hectare will be taken up for planting under Compensatory Afforestation Scheme in UPF Shush C-51 in a single compact Patch. The area will be protected by barbed wire fencing and a mixture of broad leaves species will be planted. 1100 numbers of plants will be planted per hectare.

- b) Spacing: - 3.00 m x 3.00 m.
- c) Species: - Broad leaves.
- d) Plantation Method: - Traditional
- e) Soil and Moisture Conservation Works: - Nil.
- f) Protection (Fencing, watchman, People's Participation etc.): - B/wire fencing with RCC fence posts.
- g) Proposed Monitoring Mechanism: - Inspection by Departmental Officers.
- h) Any Other Information: - Nil.

Dated:- 02/07/2021  
Place:-Luhri

  
Divisional Forest Officer  
Ani Forest Division at Luhri  
District Kullu (H.P.)  
Luhri

**Bill/scheme for CA in lieu of diversion of forest land proposed to be diverted for C/o Bus Stand Luhri within the jurisdiction of Ani Forest Division, District Kullu HP**

| Area proposed for compensatory                                                                                                                                             | 0.405                                           |                            |                 |                                          |               |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------|----------------------------|-----------------|------------------------------------------|---------------|
| Name of the proposed plantation area                                                                                                                                       | UPF Shush C-51                                  |                            |                 |                                          |               |
| Plants to be planted per hectare                                                                                                                                           | 810                                             |                            |                 |                                          |               |
| Total number of plants to be planted                                                                                                                                       | 1100                                            |                            |                 |                                          |               |
| Species to be planted                                                                                                                                                      | Broad Leaved                                    |                            |                 |                                          |               |
| Particulars of works                                                                                                                                                       | Unit cost at wage structure for 2022-23 onwards | Year of execution of works | Cost escalation | Unit cost after applying cost escalation | Total amount  |
| Initial cost for raising compensatory afforestation over an area of 0.81 hectare with 4 stand barbed wire in RCC fence post and cost of plants @ 16.84 for raising nursery | 104000                                          | 2022-23                    | 10%             | 114400                                   | 92664         |
| 1 <sup>st</sup> year maintenance                                                                                                                                           | 14700                                           | 2023-24                    | 20%             | 17640                                    | 14288         |
| 2 <sup>nd</sup> year maintenance                                                                                                                                           | 9850                                            | 2024-25                    | 30%             | 12805                                    | 10372         |
| 3 <sup>rd</sup> year maintenance                                                                                                                                           | 5050                                            | 2025-26                    | 40%             | 7070                                     | 5727          |
| 4 <sup>th</sup> year maintenance                                                                                                                                           | 5050                                            | 2026-27                    | 50%             | 7575                                     | 6136          |
| 5 <sup>th</sup> year maintenance                                                                                                                                           | 5050                                            | 2027-28                    | 60%             | 8080                                     | 6545          |
| 6 <sup>th</sup> year maint.                                                                                                                                                | 5050                                            | 2028-29                    | 70%             | 8585                                     | 6954          |
| 7 <sup>th</sup> year maint.                                                                                                                                                | 5050                                            | 2029-30                    | 80%             | 9090                                     | 7363          |
| 8 <sup>th</sup> year maint.                                                                                                                                                | 5050                                            | 2030-31                    | 90%             | 9595                                     | 7772          |
| 9 <sup>th</sup> year maint.                                                                                                                                                | 5050                                            | 2031-32                    | 100%            | 10100                                    | 8181          |
| 10 <sup>th</sup> year maint.                                                                                                                                               | 5050                                            | 2032-33                    | 110%            | 10605                                    | 8590          |
| <b>Total =</b>                                                                                                                                                             |                                                 |                            |                 |                                          | <b>174591</b> |
| Departmental charges @ 17.5% =                                                                                                                                             |                                                 |                            |                 |                                          | 30554         |
| <b>Total</b>                                                                                                                                                               |                                                 |                            |                 |                                          | <b>205145</b> |
| Contingencies @ 5% =                                                                                                                                                       |                                                 |                            |                 |                                          | 8730          |
| <b>G. Total =</b>                                                                                                                                                          |                                                 |                            |                 |                                          | <b>213875</b> |

  
 Divisional Forest Officer  
 Ani Forest Division at Luhri  
 District Kullu, Himachal Pradesh

**COMPENSATORY AFFORESTATION-FENCING RCC FENCE POSTS  
NORMS FOR NEW PLANTATION IN NON-TRIBAL AREAS FOR 2021-22  
(MODEL : 1100 PLANTS PER H**

| Sr.No                                            | Particulars of Works                                                               | Unit            | Qty. | Rate per Unit at the wage reate of Rs. 150/- | Mandays involved | Amount at wage rate Rs. 300/- for non tribale areas |
|--------------------------------------------------|------------------------------------------------------------------------------------|-----------------|------|----------------------------------------------|------------------|-----------------------------------------------------|
| <b>A/Survey, Demarcation &amp; Fencing</b>       |                                                                                    |                 |      |                                              |                  |                                                     |
| 1                                                | Survey and demarcation of plantation area                                          | ha.             | 1    | 101                                          | 0.67             | 201                                                 |
| 2                                                | Preparation/ Purchase of RCC fence post                                            | No.s            | 50   | 358                                          | LS               | 20000                                               |
| 3                                                | Carriage of RCC Fence Post upto 165 cm long over a distance of 2KM uphill/downhill | No.s            | 50   | 33.5                                         | 22.33            | 6699                                                |
| 4                                                | Preparation/Digging of holes of 20x30x50xcm for fixing of fence                    | No.s            | 50   | 9.06                                         | 3.02             | 906                                                 |
| 5                                                | Fixing of RCC fence posts in concrete i/c strutting                                | No.s            | 50   | 7.16                                         | 2.39             | 717                                                 |
| 6                                                | Carriage of B/wire over distance 2Km uphill/downhill                               | per Km per qntl | 0.75 | 73.65                                        | 0.74             | 222                                                 |
| 7                                                | Stretching an fixing of B/wire in 4 stands                                         | Rmt             | 600  | 4.8                                          | 19.2             | 5760                                                |
| 8                                                | Interlacing of thorny bushes alongw the fence                                      | Rmt             | 150  | 4.09                                         | 4.09             | 1227                                                |
| 9                                                | Cost of B/wire                                                                     | Qntl            | 0.75 | 6510                                         | LS               | 4882                                                |
| <b>Total-A/Survey, Demarcation &amp; Fencing</b> |                                                                                    |                 |      |                                              |                  | <b>40614</b>                                        |
| <b>Or Say</b>                                    |                                                                                    |                 |      |                                              |                  | <b>40600</b>                                        |
| <b>B</b>                                         | <b>Planting</b>                                                                    |                 |      |                                              |                  |                                                     |
| 1                                                | Bush cutting in strip (3mX3m)                                                      | ha.             | 1    | 1192.8                                       | 7.95             | 2385                                                |
| 2                                                | Digging of pits of 45x45x45cm size                                                 | No.s            | 1100 | 9.54                                         | 69.96            | 20988                                               |
| 3                                                | Filling of pits of 45x45x45cm size                                                 | No.s            | 1100 | 2.72                                         | 19.95            | 5985                                                |
| 4                                                | Carriage of plants in P/bags over distance 2 Km uphill/downhill.                   | No.s            | 1100 | 1.9                                          | 27.87            | 8361                                                |
| 5                                                | Planting of plants raised in P/bags                                                | No.s            | 1100 | 2.18                                         | 15.99            | 4797                                                |
| 6                                                | Construction of Inspection Path                                                    | Rmt             | 100  | 11                                           | 7.33             | 2199                                                |
| 7                                                | Cost of Sign Board, Carriage & Fixing                                              | No.s            | 1    | LS                                           | 0                | 50                                                  |
| <b>Total:- B/Planting</b>                        |                                                                                    |                 |      |                                              |                  | <b>44765</b>                                        |
| <b>Or Say</b>                                    |                                                                                    |                 |      |                                              |                  | <b>44800</b>                                        |
| <b>C</b>                                         | Cost of P/bags plants @ 16.84/-                                                    | No.s            | 1100 |                                              |                  | 18524                                               |
| <b>Total A+B+C</b>                               |                                                                                    |                 |      |                                              |                  | <b>103924</b>                                       |
| <b>Or Say</b>                                    |                                                                                    |                 |      |                                              |                  | <b>104000</b>                                       |
| <b>1st year maintenance ( 30% Beating up)</b>    |                                                                                    |                 |      |                                              |                  |                                                     |

|                                                        |                                                                       |            |     |       |       |              |
|--------------------------------------------------------|-----------------------------------------------------------------------|------------|-----|-------|-------|--------------|
| 1                                                      | Re-digging of pits 45x45x45 cm                                        | No.s       | 330 | 4.77  | 10.49 | 3147         |
| 2                                                      | Filling of pits 45x45x45cm                                            | No.s       | 330 | 2.72  | 5.98  | 1794         |
| 3                                                      | Carriage of plants in P/bags over distance 2 Km uphill/downhill/plant | No.s       | 330 | 2.18  | 4.8   | 1440         |
| 4                                                      | Planting of plants raised in P/bags                                   | No.s       | 330 | 1.9   | 8.36  | 2508         |
| 5                                                      | Repair of fencing                                                     | Rmt        | 60  | 1.8   | 0.72  | 216          |
| <b>Total</b>                                           |                                                                       |            |     |       |       | <b>9105</b>  |
| <b>Or Say</b>                                          |                                                                       |            |     |       |       | <b>9100</b>  |
|                                                        | Cost of P/bags plants                                                 | No.s/plant | 330 | 16.84 |       | 5557         |
| <b>G. Total</b>                                        |                                                                       |            |     |       |       | <b>14657</b> |
| <b>Or Say</b>                                          |                                                                       |            |     |       |       | <b>14700</b> |
| <b>2nd year maintenance-20% beating up of failures</b> |                                                                       |            |     |       |       |              |
| 1                                                      | Re-digging of pits 45x45x45 cm                                        | No.s       | 220 | 4.77  | 7     | 2100         |
| 2                                                      | Filling of pits 45x45x45cm                                            | No.s       | 220 | 2.72  | 3.99  | 1197         |
| 3                                                      | Carriage of plants in P/bags over distance 2 Km uphill/downhill.      | No.s       | 220 | 2.18  | 3.2   | 960          |
| 4                                                      | Planting of P/bags plants                                             | No.s       | 220 | 1.9   | 5.57  | 1671         |
| 5                                                      | Repair of fencing                                                     | No.s/rmt   | 60  | 1.8   | 0.72  | 216          |
| <b>Total</b>                                           |                                                                       |            |     |       |       | <b>6144</b>  |
| <b>Or Say</b>                                          |                                                                       |            |     |       |       | <b>6150</b>  |
|                                                        | Cost of P/bags plants                                                 | No.        | 220 | 16.84 |       | 3705         |
| <b>G. Total</b>                                        |                                                                       |            |     |       |       | <b>9855</b>  |
| <b>Or Say</b>                                          |                                                                       |            |     |       |       | <b>9850</b>  |
| <b>3rd to 10th year Maintenance (10% Beating up)</b>   |                                                                       |            |     |       |       |              |
| 1                                                      | Re-digging of pits 45x45x45 cm                                        | No.s       | 110 | 4.77  | 3.5   | 1050         |
| 2                                                      | Filling of pits 45x45x45cm                                            | No.s       | 110 | 2.72  | 1.99  | 597          |
| 3                                                      | Carriage of plants in P/bags over distance 2 Km uphill/downhill.      | No.s       | 110 | 2.18  | 1.6   | 480          |
| 4                                                      | Planting of P/bag plants                                              | No.s       | 110 | 1.9   | 2.79  | 837          |
| 5                                                      | Repair of fencing/rmt                                                 | No.s       | 60  | 1.8   | 0.72  | 216          |
| <b>Total</b>                                           |                                                                       |            |     |       |       | <b>3180</b>  |
| <b>Or Say</b>                                          |                                                                       |            |     |       |       | <b>3200</b>  |
|                                                        | Cost of P/bags plants                                                 | No.s       | 110 | 16.84 |       | 1852         |
| <b>Total</b>                                           |                                                                       |            |     |       |       | <b>5050</b>  |

  
 (K.B. Negi) HPFS  
 Divisional Forest Officer  
 Ani Forest Division at Luhri