

PP|ROAD|140966|2021

**PROPOSAL FOR DIVERSION OF FOREST
LAND FOR NON FORESTRY USE UNDER
FOREST CONSERVATION ACT. 1980**

**NAME OF WORK:- CONSTRUCTION OF LINK ROAD
FROM GULRIYA DHANG TO
NERO KOTRI KM. 0/0 TO 4/935**

TOTAL AREA 2.355 HECTARE.

**HP.PWD, DIVISION
NAHAN**

**FOREST DIVISION
NAHAN**

DISTRICT SIRMOUR

HIMACHAL PRADESH

**CHECK-LIST
OF
DOCUMENTS/INFORMATION REQUIRED FOR PROPOSAL
FOR DIVERSION OF FOREST LAND FOR NON FORESTRY USE
UNDER FOREST (CONSERVATION) ACT, 1980**

FOR STAGE-I APPROVALS

I Documents/Information Required for All Proposals

S.No.	Name of the Document (s)	Provided or Not	If not Provided Why?	Page Number
1	Check-list of the project proposal	Yes	—	1-7
2	Demand letter of the project authority/ applicant, if submitted.	Yes	—	8-10
3	Main application form from Part-I to V as prescribed in the Rules under the FCA with all its columns duly filled up and signed by the competent authority with date, place and official seal. All the information in Part-I of Form-A including item-wise breakup of the forest area required, must be given in the form itself by expanding the columns	Yes	—	11-23
4	Detailed note on the project. It must include the information regarding the number of villages and number of persons to be benefited from the project including employment generation.	Yes	—	24-27
5	Map of the project site/forest area required clearly showing forest boundaries and adjoining areas with their land use in distinct colours in 1:50000 or any suitable scale on original Survey of India topo sheet. If the area is very small, in addition to above, an index map may be submitted showing forest boundaries and a location map on a larger scale with land use of the area required duly signed by DFO/CF concerned.	Yes	—	28-29
6	Layout plan of project site approved by competent authority. In case of linear diversion of forest land, linear map or a diagrammatic map of the project site should be enclosed.	Yes	—	30

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7	Statement showing the details of forest area involved i.e. Survey No. /Coupé No. /Compartment No., etc., and item-wise breakup of the forest area proposed for diversion duly signed by DFO (<i>in the prescribed format</i>).	Yes	—	31
8	Statement showing the details of non-forest area involved in the proposal (<i>in the prescribed format</i>).	Yes	—	32
9	Certificate from the Collector/Deputy Commissioner that no alternative suitable non-forest land is available for the project in question.	Yes	—	33
10	Justification for locating the project in forest area to be submitted by User Agency and countersigned by DFO.	Yes	—	34
11	Certificate for minimum use of forest land to be submitted by the User Agency, giving details of area and trees involved in the alternatives examined and reasons for their rejection duly countersigned by DFO (<i>in the prescribed format</i>).	Yes	—	35
12	Undertaking by the User Agency to bear the cost of compensatory afforestation duly counter signed by the DFO (<i>in the prescribed format</i>).	Yes	—	36
13	Undertaking by the User Agency to pay the Net Present Value (NPV) of the forest land involved duly countersigned by DFO (<i>in the prescribed format</i>).	Yes	—	37
	Undertaking by the User Agency to pay the Additional Net Present Value (NPV), if any, of the forest land involved duly countersigned by DFO (<i>in the prescribed format</i>) as decided at a later date as per the decision of the Supreme Court.	Yes	—	38
14	<p>A certificate from the competent authority in the State in the prescribed (<i>vide MoEF letter No. 11-9/98-FC (pt.) dated 5th July 2013</i>) format that all forest rights under the Forest Rights Act, 2006 have been settled in respect of the forest area proposed for diversion, wherever applicable.</p> <p>In case, the process for settlement of rights under FRA has not been initiated, grant of stage-I approval under the FCA to the proposal will be considered only if a certificate from the competent authority concerned, clearly stating that the process for settlement of rights under the FRA has not been initiated along with evidences</p>	Yes	—	39

	supporting that settlement of rights under the FRA will be initiated and completed before the final approval, is enclosed with the proposal (vide F. No. 11-179/2012-FC Dated: December 20, 2013).			
15	Species-wise and girth class-wise enumeration list and abstract of trees (<i>abstract to be given at the end of the list</i>) standing on the forest area in question neatly typed or computerized and duly signed by DFO.	Yes	-	40-41
16	Site inspection report of the forest area involved in the project proposal by the DFO concerned or higher level forest officer in prescribed format (<i>in the prescribed format</i>).	Yes	-	42-43
17	Details of non-forest land/degraded forest area identified for compensatory afforestation viz. Survey No./ Compartment No./Khasra No./Khatoni No., Village, Tehsil, District, etc., along with map in appropriate scale showing the boundaries of adjoining forest areas with their use in distinct colours (<i>in the prescribed format</i>).	Yes	-	44-46
18	Detailed scheme for compensatory afforestation on identified non-forest area/ degraded forest area, as the case may be, at prevalent wage rates duly signed by DFO and countersigned by the CF concerned. The CA scheme must include all the technical details, details of work schedule, total financial outlay and proposed monitoring mechanism (<i>in the prescribed format</i>).	Yes	-	47-49
19	Certificate from the DFO, that non-forest land selected for compensatory afforestation is in a compact block and contiguous to forest area or in close proximity of forest area and suitable from the management and protection point of view.	Yes	-	50
20	Suitability certificate from the Divisional Forest Officer that the land identified for compensatory afforestation is suitable for raising plantation (<i>in the prescribed format</i>).	Yes	-	51
21	Certificate from the Chief Secretary regarding non-availability of non-forest land in the state for raising compensatory afforestation, wherever applicable. This certificate will be based on the certificate signed by the DFO and Deputy Commissioner/Collector of the district concerned about non-availability of such non-forest land.	-	-	-
22	In case of proposal which requires entry/exit through Protected Forest strips along	-	-	-

4

	roads/railway lines/canals, the following information/documents must be given :- a) No Objection Certificate (NOC) of the land owning agency i.e. NHAI/PWD, Railways or Canal/ Irrigation Department b) Change of Land Use certificate from Town and Country Planning/ any other competent authority.	—	—	—
23	For the projects involving forest land for construction of buildings/right of way for buildings, the built-up area, details of DG sets to be installed, and raw materials to be used (<i>in case of industries</i>) should be clearly mentioned.	—	—	—
24	Status of clearance under Environment (Protection) Act, 1986, wherever required.	—	—	—
25	NOC of the State Pollution Control Board for establishment of the project, wherever required.	—	—	—
26	Detailed scheme for rehabilitation of project affected persons, wherever required.	—	—	—
27	Detailed Catchment Area Treatment Plan, wherever required. The CAT Plan should be prepared on the basis of actual survey of area and its classification in various categories requiring different engineering/ afforestation and other treatments in phased manner.	—	—	—
28	Detailed Reclamation Plan, wherever required. It should be realistic exhaustive and complete in all respects along with relevant maps in distinct colours. It should also include the details of back fillings, afforestation and execution of such works, wherever required.	—	—	—
29	Cost benefit analysis as per the guidelines issued under forest (Conservation) Act, 1980 in prescribed format, wherever required.	—	—	—
30	Any other information/documents necessary for giving clarifications on the project, may be specified and attached.	Yes	—	52-60

II Documents/Information Required for Proposals for Roads, Railway Lines, Canals and Transmission Lines

31	The following information/documents must be given :- a) Length and width of Road/Railway line/ Canal/ Transmission line passing through forest and non forest area. b) In case of expansion of already	—	—	—yes
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	<p>existing road/railway line/canal, linear plan clearly showing in distinct colours the already existing road (from beginning to end), the width of the proposed road/railway line/canal to be expanded, and the remaining width of the Protect Forest strip, if any, which would be left after expansion.</p> <p>c) In case of transmission line, the following details may also be given :-</p> <ul style="list-style-type: none"> i) Number of towers to be erected both in forest and non forest area. ii) Width of the right of way for transmission line. 		
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II Documents/Information Required for Proposals for Hydro Electric Projects	
32	<p>The following information/documents must be given :-</p> <ul style="list-style-type: none"> a) Component-wise total area requirement b) Copy of Memorandum of Understanding c) Copy of Techno-Economic Clearance d) Copy of Implementation Agreement e) NOC from Irrigation and Public Health Department f) NOC from Fisheries Department g) Authorization to the applicant by the Project Authority

IV Documents/Information Required for Proposals for Mining	
33	<p>The following information/documents must be given :-</p> <p>I New Proposals</p> <ul style="list-style-type: none"> a) Certificate from the competent authority like District Mining Officer/Geologist, regarding non-availability of the same mineral/ore in the nearly non-forest area. b) Estimated reserve of each mineral/ore in the forest area and non-forest area. c) Total area demanded and extent of forest area involved in the proposed

- mining lease shown in distinct colours on relevant maps
- d) Proposed period of mining lease.
 - e) Minimum distance of the proposed site from Wildlife Sanctuary and National Park.
 - f) A copy of the mining plan duly approved by IBM, Nagpur.
 - g) Phased reclamation plan of the project area.
 - h) Copy of lease deed/agreement entered into with the district authorities.
 - i) The details of Safety Zone Area for the mining as per para 4.7 of the guidelines. The undertaking from the project authority to bear the cost of fencing of safety zone area and afforestation over one and half times of degraded forest area. The details of safety zone to be ascertained by the competent authority viz. Indian Bureau of Mines/ Deptt., of Geology and Mining of the State Government.

II) In case of renewal of Mining Lease

- a) A brief profile of the lessee/ company should be submitted giving details of their existing mining leases in the State with their capacity of production, the present level of average annual production, location of these pits and the status of reclamation of forest land that are exhausted of minerals.
- b) Complete details of existing or proposed leases in that particular forest area with their present status should be indicated on the Survey of India Topo-sheet in appropriate scale
- c) The State Government shall forward the complete proposal to the RO/MoEF at least six months prior to the expiry of the existing lease. In case of any delay, a details report elaborating the causes of delay shall be forwarded along with the

	<p>proposal.</p> <p>d) A resolution of Gram Panchayat/ Local Body of the area endorsing the proposal that the project is in the interest of the people living in and around the proposed forest land.</p>			
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V	Documents/Information Required for Proposals for Retail Outlets of an Oil Companies			
34	<p><i>The following information/ documents must be given :-</i></p> <p>a) Copy of letter of intent issued by the oil Company.</p> <p>b) Site selection certificate as per Govt. of India guidelines. The DFO should certify the distance between two retail outlets on either side of the outlet in question.</p> <p>c) Layout plan showing dimensions of proposed approach road for entry and exit with clear area calculations.</p> <p>d) Map clearly indicating the directions of the road leading from.....to.....</p> <p>e) The area calculations for the curves should invariably be given in the layout plan.</p> <p>f) NOC from NHAI/PWD/Urban or local body</p> <p>g) NOC from Town and Country Planning/ local body</p> <p>h) Certificate by User Agency to the effect that no High Tension line passing above the proposed site duly countersigned by DFO</p> <p>i) A Certificate by User Agency to the effect that no LP Gas godown is located near the proposed site duly countersigned by DFO</p>			

Date.. 01.4.21..

Place.....

Seal _____


Executive Engineer
(B & R) Division HPPWD,
Nahan

Divisional Forests Officer
.....
Divisional Forest Officer
Nahan Forest Division,
Nahan (H.P.)


Conservator of Forests
Nahan Circle, Nahan (H.P.)

(1)

Himachal Pradesh
Public Works Department

No: PW -P&M/FCA-1980
From:

1281-1348

Dated: 28-10-2014

Engineer-in-Chief
HP.PWD. Shimla- 171002

To

✓ All the Executive Engineers
In HP.PWD. (Nahan Division)

Subject: - Issuance of authority for forest cases.

I have been directed to enclose herewith photocopy of authority letter issued by the Engineer-in-Chief, authorizing all Executive Engineers HP.PWD. Divisions to make application on behalf of the User Agency for seeking prior approval of Central Government under Section-2 of the Forest Conservation Act-1980 for Diversion of fresh forest area.

Encl: As Above.

pony
Superintending Engineer (P&M)
HP.PWD. Nirman Bhawan
Nigam Vihar, Shimla - 171002

Attested

keep copy
copy
Executive Engineer
(B & R) Division HPPWD.
Nahan

AUTHORITY LETTER

I Naresh Sharma, Engineer-in-Chief, HP.PWD, being competent authority, do hereby authorize all Executive Engineers, HPPWD Divisions to make application on behalf of the User Agency for seeking prior approval of Central Government under Section-2 of the Forest Conservation Act- 1980 for Diversion of fresh forest area.

Naresh
Engineer-in-Chief,
HP.PWD, Shimla-2

L
Executive Engineer
(B & R) Division HPPWD,
Nahan

Acknowledgement Slip

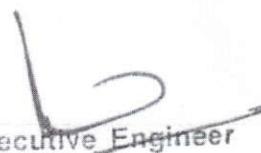
This is to certify that hard copy of the proposal seeking prior approval of Central Government under the Forest (Conservation) Act 1980, as per details given below, along with all necessary enclosures has been received in the Office of the Himachal Pradesh on 09/04/2021.

1. **Proposal No.** : FP/HP/ROAD/140966/2021
2. **Proposal Name** : CONSTRUCTION OF LINK ROAD FROM GULRIYA DHANG TO NERO KOTRI KM. 0/0 TO 4/935
3. **Category of the Proposal** : Road
4. **Date of Submission** : 09/04/2021

5. Name of the User Agency with Contact Details

Name : Vijay
Mobile No. : 9816648098
State : Himachal Pradesh
District : Sirmaur
Pincode : 173001

6. **Area Applied (ha.)** : 2.355


Executive Engineer
B&R Division
HPPWD Nahan

(System Administrator)


Attested
Executive Engineer
(B & R) Division HPPWD,
Nahan

FORM - A

Form for seeking prior approval of Central Government under section 2 of the Forest(Conservation) Act,1980 for
Diversion of fresh forest area

PART - I
(To be filled up by User Agency)

A. General Details**A- Project Details**

1.

(i). Proposal No. : FP/HP/ROAD/140966/2021

(ii). Name of Project for which Forest Land is required : CONSTRUCTION OF LINK ROAD FROM GULRIYA DHANG TO NERO KOTRI KM. 0/0 TO 4/935

(iii). Short narrative of the proposal and Project/scheme for which the forest land is required : The Himachal Pradesh Government has proposed the Construction of link road from Gulriya Dhang to Nero Kotri km. 0/0 to 4/935 under NABARD. The total length of proposed alignment is 4.935 kms with average width of 6.00 meter. The road alignment passes through forest and private land. The portion fro

(iv). State : Himachal Pradesh

(v). Category of the Project : Road

(vi). Shape of forest land proposed to be diverted : Linear

(vii). Estimated cost of the Project(Rupees in lacs) : 181.26

(viii). Total Area of Forest Land proposed for diversion(in ha.): 2.355

(ix). Non-Forest Land required for this project(in ha.): 1.326

(x). Total period for which the forest land is proposed to be diverted(in years): 99

A- Details of User Agency

2.

(i). Name : HIMACHAL PRADESH PUBLIC WORK DEPARTMENT

(ii). Address1 : HPPWD, Nahan Division (B&R), Nahan

(iii). Address2 : NIL

(iv). State : Himachal Pradesh

(v). District : Sirmaur

(vi). Pin : 173001

(vii). Landmark : Near D.C. Office

(viii). Email address : ee-nah-hp@nic.in

(ix). Landline Telephone No. : 1702-222260

(x). Fax No. : 1702-1702

(xi). Mobile No. : 9418013465

(xii). Website (if any) : NIL

(xiii). Legal status of User Agency : State Government

A- Details of Person Making Application
3.

(i). First Name: Vijay

(ii). Middle Name: Kumar

(iii). Last Name: Aggarwal

(iv). Gender: Male

(v). Designation: Executive Engineer

(vi). Address 1: HPPWD, Nahan Division (B&R), Nahan

(vii). Address 2: NIL

(viii). State: Himachal Pradesh

(ix). District: Sirmaur

(x). Tehsil: NIL

(xi). Pin: 173001

(xii). Landmark: Near D.C. office

(xiii). Email Address: raujifsheikh@gmail.com

(xiv). Landline Telephone No.: 1702-222260

(xv). Fax No.: 01702222260

(xvi). Mobile No.: 9816648098

(xvii). Copy of documents in support of the competence/authority of the person making this application to make application on behalf of the User Agency: 

B. Details of land required for the Project

B- Details of proposal seeking prior approval of Central Government under the Act for diversion
 1. of forest land for the Project already submitted in the past

List of proposal submitted in Past							
S.no	Proposal Status.	Proposal No.	Moef File No.	Area Proposed for Diversion(Ha.)	Area Diverted(Ha.)	Date of In-Principle Approval	Date of Final Approval
NIL							

B- Details of forest land proposed to be diverted
 2.

B-2.1 Details of Divisions involved

Details of Divisions involved			
S.no	Division Name	Forest Land(ha.)	Non-Forest Land(ha.)
1.	Nahan	2.355	1.326

B-2.2 Details of Districts involved

District wise breakup			
S.no	District Name	Forest Land(ha.)	Non-Forest Land(ha.)
1.	Sirmaur	2.355	1.326

B-2.3 Village wise breakup

Villages wise breakup			
S.no	Village	Forest Land(ha.)	Non-Forest Land(ha.)
1	GULERIYA DHAANG	1.413	0.2652
2	NERO KOTRI	0.942	1.0608

B-2.4 Component wise breakup

Component wise breakup			
S.no	Component	Forest Land(ha.)	Non-Forest Land(ha.)
1	FOR CONSTRUCTION OF ROAD AT VARIOUS RD	2.175	0.786
2	FOR DUMPING SITES AT VARIOUS RDS	0.18	0.54

C. Maps of forest land proposed to be diverted

Division 1. : Nahan		
(i). Area of forest land proposed to be diverted(in ha.) : 2.355		
(ii). : Linear		
(b). No. of Segments : One		
Segment wise details		
Segments	Segment Area(in ha.)	Kml File of Segments
1.	2.355	 View File
(iii). Copy of Survey of India Toposheet indicating boundary of forest land proposed to be diverted: 		
(iv). Scanned copy of the Geo-referenced map of the forest land proposed to be diverted prepared by using GPS or Total Station: 		

D. Justification for locating the Project in forest land and details of alternatives examined:

(i). Copy of note containing justification for locating the Project in forest land: 

(ii). Whether a copy of map indicating location of alternative examine is required to be provided: Yes

(a). Copy of map indicating location of alternative examined: 

E. Employment likely to be generated

(i). Whether the Project is likely to generate employment ?: Yes

(ii). Permanent/Regular Employment(Number of persons): 0

(iii). Temporary Employment(Number of person-days): 18000

F. Displacement of People due to the Project, if any

(i). Whether Project involves displacement?: No

G. Details of Cost-Benefit analysis for the Project

(i). Whether the Project requires Cost-Benefit analysis?: No

H. Status of Environmental Clearance

(i). Whether the Project requires Clearance under the Environment (Protection) Act 1986 ? : No

I. Status of Wildlife Clearance

(i). Whether the Project or a part thereof is located in any Protected Area or their Eco sensitive zone? : No

J. Applicability of special provisions governing Scheduled Areas

(i). Whether the Project or a part thereof is located in a Scheduled Area? : No

K. Status of settlement of rights under the Forest Rights Act,2006 on the forest land proposed to be diverted

(i). Whether the process for settlement of Rights under the Forest Rights Acts 2006 on the forest land proposed to be diverted has been completed? : No

L. Details of land identified for Compensatory Afforestation

(i). Whether non-forest or Revenue forest land is required to be provided by User Agency?: No

(ii). Whether the area of non-forest land or Revenue forest land required to be provided by User Agency for raising Compensatory Afforestation is less than area of forest land proposed to be diverted ?: Not Applicable

(iii) . Reason for not providing Non-Forest Land: Central Govt. Project

Additional information Details

Documents		
S.No	Documents	Remarks
1		UNDERTAKING REGARDING AVAILABILITY OF NON FOREST LAND CK9
2		UNDERTAKING OF CA CK12

3		DETAILED NOTE OF THE PROJECT CK4
4		FOREST AREA CK7
5		NON FOREST AREA CK8
6		FRA UNDERTAKING CK14
7		ARIAL DISTANCE CERTIFICATE
8		HABITATION DETAIL
9		HABITATION DETAIL
10		JOINT INSPECTION REPORT
11		LAYOUT PLAN CK6
12		MINIMUM USE OF FOREST LAND CK11
13		MUCK MANAGMENT PLAN
14		UNDERTAKING NPV CK13
15		UNDERTAKING NPV SUPREME COURT CK13A
16		PART-1
17		LENGTH AND WIDTH WISE FOREST AND NON FOREST AREA

Dated:- 9.4.21



Executive Engineer
(B & R) Division HPPWD.
Nahan

Full Title of the Project: Construction of link road from Gulriya Dhang to Nero Kotri km. 0/0 to 4/935

File No.

Date of Proposal: 09/04/21

Appendix
(See Rule 6)

FORM-'A'

Form for seeking prior approval under section 2 of the proposals by the State Government and other authorities

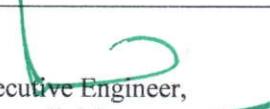
PART-I

(To be filled by user agency)

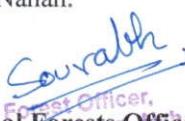
1.	Project details i. Short narrative of the proposal and project/ scheme for which the forest land is required.	The Himachal Pradesh Government has proposed the <u>Construction of link road from Gulriya Dhang to Nero Kotri km. 0/0 to 4/935 under NABARD</u> . The total length of proposed alignment is 4.935 kms with average width of 6.00 meter. The road alignment passes through forest and private land. The portion from km. 0/0 to 0/120, 0/585 to 2/945, 3/015 to 3/795 & 4/135 to 4/500 will be passes through forest land and portion from km. 0/120 to 0/585, 2/945 to 3/0158, 3/795 to 4/135 & 4/500 to 4/935 will passes through private land. Excavated earth will be dumped on valley side of proposed road at RD. 0/0 to 0/060 in forest land which includes 0.18 Ha. Area of forest land and RD. 0/200 to 0/260, 0/350 to 0/410 & 3/800 to 3/800 to 3/860, having area of 0.54 Hac. Private land on proposed road site. Hence total forest land of 2.355 hectare including 1 number dumping site will be required for construction of this project in forest land. The private land of 1.326 hectare i/c 4 nos dumping site will be required for the road project. This road is being constructed to provide motorable link to various small settlements of Village Neron and Kotri. Due to absence of link road the farmers of the area face major problems for the transportation of their agriculture produce to the market. Besides this, the motor road will be helpful for the patients in case of medical emergencies. The total road will cater to the needs of population 526 souls and will give a boost to the economy.
	ii. Map showing the required forest land, boundary of adjoining forest on a 1:50,000 scale map.	The counter map on 1:50000 scale showing the required area, boundary of adjoining forest is attached
	iii. Cost of the project.	The total cost of the project has been estimated to Rs. 181.96 lacs only

	iv. Justification for locating the project in forest area	Two alternates which were technically feasible were explored. Since the beneficiary settlements are situated on both sides of forest strip. Hence, the both will pass through the forest area if the primary objectives of linking the settlements of the villages to the motor road is to be achieved. Hence there is no escape from using the Forest land. Out of two alternatives/alignments, the one which involves lesser number of forest land as well as trees has been finalized for construction of road. Detailed joint inspection report in this regard is attached.
	v. Cost benefit analysis (to be attached)	Copy attached.
	vi. Employment likely to be generated	Approximately <u>18000</u> man days of employment will be generated directly. In addition to this services. Marketing and development activities will also be improved and the employment opportunities in the sector will be available to the people
2.	Purpose - wise break-up of the total land required.	<p>Total land required for the construction of road comes out to 3.681 Hectare</p> <p>1. Total Forest land = 2.355 Hectare</p> <p>(a) Forest land for road = 2.175 Hectare</p> <p>(b) Forest land for dumping = 0.18 Hectare</p> <p>2. Private Land = 1.326 Hectare</p> <p>(a) Private land for road = 0.786 Hectare</p> <p>(b) Private land for Dumping = 0.54 Hectare</p>
3	<p>Details of displacement of people due to the project, if any:</p> <p>i. Number of families</p> <p>ii. Number of Scheduled Castes/Scheduled Tribe families.</p> <p>iii. Rehabilitation plan (<i>To be enclosed</i>)</p>	<p>No displacement of people is involved</p> <p>Not applicable</p> <p>Not applicable</p>
4.	Whether clearance under the Environment (Protection) Act, 1986 IS required? (Yes/No).	Not applicable
5.	Undertaking to bear the cost of raising and maintenance of compensatory afforestation and/ or penal compensatory afforestation as well as cost for protection and regeneration of Safety Zone, etc. as per the scheme prepared by the state Government (undertaking to be enclosed).	Undertaking is attached.
6.	Details of Certificates/documents enclosed as required under the instructions	Attached


 Assistant Engineer
 Nahan Sub Division
 HP.PWD, Nahan


 Executive Engineer,
 Nahan division,
 HP.PWD, Nahan.

Countersigned by: -


 Divisional Forest Officer (H)
 Nahan Forest Division
 Tel No-01762-222222
 Email- dfonahan@gmail.com
 Office Seal

Date:- 09/04/21
 State serial No. of proposal _____ To be filled up by the Nodal Officer with date of receipt)

Diversion of Forest land for Construction of link road from Gulriya Dhang to Nero Kotri KM. 0/0 To 4/935 within the Jurisdiction of Nahan Forest Division, Nahan, Tehsil, Nahan, Distt. Sirmour H.P.

File No.

Date of Proposal:

PART-II

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

State Serial No. of Proposal

7.	Location of the Project/ scheme	
i	State/Union Territory	Himachal Pradesh.
ii	District	Sirmour
iii	Forest Division.	Nahan Forest Division
iv	Area of Forest land proposed for diversion (in ha.)	2.355ha.
v	Legal status of the Forest.	RF
vi	Density of vegetation.	0.1
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.	Enumeration list is enclosed at Page No. 40-41
viii	Brief note on vulnerability of the forest area to erosion.	Low vulnerability of erosion.
ix	Approximate the distance of proposed site for diversion from the boundary of forest.	0.5 Km.
x	Whether forms part of a 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.	No archaeological/Heritage site/ Defence establishment exist in the area.
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.	Unavoidable and Barest minimum.
9.	Whether any work in violation of various Forest Acts has been carried out (Yes/No). If yes, details of the same including period of work done, action taken against the erring officials.	--No--

20

	Whether work done in violation is still in progress.	
10.	Details of compensatory afforestation scheme	Attached.
i	Details of non-forest area/ degraded forest area identified for compensatory afforestation, its distance from adjoining forest, number of patches, size of each patch.	RF degraded forest area identified for CA.
ii	Map showing non-forest/degraded forest area identified for compensatory afforestation and adjoining forest boundaries.	Attached at page No. 45-46
iii	Detailed compensatory afforestation scheme including species to be planted, implementing agency, time schedule, cost structure, etc.	Attached at page No. 47-48
iv	Total financial outlay for compensatory afforestation scheme.	Rs. 786,458/-
v	Certificate from competent authority regarding suitability of area identified for compensatory afforestation and from management point of view. (To be signed by the concerned <i>Deputy Conservator of Forest</i>).	Attached.
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 No. 43
12	Division/District profile:	
i	Geographical area of the district.	282500ha
ii	Forest area of the district.	138700 ha
iii	Total forest area diverted since 1980 with number of cases.	37=232.5512 ha
iv)	Total compensatory afforestation stipulated in the district/ division since 1980 on 20/02/2022. (a) Forest land including penal compensatory afforestation, (b) Non Forest land.	665.102 ha
v)	Progress of compensatory afforestation as on (date) on 20/02/2022. (a) Forest land. (b) Non-Forest land.	652.8596 ha. Remarks: Area transferred from other division.
13	1 Specific recommendations of the DCF for acceptance or otherwise of the proposal with reason.	The case being a project of public interest recommended for approval under FCA, 1980.

Sorabh
 Divisional Forest Officer,
 Nahan Forest Division, Nahan.
Nahan Forest Division,
Nahan, H.P.

21
Full Title of the Project:-Construction of link road from Gulriya Dhang to Nero Kotri km.

0/0 to 4/935

File No.

Date of Proposal:

PART-III

(To be filled by the concerned Conservator of Forests)

- 14 Whether site, where the forestland involved in the Yes / No case is located has been inspected by the concerned Conservator of Forests? If yes, the date of inspection of observations made in the form of inspection note to be enclosed.

No

- 15 Whether the concerned Conservator of Forests agrees with the information given in Part-B and the recommendations of the Deputy Conservator of Forests.

Yes

- 16 Specific recommendations of the concerned Conservator of Forests for acceptance or otherwise of the proposal with detailed reasons.

Recommended.

Date:- 16/03/2022
Place Nahan

Signature

Name

Conservator of Forests
Nahan Circle, Nahan (H.P.)

22
Full Title of the Project:-Construction of link road from Gulriya Dhang to Nero Kotri km.

0/0 to 4/935

File No.

Date of Proposal:

PART-IV

(To be filled in by the Nodal Officer or Principal Chief Conservator of Forests or Head of Forest Dept.)

- 17 Detailed opinion and specific recommendations of the State Forest Department for acceptance or otherwise of the proposal with remarks.

(while giving opinion, the adverse comments made by the concerned Conservator of Forests or Deputy Conservator of Forests should be categorically viewed and critically commented upon)



Date:-

Place

Signature

Name

Official Seal

23
Full Title of the Project:-Construction of link road from Gulriya Dhang to Nero Kotri km.
0/0 to 4/935
File No.
Date of Proposal:

PART-V

(To be filled in by the Secretary in-charge of the Forest Department or by any other authorized officer of the State Govt. not below the rank of Under Secretary)

- 18 Recommendations of the State Government (Adverse comments made by any officer or authority in Part-8 or Part-C or Part-D above should be specifically commented upon)

Date:-
Place

Signature
Name
Official Seal

CHECK LIST SERIAL No-4
Detail Note of the Project

Project details:-

The forest land is required for the Construction of link road from Gulriya Dhang to Nero Kotri km. 0/0 to 4/935 to be constructed by H.P.P.W.D. division Nahan. Total length of the road is 4.935 kms, the road alignment passes through forest land and private land.

The total length of proposed alignment is 4.935 kms with average width of 6.00 meter. The road alignment passes through forest and private land. The portion from km. 0/0 to 0/120, 0/585 to 2/945, 3/015 to 3/795 & 4/135 to 4/500 will be passes through forest land and portion from km. 0/120 to 0/585, 2/945 to 3/0158, 3/795 to 4/135 & 4/500 to 4/935 will passes through private land. Excavated earth will be dumped on valley side of proposed road at RD. 0/0 to 0/060 in forest land which includes 0.18 Ha. Area of forest land and RD. 0/200 to 0/260, 0/350 to 0/410 & 3/800 to 3/800 to 3/860, having area of 0.54 Hac. Private land on proposed road site. Hence total forest land of **2.355 hectare** including 1 number dumping site will be required for construction of this project in forest land. The private land of **1.326 hectare** i/c 3 nos dumping will be required for the road project.

The use of forest land is unavoidable since the settlements of the villages to be connected are situated on both sides of forest strip. The alignment selected for this road is shortest and involved less number of trees.

The village Neron Kotri is a Revenue village and situated about 15.00 kms away from the district Headquarter i.e. Nahan and situated in the interior part of district about 15.00 kms away from Nahan town. The road will take Burma papari road at RD. 7.120.

The Govt. of India has framed a policy to provide the road connectivity to all the villages having habitation more than 150 souls. These settlements of village nero kotri are also one of the villages having population more than 150 souls, hence it has to be connected with the road facility as per policy of the Govt. Of India. This road benefits the Villages of Guleria Dhang, Neron & kotri having the population of approximate 596 souls. With the construction of this road, the economic status of the villagers of the connecting villages will be improved considerably.

The area has also a great Potential for Animal Husbandry Produces. At present not much people bring, their produces for marketing for want of transport facility. Therefore, the road on its completion will enable the people to make maximum use of this vital factor of economy. With the construction if this road, the economic status of the villagers of the connecting villages will be improved considerably. The Horticulture and Agriculture produce such as, Garlic, Ginger, Chilli and pulse etc are grown in the area and people faces lot of problems in marketing the above cash crops for want of the road, the other services like Health, Education and other development activities will also be improved with the construction of this road. The people shall gain employment during the construction activities and thus shall be helpful in ameliorating the poor economy of the area.

Cost of Project and employment generation .

The total estimate cost of the project is to be the tune of Rs. 186.96 lacs and approximate 18000 man days will be generated during the course of execution which directly and indirectly give the benefits to the local people.

Environmental detail:-

The ill effect on the environment, which is anticipated with the construction of road has been taken care off. The net executed quantity of muck to be generated 47850 and 20934 cum shall be disposed in dumping sites. The area of dumping site is **7200 sqmt** having capacity of muck **24795 cum**. 4 Nos dumping sites has been proposed in forest area. The proper plan has been made to minimize the soil erosion in the

catchment by providing the proper drainage and soil conservation measures. The compensatory afforestation shall also be carried out to compensate for the loss of forest land to be used for construction of road. Thus every care has been taken to minimize the ill effect on the environment.

Plantation.

Nursery grown one year old plants in polythene bags will be planted in 45x45x45 cm and 30x30x30 cm pits in the selected area. Bush cutting will be done in the infected area. The plantation will be maintained for subsequent for seven years in which beating up of the failure will be done. The plantation will rain fed.

Protection of Plantation.

Planted area will be protected from grazing by erecting the barbed wire fencing all around the plantation. Further watch and ward and fire protection will be ensured through regular departmental staff.

Monitoring Mechanism

Plantation will be monitored as per existing monitor mechanism in the forest department and will also be monitored by GOI representative as per instructions. The plantation sites will also be approachable.

Assistant Engineer
Nahan Sub Division
HP.PWD, Nahan

Executive Engineer,
Nahan division,
HP.PWD, Nahan.

Countersigned by: -

Dated:- 22.02.22.

Sourabh
Divisional Forest Officer,
Nahan Forest Division, Nahan (H.P.)
Tel No: 01752 21800
Email ID: Office.Seahahan@gmail.com

No.Ok.Teh. Nahan/2021- 580
 Office of The Tehsildar Nahan
 Dated, Nahan 22-02-2021



To

✓Executive Engineer,
 B&R Division,
 HPPWD Nahan

Subject

Construction of link road from Gulriya Dhaang to Nero Kotri from 0/0 to 4/935 (under NABARD)

Sir,

With reference to your office letter No.PW/NHN/CB/WA-1/FCA/2021-21-13678 dated 18-02-2021 on the subject cited above, the desired information regarding the Village codes and population in respect of the villages Gulriya Dhaang to Nero Kotri road is attached herewith on the prescribed proforma for the favour of your information and further necessary action please.

Enclosed: 01

Yours faithfully,

M Tehsildar Nahan
 Tehsildar Nahan
 Distt. Sirmaur
 Teh. Nahan, Distt. Sirmaur (H.P.)

e-mailed to Ravi on 22.2.2021

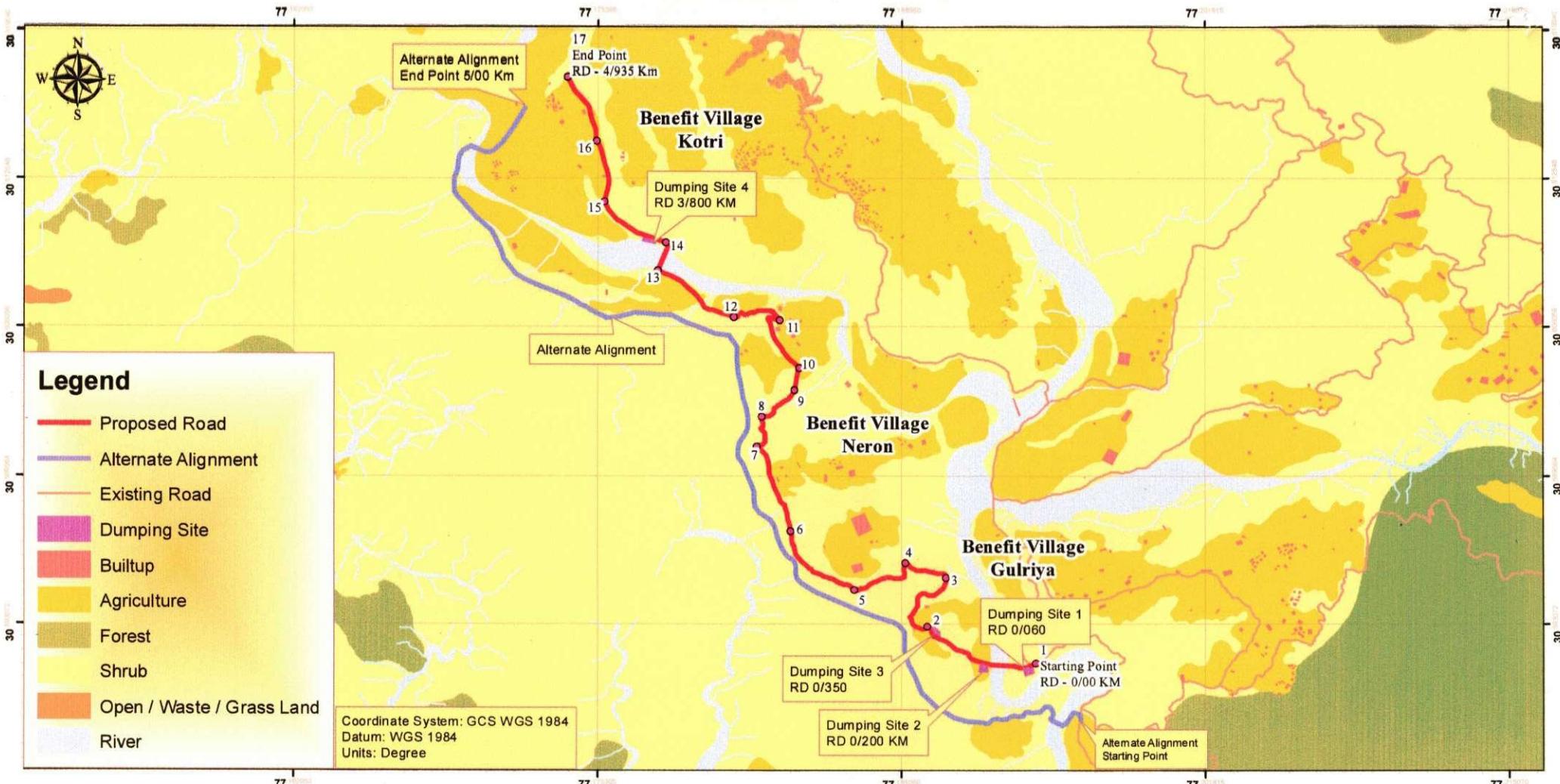
Details of Habitation to be benefited by the construction road Gulriya Dhaang to Nero Kotri from 0/0 to 4/935 (under NABARD)

Sr. No	Name of village	Village Code	Population
1	Gulriya Dhaang	002801	20
2	Nero -Kotri	002201	506
3	Kotri	-----	-----

Remarks : In the jurisdiction of undersigned the village Nero and Kotri both falls under the one revenue village Nero Kotri Code : 002201 and the population is 506.


Tehsildar Nahar
 Teh. Nahar, Dist. Sirmaur (H.P)

Digital Land use Map C/o Construction of Gulriya Dhag to Neron Kotri Km 0/00 to 4/935



Map ID	Latitude	Longitude									
1	30.591300	77.194400	7	30.600800	77.182200	12	30.606500	77.181200	16	30.614100	77.175200
2	30.592900	77.189700	8	30.602100	77.182500	13	30.608500	77.177900	17	30.616900	77.174000
3	30.595100	77.190500	9	30.603300	77.183900	14	30.609700	77.178300			
4	30.595700	77.188700	10	30.604200	77.184100	15	30.611500	77.175600			
5	30.594600	77.186500	11	30.606300	77.183200						
6	30.597100	77.183700									

Saurabh
Range Officer,
Nahan Forest Division, Nahan (H.P.)
Tel No: 01702-222240
Email ID: cf.nahan@nmawpc.nic.in

13/1

4 Kilometers

Executive Officer
BAR Division
NMAWPC Nahan



HIMALAYAN GEO TECHNOLOGIES
Ankur Bhawan, NH-22, Kachigat, Shimla (H.P.) INDIA - 171010
E-mail: info@himalayango.com, Web: www.himalayango.com
Ph.: 0177-2832971

Full Title of the Project: DIVERSION PROPOSAL OF FOREST LAND FOR Construction of link

road from Gulriya Dhang to Nero Kotri km. 0/0 to 4/935 (

File No. : _____

Date of Proposal: 09/04/21

CHECK LIST No.-6
Layout Plan

<i>Name of Component</i>	<i>RDS</i>	<i>Total area (in Ha)</i>
Forest land	0/0 to 0/120, 0/585 to 2/945, 3/015 to 3/795 & 4/135 to 4/500	2.355
Private land	0/120 to 0/585, 2/945 to 3/0158, 3/795 to 4/135 & 4/500 to 4/935	1.326
		3.681

The exact forest land 3.625 Km. Length as per details above has been verified.



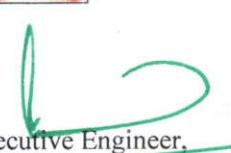
Shows Forest Land



Shows Private Land




Assistant Engineer
Nahan Sub Division
HP.PWD, Nahan


Executive Engineer,
Nahan division,
HP.PWD, Nahan.

Countersigned by: -


Divisional Forest Officer
Nahan Forest Division
Office Seal nahan@gmail.com

Full Title of the Project :- Diversion of Forest land for Construction of link road from Gulriya Dhang to Nero Kotri KM. 0/0 To 4/935 within the Jurisdiction of Nahan Forest Division, Nahan, Tehsil, Nahan, Distt. Sirmour H.P.

File No.

Date of Proposal:

CHECK LIST SERIAL NUMBER: 7

STATEMENT SHOWING DETILS OF FOREST AREA PROPOSED FOR DIVERSION

Sr. No.	District	Division	Range/Tehsil/ Village	Khasra/Survey or Compartment No. of KM.Stone	Forest Area proposed for diversion	Legal status of Forest area	Remarks
1	Sirmour	Nahan	Trilokpur Range/Nahan	RF C-1,C-5 and C-6	2.355ha.	Reserve Forest	
Total Area					2.355ha.		

Dated 01.03.2023

Sourabh
Divisional Forest Officer,
Division II Forest Officer,
Nahan Forest Division,
Nahan Forest Division,
Nahan, H.P.

32
Full Title of the Project:-Construction of link road from Gulriya Dhang to Nero Kotri km.
0/0 to 4/935
File No.
Date of Proposal:- 09/04/21

CHECK LIST SERIAL NUMBER-08

STATEMENT SHOWING DETAILS OF NON-FOREST AREA INVOLVED IN THE PROPOSAL

Sr. No	District	Division	Range/Tehsil Village	Khasra Survey or Compartment Number of Km Stone	Non Forest Area involved in the Proposal (Ha.)	Present Land use	Remarks
1	2	3	4	5	6	7	8
1	Sirmour	Nahan		C1,C-5,C6	1.326	Obad Doem	

Assistant Engineer
Nahan Sub Division
HP.PWD, Nahan

Executive Engineer,
Nahan division,
HP.PWD, Nahan.

Countersigned by:-

Souvabhr
Divisional Forest Officer, Nahan Forest Division (H-1)
Divisional Forest Officer
Nahan Forest Division
Office Seal
Email: s.souvabhr@gmail.com

Full Title of the Project:-Construction of link road from Gulriya Dhang to Nero Kotri km. 0/0 to 4/935

File No.

Date of Proposal:- 09/04/21

CHP DK No. 9

Undertaking for certificate regarding Non Availability of Non forest

It is to certify that I, V.K. Aggarwal Executive Engineer, Nahan (B&R) Division, HP PWD, Nahan have applied for diversion of 2.355 ha. of forest area for the purpose of diversion of forest land for Construction of link road from Gulriya Dhang to Nero Kotri km. 0/0 to 4/935 , I have applied for certificate in respect of non-availability of non-forest land from Deputy Commissioner, Sirmour Districtt vide this office letter No. **PWN-CB-WA-I-Forest case-2019-20-2606-10 dt. 02.06.2020 and under process.**

It is also certified that certificate of non-availability of non-forest land which has been under process and same will be submitted before the final approval.

Date 09/04/21..

Signature of User Agency

Place:- Nahan.

Assistant Engineer
Nahan Sub Division
HP.PWD, Nahan

Executive Engineer,
Nahan division,
HP.PWD, Nahan.

Countersigned by: -

Sarabjot
Divisional Forest Officer
Nahan Forest Division
Office Seal 702-222240
Email ID dfonahan@gmail.com

CHECK LIST SERIAL NUMBER-10

"JUSTIFICATION FOR LOCATING THE PROPOSED ROAD/PROJECT IN FOREST AREA."

2.355 hectare of forest land is required for the Construction of link road from Gulriya Dhang to Nero Kotri km. 0/0 to 4/935 .The total length of the road is 4/935 which passes through the forest land and private land. This road is being constructed to provide motor link to the villages Gulriya Dhang, Nero and Kotri. The road will cater to the needs of population of 596 souls and will give a boos to the local economy. 2.355 hectare of forest land is required to be diverted for the construction of the road and 4 No dumping sites. Alternatives alignments which have technically feasibility were explored. Since the village Nero kotri situated on the other side of road area and surrounded by the forest land, hence there is no escape from using the forest land, if the primary objectives of linking the village to the motor road is to be achieved. Out of the two numbers alignments one which involves less forest land as well as trees has been finalized for the construction of road.

Dated 1. 4. 21.



Assistant Engineer
Nahan Sub Division
HP.PWD, Nahan



Executive Engineer,
Nahan division,
HP.PWD, Nahan.

Countersigned by: -



Divisional Forests Officer
Nahan Forest Division
Office Seal
Email ID: dionahan@gmail.com

35
Full Title of the Project:-Construction of link road from Gulriya Dhang to Nero Kotri km.
0/0 to 4/935
File No.
Date of Proposal: 03/04/21

CHECK LIST SERIAL NUMBER-11

CERTIFICATE FOR MINIMUM USE OF FOREST LAND

This is to certify that the forest area involved in the proposal is unavoidable and barest minimum i.e. 2.355 hectare which is proposed diversion.


Assistant Engineer
Nahan Sub Division
HP.PWD, Nahan

Signature of user agency

Executive Engineer,
Nahan division,
HP.PWD, Nahan.

Countersigned by:-


Divisional Forest Officer, (H)
Nahan Forest Division
Office Seal
Email ID: afonahan@gmail.com

Full Title of the Project:-Construction of link road from Gulriya Dhang to Nero Kotri km.

0/0 to 4/935

File No.

Date of Proposal:- 09/04/21

CHECK LIST SERIAL NUMBER-12

UNDERTAKING FOR PAYMENT OF COST OF COMPENSATORY AFFORESTATION

I/ We Er. V.K. Aggarwal, Executive Engineer Nahan Division, HPPWD, Nahan, hereby, undertake to pay the entire amount for compensatory afforestation in lieu of the forest area diverted for Construction of link road from Gulriya Dhang to Nero Kotri km. 0/0 to 4/935, as per the prevailing wage rates at the time of undertaking the plantation activities.

Signature of user agency

Assistant Engineer
Nahan Sub Division
HP.PWD, Nahan

Executive Engineer,
Nahan division,
HP.PWD, Nahan.

Countersigned by: -

Sourabh
Divisional Forest Officer
Divisional Forests Officer
Nahan Forest Division (H.P.)
Nahan Forest Division (H.P.)
Email ID: dtonahanam@gmail.com
Office Seal

Full Title of the Project:- Construction of link road from Gulriya Dhang to Nero Kotri km. 0/0 to 4/935 File No.

Date of Proposal:- 09/04/21

CHECK LIST SERIAL NUMBER-13

UNDERTAKING FOR PAYMENT OF NET PRESENT VALUE OF FOREST AREA

It is to certify that I, **V. K. Aggarwal, Executive Engineer, Nahan (B&R) Division, HP PWD, Nahan** have applied for diversion of 2.355 ha. of forest area for the purpose of diversion of forest land for Construction of link road from Gulriya Dhang to Nero Kotri km. 0/0 to 4/935 hereby, undertake to pay the Net Present Value (NPV) of the above forest land.

Signature of user agency

Assistant Engineer
Nahan Sub Division
HP.PWD, Nahan

Executive Engineer,
Nahan division,
HP.PWD, Nahan.

Countersigned by: -

Divisional Forests Officer
Nahan Forest Division
Office Seal
Email ID: divonahan@gmail.com

Full Title of the Project:-Construction of link road from Gulriya Dhang to Nero Kotri km. 0/0 to 4/935
 File No.
 Date of Proposal:- 09/06/21

CHECK LIST SERIAL NUMBER-13.1

UNDERTAKING FOR PAYMENT OF NET PRESENT VALUE OF FOREST AREA

It is to certify that I, V.K. Aggarwal Executive Engineer, Nahan (B&R) Division, HP PWD, Nahan have applied for diversion of 2.355 ha. of forest area for the purpose of diversion of forest land for Construction of link road from Gulriya Dhang to Nero Kotri km. 0/0 to 4/935 Nahan (B&R) Division, HP PWD, Nahan hereby, undertake to pay the Net Present Value (NPV) of the above forest land. Nahan (B&R) Division, HP PWD, Nahan shall pay the additional Net Present value, if so determined as per the final decision of the Hon'ble Supreme Court of India.

Date.....09/06/21

Signature of User Agency

Place:- Nahan.

Assistant Engineer
 Nahan Sub Division
 HP.PWD, Nahan

Executive Engineer,
 Nahan division,
 HP.PWD, Nahan.

Countersigned by:-

Sourabh
 Divisional Forests Officer
 Nahan Forest Division
 Office No. 01702-222240
 Office Seal
 Email ID dfonahan@gmail.com

Full Title of the Project:-Construction of link road from Gulriya Dhang to Nero Kotri km.

0/0 to 4/935

File No.

Date of Proposal:- 09/04/21

CHECK LIST No.-14

Undertaking for FRA Certificate

It is to certify that I, **V.K. Aggarwal Executive Engineer, Nahan (B&R) Division, HP PWD, Nahan** have applied for diversion of 2.355 ha. of forest area for the purpose of diversion of forest land for **Construction of link road from Gulriya Dhang to Nero Kotri km. 0/0 to 4/935**, I have applied for FRA certificate along with non-availability of non forest land from Deputy Commissioner, Sirmour Districtt vide this office letter No. **PWN-CB-WA-I-Forest case-2019-20-2606-10 dt. 02.06.2020**. It is certified that settlement of Right under FRA which has been initiated and same will be completed before the final approval (*undertaking as per MOEF letter No. F.No.1-179/2012/FC dt. 20.12.2013*)

Date.....09/04/21

Signature of User Agency

Place:- Nahan.



Assistant Engineer
Nahan Sub Division
HP.PWD, Nahan



Executive Engineer,
Nahan division,
HP.PWD, Nahan.

Countersigned by: -



Divisional Forests Officer
Division Forest Officer
Nahan Forest Division (H.P.)
Office Seal
Tel No-01702-222240
Email ID dfonahan@gmail.com

ENUMERATION LIST OF GREEN STANDING TREES COMING UNDER LINK ROAD FROM GULRIYA DHANG TO NERON KOTERI OF TRILOKPUR RANGE.														
Sr. No.	RD	Name of Area	Spp.	Classification of trees									Total	Vol. in m3
				V	IV	III	IIA	IIB	IA	IB	IC			
1	0/5585 to 3/660	RF Bhogpur Kotla C-6	Khair	0	2	0	0	0	0	0	0	2	0.367	
			Kokath	62	56	23	5	5	0	1	1	153	42.272	
			Sain	2	3	1	0	0	0	0	0	6	2.193	
			Jamun	0	0	1	0	0	0	0	0	1	0.885	
			Total	64	61	25	5	5	0	1	1	162	45.717	
2	3/675 to 3/690	RF Bhogpur Kotla C-7	Kokath	2	3	3	0	0	0	0	0	8	1.934	
			Total	2	3	3	0	0	0	0	0	1	0.149	
3	4/135 to 4/975	RF Tribhoni C-1	Khair	0	1	0	0	0	0	0	0	34	10.787	
			Kokath	11	12	7	3	0	1	0	0	0	35	
			Total	11	13	7	3	0	1	0	0	35	10.936	
			G. Total	77	77	35	8	5	1	1	1	205	58.587	

ABSTRACT														
Sr. No.	RD	Name of Area	Spp.	Classification of trees									Total	Vol. in m3
				V	IV	III	IIA	IIB	IA	IB	IC			
1	0/5585 to 3/660, 3/675 to 3/690, 4/135 to 4/975	RF Bhogpur Kotla C-6, RF Bhogpur Kotla C-7, RF Tribhoni C-1	Khair	0	3	0	0	0	0	0	0	3	0.516	
			Kokath	75	71	33	8	5	1	1	1	195	54.993	
			Sain	2	3	1	0	0	0	0	0	6	2.193	
			Jamun	0	0	1	0	0	0	0	0	1	0.885	
			Total	77	77	35	8	5	1	1	1	205	58.587	

Dated: - 22.02.2022

Sourabh
 Divisional Forest Officer,
 Nahan Forest Division Nahan.
 Divisional Forest Officer,
 Nahan Forest Division, Nahan (H.P.)
 Tel No-01702-222240
 Email ID: dfonahan@gmail.com

ABSTRACT

Sr. No.	Name of Area	Botanical Names of Trees	Spp.	Classification of trees							Total	Vol. in m3
				Girth	Girth	Girth	Girth	Girth	Girth	Girth		
				(0-30)	(31-60)	(61-90)	(91-120)	(121-150)	(>150)			
1	RF Bhogpur Kotla C-6, RF Bhogpur Kotla C-7, RF Tribhoni C-1	Acacia Katechu	Khair	0	0	3	0	0	0	3	195	54.993
		Other	Kokath (Kamela, Jigan, Chhal, Lasunia)	0	75	71	33	8	8	6		2.193
		Terminalia Tomentosa	Sain	0	2	3	1	0	0	1		0.885
		Syzygium Cumini	Jamun	0	0	0	1	0	0	205		58.587
			Total	0	77	77	35	8	8			

Dated: 22.02.2022

Saurabh
 Divisional Forest Officer,
 Nahan Forest Division Nahan.
 Divisional Forest Officer,
 Nahan Forest Division, Nahan (H.P.)
 Tel No-01702-222240
 Email ID: dfonahan@gmail.com

Joint Inspection Report

On dated **13.03.2018** joint inspection team comprising of following officers of P.W.D. department and Forest department inspected the proposed alignment for construction of link road Gulriya Dhang to Naron Kotri road km. 0/0 to 4/935. The alignment was seen with view to minimize the involvement of forest land and also to minimize the adverse environment affect due the construction of road.

Out of two alignments, alignment No 1 has been found suitable whereas alignment No. 2 as shown in map have been rejected on the following grounds.

Alignment No. 2

The length of alignment no. 2 is 5.00 kms and its gradient is very steep at some locations. It involves more forest area, more trees as compared to alignment No. 1 Hence alignment No.2 is rejected.

Alignment No. 1.

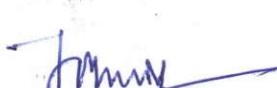
The alignment No. 1 passes through reserve forest compartment No.C1, R.F. Mahidhar, C5, C6 of R.F. Bhudpur Kotla of Trilokpur Range., Nahan Block. The total length of proposed alignment is 4.935 kms with average width of 6.00 meter. The road alignment passes through forest and private land. The portion from km. 0/0 to 0/120, 0/585 to 2/945, 3/015 to 3/795 & 4/135 to 4/500 will be passes through forest land and portion from km. 0/120 to 0/585, 2/945 to 3/0158, 3/795 to 4/135 & 4/500 to 4/935 will passes through private land. Excavated earth will be dumped on valley side of proposed road at RD. 0/0 to 0/060 in forest land which includes 0.18 Ha. Area of forest land and RD. 0/200 to 0/260, 0/350 to 0/410 & 3/800 to 3/800 to 3/860, having area of 0.54 Hac. private land on proposed road site. Hence total forest land of **2.355 hectare** including 1 number dumping site will be required for construction of this project in forest land. The private land of **1.326 hectare** i/c 3 nos dumping will be required for the road project.

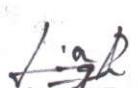
The joint inspection team has come to conclusion that the proposed alignment No. 1 whose length is less as compare to the alignment No. 2 and involves less forest area and trees as well as has an easy gradient as compare to the alignment No. 2, is finalized for the construction of link road Gulriya to Naron km. 0/0 to 4/935.

The involvement of forest land is unavoidable as whatever the alternative alignment is feasible that passes through forest land, thus, making it inescapable to involve forest land.

The said final alignment identified at site by the PWD department is final and is not likely to change at any point of kind. The proposal for construction is aligned in such a way so that there is least possibility of ecological imbalance including soil erosion.

The case has to be moved under section 2 of FCA 1980 before starting the work.


Forest Range Officer
Forest Range
Trilokpur


Assistant Engineer
Nahan Sub Division
HPPWD, Nahan


Divisional Forest Officer
Divisional Forest Officer,
Nahan Division, Nahan (H.S.)
Tel No-01702-222240
Email ID: dfonahan@gmail.com


(Er. Anil Sharma)
Executive Engineer
Nahan Division
HP.PWD, Nahan

43

Full Title of the Project :- Diversion of Forest land for Construction of link road from Gulriya Dhang to Nero Kotri KM. 0/0 To 4/935 within the Jurisdiction of Nahan Forest Division, Nahan, Tehsil, Nahan, Distt. Sirmour H.P.
File No.

Date of Proposal:

CHECK LIST SERIAL NUMBER-16

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 HPPWD Division Nahan for diversion of 2.355 Hectare of forest land for non-forestry purpose. The subject envisages the use of forest land for Construction of link road from Gulriya Dhang to Nero Kotri KM. 0/0 to 4/935 within the Jurisdiction of Nahan Forest Division, Nahan, Tehsil, Nahan, Distt. Sirmour H.P.

1. The site inspection of the land involved in the proposal has been done by DFO Nahan on dated **27.10.2021**.
2. On inspection of the site, it is found that the land required by the user agency is a forest area measuring 2.355 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.
4. Whether any rare/ endangered/ unique species of flora and fauna found in the area. If so, the details thereof. NA
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. NA
6. (a) **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 user agency has violated the provisions of the Forest Conservation Act, 1980 Indian Forest Act, 1972/ any others forest act. (✗)**

(Note: Whichever of the above is applicable should be shown in bold letters)
Specific recommendation for acceptance or otherwise of the proposal.

The proposal is specifically recommended in the interest of public, the land proposed for diversion in the proposal is minimum.

Place: Nahan

Date: -22.2.2022

Signature

Sourabh
(Sourabh) IFS,
Divisional Forest Officer,
Nahan Forest Division,
Nahan H.P.
Email: Nahan.H.P@enahan@gmail.com

Full Title of the Project :- Diversion of Forest land for Construction of link road from Gulriya Dhang to Nero Kotri KM. 0/0 To 4/935 within the Jurisdiction of Nahan Forest Division, Nahan, Tehsil, Nahan, Distt. Sirmour H.P.

File No.

Date of Proposal:

**CHECK LIST SERIAL NUMBER: 17
LOCATION MAP**

Location Map of Non forest/Degraded Forest Area identified for Compensatory Afforestation in lieu of proposed for diversion of 2.355 hect. of forest land for Construction of link road from Gulriya Dhang to Nero Kotri KM. 0/0 To 4/935 within the Jurisdiction of Nahan Forest Division, Nahan, Tehsil, Nahan, Distt. Sirmour H.P.

Village Baraban, Tehsil Nahan, District Sirmour, Forest Division Nahan, Forest Range Nahan Block No./Compartment No./Survey No. RF Uttamwala C-4, Survey Sheet-H43L6. Area to be afforested 4.71 ha.

Map attached of the area to be taken for Compensatory Afforestation.

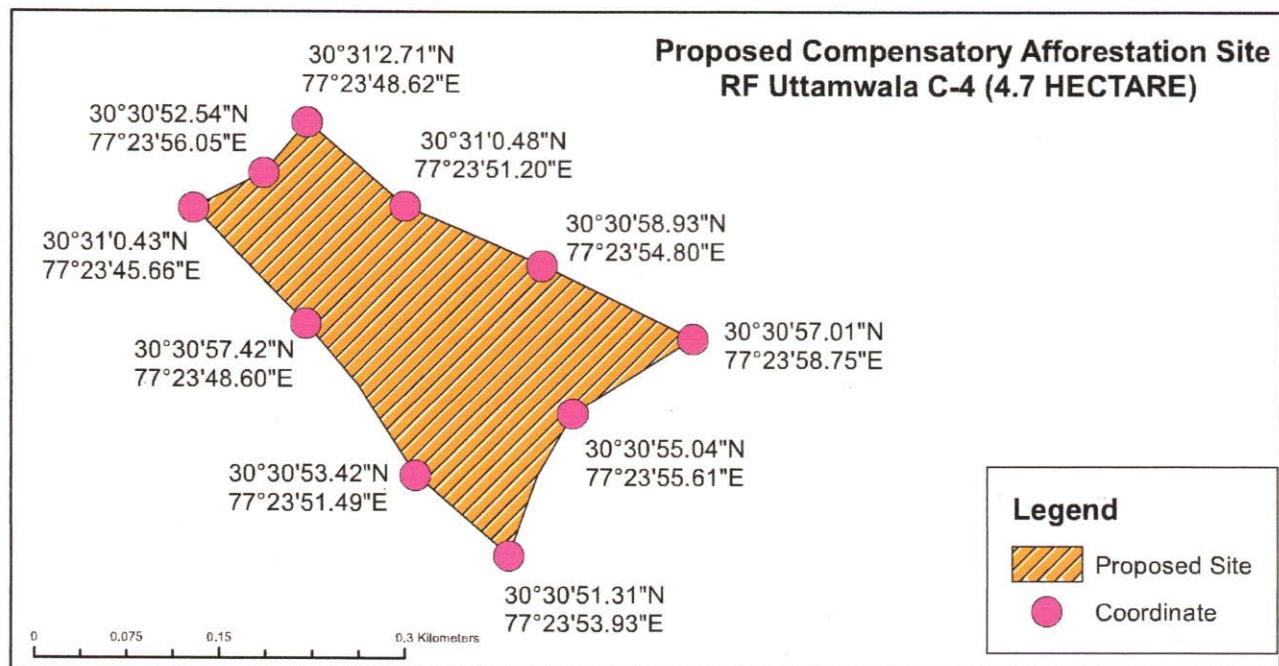
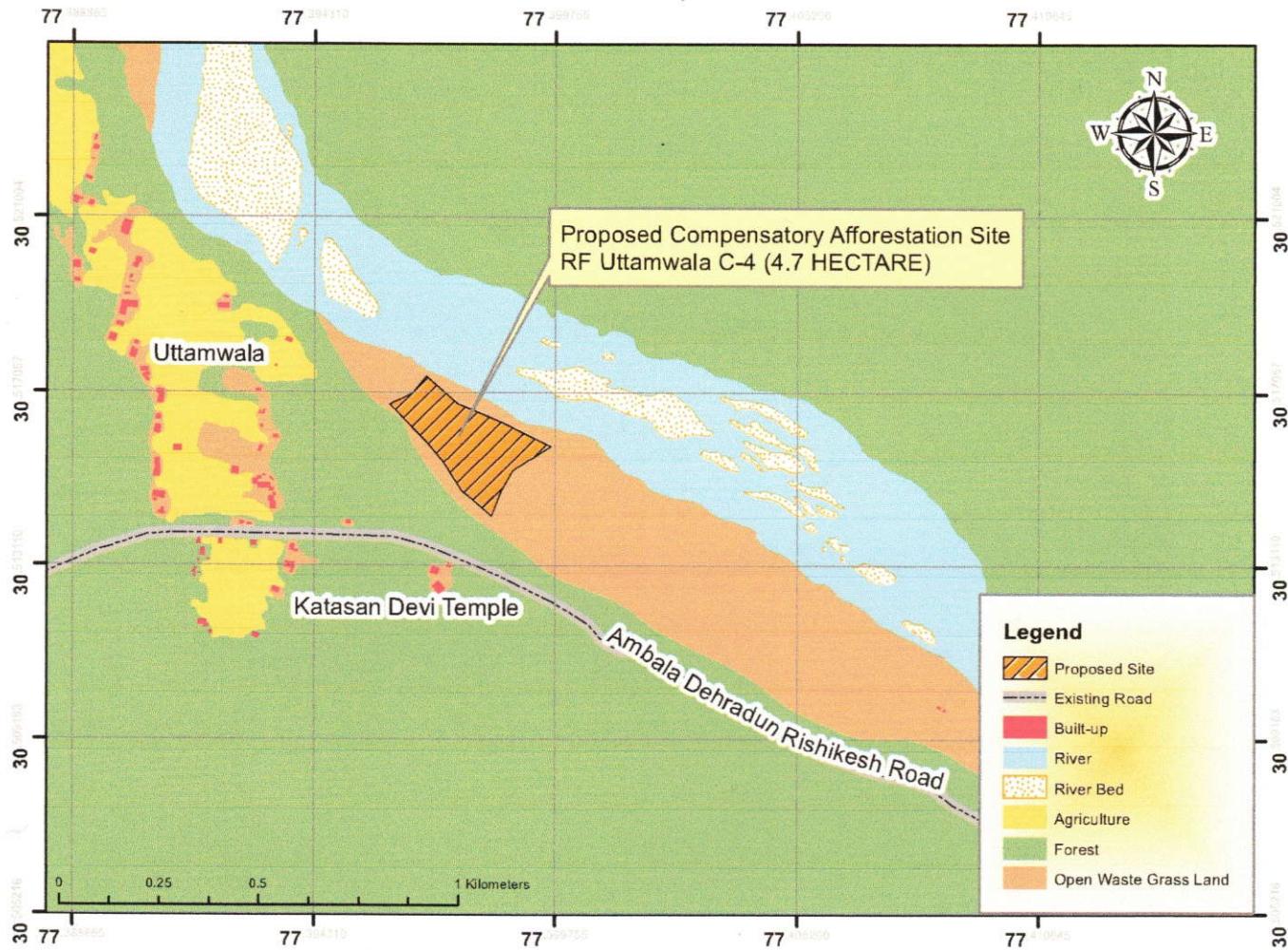
Date: - 22-2-2022.

Saurabh
Divisional Forest Officer,

Nahan Forest Division,
Nahan (HP).

*Divisional Forest Officer
Nahan Forest Division, Nahan (HP)
Tel No-01702-222240
Email ID dfonahan@gmail.com*

Digital Land use Map of Compensatory Afforestation for construction of link road from Gulriya Dhang to Nero Kotri km 0/0 to 4/355 (4.7 Hectare)

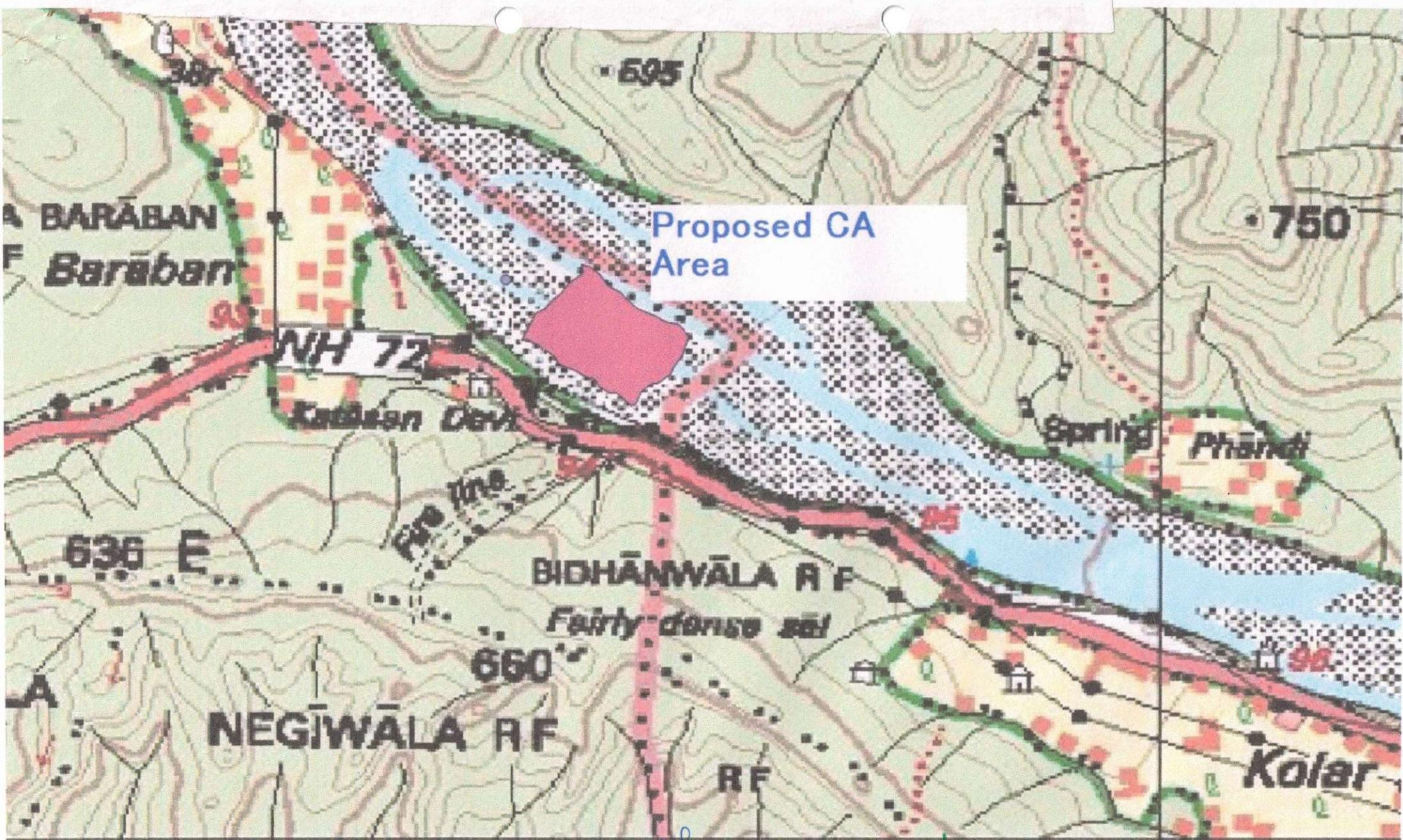



Executive Engineer
B&R Division
HPPWD Nahan


Souvalbh
Divisional Forest Officer
Nahan Forest Division, Nahan (H.P.)
Tel No-01702-222240
Email ID dfonahan@gmail.com

Prepared By

Himalayan Geo Technologies



Sourabh
Divisional Forest Officer,
Nahan Forest Division, Nahan (H.P.)
T-1 No-01702-222240
E-mail ID: dfonahan@gmail.com

25'
Executive Engineer
B&R Division
HPPWD, Nahan

Full Title of the Project :- Diversion of Forest land for Construction of link road from Gulriya Dhang to Nero Kotri KM. 0/0 To 4/935 within the Jurisdiction of Nahan Forest Division, Nahan, Tehsil, Nahan, Distt. Sirmour H.P.
File No.

Date of Proposal:

**CHECK LIST SERIAL NUMBER-18
"SCHEME FOR COMPENSATORY AFFORESTATION"**

Detailed scheme for Compensatory Afforestation to be carried out in lieu of 2.355 ha, of forest area to be diverted for Construction of link road from Gulriya Dhang to Nero Kotri KM. 0/0 To 4/935 within the Jurisdiction of Nahan Forest Division, Nahan, Tehsil, Nahan, Distt. Sirmour H.P.

Details of degraded forest land/non-forest land:-

District Sirmour, Village Baraban, Tehsil: Nahan

Name of Forest Division Nahan Range Nahan.

Block/Compartment/Survey No: **RF Uttamwala C-4, Survey Sheet-H43L6.** Area to be afforested **4.71 ha.**

1. Description of the Area

- i. Whether the site selected for Compensatory Afforestation is a land bank or not: No.
- ii. If the CA site is other than the land bank, reasons be given. :- NOT APPLICABLE
- iii. In case of non- forest area identified for CA, then what is the distance of CA site from the adjoining forest boundary. : NOT APPLICABLE
- iv. Soil type:
- v. Topography:
 - (a) Hilly/Undulating/Plain Plain.
 - (b) Slope: Steep / Medium/ Gentle : Plain.
- vi. Whether the area is bearing any root stock of vegetation: -

2. Plantation model

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

3. Schedule of Plantation Programme:-

Details of year-wise break up 4.71 ha of CA of requirements of funds is as under:-

YEAR	Area in Ha.	Rate /Hac	Amount
0 Year	4.71	83660	394039/-
1 Year	4.71	9100	42861/-
2nd Year	4.71	6140	28919/-
3rd Year	4.71	3180	14978/-
4th Year	4.71	3180	14978/-
5th Year	4.71	3180	14978/-
6th Year	4.71	3180	14978/-
7th Year	4.71	3180	14978/-
8th Year	4.71	3180	14978/-
9th Year	4.71	3180	14978/-
10th Year	4.71	3180	14978/-
Total			5,85,643/-
Add Nursery Cost for Plantation Scheme			51,810/-
Total			6,37,453/-
Contingency Charges 5%			31,873/-
Total			6,69,326/-
Departmental Charge 17.5 %			1,17,132/-
G. Total			7,86,458/-

4. Technical details:-

Technical details of Compensatory Afforestation Scheme are as follows:-

- (a) General Details
- (b) Spacing: **3 mts X 3 mts (As per availability and notional hectare area by no. of plants)**
- (c) Species:- **Misc Board leaved and medicinal plants**
- (d) Plantation Method: **By manual pit digging and manual labour**
- (e) Soil and Moisture Conservation Works:- **Contour trenches**
- (f) Protection (Fencing, Watch man, People's Participation etc.):- **Barbed wire fencing with people participation**
- (g) Proposed Monitoring Mechanism:- **By Field staff, local people and DFO**
- (h) Any other information:- **As per site condition minor variation can be made in the plantation. Area to be planted as per notional hectare.**

Date: 22.2.2022.

Place: Nahan.

✓
Conservator of Forests
Nahan Circle, Nahan (H.P.)

Sourabh
Divisional Forest Officer

Divisional Forest Officer
Nahan Forest Division, Nahan (H.P.)
Tel No-01702-222240
Email ID: dfonahan@gmail.com

CALCULATION OF NET PRESENT VALUE (NPV) GULRIYA DHANG TO NERON KOTERI OF NAHAN FOREST DIVISION.

Name of the Division	Sr. No.	Area in Ha.	No. of trees.	No. of Class III & above trees	No. of trees below class III	Equivalent mature trees (50% Col.6)	Total Mature tree/ Ha (Col.5+ Col.7)	Mature tree/ Ha (Col.8/C ol.3)	Density (Col.9/ 400)	Eco Class	Rate applicable	Amount (NPV) in Rs. (Col.3* Col.12)
1	2	3	4	5	6	7	8	9	10	11	12	13
Nahan	1	2.355	205	51	154	77	128	54.35	0.1	Class III	957,780/-	22,55,571/-

Sarab
 Divisional Forest Officer,
~~Divisional Forest Officer~~
 Nahan Forest Division, Nahan.
~~Nahan Forest Division,~~
~~Nahan, H.P.~~

58
Full Title of the Project :- Diversion of Forest land for Construction of link road from Gulriya Dhang to Nero Kotri KM. 0/0 To 4/935 within the Jurisdiction of Nahan Forest Division, Nahan , Tehsil, Nahan, Distt. Sirmour H.P.

File No.

Date of Proposal:

CHECK LIST SERIAL NUMBER: 19

This is to certified that forest land selected for compensatory afforestation is in a compact block and contiguous to forest area or in close proximity of forest area and suitable from the management and protection point of view.

Date:-22.2.2022.

Place: Nahan.

Sourabh
Divisional Forest Officer,
Nahan Forest Division,
Nahan (HP).
Tel No- 0132 222240
Email ID dfonahan@gmail.com

Full Title of the Project :- Diversion of Forest land for Construction of link road from Gulriya Dhang to Nero Kotri KM. 0/0 To 4/935 within the Jurisdiction of Nahan Forest Division, Nahan, Tehsil, Nahan, Distt. Sirmour H.P.

File No.

Date of Proposal:

CHECK LIST SERIAL NUMBER: 20

LAND SUITABILITY CERTIFICATE BY THE DFO

This is to certify that 4.71 hect. land bearing Survey Sheet-H43L6, RF Uttamwala C-4, Shambhuwala Block of Nahan Range of Nahan Forest Division, Tehsil Nahan, District Sirmour, identified for compensatory Afforestation is suitable for undertaking plantation from the management point of view is free from all sorts of encumbrances and encroachments.

Date: 22.2.2022.

Place: Nahan

Sourabh
Divisional Forest Officer,
Divisional Forest Officer,
Nahan Forest Division, Nahan (HP)
Forest Division, Nahan (HP)
Tel No-01702-222240
Email ID dfonahan@gmail.com

Muck Management Plan

Name of work: -Construction of link road from Gulriya Dhang to Nero Kotri km.

0/0 to 4/935

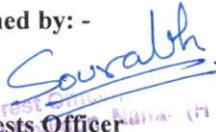
1.	Total quantity of muck to be generated from cutting	47850	M3
2.	Deduction of useful stone as required under clauses of agreement to be executed by the Executive Engineer of Project implementing Unit division on behalf of Govt. of H.P. for suing in the project.	7975	M3
3.	Net balance quantity of debris/muck	39875	M3
4.	Add quantity available on site with swell factor @ 25% on PW & JW	11963	M3
	Total (A)	59813	M3
5.	Less for materials required for dumping in behind R/wall etc. @10% of A	5981	M3
6.	Less for materials required for levelling of proposed road @ 15% of A	8972	M3
7.	Less materials/muck required for levelling/filling of road on the analogy of half cutting and half fittings @ 40% of A	23925	M3
	Total (B)	38878	M3
8.	Materials/Muck left at site which will require carriage for proper dumping into the recognized sites as per the illustration of forest and environment Ministry reinforced by various judgment of the Apex court Govt. of India i.e.(A-B)	20934	M3
9.	Design proposed for dumping sites (attached)	4 NOS	M3
10.	Total capacity of dumping sites as per details attached	24795	M3
11.	Area in hectare for dumping sites.		
i.	Forest area	0.18 hect.	
ii.	Non forest	0.54 hect	
iii.	Total	0.72 hect.	


Assistant Engineer
Nahan Sub Division
HP.PWD, Nahan


Executive Engineer,
Nahan division,
HP.PWD, Nahan.

Countersigned by: -

Dated 09/04/2021

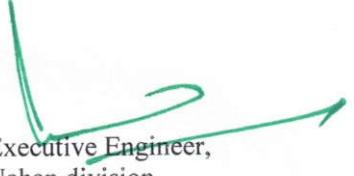

Divisional Forest Officer
Nahan Forest Division
Office No. 01340
Email: sonahan@gmail.com
Office Seal

Details of dumping sites.

MUCK MANAGEMENT

SR. No	Name of dumping site	RD/KM	Area coming under dumping			Capacity of dumping sites.
			Forest area	Non Forest Area	Total	
1.	Dumping site NO. 1	0/0 to 0/060	0.18		0.18	24795
2.	Dumping site No. 2	0/200 to 0/260		0.18	0.18	
	Dumping site No. 3	0/350 to 0/410		0.21	0.21	
3.	Dumping site No. 4	3/800 to 3/860		0.15	0.15	
			0.18	0.54	0.72	


Assistant Engineer
Nahan Sub Division
HP.PWD, Nahan


Executive Engineer,
Nahan division,
HP.PWD, Nahan.

Countersigned by: -

Dated: 09/04/2021


Divisional Forest Officer, (H-1)
Nahan Forest Division
Office Seal
Email: dfonahan@gmail.com

Details of area alignment of Construction of ~~Under construction~~
Nahan Sub Division, Nahan (H.P.) 7/540.

Total area involved

For dumping site RD. 0/0 to 0/060 = 60x30=1800 or 0.18Hect

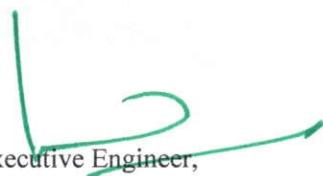
For dumping site RD. 0/200 to 0/260= 60x30=1800 or 0.18Hect

For dumping site RD. 0/350 to 0/410= 60x35=2100 or 0.21Hec

For dumping site RD. 3/800 to 3/860= 60x25=1500 or 0.15Hec

Total :- = 72000sqm or 0.72Hect


Assistant Engineer
Nahan Sub Division
HP.PWD, Nahan


Executive Engineer,
Nahan division,
HP.PWD, Nahan.

Countersigned by: -

Dated: 09/06/2021


Divisional Forest Officer
Divisional Forest Officer,
Nahan Forest Division, Nahan (H.P.)
Office Seal 02-222240
Email ID dfonahan@gmail.com

Detail of Measurement

Name of work **Construction of link road from Gulriya Dhang to Nero Kotri km. 0/0 to 4/935 (SH: Construction of wire crates for dumping sites)**

Sr. NO	Description	No. L x B x H	Quantity in cum
1	Providing and laying of boulder apron laid on wire crates with 4mm dia wire confirming to 1:5:280 and 1:5:4826 in 100mmx100mm mesh (woven diagonally) including 10% extra for lapse & joints laid with stone boulders weighing not less than 25 kg each. Dumping Site No. 1 RD. 0/0 to 0/060 1 st layer 2 nd layer 3 rd layer 4 th layer	1x60x2.40x1.20 1x60x2.10x1.20 1x60x1.80x1.20 1x60x1.50x1.20	172.80 M3 151.20 M3 129.60 M3 108.00 M3 561.60 m3
	Dumping Site No. 2 RD. 0/200 to 0/260 1 st layer 2 nd layer 3 rd layer 4 th layer	1x60x2.40x1.20 1x60x2.10x1.20 1x60x1.80x1.20 1x60x1.50x1.20	172.80 M3 151.20 M3 129.60 M3 108.00 M3 561.60 m3
	Dumping Site No. 3 RD. 0/350 to 0/410 1 st layer 2 nd layer 3 rd layer 4 th layer	1x60x2.40x1.20 1x60x2.10x1.20 1x60x1.80x1.20 1x60x1.50x1.20	172.80 M3 151.20 M3 129.60 M3 108.00 M3 561.60 m3
	Dumping Site No. 4 RD. 3/800 to 3/860 1 st layer 2 nd layer 3 rd layer 4 th layer	1x60x2.40x1.20 1x60x2.10x1.20 1x60x1.80x1.20 1x60x1.50x1.20	172.80 M3 151.20 M3 129.60 M3 108.00 M3 561.60 m3
			22464.00M3

Assistant Engineer
Nahan Sub Division
HP.PWD, Nahan

Executive Engineer,
Nahan division,
HP.PWD, Nahan.

Countersigned by: -

Dated 09/04/21

Divisional Forest Officer
Nahan Forest Division, Nahan (H)
Office No. 01702-222249
Office Seal
Email ID: dfonahan@gmail.com

ABSTRACT OF COST

Name of work:-**Construction of link road from Gulriya Dhang to Nero Kotri km. 0/0 to 4/935** (SH: Construction of wire crates for dumping sites)

Sr. NO	Sub Head and Item of work	Qty	Rate	Unit	Amount
1	Providing and laying of boulder apron laid on wire crates with 4mm dia wire confirming to 1:5:280 and 1:5:4826 in 100mmx100mm mesh (woven diagonally) including 10% extra for lapse & joints laid with stone boulders weighing not less than 25 kg each	22464 cum	1458.00	Per Cum	3275251
	Total :-				3275251

Assistant Engineer
Nahan Sub Division
HP.PWD, Nahan

Executive Engineer,
Nahan division,
HP.PWD, Nahan.

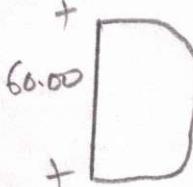
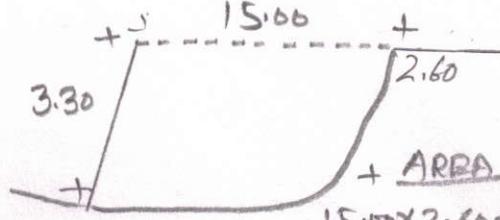
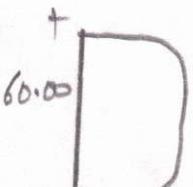
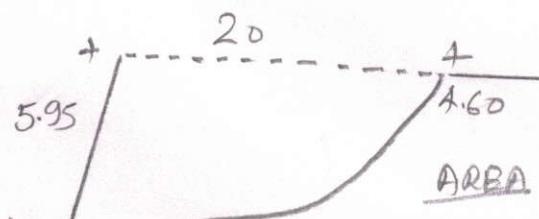
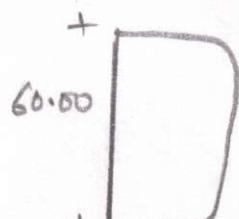
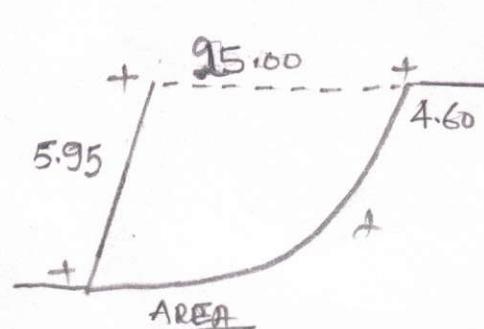
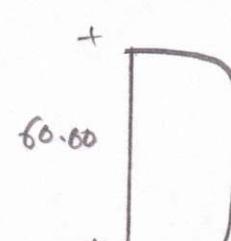
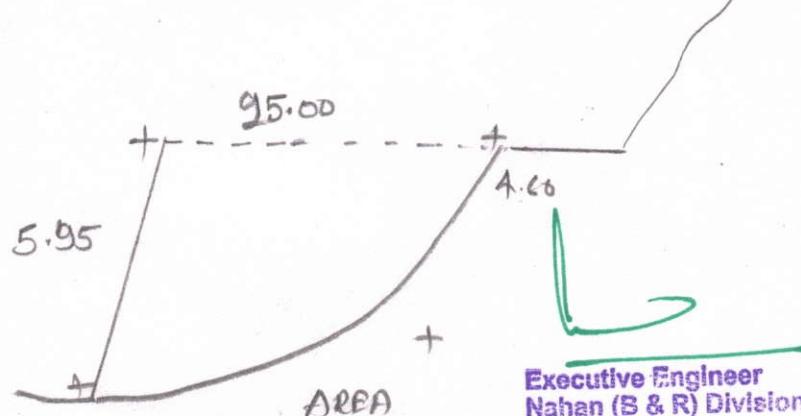
Countersigned by:-

Divisional Forest Officer (H)
Nahan Forest Division
Office No: 0122-2222222
Email ID: unionahan@gmail.com

5+

WORK MANAGEMENT PLAN
Detail of DUMMING SITES

NAMBO OF WORK:- Go Link Road from Gutriya Dhang to Nera
 Kotai kro. 0/0 TO 4/935

PLAN	X-SECTION
 <u>RD 0/0 TO 0/060</u>	 $\frac{15.00 \times 2.60 + 3.30}{2} = 44.25 \text{ m}^2$
 <u>RD 0/200 TO 0/260</u>	 $\frac{20.00 \times 4.60 + 5.95}{2} = 105.50$
 <u>RD 0/350 TO 0/410</u>	 $\frac{25.00 \times 5.95 + 4.60}{2} = 131.75 \text{ m}^2$
 <u>RD 0/350 TO 0/410</u>	 $\frac{25.00 \times 4.60 + 5.95}{2} = 131.75 \text{ m}^2$

Executive Engineer
 Nahar (B & R) Division
 H.P. P.W.D. Nahar

Lif
 Associate Engineer
 Nahar B & R Division
 H.P. P.W.D. Nahar

Sourabh
 Divisional Forest Officer,
 Nahar Forest Division, Nahar (H.P.)
 Tel No-01702-222240
 Email ID dfonahan@gmail.com

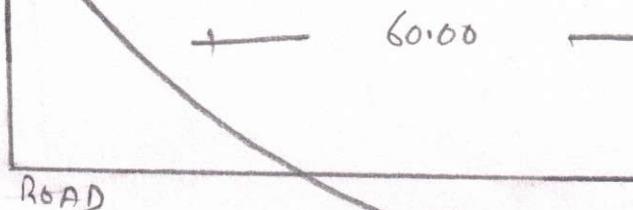
5.27 + 6.55

58

TYPICAL X-SECTIONAL OF WIRE CRATES

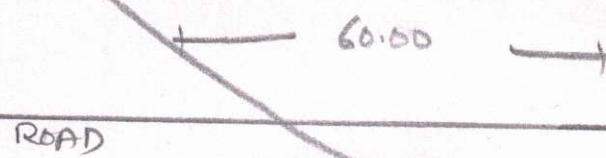
$$RD 0/0 TO 0/060 = 60.00 \text{ Mtr.}$$

$$AREA = 60.00 \times 30.00 = 1800 \text{ Sqm}$$



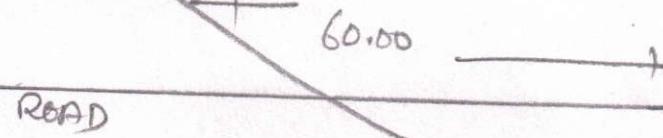
$$RD = 0/200 TO 0/260 = 60.00 \text{ Mtr.}$$

$$AREA = 60.00 \times 30.00 = 1800 \text{ Sqm}$$



$$ROAD = 0/350 TO 0/410 = 60.00 \text{ Mtr.}$$

$$AREA = 60.00 \times 35.00 = 2100 \text{ Sqm}$$



$$RD = 3/800 TO 3/860 = 60.00 \text{ Mtr.}$$

$$AREA = 60.00 \times 25 = 1500 \text{ Sqm}$$

ROAD

Lij

Assistant Engineer
Nahan Sub-Division
H.P.P.W.D. Nahan

Executive Engineer
Nahan (B & R) Division
H.P. P.W.D. Nahan

Sourabh
Divisional Forest Officer,
Nahan Forest Division, Nahan (H.P.)
Tel No-01702-222240
Email ID: dfonahan@gmail.com



**Full Title of the Project- Diversion of Forest land for C/O
of Link Road From Guleria Dhang to Nero Kotri Km. 0/0 to
12/255 Distt. Sirmour H.P.**

Aerial Distance Certificate.

*FR
EE
WPA
✓*
Certificate that the aerial distance from the nearest National Park/Sanctuaries i.e. Col. Sherjang National Park Simbalwala & Kaleser Wild Life Sanctuary is more than 10 Kms from the proposed site of construction of link road from Guleria Dhang to Nero Kotri Distt. Sirmour H.P.

Dated: 09/04/21

Saurabh.
Divisional Forest Officer
Nahan Forest Division, Nahan.

e-mailed to Ravi on 17/3/2021

AREA DETAIL

**Detail of Area proposed for diversion of:
Construction of link road from Gulriya Dhang to
Nero Kotri km. 0/0 to 4/935**

Sr. No	RD		Length on	Width	Area in Sq. mtr	Area in Hactare
	From	To				
1	0.000	0.120	0.120	6000	720	0.072
2	0.585	2.945	2.360	6000	14160	1.416
3	3.015	3.795	0.780	6000	4680	0.468
4	4.135	4.500	0.365	6000	2190	0.219
			FOR ROAD CONSTRUCTION			2.175
G SITE RD. 0/0 TO 0/060			60X30=1800 SQM			0.18
			.A-FOREST LAND FOR CONSTRUCTION			2.355
1	0.120	0.585	0.465	6000	2790	0.279
2	2.945	3.015	0.070	6000	420	0.042
3	3.795	4.135	0.340	6000	2040	0.204
4	4.500	4.935	0.435	6000	2610	0.261
			FOR ROAD CONSTRUCTION			0.786
G SITE RD. 0/200 TO 0/260			60X30=1800 SQM			0.18
	0/350 TO 0/410		60X35=2100			0.21
	3/800 TO 3/860		60X25=1500			0.15
	B-NON FOREST LAND FOR CONSTRUCTION				1.326	

[Signature]
Assistant Engineer
Nahan Sub Division
HPPWD, Nahan

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Executive Engineer
(P & P) Division HPPWD.
HPPWD, Nahan

Dated: 09/04/2021