

**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**

Sr. No.	Name of Document (s)	Provided or not	If not Provided why?	Page Number
1	Documents /Information Required for All Proposals			
1	Check -list of the project proposal with demand letter	Yes		1-6
2	Main application form part -1 to V as prescribed in the Rules under the forest (Conservation)Act,1980 (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-1 of form-A including item-wise breakup of the form itself by expanding the columns with complete address, email date, Place and seal.(if available).	Yes		7-13
3	Detailed note on the project for which diversion proposed. It must include the information regarding the number of Villages and number of persons to be benefited from the Project including employment generation.	Yes		14-16
4	Map of the project site/forest area demanded clearly showing Forest boundaries and adjoining areas with their land use in District colors 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. Forest and non-forest areas to be shown in distinct colors.	Yes		17
5	Layout plan of the project site .In case of linear diversions of Forest land, linear map or a diagrammatic map of the project Site should be enclosed.	Yes		18-23
6	Statement showing the details of forest area involved i.e. Survey No/Coupe No./Compartment No. etc. and item -wise Break up of forest area proposed for diversion duly signed By DFO (in the prescribed format).	Yes		24-26
7	Statement showing the details of non-forest area involved in the proposal (in the prescribed format).	Yes		27-29
8	Certificate from the Collector /Deputy Commissioner that No Alternative suitable non-forest for the project in question except in cases where the project is not proposed on the Forest land and only right of way (ROW) is required.	Yes		30-31
9	Justification for locating the project in forest area to be Submitted by the user agency and countersigned by DFO.	Yes		32-33
10	Certificate for minimum use of forest land to be submitted by the user agency ,giving details of the area and trees involved	Yes		34

	In the alternatives examined ,and reasons for their rejection duly countersigned by DFO (in the prescribed format).			
11	Undertaking by the user agency to bear the cost of Compensatory forestation duly countersigned by the DFO (in the prescribed format).	Yes		35
12	Undertaking by the User Agency to bear to pay the Net Present Value (NPV) of the forest land involved duly Countersigned by DFO (In the prescribed format).	Yes		36-37
13	A certificate from the competent authority in the state that all the forest rights under the forest rights Act, 2006 have been Settled in respect of the forest area proposed for diversion wherever applicable.	Yes	Undertaking attached	37 A
14	Species wise and girth class wise enumeration list and Abstract of trees (abstract to be given at the end of the list) Standing on the forest area in question neatly typed or Computerized and duly signed typed or DFO wherever Possible, English and botanical names of the vegetation Should be mentioned.	Yes		-
15	Site inspection report of the forest area involved in the Project proposed by the DFO concerned or higher level forest Officer (in the prescribed format)however if the area involved is more than five ha or number of trees marked for felling is 200 or more ,it should be inspected by the CF.	Yes		38
16	Details of non-forest land /degraded forest area identified for Compensatory afforestation via Survey No./ compartment No./Khasra No./khotoni No , village ,tehsil ,District ,etc, along With map in appropriate forest areas with their use in distinct Colours (in the prescribed format)	Yes		39
17	Detailed scheme for compensatory afforestation on identified Non- forest area /degraded forest area at prevalent wage Rates duly signed by the DFO and counter signed by the CF Concreted. The CA scheme must include all the technical details, details of work schedule, total financial outlay and Proposed monitoring (in the prescribed format).	Yes		40-41
18	Certificate from the DFO, that non- forest land /forest land Selected for compensatory afforestation is in a compact block and contiguous to forest area or is in close proximity of Forest area and suitable raising plantation and from the Management and protection point of view and is free from all Sorts of encumbrances and encroachments (in the prescribed Format).	Yes (Land Bank)		42
19	In case of violation of the provisions of the FCA, 1980 or any Other forest Act, a detailed report on the violation to be submitted (in the prescribed format).	Yes		43-44
20	Certificate from the Chief Secretary regarding Non-Availability of non-forest land in the state for raising Compensatory afforestation wherever applicable.	Yes		45
21	Approval of the proposal for which diversion of forest land is Proposed by the competent authority of the concerned Organizations.	Yes		

22	In case of proposed which requires entry /exit through Protected forest strips along roads /railway lines /canals. The following information /document must be given:- a) No Objection Certificate (NOC)of the land owing Agency i.e.NHAI/PWD, Railways or Canal/irrigation Department b) No Objection Certificate (NOC)in-principle approval for change of land use from the town and Country Competent authority.	NA		
II Documents /Information Required for Proposals for Roads , Railway lines, canals and Transmission lines				
23	The following information /documents must be given :- a) Length and which of road /railway line /canals / Transmission line passing through forest and non- Forest area. b) In case of expansion of the already existing road /railway line /canal ,linear plan clearly showing in distinct colors the already existing width of the proposed road/railway line /canal to be expanded and the remaining which of the protect forest strip which would be left after expansion . c) In case of transmission line, the following details may also be given:- I) Number of towers to be erected both in forest and non- forest area. II) Width of the right of way for transmission line.	NA		
III Documents /information Required for Proposals for Hydro Electric Projects.				
24	The following information /document must be given :- 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 form irrigation and public Health Departments f) NOC form fisheries Department g) Authorization to the applicant by Project The Authority	NA		
IV Documents /Information Required for Proposals for Mining				
25	The following information /document must be given:- I New Proposals a) Certificate from the competent authority like District Mining officer / Geologist, regarding non- availability of the same mineral / ore in a nearly non- forest area. b) Complete details of existing or proposed leases in that particular forest area with their present status should be indicated on survey of India topo-sheet in appropriate scale.	NA		

	<p>c) Estimated reserve of each mineral /ore in the forest area and non-forest area.</p> <p>d) Total area demanded and extent of forest area involved in the proposed mining lease shown in distinct colours on relevant maps</p> <p>e) Proposed period of mining lease</p> <p>f) Minimum distance of the proposed site from a wildlife sanctuary or a national park</p> <p>g) A copy of the mining plan duly approved by the state mining Department enclosed</p> <p>h) Phased reclamation plan of the project area</p> <p>i) Copy of lease deed /agreement entered into with the district authorities</p> <p>j) The details of the safety zone area for mining as per Para 4.7 of the guidelines. An undertaking from project authority to bear the cost of fencing of safety zone area and afforestation over one and a half times of degraded forest area. The details of safety zone to be ascertained by the competent authority viz. Indian bureau of Mines /Dep't. Of Geology and mining of the state Government.</p> <p>II) In case of Renewal of mining lease</p> <p>c) A brief profile of the lessee / company should be submitted giving details of their existing mining in the state with their capacity of production the present level of average annual production level of these pits and the status of reclamation of forest land that are exhausted of minerals.</p> <p>d) Complete details of existing / proposed lease in that particular forest area with their present status should be indicated on the survey of India Topo-sheet appropriate scale.</p> <p>e) The State Government shall forward complete proposal to the MoEF at least six months prior to the expiry of the existing lease. In case of any delay, a details report elaborate the cause of delay shall be forwarded along with the pro</p> <p>f) A resolution of gram Panchayat / local body of area endorsing the proposal that the project is in the interest of the people living in and around the proposed forest land.</p>			
V	Documents /Information Required for Proposal for Retail Outlets of oil Companies			
26	<p>The following information / document must be given:-</p> <p>a) Copy of the letter of intent issued by the oil Company.</p> <p>b) Site selection certificate as per Gove of India</p> <p>c) Guidelines. The DFO should certify the distance between two retail outlets on either side of the outlet in question) Layout plan showing dimensions of proposal approach road for entry and exit with</p>	NA		

	clear area calculations. d) The area calculations for the curves should invariably be given in the layout plan. e) NOC from NHAI/ PWD/ Urban or local body f) NOC from Town and Country Planning/ local body. g) Certificate by the Use Agency to the effect that no High Tension line is passing above the proposal site duly countersigned by the DFO. h) A Certificate by the Use Agency to the effect that no LP Gas godown is located near the proposal site, duly countersigned by DFO.			
27	Status of clearance under the Environment (Protection) Act, 1986. Wherever it is required a copy of the same / an undertaking (along with a copy of the application) that the user agency has applied for environment clearance.	NA		
28	NOC of the State Pollution control board for establishment of the project wherever required.	NA		
29	For the proposed involving diversion of forest land where construction of buildings is proposed the built-up area and raw materials to be used should be clearly mentioned.	NA		
30	Detailed scheme for rehabilitation of the project affected persons wherever required.	NA		
31	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/ forestation and other treatments in a phased manner.			
32	Detailed Reclamation Plan, wherever required. It should be realistic, exhaustive and complete in all respects along with relevant maps in distinct colors. It should also include. The details of back fillings. A forestation and execution of such works, wherever required.			
33	Cost benefits analysis as per the guidelines issued under Forest (Conservation) Act, 1980 in prescribed forest, wherever required			
34	Any other information / documents attached. Please specify	Revenue papers attached		

Date

Place

Countersigned by

Divisional Forest Officer
.....Forest Division
Office Seal

Conservator of Forest

Full Title of the Project:- Construction of Pakhari Galu Baragaon road Km 0/0 to 5/125 alongwith bridge over Luni Khad (link to Village Khujrahal Km 0/0 to 0/705) under NABARD in Tehsil Sadar, Distt. Mandi (H.P.)

File No. :-

Date of Proposal:-

**HIMACHAL PRADESH
PUBLIC WORKS DEPARTMENT**

No. PW-MDI-WA -Forest case /2015

Dated:

To


The Divisional Forest Officer,
Mandi, Distt. Mandi (HP)


Subject: - Demand letter for the Construction of Pakhari Galu Baragaon road Km 0/0 to 5/125 alongwith bridge over Luni Khad (link to Village Khujrahal Km 0/0 to 0/705) under NABARD in Tehsil Sadar, Distt. Mandi (H.P.)

Reference: - Your office letter No.

Dated

In this connection it is intimated that the above cited road is to be constructed under PMGSY and the road survey and DPR has been prepared through forest land as well as pvt. land. The necessary approval may be given to construct the road for which the forest diversion case has been prepared for its sanction.


(Pradeep Thakur)
Assistant Engineer
Kamand Sub-Division
HPPWD Kamand


(Er K.K Sharma)
Executive Engineer
Mandi Division No.1
HPPWD Drang

Full Title of the Project:- Construction of Pakhari Galu Baragaon road Km 0/0 to 5/125 alongwith bridge over Luni Khad (link to Village Khujrahal Km 0/0 to 0/705) under NABARD in Tehsil Sadar, Distt. Mandi (H.P.)

File No. :-

Date of Proposal:-

Appendix

(See Rule 6)

FORM -'A'

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

PART -I
(To be filled by user agency)

1. Project details:	Detail of project enclosed at Annexure - A
(i) Short narrative of the proposal and project/scheme for which the forest land is required.	Construction of Pakhari Galu Baragaon road Km 0/0 to 5/125 alongwith bridge over Luni Khad (link to Village Khujrahal Km 0/0 to 0/705) under NABARD in Tehsil Sadar, Distt. Mandi (H.P.)
(ii) Map showing the required forest land, boundary of adjoining forest on a 1:50000 Scale map.	Attached at page
(iii) Cost of the Project.	Rs.275 lac only
(iv) Justification for locating the project in forest area	Construction of Pakhari Galu Baragaon road Km 0/0 to 5/125 alongwith bridge over Luni Khad (link to Village Khujrahal Km 0/0 to 0/705) under NABARD will provide road connectivity to village Galudhar, Balh, Dwardu, Khujrahal & Baragaon having total population 2000 souls which is still unconnected after 67 years of independence. Shadhla falls in Tandu Panchayat under Sadar block of Mandi District. As per the Policy of Govt. of India all habitation having population 250 or more will be connected by all weather road connectivity and Govt of Himachal Pradesh has a policy that MLA has to propose his priority to Planning department for inclusion of roads & bridges for sanction under NABARD. In a sequel the DPR of this road has been prepared and forest land diversion case has been prepared. All possible efforts have been made to involve minimum forest area and also all possible steps have been taken to involve the minimum trees in the proposed alignment of this road.
(v) cost-benefit analysis	Not required as the area of diversion of forest land is less than 5 hac.

(vi) Employment likely to be generated	However, the construction of the road will be done by contractor by using mechanical equipment, yet employment to local people will be given as per policy of HP Govt. More important is that by construction of this road the people of this area will get self employment by growing cash crops like foods & vegetables which will boost up their economy.
2. Purpose-wise breakup of the total land required:	1.6980 ha Forest land is required for construction of this road and 0.7615 ha forest land will be required for dumping of the muck extracted by formation cutting of the road in forest land as well as private land. As such total 2.46 ha forest land is required to be diverted for construction of Tandu Mathaneul Shadhia road.
3. Details of displacement of people due to the project, if any.	Nil
(i) Number of families	NA
(ii) Number of scheduled castes/schedules tribe families.	NA
(iii) Rehabilitation plan	NA
4. Whether clearance under Environment (Protection) Act, 1986 Required?	No
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)	Enclosed as per check list
6. Details of certificates/documents enclosed as required under the instructions.	Enclosed as per check list

Date:.....
Place:

Uml
Assistant Engineer
Bridge Const. Sub Divn.
H.P.P.W.D. Kamand

Signature
[Signature]
(Er. K. K. SHARMA)
Executive Engineer,
Mandi Division No.I,
Drang, HPPWD Drang.

State serial No. of proposal _____

(To be filled up by the Nodal officer with date of receipt)

Full Title of the Project:- Construction of Pakhari Galu Baragaon road Km 0/0 to 5/125 alongwith bridge over Luni Khad (link to Village Khujrahal Km 0/0 to 0/705) under NABARD in Tehsil Sadar, Distt. Mandi (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	Mandi
(iii) Forest Division	Mandi
(iv) Area of forest land proposed for diversion (in hec.)	2.46 ha
(v) Legal status of forest	DPF. and UPF
(vi) Density of vegetation	10%
(vii) Species-wise (scientific names) and diameter class.	As per detail attached
(viii) Brief on vulnerability of the forest area to erosion.	Rigid banks, no possibility of erosion
(ix) Approximate distance of proposed site for diversion from boundary of forest	The proposed road falls within Forest and private Land
(x) Whether forms part of National Park, Wildlife Sanctuary, biosphere reserve, tiger reserve, elephant corridor, etc. (if so, The details of 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, detail thereof.	No
(xii) Whether any protected archaeological/heritage site/defense establishment or any other, important monument is located in the area? If so, the details thereof with NOC from competent authority, if required.	No
8 Whether the requirement of forest land as proposed by the user agency in col.2 of Part-I is unavoidable and barest minimum for the project? If no, recommended area item-wise with details of alternative examined.	Yes
9 Whether any work in violation of the Act has been carried out? If yes, details of the same including period of work done, action taken on erring officials. Whether work in violation is still in progress?	No
10 Details of compensatory afforestation scheme:	

(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.	Enclosed
(ii)	Map showing non-forest/degraded forest area identified for compensatory afforestation and adjoining forest boundaries.	Enclosed
(iii)	Detailed compensatory afforestation scheme including species to be planted, implementing agency, time schedule, cost structure, etc	Enclosed
(iv)	Total financial outlay for Compensatory Afforestation Scheme.	Enclosed
(v)	Certificates from competent authority regarding Suitability of area identified for compensatory Afforestation and from management point of view (to be signed by the concerned Deputy Conservator of forests)	Enclosed
11.	Site inspection report of the DCF (to be enclosed) especially highlighting facts asked in col.7 (ix, xii) Band 9 above.	Enclosed
12.	Division/District profile:	
(i)	Geographical area of the district	
(ii)	Forest area of the district.	
(iii)	Total forest area diverted since 1980 with number of cases.	
(iv)	Total compensatory afforestation stipulated in the district/division since 1980 on:-	
(a)	Forest land including penal compensatory afforestation.	-
(b)	Non-forest land.	-
(v)	Progress of compensatory afforestation as on (date)	
(a)	Forest land.	
(b)	Non-forest land.	
13.	Specific recommendation of the DCF for acceptance or otherwise of the proposal with reasons:-	Proposal is in large public interest involving minimum possible tree felling. Hence recommended for granting approval under FCA-1980

Date:
Place:

Signature
Name
Official Seal

Full Title of the Project:- Construction of Pakhari Galu Baragaon road Km 0/0 to 5/125 alongwith bridge over Luni Khad (link to Village Khujrahal Km 0/0 to 0/705) under NABARD in Tehsil Sadar, Distt. Mandi (H.P.)

File No. :-

Date of Proposal:-

PART – III

(To be filled by the concerned Conservator of Forest)

14	Whether site, where the forest land involved in the 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	
15	Whether the concerned Conservator of Forest agrees with the information given in Part-B and the recommendations of Deputy conservator of Forests.	
16	Specific recommendation of concerned Conservator of forests for acceptance or otherwise of the proposal with detailed reasons.	

Date:

Place...

Signature
Name
Office Seal

Full Title of the Project:- Construction of Pakhari Galu Baragaon road Km 0/0 to 5/125 alongwith bridge over Luni Khad (link to Village-Khujrahal Km 0/0 to 0/705) under NABARD in Tehsil Sadar, Distt. Mandi (H.P.)

File No.

Date of Proposal:-

PART - IV

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

17	Detailed opinion and specific recommendation of the State Forest Department for acceptance or otherwise of the proposal with remarks. (While giving opinion, the adverse comments made by concerned Conservator of Forest or Deputy Conservator of Forest should be categorically reviewed and critically commented upon)	
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Date:

Place...

Signature
Name
Office Seal

Full Title of the Project:- Construction of Pakhari Galu Baragaon road Km 0/0 to 5/125 alongwith bridge over Luni Khad (link to Village Khujrahal Km 0/0 to 0/705) under NABARD in Tehsil Sadar, Distt. Mandi (H.P.)

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	Recommendation of the State Government (Adverse comments made by any officer of authority in Part-B or Part-C or Part-D above should be specifically commented upon.	
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Date: _____

Place: _____

Signature
Name
Office Seal

Annexure-1

Full Title of the Project - Construction of Pakhari Galu Baragaon road Km 0/0 to 5/125 alongwith bridge over Luni Khad (link to Village Khujrahal Km 0/0 to 0/705) under NABARD in Tehsil Sadar, Distt. Mandi (H.P.)

File No. :-

Date of Proposal :-

Category: NABARD

Width: 5/7mtr.

Total length: 4/500 km.

Constituency Drang

Location

Nodal Officer: Executive Engineer, Mandi Division No.I, HPPWD Drang

REPORT

This proposal has been formulated to provide road link to substantially backward area situated in a beautiful valley. It is situated in Tehsil Sadar Distt. Mandi (HP). This proposed road bifurcate from Mandi Pathankot Chakki Road (NH) at village Pakhari and leads to village Pakhri, Galu, Balh, Dwardu, Khujrahal and Baragaon having population about 2000 souls.

This is the proposed road to village Pakhri, Galu, Balh, Dwardu, Khujrahal and Baragaon. At present mule transport is only mode available for transporting the goods etc, the area is quit rich in the production of cash crops and agriculture production such as Maize, potato, rice & seasonal vegetable etc. The land is very fertile. But owing to heavy cost of transportation for export of surplus production restrain people from taking farming in a whole hearted way as such their living standard is also poor.

The construction of this road shall be increases the economy of the area with the sufficient cheap and quick transportation of possible agriculture produce easy and extended marketing facilities, moreover availability of emergency medical help will also improve. With increase economic activity the overall living standard of the people shall also improve quickly.


Thus the construction of this motorable road is in overall public interest and demand.


Period: One year subject to availability of fund.

Mode of Execution: Departmentally/ Through Contractor.

DETAIL OF TOTAL POPULATION BENIFITED

Sr. No.	Village	Gram Panchayat	Population	Total
1	Pakhari	Tandu		
2	Galu	Tandu		
3	Balh	Tandu		
4	Dwardu	Tandu		
5	Khujraghal	Tandu		
6	Baragaon	Silag		
			Total:-	


 (Pradeep Thakur)
 Assistant Engineer
 Kamand Sub-Division
 HPPWD Kamand


 (Er K.K Sharma)
 Executive Engineer
 Mandi Division No.1
 HPPWD Drang

Full Title of the Project - Construction of Pakhari Galu Baragaon road Km 0/0 to 5/125 alongwith bridge over Luni Khad (link to Village Khujrahal Km 0/0 to 0/705) under NABARD in Tehsil Sadar, Distt. Mandi (H.P.)

File No.

Date of Proposal:

Annexure-V

Detail of Employment Generated

Officer:


This proposed road falls under jurisdiction of HPPWD section for **Construction of Pakhari Galu Baragaon road Km 0/0 to 5/125 alongwith bridge over Luni Khad (link to Village Khujrahal Km 0/0 to 0/705) under NABARD**. The work shall be supervised by the Junior Engineer incharge of the section of the present strength is considered sufficient as such no additional employment shall be generated in respect of this category.


Work Charged Staff:

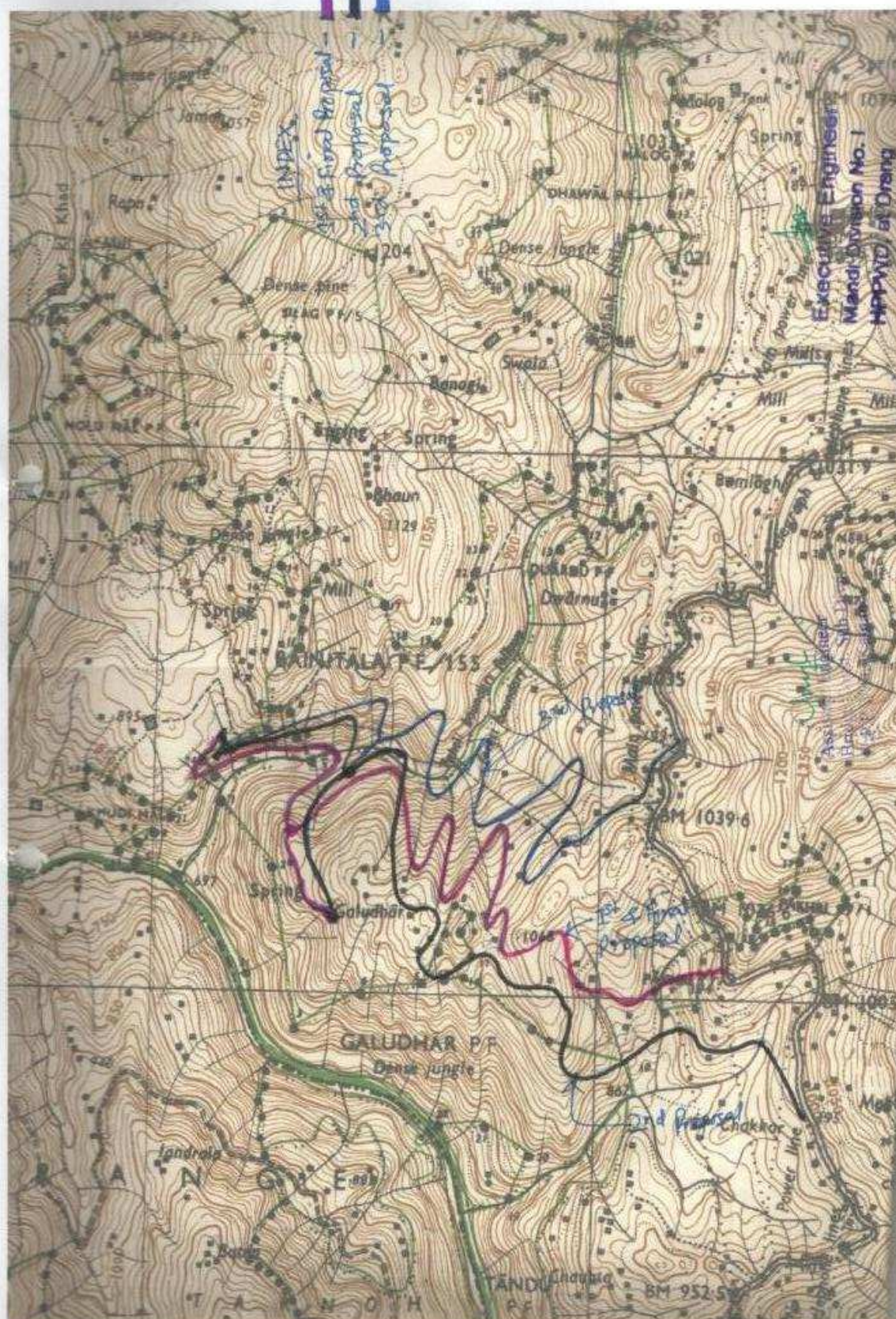
The work is executed by engaging local regular / casual labour. The present sectional strength is one No. work inspector with head quarter at Mandi is considered sufficient for assisting in the supervision work. Hence no additional employment in respect of work charge staff is likely to be generated.

Casual labour:

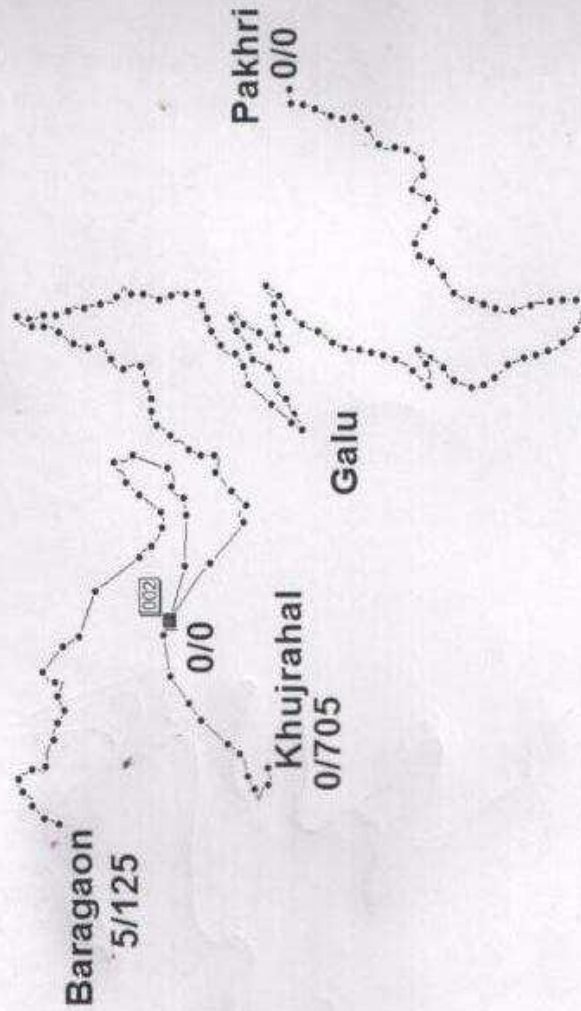
The cost of the project at current rate is excepted to Rs.650 lacs only keeping in view current minimum wages payable to the casual labour. The employment potential of the project is estimated to around 100000 man days.


(Pradeep Thakur)
Assistant Engineer
Kamand Sub-Division
HPPWD Kamand


(Er K.K Sharma)
Executive Engineer
Mandi Division No.1
HPPWD Drang



LOCATION MAP of PAKHRI GALU BARAGON ROAD



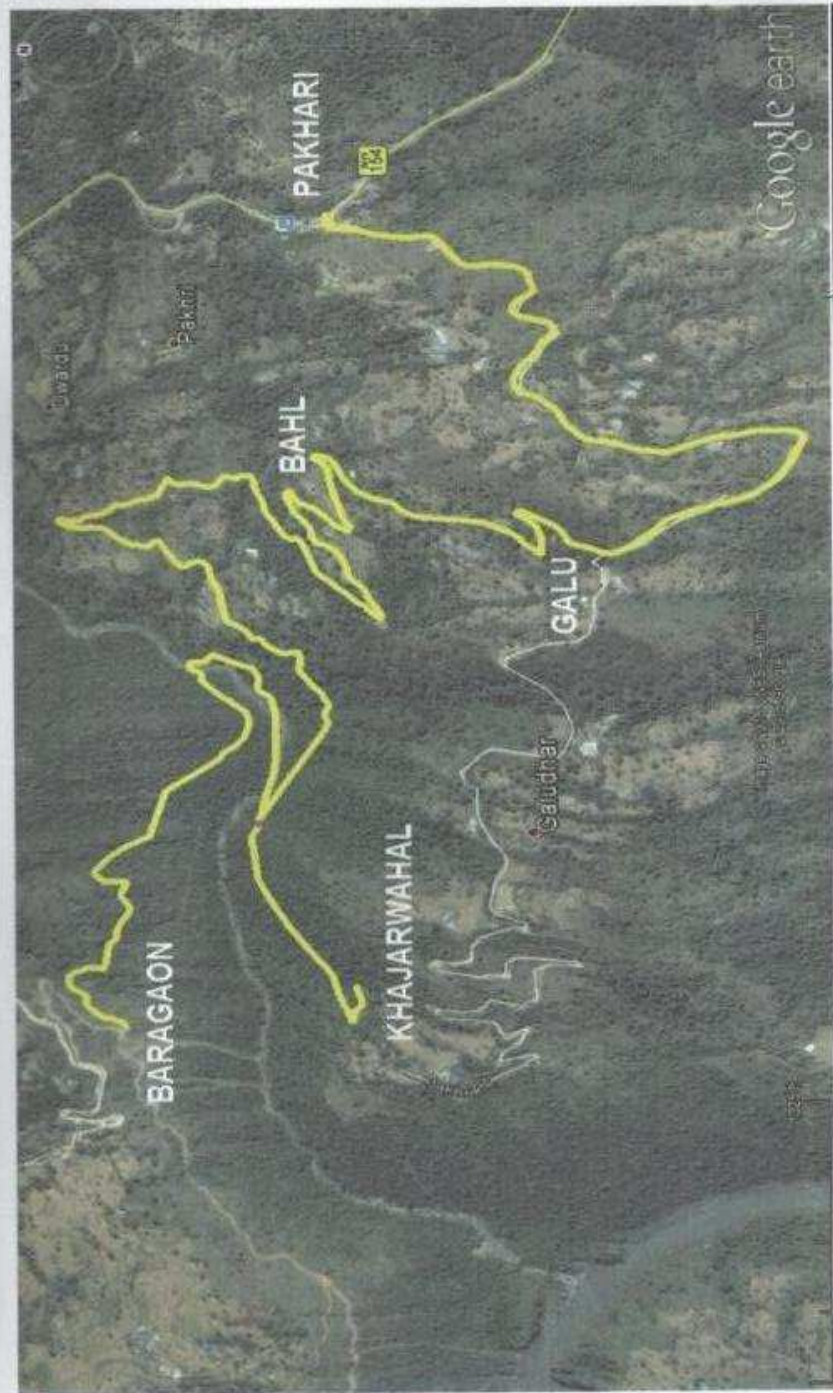
800 ft
overzoom

Unf

Assistant Engineer
Bridge Const. Sub Divn.
H.P.P.W.D. Kanand

Executive Engineer,
Mandi Division No. 1
H.P.P.W.D., at Drang

DIGITAL MAP OF PAKHARI GALU BARAGAON ROAD



Chief
Executive Engineer,
Mandi Division No. 1
MPPWD, Sit Drang

Chief
Assistant Engineer
Bridge Const. Sub Divn.
H.P.W.D. Karamani

Track Properties							
Name: <input type="text" value="Track 010"/>		Color: <input type="text" value="Unknown"/>		<input type="button" value="OK"/> <input type="button" value="Cancel"/>			
Index	Time	Altitude	Leg Length	Leg Time	Leg Speed	Leg Course	Position
1	7/4/2015 11:45	3451 ft	42 ft	0:00:33	0.9 mph	271° true	N31 47.246 E76 56.051
2	7/4/2015 11:45	3435 ft	35 ft	0:00:11	2 mph	194° true	N31 47.245 E76 56.037
3	7/4/2015 11:46	3433 ft	38 ft	0:00:11	2 mph	193° true	N31 47.233 E76 56.035
4	7/4/2015 11:46	3427 ft	34 ft	0:00:09	3 mph	206° true	N31 47.222 E76 56.029
5	7/4/2015 11:46	3424 ft	35 ft	0:00:09	3 mph	195° true	N31 47.211 E76 56.024
6	7/4/2015 11:47	3421 ft	35 ft	0:00:08	3 mph	192° true	N31 47.199 E76 56.021
7	7/4/2015 11:47	3426 ft	32 ft	0:00:08	3 mph	192° true	N31 47.182 E76 56.020
8	7/4/2015 11:47	3421 ft	35 ft	0:00:08	3 mph	233° true	N31 47.173 E76 56.013
9	7/4/2015 11:48	3421 ft	37 ft	0:00:09	3 mph	234° true	N31 47.166 E76 56.002
10	7/4/2015 11:48	3419 ft	35 ft	0:00:08	3 mph	176° true	N31 47.148 E76 55.987
11	7/4/2015 11:49	3413 ft	34 ft	0:00:08	3 mph	198° true	N31 47.136 E76 55.987
12	7/4/2015 11:49	3411 ft	34 ft	0:00:08	3 mph	207° true	N31 47.125 E76 55.984
13	7/4/2015 11:49	3410 ft	33 ft	0:00:08	3 mph	259° true	N31 47.117 E76 55.975
14	7/4/2015 11:49	3408 ft	29 ft	0:00:08	2 mph	293° true	N31 47.113 E76 55.963
15	7/4/2015 11:50	3399 ft	35 ft	0:00:10	2 mph	219° true	N31 47.125 E76 55.942
16	7/4/2015 11:50	3396 ft	38 ft	0:00:08	3 mph	199° true	N31 47.115 E76 55.935
17	7/4/2015 11:51	3393 ft	38 ft	0:00:09	3 mph	235° true	N31 47.104 E76 55.931
18	7/4/2015 11:51	3391 ft	35 ft	0:00:09	3 mph	319° true	N31 47.103 E76 55.919
19	7/4/2015 11:51	3391 ft	37 ft	0:00:09	3 mph	298° true	N31 47.110 E76 55.908
20	7/4/2015 11:52	3397 ft	40 ft	0:00:09	3 mph	265° true	N31 47.123 E76 55.883
21	7/4/2015 11:52	3400 ft	38 ft	0:00:10	3 mph	198° true	N31 47.119 E76 55.869
22	7/4/2015 11:53	3404 ft	34 ft	0:00:09	3 mph	225° true	N31 47.107 E76 55.863
23	7/4/2015 11:53	3408 ft	40 ft	0:00:10	3 mph	239° true	N31 47.099 E76 55.854
24	7/4/2015 11:53	3411 ft	38 ft	0:00:09	3 mph	232° true	N31 47.092 E76 55.840
25	7/4/2015 11:53	3411 ft	40 ft	0:00:09	3 mph	219° true	N31 47.084 E76 55.829
26	7/4/2015 11:54	3408 ft	39 ft	0:00:09	3 mph	188° true	N31 47.074 E76 55.822
27	7/4/2015 11:54	3408 ft	39 ft	0:00:09	3 mph	210° true	N31 47.062 E76 55.820
28	7/4/2015 11:54	3407 ft	39 ft	0:00:07	4 mph	193° true	N31 47.051 E76 55.813
29	7/4/2015 11:55	3404 ft	35 ft	0:00:08	3 mph	199° true	N31 47.039 E76 55.810
30	7/4/2015 11:55	3404 ft	36 ft	0:00:09	3 mph	164° true	N31 47.016 E76 55.814
31	7/4/2015 11:55	3413 ft	34 ft	0:00:09	3 mph	176° true	N31 47.004 E76 55.818
32	7/4/2015 11:56	3419 ft	40 ft	0:00:10	3 mph	165° true	N31 46.991 E76 55.819
33	7/4/2015 11:56	3421 ft	44 ft	0:00:10	3 mph	183° true	N31 46.978 E76 55.821
34	7/4/2015 11:56	3421 ft	40 ft	0:00:09	3 mph	191° true	N31 46.965 E76 55.820
35	7/4/2015 11:57	3422 ft	38 ft	0:00:09	3 mph	294° true	N31 46.955 E76 55.814
36	7/4/2015 11:57	3422 ft	37 ft	0:00:09	3 mph	293° true	N31 46.960 E76 55.801
37	7/4/2015 11:57	3426 ft	37 ft	0:00:09	3 mph	304° true	N31 46.965 E76 55.788
38	7/4/2015 11:58	3427 ft	35 ft	0:00:08	3 mph	330° true	N31 46.973 E76 55.777
39	7/4/2015 11:58	3427 ft	35 ft	0:00:08	3 mph	337° true	N31 46.982 E76 55.769
40	7/4/2015 11:58	3427 ft	35 ft	0:00:08	3 mph	348° true	N31 46.999 E76 55.763
41	7/4/2015 11:59	3427 ft	37 ft	0:00:08	3 mph	349° true	N31 47.010 E76 55.759
42	7/4/2015 11:59	3418 ft	34 ft	0:00:08	3 mph	344° true	N31 47.021 E76 55.755
43	7/4/2015 11:59	3416 ft	37 ft	0:00:08	3 mph	315° true	N31 47.032 E76 55.750
44	7/4/2015 11:59	3415 ft	37 ft	0:00:09	3 mph	322° true	N31 47.040 E76 55.740
45	7/4/2015 12:00	3419 ft	38 ft	0:00:09	3 mph	330° true	N31 47.050 E76 55.732
46	7/4/2015 12:00	3421 ft	39 ft	0:00:09	3 mph	354° true	N31 47.061 E76 55.726
47	7/4/2015 12:00	3421 ft	33 ft	0:00:09	2 mph	27° true	N31 47.073 E76 55.728
48	7/4/2015 12:01	3421 ft	36 ft	0:00:09	3 mph	23° true	N31 47.085 E76 55.733

Track Properties							
Name: <input type="text" value="Track010"/>				Color: <input type="text" value="Unknown"/>		<input type="button" value="OK"/> <input type="button" value="Cancel"/>	
Index	Time	Altitude	Leg Length	Leg Time	Leg Speed	Leg Course	Position
49	7/4/2015 12:01	3418 ft	34 ft	0:00:10	2 mph	61° true	N31 47.093 E76 55.742
50	7/4/2015 12:02	3402 ft	45 ft	0:00:11	3 mph	31° true	N31 47.114 E76 55.762
51	7/4/2015 12:02	3396 ft	31 ft	0:00:13	2 mph	219° true	N31 47.125 E76 55.765
52	7/4/2015 12:02	3385 ft	42 ft	0:00:18	2 mph	225° true	N31 47.117 E76 55.758
53	7/4/2015 12:03	3389 ft	76 ft	0:00:54	1.0 mph	276° true	N31 47.109 E76 55.742
54	7/4/2015 12:04	3355 ft	40 ft	0:00:12	2 mph	36° true	N31 47.115 E76 55.733
55	7/4/2015 12:05	3355 ft	44 ft	0:00:14	2 mph	37° true	N31 47.125 E76 55.744
56	7/4/2015 12:05	3352 ft	38 ft	0:00:10	3 mph	27° true	N31 47.137 E76 55.753
57	7/4/2015 12:06	3344 ft	40 ft	0:00:14	2 mph	13° true	N31 47.148 E76 55.759
58	7/4/2015 12:06	3331 ft	36 ft	0:00:10	2 mph	11° true	N31 47.160 E76 55.762
59	7/4/2015 12:06	3322 ft	44 ft	0:00:11	3 mph	13° true	N31 47.172 E76 55.764
60	7/4/2015 12:07	3315 ft	38 ft	0:00:09	3 mph	26° true	N31 47.198 E76 55.771
61	7/4/2015 12:07	3314 ft	36 ft	0:00:08	3 mph	46° true	N31 47.209 E76 55.779
62	7/4/2015 12:08	3314 ft	37 ft	0:00:09	3 mph	17° true	N31 47.219 E76 55.786
63	7/4/2015 12:08	3309 ft	35 ft	0:00:09	3 mph	27° true	N31 47.230 E76 55.792
64	7/4/2015 12:08	3304 ft	34 ft	0:00:08	3 mph	45° true	N31 47.240 E76 55.798
65	7/4/2015 12:08	3301 ft	35 ft	0:00:08	3 mph	50° true	N31 47.248 E76 55.808
66	7/4/2015 12:09	3296 ft	36 ft	0:00:09	3 mph	61° true	N31 47.254 E76 55.819
67	7/4/2015 12:09	3288 ft	37 ft	0:00:10	3 mph	26° true	N31 47.260 E76 55.831
68	7/4/2015 12:09	3277 ft	31 ft	0:00:10	2 mph	353° true	N31 47.271 E76 55.836
69	7/4/2015 12:10	3277 ft	38 ft	0:00:12	2 mph	209° true	N31 47.273 E76 55.832
70	7/4/2015 12:11	3260 ft	34 ft	0:00:21	1.1 mph	256° true	N31 47.263 E76 55.809
71	7/4/2015 12:11	3249 ft	33 ft	0:00:10	2 mph	251° true	N31 47.261 E76 55.797
72	7/4/2015 12:12	3230 ft	33 ft	0:00:15	2 mph	230° true	N31 47.254 E76 55.772
73	7/4/2015 12:12	3214 ft	36 ft	0:00:12	2 mph	22° true	N31 47.253 E76 55.764
74	7/4/2015 12:13	3211 ft	39 ft	0:00:13	2 mph	47° true	N31 47.264 E76 55.770
75	7/4/2015 12:13	3210 ft	36 ft	0:00:11	2 mph	40° true	N31 47.272 E76 55.781
76	7/4/2015 12:14	3195 ft	34 ft	0:00:09	3 mph	22° true	N31 47.282 E76 55.789
77	7/4/2015 12:14	3189 ft	41 ft	0:00:12	2 mph	44° true	N31 47.292 E76 55.794
78	7/4/2015 12:14	3189 ft	25 ft	0:00:11	2 mph	8° true	N31 47.299 E76 55.807
79	7/4/2015 12:15	3180 ft	38 ft	0:00:10	3 mph	246° true	N31 47.304 E76 55.800
80	7/4/2015 12:15	3162 ft	41 ft	0:00:11	3 mph	231° true	N31 47.291 E76 55.777
81	7/4/2015 12:16	3153 ft	37 ft	0:00:09	3 mph	244° true	N31 47.286 E76 55.763
82	7/4/2015 12:16	3153 ft	39 ft	0:00:11	2 mph	202° true	N31 47.278 E76 55.753
83	7/4/2015 12:16	3158 ft	35 ft	0:00:09	3 mph	231° true	N31 47.268 E76 55.747
84	7/4/2015 12:17	3158 ft	36 ft	0:00:10	2 mph	255° true	N31 47.261 E76 55.736
85	7/4/2015 12:17	3151 ft	37 ft	0:00:10	2 mph	231° true	N31 47.259 E76 55.721
86	7/4/2015 12:17	3145 ft	34 ft	0:00:09	3 mph	230° true	N31 47.251 E76 55.712
87	7/4/2015 12:18	3134 ft	34 ft	0:00:10	2 mph	234° true	N31 47.245 E76 55.700
88	7/4/2015 12:18	3129 ft	34 ft	0:00:16	1.5 mph	236° true	N31 47.239 E76 55.690
89	7/4/2015 12:19	3121 ft	31 ft	0:00:09	2 mph	28° true	N31 47.235 E76 55.679
90	7/4/2015 12:19	3117 ft	46 ft	0:00:22	1.4 mph	50° true	N31 47.245 E76 55.686
91	7/4/2015 12:20	3110 ft	88 ft	0:00:30	2 mph	41° true	N31 47.254 E76 55.695
92	7/4/2015 12:22	3106 ft	111 ft	0:01:12	1.1 mph	72° true	N31 47.287 E76 55.728
93	7/4/2015 12:23	3124 ft	33 ft	0:00:13	2 mph	50° true	N31 47.296 E76 55.757
94	7/4/2015 12:24	3128 ft	38 ft	0:00:12	2 mph	28° true	N31 47.306 E76 55.762
95	7/4/2015 12:24	3128 ft	37 ft	0:00:12	2 mph	55° true	N31 47.315 E76 55.772
96	7/4/2015 12:25	3118 ft	24 ft	0:00:15	1.1 mph	40° true	N31 47.321 E76 55.784

Track Properties							
Name: track-010				Color: Unknown			
Index	Time	Altitude	Leg Length	Leg Time	Leg Speed	Leg Course	Position
97	7/4/2015 12:25	3099 ft	46 ft	0:00:12	3 mph	82° true	N31 47.327 E76 55.793
98	7/4/2015 12:26	3098 ft	37 ft	0:00:11	2 mph	67° true	N31 47.331 E76 55.808
99	7/4/2015 12:26	3091 ft	40 ft	0:00:15	2 mph	51° true	N31 47.332 E76 55.822
100	7/4/2015 12:27	3080 ft	30 ft	0:00:09	2 mph	15° true	N31 47.355 E76 55.829
101	7/4/2015 12:27	3072 ft	35 ft	0:00:11	2 mph	325° true	N31 47.364 E76 55.826
102	7/4/2015 12:28	3063 ft	32 ft	0:00:09	2 mph	19° true	N31 47.375 E76 55.821
103	7/4/2015 12:28	3058 ft	37 ft	0:00:11	2 mph	9° true	N31 47.385 E76 55.826
104	7/4/2015 12:28	3055 ft	36 ft	0:00:11	2 mph	8° true	N31 47.397 E76 55.827
105	7/4/2015 12:29	3041 ft	33 ft	0:00:11	2 mph	50° true	N31 47.406 E76 55.829
106	7/4/2015 12:29	3039 ft	36 ft	0:00:12	2 mph	317° true	N31 47.413 E76 55.829
107	7/4/2015 12:29	3028 ft	38 ft	0:00:11	2 mph	353° true	N31 47.421 E76 55.818
108	7/4/2015 12:30	3025 ft	33 ft	0:00:10	2 mph	358° true	N31 47.433 E76 55.816
109	7/4/2015 12:30	3025 ft	32 ft	0:00:10	2 mph	339° true	N31 47.444 E76 55.814
110	7/4/2015 12:31	3019 ft	35 ft	0:00:10	2 mph	332° true	N31 47.465 E76 55.809
111	7/4/2015 12:31	3016 ft	34 ft	0:00:11	2 mph	350° true	N31 47.476 E76 55.804
112	7/4/2015 12:31	3014 ft	36 ft	0:00:12	2 mph	349° true	N31 47.488 E76 55.803
113	7/4/2015 12:32	3012 ft	33 ft	0:00:12	2 mph	7° true	N31 47.498 E76 55.799
114	7/4/2015 12:32	3017 ft	34 ft	0:00:13	2 mph	18° true	N31 47.509 E76 55.801
115	7/4/2015 12:33	3016 ft	27 ft	0:00:14	1.3 mph	224° true	N31 47.520 E76 55.802
116	7/4/2015 12:33	2998 ft	35 ft	0:00:08	3 mph	195° true	N31 47.513 E76 55.796
117	7/4/2015 12:34	2986 ft	37 ft	0:00:12	2 mph	184° true	N31 47.501 E76 55.792
118	7/4/2015 12:34	2978 ft	34 ft	0:00:11	2 mph	189° true	N31 47.489 E76 55.792
119	7/4/2015 12:34	2970 ft	38 ft	0:00:10	3 mph	216° true	N31 47.478 E76 55.790
120	7/4/2015 12:35	2954 ft	31 ft	0:00:13	2 mph	203° true	N31 47.459 E76 55.773
121	7/4/2015 12:35	2959 ft	29 ft	0:00:17	1.1 mph	197° true	N31 47.449 E76 55.770
122	7/4/2015 12:36	2943 ft	33 ft	0:00:11	2 mph	143° true	N31 47.441 E76 55.768
123	7/4/2015 12:37	2934 ft	34 ft	0:00:10	2 mph	239° true	N31 47.431 E76 55.773
124	7/4/2015 12:37	2932 ft	34 ft	0:00:10	2 mph	234° true	N31 47.426 E76 55.761
125	7/4/2015 12:37	2932 ft	34 ft	0:00:10	2 mph	223° true	N31 47.420 E76 55.750
126	7/4/2015 12:38	2932 ft	40 ft	0:00:12	2 mph	155° true	N31 47.411 E76 55.745
127	7/4/2015 12:38	2923 ft	36 ft	0:00:14	2 mph	189° true	N31 47.400 E76 55.749
128	7/4/2015 12:39	2912 ft	35 ft	0:00:11	2 mph	271° true	N31 47.389 E76 55.743
129	7/4/2015 12:39	2910 ft	35 ft	0:00:09	3 mph	250° true	N31 47.388 E76 55.730
130	7/4/2015 12:40	2896 ft	35 ft	0:00:11	2 mph	263° true	N31 47.384 E76 55.706
131	7/4/2015 12:40	2896 ft	29 ft	0:00:12	2 mph	260° true	N31 47.383 E76 55.692
132	7/4/2015 12:41	2891 ft	32 ft	0:00:11	2 mph	201° true	N31 47.378 E76 55.683
133	7/4/2015 12:41	2889 ft	34 ft	0:00:13	2 mph	222° true	N31 47.369 E76 55.677
134	7/4/2015 12:41	2883 ft	10 ft	0:00:14	0.5 mph	233° true	N31 47.362 E76 55.668
135	7/4/2015 12:42	2871 ft	66 ft	0:00:29	2 mph	225° true	N31 47.354 E76 55.667
136	7/4/2015 12:43	2863 ft	36 ft	0:00:15	2 mph	205° true	N31 47.340 E76 55.653
137	7/4/2015 12:43	2877 ft	33 ft	0:00:14	2 mph	178° true	N31 47.327 E76 55.650
138	7/4/2015 12:44	2894 ft	65 ft	0:00:32	1.4 mph	273° true	N31 47.317 E76 55.651
139	7/4/2015 12:45	2902 ft	143 ft	0:01:39	1.0 mph	226° true	N31 47.320 E76 55.632
140	7/4/2015 12:48	2867 ft	39 ft	0:00:35	0.8 mph	311° true	N31 47.290 E76 55.596
141	7/4/2015 12:49	2885 ft	45 ft	0:01:04	0.5 mph	235° true	N31 47.297 E76 55.585
142	7/4/2015 12:51	2891 ft	246 ft	0:08:06	0.3 mph	312° true	N31 47.298 E76 55.569
143	7/4/2015 13:00	2801 ft	323 ft	0:08:24	0.4 mph	305° true	N31 47.334 E76 55.522
144	7/4/2015 13:18	2730 ft	286 ft	0:06:51	0.5 mph	91° true	N31 47.350 E76 55.530

Track Properties

Name: Track 010 Color: Unknown

Index	Time	Altitude	Leg Length	Leg Time	Leg Speed	Leg Course	Position
145	7/4/2015 13:26	2710 ft	65 ft	0:00:29	2 mph	28° true	N31 47.352 E76 55.605
146	7/4/2015 13:27	2714 ft	31 ft	0:00:35	0.6 mph	120° true	N31 47.363 E76 55.617
147	7/4/2015 13:27	2744 ft	46 ft	0:00:30	1.0 mph	51° true	N31 47.362 E76 55.629
148	7/4/2015 13:28	2752 ft	178 ft	0:03:51	0.5 mph	21° true	N31 47.374 E76 55.639
149	7/4/2015 13:33	2688 ft	69 ft	0:00:30	2 mph	355° true	N31 47.409 E76 55.644
150	7/4/2015 13:36	2733 ft	112 ft	0:03:16	0.4 mph	222° true	N31 47.409 E76 55.622
151	7/4/2015 13:39	2721 ft	102 ft	0:00:57	1.2 mph	219° true	N31 47.387 E76 55.602
152	7/4/2015 13:41	2729 ft	49 ft	0:00:33	1.0 mph	279° true	N31 47.372 E76 55.581
153	7/4/2015 13:42	2733 ft	61 ft	0:00:32	1.3 mph	313° true	N31 47.377 E76 55.561
154	7/4/2015 13:43	2760 ft	38 ft	0:00:18	1.4 mph	299° true	N31 47.392 E76 55.546
155	7/4/2015 13:44	2771 ft	246 ft	0:03:35	0.8 mph	325° true	N31 47.405 E76 55.530
156	7/4/2015 13:56	2845 ft	111 ft	0:01:28	0.9 mph	330° true	N31 47.454 E76 55.453
157	7/4/2015 13:58	2871 ft	104 ft	0:01:26	0.8 mph	304° true	N31 47.480 E76 55.431
158	7/4/2015 14:00	2935 ft	33 ft	0:00:13	2 mph	182° true	N31 47.483 E76 55.404
159	7/4/2015 14:01	2945 ft	33 ft	0:00:18	1.3 mph	290° true	N31 47.469 E76 55.403
160	7/4/2015 14:03	2888 ft	49 ft	0:00:36	0.9 mph	293° true	N31 47.468 E76 55.373
161	7/4/2015 14:04	2872 ft	58 ft	0:00:46	0.9 mph	291° true	N31 47.475 E76 55.359
162	7/4/2015 14:05	2855 ft	48 ft	0:01:00	0.5 mph	311° true	N31 47.479 E76 55.340
163	7/4/2015 14:08	2872 ft	33 ft	0:00:19	1.2 mph	295° true	N31 47.487 E76 55.311
164	7/4/2015 14:08	2878 ft	37 ft	0:00:17	1.5 mph	357° true	N31 47.493 E76 55.307
165	7/4/2015 14:09	2893 ft	34 ft	0:00:14	2 mph	344° true	N31 47.503 E76 55.304
166	7/4/2015 14:09	2894 ft	44 ft	0:01:25	0.4 mph	269° true	N31 47.513 E76 55.298
167	7/4/2015 14:11	2904 ft	30 ft	0:00:46	0.5 mph	204° true	N31 47.509 E76 55.282
168	7/4/2015 14:13	2891 ft	42 ft	0:00:30	1.0 mph	268° true	N31 47.500 E76 55.276
169	7/4/2015 14:13	2899 ft	30 ft	0:00:16	1.3 mph	227° true	N31 47.497 E76 55.263
170	7/4/2015 14:15	2899 ft	56 ft	0:00:38	1.0 mph	204° true	N31 47.482 E76 55.252
171	7/4/2015 14:16	2916 ft	8 ft	0:00:33	0.2 mph	287° true	N31 47.471 E76 55.243
172	7/7/2015 11:33	2837 ft	89 ft	0:01:18	0.8 mph	305° true	N31 47.363 E76 55.468
173	7/7/2015 11:37	2877 ft	185 ft	0:01:31	1.4 mph	233° true	N31 47.365 E76 55.409
174	7/7/2015 11:39	2878 ft	208 ft	0:02:52	0.8 mph	221° true	N31 47.334 E76 55.362
175	7/7/2015 11:43	2916 ft	35 ft	0:00:12	2 mph	221° true	N31 47.301 E76 55.329
176	7/7/2015 11:43	2918 ft	106 ft	0:01:01	1.2 mph	256° true	N31 47.293 E76 55.320
177	7/7/2015 11:45	2929 ft	36 ft	0:00:21	1.2 mph	243° true	N31 47.285 E76 55.292
178	7/7/2015 11:46	2949 ft	25 ft	0:01:12	0.2 mph	251° true	N31 47.279 E76 55.278
179	7/7/2015 11:47	2953 ft	34 ft	0:00:16	1.5 mph	106° true	N31 47.275 E76 55.280
180	7/7/2015 11:49	2967 ft	33 ft	0:00:16	1.4 mph	68° true	N31 47.267 E76 55.303
181	7/7/2015 11:49	2975 ft					N31 47.270 E76 55.314

☐ Center map on selected item(s)

Points	Length	Area	Elapsed Time	Avg. Speed
981	4.2 mi	0.8 sq mi	2:07:27	2 mph

Links:

File/URL:

Unif
Assistant Engineer
Bridge Const. Sub Divn.
H.P.F.W.D. Kamard

Executive Engineer
Mand. Division No. 1
H.P.F.W.D. of Drang

Full Title of the Project - Construction of Pakhari Gali Baragach road Km 0.0 to 5/120 alongwith bridge over Luni Khud (link to Village Khujrahal Km 0/0 to 0/705) under NABARD in Tehsil Sadar, Distt. Mandi (H.P.)

File No. :-

Date of Proposal :-

**CHECK LIST SERIAL NO-06
STATEMENT SHOWING DETAIL OF FOREST AREA
PROPOSED FOR DIVERSION**

S.No.	Distt.	Division	Range / Tehsil / Vill	Khasra / Survey or compartment No. of km stone	Forest area proposed for diversion (11a)	Legal status of forest area.	Remarks
1	Mandi	Padhar	Mandi / Sadar	33/1	105 x 6 = 630 Sqm = 0.0630 Hect.	गैर मुगकिन सडक	Proposed road
				0/0 to 0/105			
				456/68/1	50 x 6 = 300 Sqm = 0.0300 Hect.	गैर मुगकिन सडक	—do—
				0/630 to 0/680	Total:- 0.0930 Hect.		
			Mathaneul	542/227/1	120 x 6 = 720 Sqm = 0.0720 Hect.	गैर मुगकिन सडक / यूएपीएफओ	—do—
				0/680 to 0/800			
				537/176/1	60 x 6 = 360 Sqm = 0.0360 Hect.	गैर मुगकिन सडक / यूएपीएफओ	—do—
				0/800 to 0/860			
				536/529/1	220 x 6 = 1320 Sqm = 0.1320 Hect.	गैर मुगकिन सडक / यूएपीएफओ	—do—
				0/860 to 1/080			
				537/176/2	100 x 6 = 600 Sqm = 0.0600 Hect.	गैर मुगकिन सडक / यूएपीएफओ	—do—
				1/080 to 1/180			
				507/10/1	80 x 6 = 480 Sqm = 0.0480 Hect.	गैर मुगकिन सडक / यूएपीएफओ	—do—
				1/300 to 1/380			
				507/10/2	40 x 6 = 240 Sqm = 0.0240 Hect.	गैर मुगकिन सडक / यूएपीएफओ	—do—
				1/435 to 1/475			
				519/6/1			

S No.	Dist.	Division	Range / Tehsil / Vill	Khasra / Survey or compartment No. of km square	Forest area proposed for diversion (11a)	Legal status of forest area.	Remarks
				1/475 to 1/725	250 x 6 = 1500 Sqm = 0.1500 Hect.	नैऋत मुमकिन सडक / सुपरीएफो	—do—
				21/1			
				1/825 to 1/845	20 x 6 = 120 Sqm = 0.0120 Hect. Total:- 0.5340 Hect.	चरगाह बिला दखतान	—do—
		Mandi / Sadar Bhanwar		2259/2201/1 1/845 to 2/245	400 x 6 = 2400 Sqm = 0.2400 Hect.	डीओपीएफो	—do—
				2260/2201/1 2/245 to 2/265	20 x 6 = 120 Sqm = 0.0120 Hect.	चरगाह बिला दखतान	—do—
				2260/2201/2 3/508 to 3/515	7 x 3 = 21 Sqm = 0.0021 Hect.	चरगाह बिला दखतान	—do—
				2260/2201/4 3/515 to 3/530	15 x 3 = 45 Sqm = 0.0045 Hect.	चरगाह बिला दखतान	—do—
				2184/1 3/515 to 3/550	35 x 3 = 105 Sqm = 0.0105 Hect.	चरगाह बिला दखतान	—do—
				2259/2201/2 3/535 to 3/650	115 x 6 = 690 Sqm = 0.0690 Hect.	डीओपीएफो	—do—
				2203/1 3/650 to 3/670	20 x 6 = 120 Sqm = 0.0120 Hect.	डीओपीएफो	—do—
				2203/1 3/670 to 3/735	65 x 3 = 195 Sqm = 0.0195 Hect.	डीओपीएफो	—do—
				2204/1 3/670 to 3/795	125 x 3 = 375 Sqm = 0.0375 Hect.	नैऋत मुमकिन रास्ता	—do—
				2255/204/1 3/735 to 3/795	60 x 3 = 180 Sqm = 0.0180 Hect.	डीओपीएफो	—do—
				2255/204/1 3/795 to 3/845	50 x 5.8 = 290 Sqm = 0.0290 Hect.	डीओपीएफो	—do—
				2255/204/2 3/845 to 3/870	25 x 6 = 150 Sqm = 0.0150 Hect.	डीओपीएफो	—do—
				2253/2019/1 3/870 to 4/120	250 x 6 = 1500 Sqm = 0.1500 Hect.	डीओपीएफो	—do—


S.No.	Distt.	Division	Range / Tehsil / Vill	Khaira / Survey or compartment No. of km stone	Forest area proposed for diversion (11a)	Legal status of forest area.	Remarks
				2252/1908/1 4/120 to 4/200	80 x 6 = 480 Sqm = 0.0480 Hect. Total:- 0.6671 Hect.	वर्गीकृत क्षेत्र	---do---
			Mandi / Sadar Aaran	158 4/200 to 4/500	300 x 6 = 1800 Sqm = 0.1800 Hect. Total:- 0.1800 Hect.	वर्गीकृत क्षेत्र	---do---
					Total :- 1.4741 Hect.		
					Says. 1.47 Hect.		

Area for Dumping muck of different Km as per Dumping Detail :-

1	2259/2201/5 3/550 to 3/615	65 x 30 = 1950 Sqm = 0.1950 Hect.
2	2253/2019/3 3/695 to 4/070	75 x 30 = 2250 Sqm = 0.2250 Hect.
	Total:-	0.4200 Hect.
	G.Total :-	1.8941 Hect.
		Says 1.89 Hect.

Place _____
Date _____

Signature of User Agency
Official Seal


Assistant Engineer
Kamand Sub-Division
HPPWD Kamand

Executive Engineer
Mandi Division No.1
HPPWD Drang

Forwarded By:-

Divisional Forest Officer
Mandi Forest Division

Full Title of the Project- Construction of Pakhari Galu Baragaon road Km 0/0 to 5/125 alongwith bridge over Luni Khad (link to Village Khujrahal Km 0/0 to 0/705) under NABARD in Tehsil Sadar, Distt. Mandi (H.P.)

File No. :-


Date of Proposal:-

CHECK LIST SERIAL NUMBER:-07
STATEMEN SHOWING DETAILS OF NON- FOREST AREA
INVOLVED IN THE PROPOSAL


Sr. No.	District	Division	Range/ Tehsil/ Village	Khasra/ survey or Compartment Number or Km. Stone	Non-Forest Area involved in the proposal	Present Land Use	Remarks
1	2	3	4	5	6	7	8
1	Mandi	Padhar	Mandi / Tandu.	35/1 0/105 to 0/630 502/176/1 1/180 to 1/300 483/10/1 1/380 to 1/435 20/1 1/725 to 1/825 2194/1,2195/1,2192/1 ,2196/1,2188/1 & 2185/1 2/265 to 3/508	525 x 6 = 3150 Sqm = 0.315 Hect. 120 x 6 = 720 Sqm = 0.072 Hect. 55 x 6 = 330 Sqm = 0.033 Hect. 100 x 6 = 600 Sqm = 0.060 Hect. 1243 x 6 = 7458 Sqm = 0.746 Hect.	Cultivated	Private land
Total :					1.226 Hect.		

Says 1.23 Hect.

Place _____
Date _____


Assistant Engineer
Kamand Sub-Division
HPPWD Kamand

Signature of User Agency
Official Seal


Executive Engineer
Mandi Division No.1
HPPWD Drang

Forwarded By:-

Divisional Forest Officer
Mandi Forest Division
Distt Mandi

Full Title of the Project:- Construction of Pakhari Galu Baragaon road Km 0/0 to 5/125 alongwith bridge over Luni Khad (link to Village Khujrahal Km 0/0 to 0/705) under NABARD in Tehsil Sadar, Distt. Mandi (H.P.)

File No. :-

Date of Proposal:-

ITEM WISE BREAKUP OF THE FOREST LAND

S.No.	Description	Forest land area required	Type of Land	Remarks
1	0/0 to 0/105	105 x 6 = 630 Sqm = 0.063 Hect.	Forest Land	
2	0/630 to 0/680	50 x 6 = 300 Sqm = 0.030 Hect.	-----do-----	
3	0/680 to 0/800	120 x 6 = 720 Sqm = 0.072 Hect.	-----do-----	
4	0/800 to 0/880	60 x 6 = 360 Sqm = 0.036 Hect.	-----do-----	
5	0/880 to 1/080	220 x 6 = 1320 Sqm = 0.132 Hect.	-----do-----	
6	1/080 to 1/180	100 x 6 = 600 Sqm = 0.06 Hect.	-----do-----	
7	1/300 to 1/380	80 x 6 = 480 Sqm = 0.048 Hect.	-----do-----	
8	1/435 to 1/475	40 x 6 = 240 Sqm = 0.024 Hect.	-----do-----	
9	1/475 to 1/725	250 x 6 = 1500 Sqm = 0.15 Hect.	-----do-----	
10	1/825 to 1/845	20 x 6 = 120 Sqm = 0.012 Hect.	-----do-----	
11	1/845 to 2/245	400 x 6 = 2400 Sqm = 0.24 Hect.	-----do-----	
12	2/245 to 2/265	20 x 6 = 120 Sqm = 0.012 Hect.	-----do-----	
13	3/508 to 3/515	7 x 3 = 21 Sqm = 0.0021 Hect.	-----do-----	
14	3/515 to 3/530	15 x 3 = 45 Sqm = 0.0045 Hect.	-----do-----	
15	3/515 to 3/550	35 x 3 = 105 Sqm = 0.0105 Hect.	-----do-----	
16	3/535 to 3/650	115 x 6 = 690 Sqm = 0.069 Hect.	-----do-----	
17	3/650 to 3/670	20 x 6 = 120 Sqm = 0.012 Hect.	-----do-----	
18	3/670 to 3/735	65 x 3 = 195 Sqm = 0.0195 Hect.	-----do-----	
19	3/670 to 3/795	125 x 3 = 375 Sqm = 0.0375 Hect.	-----do-----	
20	3/735 to 3/795	60 x 3 = 180 Sqm = 0.018 Hect.	-----do-----	
21	3/795 to 3/845	50 x 5.8 = 290 Sqm = 0.029 Hect.	-----do-----	
22	3/845 to 3/870	25 x 6 = 150 Sqm = 0.015 Hect.	-----do-----	
23	3/870 to 4/120	250 x 6 = 1500 Sqm = 0.15 Hect.	-----do-----	
24	4/120 to 4/200	80 x 6 = 480 Sqm = 0.048 Hect.	-----do-----	
25	4/200 to 4/500	300 x 6 = 1800 Sqm = 0.18 Hect.	-----do-----	
		Total : 1.4741 Hect.		
		Say 1.47 Hect.		
Area for Dumping				
1	3/550 to 3/615	65 x 30 = 1950 Sqm = 0.195 Hect.	-----do-----	
2	3/995 to 4/070	75 x 30 = 2250 Sqm = 0.225 Hect.	-----do-----	
		Total : 0.42 Hect.		
		G-Total:- 1.89 Hect.		

Assistant Engineer
Kamand Sub-Division
HPPWD Kamand

Executive Engineer
Mandi Division No.1
HPPWD Drang

Full Title of the Project: Construction of Palahar Gaoz Baidighon road Km (0.0 to 0.125) along with bridge over Lum Knaat (link to Village Khuprala Km (0.0 to 0.705) under NABARD in Yersal Sadar Dist. Mandi (H.P.)

File No. :-

Date of Proposal :-

ANNEXURE "C"

STATEMENT SHOWING THE ROAD/CANAL/RAILWAY LINE TO BE CONSTRUCTED FROM CONSTRUCTION OF TANDU MATHANEUL SHADHLA ROAD KM. 0.0 TO 4.500 UNDER PMUSY

S.No.	RD		Distance in mtr.		Width of right of way	Area of Road		Total Area in Sqm.	Name of village/Mahal and forest area nearby	Muck/ Debris to be produce	Muck/ Debris to produce locally from 50%	Muck/Debris dumped locally for work 50%	Remarks
	From	To	Forest land (in mtr.)	Non Forest Land (in mtr.)		Total (in mtr.)	Forest land						
1	0/00	0/105	105.00		105.00	630.00	0.00	630.00	Tandu				Road to be proposed
	0/105	0/630		525.00	525.00	0.00	3150.00	3150.00	-				
	0/630	0/680	50.00		50.00	300.00	0.00	300.00	-				
	0/680	0/800	120.00		120.00	720.00	0.00	720.00	Methaneul				
	0/800	0/860	60.00		60.00	360.00	0.00	360.00	-				
	0/860	1/080	220.00		220.00	1320.00	0.00	1320.00	-				
	1/080	1/180	100.00		100.00	600.00	0.00	600.00	-				
	1/180	1/300		120.00	120.00	0.00	720.00	720.00	-				
	1/300	1/380	80.00		80.00	480.00	0.00	480.00	-				
	1/380	1/435		55.00	55.00	0.00	330.00	330.00	-				
	1/435	1/475	40.00		40.00	240.00	0.00	240.00	-				
	1/475	1/725	250.00		250.00	1500.00	0.00	1500.00	-				
	1/725	1/825		100.00	100.00	0.00	600.00	600.00	-				
	1/825	1/845	20.00		20.00	120.00	0.00	120.00	-				
	1/845	2/245	400.00		400.00	2400.00	0.00	2400.00	Bharwar				
	2/245	2/265	20.00		20.00	120.00	0.00	120.00	-				
	2/265	3/658		1243.00	1243.00	0.00	7458.00	7458.00	-				
	3/658	3/615	7.00		7.00	42.00	0.00	42.00	-				
	3/615	3/650	135.00		135.00	810.00	0.00	810.00	-				
	3/650	3/670	20.00		20.00	120.00	0.00	120.00	-				
	3/670	3/795	125.00		125.00	750.00	0.00	750.00	-				
	3/795	3/845	50.00		50.00	300.00	0.00	300.00	-				
	3/845	3/870	25.00		25.00	150.00	0.00	150.00	-				
	3/870	4/120	250.00		250.00	1500.00	0.00	1500.00	-				
	4/120	4/200	80.00		80.00	480.00	0.00	480.00	-				
	4/200	4/500	300.00		300.00	1800.00	0.00	1800.00	Aaran				
	Total:-		2457.00	2943.00	4500.00	14742.00	12258.00	27000.00		27000.00	13500.00	13500.00	

Assistant Engineer
Karnaul Sub-Division
HPPWD Karnaul

Executive Engineer
Mand Division No.1
HPPWD Drang

①
LHV-520

कार्यालय समाहर्ता, मण्डी, जिला मण्डी हिमाचल प्रदेश ।
"गैर वन भूमि अपर्याप्ता प्रमाण पत्र"

665
29-4-15

उप-मण्डलाधिकारी (ना) सदर (शहरी) जिला मण्डी की संस्तुति पर Pakhari Galoo Baragon road alongwith bridge over Luni khad 0/0 to 5/125 and link to village khujrahal 0/0 to 0/705 under NABARD के निर्माण हेतु निम्न वर्णित भूमि बारे गैर वन भूमि अपर्याप्ता प्रमाण पत्र जारी किया जाता है:-

क्र.सं.	मुहल का नाम	नम्बर खसरा	रकबा बीघा में	किस्म भूमि
1	पाखरी/599	258/8/1	4-02-11	जंगल मैहफूजा मैहदूदा
		259/8/1	1-04-05	जंगल मैहफूजा मैहदूदा
		65/1	2-17-17	जंगल मैहफूजा मैहदूदा
		357/88/1	0-03-12	गैर मुमकिन नाला
		358/88/1	0-00-16	गैर मुमकिन नाला
		122/1	0-06-03	गैर मुमकिन नाला
		154/1/1	2-02-01	घरागाह बिला द्रख्तान
		258/8/3	3-13-00	जंगल मैहफूजा मैहदूदा
	कुल योग	किता 8	14-10-5 बीघा	

FX

PK

प्रमाणित किया जाता है कि उपरोक्त मुहल पाखरी/599, तहसीरा सदर जिला मण्डी में उपरोक्त उद्देश्य के निर्माण हेतु कोई गैर वन भूमि उपलब्ध नहीं है ।

कर्मक: उपरोक्त-
प्रतिलिपि निम्नलिखित :

18708-05

समाहर्ता,
मण्डी, जिला मण्डी ।
दिनांक: 22-4-2015

- उप मण्डलाधिकारी (नागरिक) सदर, शहरी जिला मण्डी को उनके कार्यालय पत्र संख्या /का0का0/2015- 316 दिनांक 01. 04 . 2015 के सन्दर्भ में मूल अभिलेख सहित गैर वन भूमि अपर्याप्ता प्रमाण पत्र आगामी आवश्यक कार्यवाही हेतु प्रेषित है
- अधिसापी अभियन्ता, डि0प्र0 लो0नि0 मण्डल पधर, जिला मण्डी को गैर वन भूमि अपर्याप्ता प्रमाण पत्र आवश्यक कार्यवाही हेतु प्रेषित है ।

JE Khajur
29/4/15

हिमाचल प्रदेश
लोक निर्माण विभाग

समाहर्ता,
मण्डी, जिला मण्डी ।

LA-50

पेजीकृत

कार्यालय समाहर्ता, मण्डी, जिला मण्डी हिमाचल प्रदेश ।

"गैर वन भूमि अपर्याप्ता प्रमाण पत्र"

उप-मण्डलाधिकारी (ना0) पधर, जिला मण्डी की संस्तुति पर Pakhari, Galoo, Baragon road along with bridge over Luni khad 0/0 to 5/125 and link to village khujrahal के सड़क निर्माण हेतु निम्न वर्णित भूमि बारे गैर वन भूमि अपर्याप्ता प्रमाण पत्र जारी किया जाता है:-

मुहाल का नाम	खसरा नम्बर	रकबा बीघो में	किस्म भूमि
बनोगी/597	411/378/97/1	1-2-14	जंगल मैहफूजा मैहदूदा
बडागांव/598	1181/1156/510/1	4-14-10	जंगल मैहफूजा मैहदूदा
	1182/1156/510/1	2-15-19	जंगल मैहफूजा मैहदूदा
	1185/511/1	1-3-14	जंगल मैहफूजा मैहदूदा
	कुल किता 4	10-16-14	

FR
Copy to
to khujrahal
2015

प्रमाणित किया जाता है कि ऊपर लिखित मुहाल मुहाल बनोगी/597, बडागांव/598 तहसील पधर, जिला मण्डी में उपरोक्त उद्देश्य हेतु कोई गैर वन भूमि उपलब्ध नहीं है।

समाहर्ता
मण्डी, जिला मण्डी ।

पृष्ठांकन संख्या: / एस.आर./एल.आर.सी./2015-

दिनांक:

22/5/15

- प्रतिलिपि:-1. उप-मण्डलाधिकारी (नागरिक) पधर, जिला मण्डी को उनके कार्यालय पत्र संख्या: /का0का0/2015-1204 दिनांक 12.5.2015 के सन्दर्भ में गैर वन भूमि अपर्याप्ता प्रमाण पत्र मूल अभिलेख सहित आगामी आवश्यक कार्यावाही हेतु प्रेषित है ।
2. सहायक अभियन्ता ब्रीज कन्ट्रक्शन, हि0प्र0लो0नि0विभाग उप-मण्डल कमान्ड, जिला मण्डी को गैर वन भूमि अपर्याप्ता प्रमाण पत्र आगामी आवश्यक कार्यावाही हेतु प्रेषित है ।

समाहर्ता,
मण्डी, जिला मण्डी ।

FULL TITLE OF THE PROJECT:- CONSTRUCTION OF PAKHRI GALU BARAGAON ROAD AND BRIDGE OVER LUNI KHAD KM. 0/0 TO 5/125 (LINK TO VILLAGE KHUJRAHAL 0/0 TO 0/705) UNDER NABARD

File No. _____


Date of Proposal: _____


JOINT INSPECTION REPORT


1. The joint inspection of the site for the diversion of **2.46 hect.** of forest land for the **CONSTRUCTION OF PAKHRI GALU BARAGAON ROAD AND BRIDGE OVER LUNI KHAD KM. 0/0 TO 5/125 (LINK TO VILLAGE KHUJRAHAL 0/0 TO 0/705) UNDER NABARD** was done on 17/12/2014.
2. The user agency has proposed three different alignments. In alignment No.1 total forest land measured **2.46 Hect.** was involved and there was minimum destruction to flora and fauna, whereas in alignments No.2 & 3 total forest land measured **2.98 Hect** and **3.24 hect** respectively and Divisional Forest Officer Mandi as well as joint inspection committee has rejected these alignments as more Forest land as well as more tree are involved as compare to alignment No.1.
3. Since alignment No.1 involves least forest land as well as least enumeration of trees, the same has been finalized. The alignment No.2 & 3 has been rejected by the joint inspection committee and by the user agency as a consequence.


There is no scope of avoidance of forest land. However, all efforts have been made to minimize the user of forest land. The diversion of **2.46 hect.** of forest land is there for minimum and cannot be escaped.

The Joint Inspection Committee therefore recommends diversion of **2.46 hect.** of forest land (revenue details enclosed herewith) under Section-2 of conservation Act. 1980.


Assistant Engineer
Kamand Sub Division
HP PWD Kamand


Range Officer
Forest Range Drang


Executive Engineer
Mandi Division No.1
HP PWD Drang


Sub Divisional Officer (Civil)
Sadar Distt. Mandi


Divisional Forest Officer
Forest Division Mandi

Full Title of the Project:- Construction of Pakhari Galu Baragaon road Km 0/0 to 5/125 alongwith bridge over Luni Khad (link to Village Khujrahal Km 0/0 to 0/705) under NABARD in Tehsil Sadar, Distt. Mandi (H.P.)


File No. :-

Date of Proposal:-

JUSTIFICATION FOR THE LOCATING THE PROJECT IN FOREST AREA

The three different alignments have been examined. In alignment No.1 total forest land measured **2.46 Hect.** was involved and there was minimum destruction to flora and fauna, whereas in alignments No.2 & 3 total forest land measured **2.98 Hect** and **3.24 hect** respectively and Divisional Forest Officer Mandi as well as joint inspection committee has rejected these alignments as more Forest land as well as more tree are involved as compare to alignment No.1.

Since, alignment No.1 involves least forest land as well as least enumeration of trees, the same has been finalized. The alignment No.2 & 3 has been rejected by the joint inspection committee and by the user agency as a consequence and alignment No.1 is best feasible and is over all public interest as well easy for construction in all respect.


(Pradeep Thakur)
Assistant Engineer
Kamand Sub-Division
HPPWD Kamand


(Er K.K Sharma)
Executive Engineer
Mandi Division No.1
HPPWD Drang

Full Title of the Project:- Construction of Pakhari Galu Baragaon road Km 0/0 to 5/125 along with bridge over Luni Khad (link to Village Khujrahal Km 0/0 to 0/705) under NABARD in Tehsil Sadar, Distt. Mandi (H.P.)

File No.:-

Date of Proposal:-

**CHECK LIST SERIAL NUMBER -10
CERTIFICATES 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. 2.46 ha which is proposal diversion.

Place
Date

Signature of User Agency
Office Seal

(Er. K. K. SHARMA)
Executive Engineer,
Mandi Division No. I.,
Drang, HPPWD Drang.

Countersigned by:-

Divisional Forest Officer
Forest Division Mandi
Officer Seal

Full Title of the Project:- Construction of Pakhari Galu Baragaon road Km 0/0 to 5/125 alongwith bridge over Luni Khad (link to Village Khujrahal Km 0/0 to 0/705) under NABARD in Tehsil Sadar, Distt. Mandi (H.P.)

File No. :-

Date of Proposal:-

**CHECK LIST SERIAL NUMBER -11
UNDERTAKING FOR PAYMENT OF COST OF COMPENSATORY
AFFORESTATION**

I /We Er K.K. Sharma, Executive Engineer, HP PWD Mandi Division No.I hereby undertake to pay the entire amount for Compensatory Afforestation in lieu of the forest area diverted for **Construction of Pakhari Galu Baragaon road Km 0/0 to 5/125 alongwith bridge over Luni Khad (link to Village Khujrahal Km 0/0 to 0/705) under NABARD in Tehsil Sadar, Distt. Mandi (H.P.)** as per the prevailing wage rates at the time of undertaking the plantation activities.

Place

Date

Signature of User Agency
Office Seal

(Er. K. K. SHARMA)
Executive Engineer,
Mandi Division No.I.,
Drang, HPPWD Drang.

Countersigned by:-

Divisional Forest Officer
Forest Division Mandi
Officer Seal

Full Title of the Project - Construction of Pakhari Galu Baragaon road Km 0/0 to 5/125 alongwith bridge over Luni Khad (link to Village Khujrahal Km 0/0 to 0/705) under NABARD in Tehsil Sadar, Distt. Mandi (H.P.)

File No. -

Date of Proposal -

**CHECK LIST SERIAL NUMBER -12
UNDERTAKING FOR PAYMENT OF NET PRESENT VALUE OF FOREST
AREA**

It is to certify that I /We Er. K.K. Sharma, Executive Engineer, HP PWD Mandi Division No.I has applied for diversion of 2.46 ha of forest area for the purpose of **Construction of Pakhari Galu Baragaon road Km 0/0 to 5/125 alongwith bridge over Luni Khad (link to Village Khujrahal Km 0/0 to 0/705) under NABARD in Tehsil Sadar, Distt. Mandi (H.P.).**

I /We, hereby undertake to pay the net present value (NPV) of the above forest land.

Place.....
Date

Signature of User Agency
Office Seal

(Er. K. K. SHARMA)
Executive Engineer,
Mandi Division No.I,
Drang, HPPWD Drang.

Countersigned by:-


Divisional Forest Officer
Forest Division Mandi
Officer Seal


Full Title of the Project:- Construction of Pakhari Galu Baragaon road Km 0/0 to 5/125 alongwith bridge over Luni Khad (link to Village Khujrahal Km 0/0 to 0/705) under NABARD in Tehsil Sadar, Distt. Mandi (H.P.)

File No. :- _____
Date of Proposal:- _____

Undertaking to pay the differential amount of NPV on the revision of rate of NPV by the Hon'ble Supreme Court of India

I/we do hereby undertake that the differential amount on account of revision of rate of NPV by the Hon'ble Apex Court of India will be paid by us in lieu of diversion of **2.46 Ha** of forest land for the Construction of Pakhari Galu Baragaon road Km 0/0 to 5/125 alongwith bridge over Luni Khad (link to Village Khujrahal Km 0/0 to 0/705) under NABARD in Tehsil Sadar, Distt. Mandi (H.P.)


(Pradeep Thakur)
Assistant Engineer
Kamand Sub-Division
HPPWD Kamand



(Er K.K Sharma)
Executive Engineer
Mandi Division No. I
HPPWD Drang


Full Title of the Project: - Construction of Pakhari Galu Baragaon road Km 0/0 to 5/125 alongwith bridge over Luni Khad (link to Village Khujrahal Km 0/0 to 0/705) under NABARD in Tehsil Sadar, Distt. Mandi (H.P.)

File No. :- _____
Date of Proposal:- _____

UNDERTAKING REGARDING FRA CERTIFICATE

It is certified that the certificate regarding no claim under Scheduled Tribe and other Traditional Forest Dwellers (Recognition of Forest Rights) Act, 2006 existing pending in the respect of Forest Land proposed for diversion in the name of Public Works Department taken up with Deputy Commissioner, Mandi for approval and the same will be submitted to your office before getting in principle approval.


Er Pradeep Thakur)
Assistant Engineer
Kamand Sub-Division
HPPWD Kamand


(Er K.K. Sharma)
Executive Engineer
Mandi Division No.1
HPPWD Drang

37A

FULL TITLE OF THE PROJECT:- CONSTRUCTION OF PAKHRI GALU BARAGAON ROAD AND BRIDGE OVER LUNI KHAD KM. 0/0 TO 5/125 (LINK TO VILLAGE KHUJRAHAL 0/0 TO 0/705) UNDER NABARD

File No: _____

Date of Proposal: _____

CHECK LIST SERIAL NUMBER:-15

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

A proposal has been received by this office for CONSTRUCTION OF PAKHRI GALU BARAGAON ROAD AND BRIDGE OVER LUNI KHAD KM. 0/0 TO 5/125 (LINK TO VILLAGE KHUJRAHAL 0/0 TO 0/705) UNDER NABARD for Diversion (under FCA-1980) of 2.46 hect. of forest land for non-forestry purpose. The subject envisages the use of forest land for CONSTRUCTION OF PAKHRI GALU BARAGAON ROAD AND BRIDGE OVER LUNI KHAD KM. 0/0 TO 5/125 (LINK TO VILLAGE KHUJRAHAL 0/0 TO 0/705) UNDER NABARD.

1. The site inspection of the land involved in the proposal has been done by me on dated **17/12/2014**
2. On inspection of the site, it is found that the land required by the user agency is a forest area measuring **2.46 hect.**
3. The requirement of the 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 found in the area. If so, the details thereof. **--- No**
5. Whether any protected archeological/heritage site/defiance establishment of any other important monument is located in the area. If so, the details thereof with NOC from competent authority, if required. **--- No**
6. (a) The user agency has not violated the provisions of Forest (Conservation) Act, 1980 and no work has been started without proper sanction. **---N/A**
(b) It has been found that the user agency has violated the provisions of the forest (Conservation) Act, 1980, Indian Forest Act, 1927/any other forest Act. A detailed report as per para 1.9 of chapter 1, Part C of Handbook of forest (Conservation) Act, 1980 is attached.

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

Specific recommendation for acceptance or otherwise of the proposal.

Place:.....

(Signature)

Date:.....

Name:.....

Designation:.....

Office Seal:.....

Full Title of the Project:- Construction of Pakhari Galu Baragaon road Km 0/0 to 5/125 alongwith bridge over Luni Khad (link to Village Khujrahal Km 0/0 to 0/705) under NABARD in Tehsil Sadar, Distt. Mandi (H.P.)

File No. :- _____
Date of Proposal:- _____

CHECK LIST SERIAL NUMBER -16
LOCATION MAP

Location Map of Non- forest /Degraded Forest Area identified for Compensatory Afforestation in lieu of the proposal for diversion of 1.89 hectares of forest land **Construction of Pakhari Galu Baragaon road Km 0/0 to 5/125 alongwith bridge over Luni Khad (link to Village Khujrahal Km 0/0 to 0/705) under NABARD in Tehsil Sadar, Distt. Mandi (H.P.)**

Village:- Neri

Tehsil:- Mandi Sadar

District:- Mandi

Forest Division:- Mandi

Forest Range:-Kataula

Block No. / Compartment No. /Survey No. UPF/DPF Area: = 4.92 Hectares

Map attached of the area to be taken for Compensatory Forestation

Range Officer,
Forest Range Drang

Divisional Forest Officer
Mandi Forest Division

Full Title of the Project:- Construction of Pakhari Galu Baragaon road Km 0/0 to 5/125 alongwith bridge over Luni Khad (link to Village Khujrahal Km 0/0 to 0/705) under NABARD in Tehsil Sadar, Distt. Mandi (H.P.)

File No. -

Date of Proposal:-

CHECK LIST SERIAL NUMBER -17

"SCHEME FOR COMPENSTORY AFFORESTATION"

Detailed scheme for Compensatory Afforestation to be carried out in lieu of 1.89 hectares of forest area to be diverted for **Construction of Pakhari Galu Baragaon road Km 0/0 to 5/125 alongwith bridge over Luni Khad (link to Village Khujrahal Km 0/0 to 0/705) under NABARD in The Sadar, District Mandi (H.P.).**

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

District:- Mandi.

Village:-

Tehsil:- Mandi Sadar

Forest Division:- Mandi

Forest Range:-Drang

Block No. / Compartment No. /Survey No. UPF/DPF

Area to be afforested = 4.92 Hectares

2. Description of the Area

- I) Whether the site selected for Compensatory Afforestation is in the land bank or not : Yes
- II) If the CA site is other than the land bank reasons be given:-
- III) In case of non- area identified for C A , then what is the distance of CA site from the adjoining forest boundary:-
- IV) Soil type:
- V) Topography :
 - (a) Hilly/Undulating /plan
 - (b) Slope: Steep/Medium/Gentle
- VI) Whether the area is bearing any root stock of vegetation:

3. Plantation Model:-

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

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

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

Year	Area in Ha.	Rate / Ha.	Amount (Rs)
0 th Year	4.92 ha	54000 per ha	265680
1 st Year	4.92 ha	9100 per ha	44772
2 nd Year	4.92 ha	5700 per ha	28044
3 rd Year	4.92 ha	3600 per ha	17712
4 th Year	4.92 ha	3400 per ha	16728
5 th Year	4.92 ha	3200 per ha	15744
6 th Year	4.92 ha	3200 per ha	15744
7 th Year	4.92 ha	3200 per ha	15744
8 th Year	-		
9 th Year	-		
10 th Year	-		
Total			420168
Departmental Charges	@17.5%		73529
Supervision Charge/Contingencies	@ 5%		21008
Grand Total			514705

3.

Technical details:-

Technical details of Compensatory A forestation Scheme are as follows:-

- General Details:-
- Spacing:- 3m x 3m
- Species:- B.L.
- Plantation Method:- Triangular
- Soil and Moisture Conservation Works:- Trenches etc.
- Protection (Fencing, Watch man, People's Participation etc:-
- Proposal Monitoring Mechanism:-
- Any other information :-

Range Officer,
Forest Range Drang

Divisional Forest Officer
Mandi Forest Division

Full Title of the Project:- Construction of Pakhari Galu Baragaon road Km 0/0 to 5/125 alongwith bridge over Luni Khad (link to Village Khujrahal Km 0/0 to 0/705) under NABARD in Tehsil Sadar, Distt. Mandi (H.P.)

File No. :-

Date of Proposal:-

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

This is to certify that 4.92 ha land bearing Survey No. 53A/SW/ Compartment No. 53A/SW of Land Bank DPF ----- Tehsil Sadar, District Mandi identified for Compensatory Afforestation is suitable for undertaking plantation from the management point of view of from is free and all sorts of encumbrances and encroachments.

Place.....
Dated.....

Divisional Forest Officer
Mandi Forest Division
Office Seal.....

Full Title of the Project:- Construction of Pakhari Galu Baragaon road Km 0/0 to 5/125 alongwith bridge over Luni Khad (link to Village Khujrahal Km 0/0 to 0/705) under NABARD in Tehsil Sadar, Distt. Mandi (H.P.)

File No. :-

Date of Proposal:-

CHECK LIST SERIAL NUMBER: 19
DETAILED REPORT ON VIOLATION OF PROVISIONS OF FOREST ACTS

a)	The extent (in hectare) of the forest land broken / encroached and the number of trees illicitly felled.	
b)	The name & designations of the officials / persons who are prima facie responsible for the contravention of the provisions of the Act, supported by requisite document.	
c)	In case it is not possible to fix the responsibility for commission / omission of any action leading to violation of the provisions of the Act, full explanation with relevant supporting documents to be appended.	
	Details of action taken by the DFO against illicit felling / encroachment / illegal mining, etc, under the provisions of IFA – 1927 / PLPA – 1900 / other State Forest Acts, etc.	

Place.....

Divisional Forest Officer

Dated.....

Mandi Forest Division

Office seal

Counter signed by:-

Conservator of Forest

Office Seal.....

i	Details of Bank		
ii	Name of Bank		
iii	Bank Draft No.		
iv	Date		
v	Amount		
vi	Whether deposited by RTGS, IF SO, the particulars & date of remittance		
vii	Bank (Corporation Bank, Ladle Complex/ Union Bank of India, Sunder agar) in which deposited. With date of deposition.		
viii	Any other remarks		

Division Forest Officer
Mandi Forest Division

Full Title of the Project:- Construction of Pakhari Galu Baragaon road Km 0/0 to 5/125 alongwith bridge over Luni Khad (link to Village Khujrahal Km 0/0 to 0/705) under NABARD in Tehsil Sadar, Distt. Mandi (H.P.)

File No. :-

Date of Proposal:-

CHECK LIST SERIAL NUMBER-20

JOINT CERTIFICATE REGARDING NON-AVAILABILITY OF NON FOREST LAND FOR RAISING COMPENSATORY PLANTATION

This is to certify that all the Government waste lands in this District are considered as forest land in view of 1952 Notification of Govt. of H.P. Hence there is no availability of suitable non-forest land within jurisdiction of Mandi Forest Division/ Mandi District for raising compensatory plantation in lieu of diversion of forest land for the construction of Pakhari Galu Baragaon road Km 0/0 to 5/125 alongwith bridge over Luni Khad (link to Village Khujrahal Km 0/0 to 0/705) under NABARD under the jurisdiction of Mandi Forest Division & District Mandi (H.P.).

District Collector
Mandi Distt. Mandi

Divisional Forest Officer
Forest Division Mandi

CERTIFICATE FOR NON-AVAILABILITY OF NON-FOREST LAND FOR RAISING COMPENSATORY PLANTATION

Certified that more than 50% of the total geographical area in the state of Himachal Pradesh is in the category of "Forest". It is further certified that no suitable non-forest land is available for raising compensatory plantation in the state. Hence the compensatory Afforestation shall be done in degraded forest land on double the area being diverted for the Pakhari Galu Baragaon road Km 0/0 to 5/125 alongwith bridge over Luni Khad (link to Village Khujrahal Km 0/0 to 0/705) under NABARD under the jurisdiction of Mandi Forest Division & District Mandi (H.P.).

Chief Secretary,
to the Government of H.P.


Full Title of the Project:- Construction of Pakhari Galu Baragaon road Km 0/0 to 5/125 alongwith bridge over Luni Khad (link to Village Khujrahal Km 0/0 to 0/705) under NABARD in Tehsil Sadar, Distt. Mandi (H.P.)


File No. :- _____

Date of Proposal:- _____

MUCK MANAGEMENT PLAN

The 50 % quantity of debris/muck generated during the Construction of Pakhari Galu Baragaon road Km 0/0 to 5/125 alongwith bridge over Luni Khad (link to Village Khujrahal Km 0/0 to 0/705) under NABARD in Tehsil Sadar, Distt. Mandi (H.P.) will be used locally by filling the approaches of Bridge, wing walls and R/Walls/ B/walls etc.


(Pradeep Thakur)
Assistant Engineer
Kamand Sub-Division
HPPWD Kamand


(Er K.K Sharma)
Executive Engineer
Mandi Division No.1
HPPWD Drang