

CHECK LIST

DOCUMENTS/INFORMATION REQUIRED FOR DIVERSION OF FOREST LAND FOR NON FORESTRY USE UNDER FOREST (CONSERVATION), ACT 1980

FOR STAGE - I APPROVALS

Sr. No.	Name of the Document (S)	Provided or not	If not provided why?	Page No.
1	2	3	4	5
I	Document/ Information Required for All Proposals			
1	Check list for the Project Proposal.	Yes		1-6
2	Main application form from part- I to V as prescribed in the rules under 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 of part -I of the form A including Item-wise breakup of the forest area required must be given in the form itself by expanding the columns with complete address, email date. Place and seal.(if available)	Yes		7-13
3	Detail 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 area with there 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 in above an index map may be submitted showing forest boundaries and a location map on a large scale with land use of the area required duly signed by DFO/CF concerned. Forest and non-forest areas to be shown in distinct colours.	Yes		17-18
5	Layout plan of the project site. In case of linear diversions of lost land linear map of a diagrammatic map of the project site should be enclosed.	Yes		19
6	Statement showing the detail of forest area involved i.e. Survey No./ Coupe No/ Compartment No. Etc. and item wise breakup of the forest area proposed for diversion duly signed by DFO (in the prescribed format.)	Yes		20-22
7	Statement showing the details of non-forest area involved in the proposal (in the prescribed format).	Yes		23-24
8	Certificate from the Collector/ Deputy Commissioner that no alternative suitable non- forest land is available of 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		25-27
9	Justification for locating the project in forest area to be submitted by the User Agency and countersigned by DFO.	Yes		28-29

Sr. No.	Name of the Document (S)	Provided or not	If not provided why?	Page No.
10	Certificate for minimum use of forest land to be submitted by the user agency, giving details of the area and trees involved in the alternatives examined, and reasons for their rejection duly countersigned by DFO (in the prescribed format).	Yes		30
11	Undertaking by the User Agency to bear the cost of compensatory afforestation duly countersigned by the DFO (in the prescribed format)	Yes		31-32
12	Undertaking by the User Agency to pay the Net Present Value (NPV) of the forest land involved duly countersigned by the DFO (in the prescribed format).	Yes		33
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	34
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 by the DFO. Wherever possible, English and botanical names of the vegetation should be mentioned.	Yes	-	35-57
15	Site inspection report of the forest area involved in the project proposal 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	-	58-61
16	Detail 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 colour (in the prescribed format) .	Yes	-	62-64
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 concerned. The CA scheme must include all the technical details, details of work schedule, total financial outlay and proposed monitoring mechanism,(in the prescribed format.)	Yes	-	65-66
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 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	-	67

Sr. No.	Name of the Document (S)	Provided or not	If not provided why?	Page No.
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		73
20	Certificate from the Chief Secretary regarding non-availability of non-forest land in the state for raising compensatory afforestation, wherever applicable			
21	Approval of the proposal for which diversion of forest land is proposed by the competent authority of the concerned organizations.			
22	In case of proposal which requires entry/exit through Protected Forest strips along 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) No objection Certificate (NOC) in principle approval for Change of land Use from the Town and Country Planning/ Local body any other competent authority			
II	Documents/Information Required for Proposals for Roads, Railway Lines, Canals and Transmission Lines.	NA		
23	The following information/documents must be given.			
	a) Length and width of road/railway line/canals/transmission line and non-forest area.			
	b) In case of expansion of the already existing road/railway line/canal, linear plan clearly showing in distinct colours the already existing width of the proposed road/railway line/canal to be expanded and the remaining width 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.			

Sr. No.	Name of the Document (S)	Provided or not	If not provided why?	Page No.
	d) Copy of Implementation Agreement			
	e) NOC from Irrigation and Public Health Departments			
	f) NOC from Fisheries Department			
	g) Authorization to the applicant by Project the Authority			
IV	Documents/Information Required for Proposals for Mining			
25	The following information/documents must be given:-	NA		
	I New Proposals			
	a) Certificate from the competent authority like District Mining Officer/Geologist, regarding non-availability of the same mineral/ore in a nearby 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			
	c) Estimated reserve of each mineral/ore in the forest area and non-forest area			
	d) Total area demanded and extent of forest area involved in the proposed mining lease shown in distinct colours on relevant maps.			
	e) Proposed period of mining lease			
	f) Minimum distance of the proposed site from a Wildlife Sanctuary or a National Park	NA		
	g) A copy of the mining plan duly approved by the State Mining Department enclosed			
	h) Phased reclamation plan of the project area			
	i) Copy of lease deed/agreement entered into with the district authorities			
	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/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,			

Sr. No.	Name of the Document (S)	Provided or not	If not provided why?	Page No.
	b) Complete details of existing/proposed leases 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 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 proposal.			
	f) 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.			
V	Documents/Information Required for Proposals for Retail Outlets of Oil Companies.			
26	The following information/documents must be given:-			
	a) Copy of the letter of intent issued by the oil Company			
	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) Layout plan showing dimensions of proposed approach road for entry and exit with 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 User Agency to the effect that no High Tension line is passing above the proposed site duly countersigned by the DFO			
	h) A Certificate by the User Agency to the effect that no LP Gas godown is located near the proposed 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.			
28	NOC of the State Pollution Control Board for establishment of the project, wherever required.			
29	For the proposals 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.			

Sr. No.	Name of the Document (S)	Provided or not	If not provided why?	Page No.
30	Detail scheme for rehabilitation of the project affected persons, wherever required.			
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 /afforestation 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 colours. It should also include the details of back fillings, afforestation and execution of such works wherever required.			
33	Cost benefit analysis as per the guidelines issued under Forest (Conservation) Act, 1980 in prescribed format, wherever required.			
34	Any other information/documents attached. Please specify			

Date:- 25.11.2021

Place:- .. Sunder Nagar


 Divisional Forest Officer
 Forest Division
 Sukel Forest Division
 Office Seal
 Sundemagar (H.P.) - 175018

Counter Signed by:-

Nodal Officer (FC)
 Government of
 Office Seal

7

**FULL TITLE OF PROJECT :- CONSTRUCTION OF DHARLI TO BALAG ROAD KM.
0/00 TO 18/900.**

File No. :-FP/HP/ROAD/49449/2020

Date of Proposal :-05 Sep 2020

FORM-'A'

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

PART-1


(TO BE FILLED UP BY USER AGENCY)

1	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 DHARLI TO BALAG ROAD KM. 0/00 TO 18/900.
	(ii) Map showing the required forest land, boundary of adjoining forest on a 1:50000 Scale map. Attached.	Attached at page
	(iii) Cost of the Project.	Rs. 350.00 lacs
	(iv) Justification for locating the project in forest area	As per policy of Govt. of India every Panchayat Headquarter is to be connected with roads. Public works department has prepared a core network in the state of HP. Core network has been prepared by Distt. wise, block wise in the state as such a DPR has been got approved from competent authority for CONSTRUCTION OF DHARLI TO BALAG ROAD KM. 0/00 TO 18/900. Panchyat Connectivity and PHQ Dharli, Seri kothi, Balag Sunder Nagar Block of Mandi District. Sunder Nagar Block is amongst one of the most interior block in the State. PHQ Dharli, Seri kothi, Balag is surrounded by demarcated forests. As such forest case diversion of 10.6019 Hact. Forest land for the CONSTRUCTION OF DHARLI TO BALAG ROAD KM. 0/00 TO 18/900. has been prepared for sanction from competent authority. All possible measure have been taken to involve the minimum possible forest area. Ulternative alignment were explorerd and this one taken as final for preparation of DPR & Forest case.
	(v) cost-benefit analysis	Yes required as the area of diversion of forest land is more than 5 hac.

	(vi) Employment likely to be generated	However the construction of the road will be done by "A" Class contractor by using mechanical equipment, yet employment of local people will be given as per policy of HP Govt. as such by taking 30% of the total cost 350.00 lacs for employment generation minimum will be 37,500 mandays . More important is that by construction of this road the people of this area will self employment by growing cash crops like fruits & vegetables which will boost up their economy.
2	2. Purpose-wise break up of the total land required:	17.241 KM. length of " CONSTRUCTION OF DHARLI TO BALAG ROAD KM. 0/00 TO 18/900 ". is passing through forest land having an area of 10.6019 Hact. (including dumping sites) and 1.659 km length is passing through private land having an area 0.9423 Hact.
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 (undrtaking to be enclosed)	Enclosed as per check list
6	Details of certificates/documents enclosed as required under the instructions.	Enclosed as per check list

State serial No. of proposal:-

Date:-02-09-2021
Place: Sunder nagar


Executive Engineer,
Sunder Nagar Division
HPPWD Sunder Nagar

State serial No. of proposal:-

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

Full Title of the Project: Diversion of 10.6019 ha. Of forest land in favour of HPPWD for construction of Dharli to Balag Road KM 0/00 to 18/900 within the jurisdiction of Suket Forest Division Mandi HP.

File No. : FP/HP/ROAD/49449/2020

Date of Proposal: _____

PART-II

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


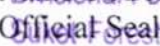
State Serial No. of Proposal _____

Location of the project/scheme

i	State/Union Territory	Himachal Pradesh
ii	District.	Mandi
iii	Forest Division	Suket Forest Division, Sundernagar
iv	Area of forest land proposed for diversion (in ha.)	10.6019
v	Legal status of forest	DPF, CVD, & OTHERS
vi	Density of vegetation.	0.10
vii	Species-wise (scientific names) and diameter class-wise enumeration of trees (to be enclosed. In case of irrigation / hydel projects enumeration at FRL, FRL-2 meter & FRL-4 meter also to be enclosed.)	Attached at P.No. 35-57
viii	Brief note on vulnerability of the forest area to erosion.	Rocky and vulnerable
ix	Approximate distance of proposed site for diversion from boundary of forest.	0.1
x	Whether forms part of National Park, wildlife sanctuary, biosphere reserve, tiger reserve, elephant corridor, etc. (If so, the details of the area and comments of the Chief Wildlife Warden to be annexed).	No
xi	Whether any rare/endangered/unique species of flora and fauna found in the area- if so details thereof.	No
xii	Whether any protected archaeological/heritage site/defence establishment or any other important monument is located in the area. If so, the details thereof with NOC from competent authority, if required.	No
8	Whether the requirement of forest land as proposed by the user agency in col. 2 of Part-I is unavoidable and barest minimum for the project. If no, recommended area item-wise with details of alternatives examined.	Yes
9	Whether any work in violation of the Act has been carried out (Yes/No). If yes, details of the same including period of work done, action taken on erring officials. Whether work in violation is still in progress.	Yes
10	Details of compensatory afforestation scheme: i. Details of non forest area/degraded forest area	Attached at page . 62

	<p>identified for compensatory afforestation, its distance from adjoining forest, number of patches, size of each patch.</p> <p>ii Map showing non- forest/degraded forest area identified for compensatory afforestation and adjoining forest boundaries.</p> <p>iii Detailed compensatory afforestation scheme including species to be planted, implementing agency, time schedule, cost structure, etc.</p> <p>iv Total financial outlay for compensatory afforestation scheme.</p> <p>v Certificates from competent authority regarding suitability of area identified for compensatory afforestation and from management point of view. (To be signed by the concerned Deputy Conservator of Forests).</p>	<p>Attached at page 63-64</p> <p>Attached at page 65</p> <p>Attached at page 66</p> <p>Attached at page 67</p>
11	Site inspection report of the DCF (to be enclosed) especially highlighting facts asked in col. 7 (xi, xii), 8 and 9 above.	Attached at page - 58
12	<p>Division/District profile:</p> <p>i. Geographical area of the district/Division.</p> <p>ii. Forest area of the district/Division.</p> <p>iii. Total forest area diverted since 1980 with number of cases.</p> <p>iv. Total compensatory afforestation stipulated in the district/division since 1980 on</p> <p>(a) forest land including penal compensatory afforestation,</p> <p>(b) non-forest land.</p> <p>v. Progress of compensatory afforestation as on (date)</p> <p>_____ on</p> <p>(a) forest land</p> <p>(b) non-forest land.</p>	<p>86940ha.</p> <p>27598.40ha.</p> <p>557.4358 ha. in 62 cases.</p> <p>1229.728 ha</p> <p>0</p> <p>1122.404ha</p> <p>0</p>
	13. Specific recommendations of the DCF for acceptance or otherwise <u>Reccomended</u> of the proposal with reasons.	Land is required for development work, so case is recommended .

Date:- 25.11.2021
Place:- Sundernagar.

Signature 
Name: SUBHASH CHAND PRASHAR.
Official Seal  Sundernagar (H.P.) - 175013

**FULL TITLE OF PROJECT :- CONSTRUCTION OF DHARLI TO BALAG ROAD KM.
0/00 TO 18/900.**

File No. :-FP/HP/ROAD/49449/2020

Date of Proposal :-05 Sep 2020

PART - III

(To be filled by the concerned conservator of Forest)

14	Whether site, where the forest land involved is located has been inspection and observation made in 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 PROJECT :- CONSTRUCTION OF DHARLI TO BALAG ROAD
KM. 0/00 TO 18/900.**

File No. :-FP/HP/ROAD/49449/2020

Date of Proposal :-05 Sep 2020

PART - IV

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

17	<p>Detailed opinion and specific recommendation of the State Forest Department for acceptance or otherwise of the Proposal with remarks.</p> <p>(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)</p>	
----	---	--

Date _____

Place _____

Signature

Name

Office Seal

**FULL TITLE OF PROJECT :- CONSTRUCTION OF DHARLI TO BALAG ROAD
KM. 0/00 TO 18/900.**

File No. :-FP/HP/ROAD/49449/2020

Date of Proposal :-05 Sep 2020

PART - V

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

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.	
----	--	--

Date_____

Place_____

Signature

Name

Office Seal

NAME OF WORK/ PROPOSAL: - CONSTRUCTION OF DHARLI TO BALAG ROAD KM. 0/00 TO 18/900.

File No. :- FP/HP/ROAD/49449/2020

Date of Proposal :- 05 Sep 2020

Category: Road
 Width: 5.68 mtr.
 Total length:- 18/900 km.
 Constituency:- Suket
 Nodal Officer: Executive Engineer, Sunder Nagar Division, HPPWD
 Sunder Nagar.

REPORT


This proposal has been formulated to provide road link to substantially backward area situated in a beautiful valley. It is situated in Tehsil **Sunder Nagar** Distt. Mandi (HP). This proposed road lead to villages Dharli, **Ropa Bandla, DPF Bunga, Balag, Shalag** having population 1488 souls. This is the proposed road to villages **Dharli, Ropa Bandla, DPF Bunga, Balag, Shalag**. 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 heavy cost of transportation for export of surplus production and different marketing position restrain people from taking farming in an whole hearted way as such their living standard is also poor.

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

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

Period:- One year subject to availability of fund.

Mode of Execution:- Departmentally/ Through Contractor.


**Executive Engineer Sunder
 Nagar Division
 HPPWD Sunder Nagar**

**NAME OF WORK/ PROPOSAL: - CONSTRUCTION OF DHARLI TO
BALAG ROAD KM. 0/00 TO 18/900.**

File No. :- FP/HP/ROAD/49449/2020

Date of Proposal: - 05 Sep 2020

DETAIL OF TOTAL POPULATION BENIFITED

Sr. No.	Name of the Village	Village code	Population
1	Dharli	15575	200
2	Ropa Bandla	15580	456
3	DPF Bunga	15587	0
4	Balag	15588	270
5	Shalag	15586	562
		Total:-	1488

कार्यलय कानूनगो
जिला
मण्डल

**Executive Engineer
Sunder Nagar Division
HPPWD Sunder Nagar**

NAME OF WORK/ PROPOSAL: - CONSTRUCTION OF DHARLI TO BALAG ROAD KM. 0/00 TO 18/900.

File No. :- FP/HP/ROAD/49449/2020

Date of Proposal :- 05 Sep 2020

“Annexure-V”

Detail of Employment Generated

Officer:

This proposed road falls under jurisdiction of HPPWD local section **“CONSTRUCTION OF DHARLI TO BALAG ROAD KM. 0/00 TO 18/900”**.


The work shall be supervised by the Junior Engineer-in-charge of the section of the present strength and is considered sufficient as such no additional employment shall be generated in respect of this category.

Work Charged Staff:

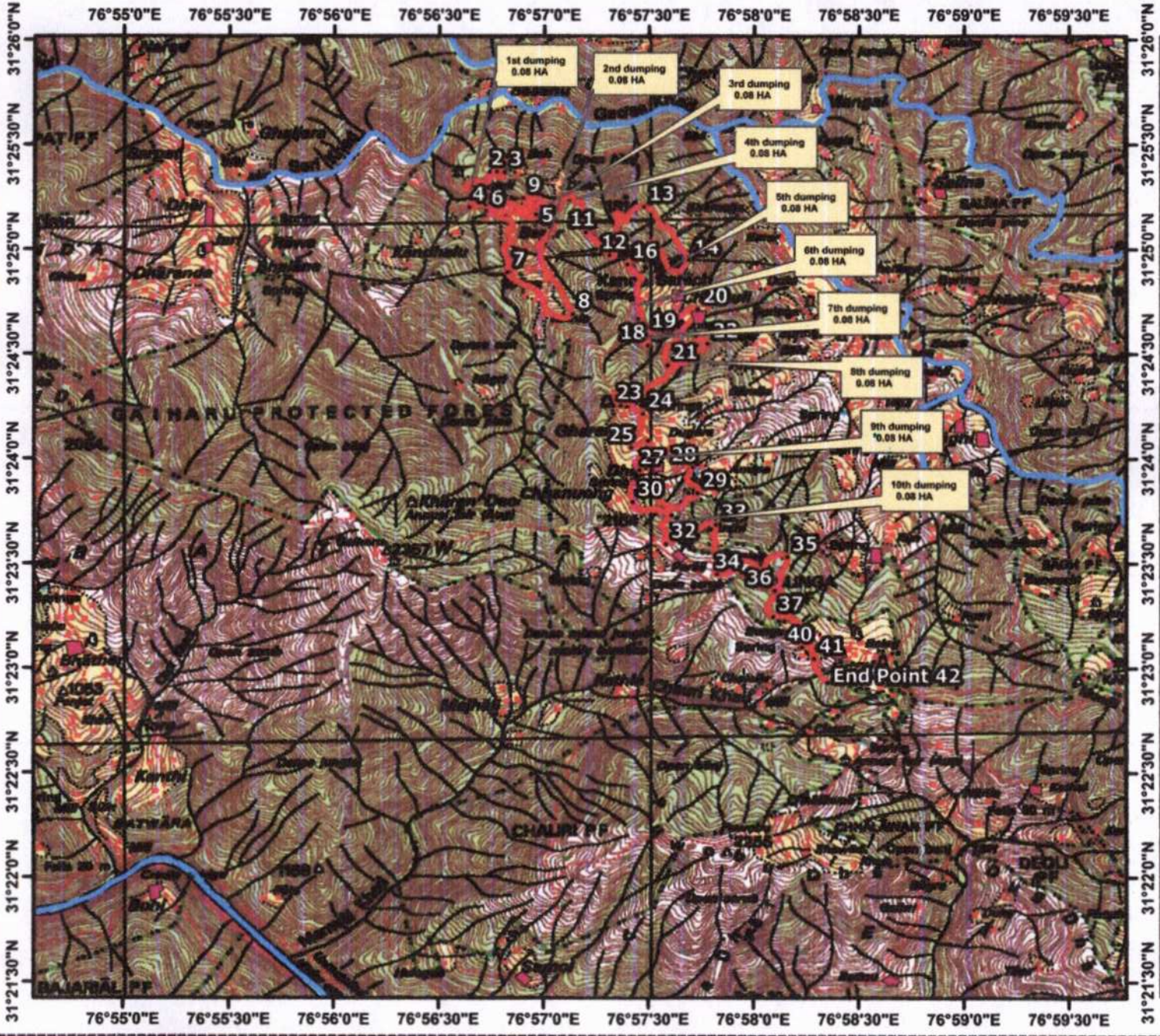
The work is executed by engaging local regular / causal labour. The present sectional strength is one No. work inspector with head quarter at local section is considered sufficient for assisting in the supervision work. Hence no additional employment in respect of work charge staff is likely to be generated.

Casual labour:

The cost of the project at current rate is expected to the around of Rs **350.00 lacs** only keeping in view current minimum wages payable to the casual labour. The employment potential of the project is estimated to be grounding to **37,500 mandays**


**Executive Engineer
Sunder Nagar Division
HPPWD Sunder Nagar**

Toposheet Map of Construction of Dharli To Balag Road Km. 0/00 To 18/900.



Legend

- Proposed Road
- Settlement
- River

Sr.No.	Latitude	Longitude	22	31.409142°	76.962979°
Start Point 1	31.422997°	76.947055°	23	31.404234°	76.956078°
2	31.422618°	76.946242°	24	31.403597°	76.957832°
3	31.422782°	76.946831°	25	31.400899°	76.956921°
4	31.419998°	76.944069°	26	31.401448°	76.958256°
5	31.419410°	76.949331°	27	31.399083°	76.957559°
6	31.419715°	76.945366°	28	31.399296°	76.961824°
7	31.414804°	76.947090°	29	31.397244°	76.962191°
8	31.411493°	76.952248°	30	31.396566°	76.957038°
9	31.420720°	76.948303°	31	31.395494°	76.960111°
10	31.419720°	76.953265°	32	31.393224°	76.959695°
11	31.418010°	76.953262°	33	31.394739°	76.963679°
12	31.416186°	76.955174°	34	31.390810°	76.963737°
13	31.420048°	76.957902°	35	31.392212°	76.969271°
14	31.415785°	76.961494°	36	31.389506°	76.968307°
15	31.416850°	76.959074°	37	31.387439°	76.968168°
16	31.415445°	76.956598°	38	31.385452°	76.969977°
17	31.411123°	76.957441°	39	31.385673°	76.970590°
18	31.409012°	76.958214°	40	31.385021°	76.970475°
19	31.409932°	76.958094°	41	31.384091°	76.971401°
20	31.411893°	76.962192°	End Point 42	31.382172°	76.972524°
21	31.407428°	76.959788°			

[Signature]
Executive Engineer
Sundarnagar Division
HPPWD, Sundarnagar

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

Created By
"Naresh"
76182-36900

Georeferenced Landuse Map of Construction of Dharli To Balag Road Km. 0/00 To 18/900.



Legend

- Proposed Road
- Settlement
- River
- Forest Land
- Agriculture Land
- Scrub Land
- Permanent House

Sr.No.	Latitude	Longitude		Latitude	Longitude
Start Point 1	31.423997°	76.947055°	22	31.409142°	76.962979°
2	31.422618°	76.946242°	23	31.404234°	76.956078°
3	31.422782°	76.946631°	24	31.403597°	76.957832°
4	31.419996°	76.944069°	25	31.400899°	76.956921°
5	31.419410°	76.949331°	26	31.401448°	76.958256°
6	31.419715°	76.945366°	27	31.399063°	76.957559°
7	31.414804°	76.947090°	28	31.399296°	76.951824°
8	31.411493°	76.952248°	29	31.397244°	76.962191°
9	31.420720°	76.948303°	30	31.396566°	76.957038°
10	31.419720°	76.953265°	31	31.395494°	76.960111°
11	31.418010°	76.953262°	32	31.393224°	76.959695°
12	31.416186°	76.955174°	33	31.394739°	76.963679°
13	31.420048°	76.957902°	34	31.390810°	76.963737°
14	31.415785°	76.961494°	35	31.392212°	76.969271°
15	31.416850°	76.959074°	36	31.389506°	76.968307°
16	31.415445°	76.956598°	37	31.387439°	76.968168°
17	31.411123°	76.957441°	38	31.385452°	76.969977°
18	31.409012°	76.958214°	39	31.385673°	76.970590°
19	31.409932°	76.958094°	40	31.385021°	76.970475°
20	31.411893°	76.962192°	41	31.384091°	76.971401°
21	31.407428°	76.959788°	End Point 42	31.382172°	76.972524°

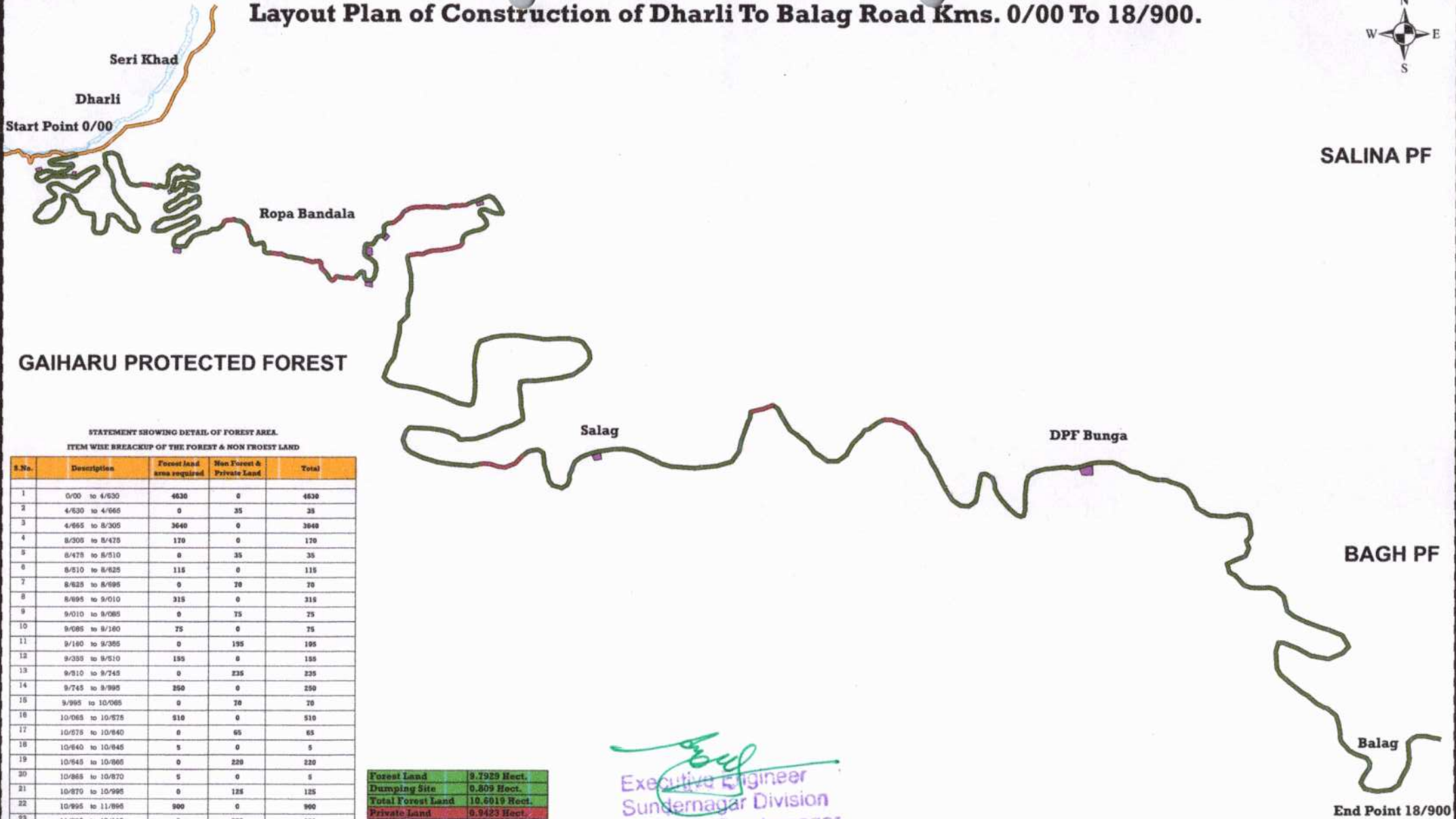
Executive Engineer
 Sundernagar Division
 HPPWD, Sundernagar

Divisional Forest Officer
 Suket Forest Division
 Sundernagar (H.P.) - 175013

Created By:

 Nareesh
 70182-26900

Layout Plan of Construction of Dharli To Balag Road Kms. 0/00 To 18/900.



STATEMENT SHOWING DETAIL OF FOREST AREA.
ITEM WISE BREAKUP OF THE FOREST & NON FOREST LAND

S.No.	Description	Forest land area required	Non Forest & Private Land	Total
1	0/00 to 4/630	4630	0	4630
2	4/630 to 4/666	0	35	35
3	4/666 to 8/305	3640	0	3640
4	8/305 to 8/475	170	0	170
5	8/475 to 8/510	0	35	35
6	8/510 to 8/625	115	0	115
7	8/625 to 8/695	0	70	70
8	8/695 to 9/010	315	0	315
9	9/010 to 9/085	0	75	75
10	9/085 to 9/180	75	0	75
11	9/180 to 9/385	0	195	195
12	9/385 to 9/510	155	0	155
13	9/510 to 9/745	0	235	235
14	9/745 to 9/995	250	0	250
15	9/995 to 10/065	0	70	70
16	10/065 to 10/575	510	0	510
17	10/575 to 10/640	0	65	65
18	10/640 to 10/645	5	0	5
19	10/645 to 10/805	0	220	220
20	10/885 to 10/870	5	0	5
21	10/870 to 10/995	0	125	125
22	10/995 to 11/895	900	0	900
23	11/895 to 12/115	0	220	220
24	12/115 to 12/880	765	0	765
25	12/880 to 13/970	990	0	990
26	13/870 to 13/920	0	50	50
27	13/920 to 14/430	510	0	510
28	14/430 to 14/495	0	65	65
29	14/495 to 15/005	510	0	510
30	15/005 to 15/204	0	199	199
31	15/204 to 15/634	430	0	430
32	15/634 to 18/064	2430	0	2430
33	18/064 to 18/900	836	0	836
		12241	1659	13900

Forest Land	9.7929 Hect.
Dumping Site	0.809 Hect.
Total Forest Land	10.6019 Hect.
Private Land	0.9483 Hect.

Legend

- Salaper To Serikothli Road
- Seri khad
- Forest Land
- Private Land
- Dumping Sites

(Signature)
Executive Engineer
Sundernagar Division
HPPWD, Sundernagar

**FULL TITLE OF PROJECT :- CONSTRUCTION OF DHARLI TO BALAG ROAD KM.
0/00 TO 18/900.**

File No. :-FP/HP/ROAD/49449/2020

Date of Proposal :-05 Sep 2020

CHECK LIST SERIAL NO-06

STATEMENT SHOWING DETAIL OF FOREST AREA.

PROPOSED FOR DIVERSION

S.No	Distt.	Division	Range / Tehsil / Distt./ Vill.	Khasra / Survey or compartme	Forest area proposed for diversion (hact.	Legal status of forest area.	Remarks		
1	Mandi	Sunder nagar	Dharli/230	274/252/1	01-01-16	Charagah Bila Darkhtan	Road		
2			Dharli/230	274/252/2	02-01-00	Charagah Bila Darkhtan	Road		
3			Dharli/230	274/252/3	02-16-16	Charagah Bila Darkhtan	Road		
4			Dharli/230	274/252/4	04-08-08	Charagah Bila Darkhtan	Road		
5			Dharli/230	274/252/5	01-00-00	Charagah Bila Darkhtan	Dumping		
6			Dharli/230	3/1	01-14-00	Charagah Darkhtan	Road		
7			Dharli/230	245/1	06-10-17	Charagah Darkhtan	Road		
8			Dharli/230	245/2	05-12-16	Charagah Darkhtan	Road		
9			Dharli/230	245/3	01-00-00	Charagah Darkhtan	Dumping		
10			Dharli/230	291/258/1	00-05-00	Charagah Darkhtan	Road		
11			Dharli/230	291/258/2	00-05-08	Charagah Darkhtan	Road		
12			Dharli/230	291/258/3	00-05-04	Charagah Darkhtan	Road		
13			Dharli/230	291/258/4	00-03-04	Charagah Darkhtan	Road		
14			Dharli/230	290/258/1	00-19-13	Jungle mefuja Mehduda	Road		
15			Dharli/230	290/258/2	06-06-04	Jungle mefuja Mehduda	Road		
16			Dharli/230	266/1	00-14-16	Charagah Darkhtan	Road		
17			Dharli/230	271/1	24-16-10	Jungle mefuja Mehduda	Road		
18			Dharli/230	271/2	01-00-00	Jungle mefuja Mehduda	Dumping		
					Total	Kitta/18	61-01-12 Bigha		
19			Ropa Bandia	77/1	01-02-04	Charagah Darkhtan	Road		
20			Ropa Bandia	77/2	02-04-04	Charagah Darkhtan	Road		
21			Ropa Bandia	77/3	01-00-00	Charagah Darkhtan	Dumping		
22			Ropa Bandia	928/76/1	00-02-00	Charagah Darkhtan	Road		
23			Ropa Bandia	928/76/2	00-01-00	Charagah Darkhtan	Road		
24			Ropa Bandia	69/1	00-15-04	Charagah Darkhtan	Road		
25			Ropa Bandia	116/1	00-10-16	Charagah Darkhtan	Road		
26			Ropa Bandia	129/1	00-12-16	Charagah Darkhtan	Road		
27			Ropa Bandia	199/1	00-01-08	Charagah Bila Darkhtan	Road		
28			Ropa Bandia	218/1	01-13-15	Charagah Darkhtan	Road		
29			Ropa Bandia	218/2	00-04-04	Charagah Darkhtan	Road		
30			Ropa Bandia	218/3	03-08-00	Charagah Darkhtan	Road		
31			Ropa Bandia	218/4	01-00-00	Charagah Darkhtan	Dumping		
32			Ropa Bandia	403/1	00-01-16	Gair mumkin nala	Road		
33			Ropa Bandia	935/404/1	01-13-15	Charagah Bila Darkhtan	Road		
34			Ropa Bandia	935/404/2	01-00-00	Charagah Bila Darkhtan	Dumping		
35			Ropa Bandia	549/1	01-11-16	Charagah Bila Darkhtan	Road		
36			Ropa Bandia	618/1	00-00-12	Gair mumkin Rasta	Road		
37	Ropa Bandia	778/1	00-00-08	Gair mumkin nala	Road				

S.No	Distt.	Division	Range / Tehsil / Distt./ Vill.	Khasra / Survey or compartme	Forest area proposed for diversion (hact.	Legal status of forest area.	Remarks
38			Ropa Bandla	676/1	00-10-16	Charagah Bila Darkhtan	Road
39			Ropa Bandla	676/2	00-11-16	Charagah Bila Darkhtan	Road
40			Ropa Bandla	676/3	01-00-00	Charagah Bila Darkhtan	Dumping
41			Ropa Bandla	801/1	00-03-12	Gair mumkin nala	Road
42			Ropa Bandla	801/2	00-04-04	Gair mumkin nala	Road
43			Ropa Bandla	806/1	04-15-12	Charagah Bila Darkhtan	Road
44			Ropa Bandla	779/1	01-03-06	Gair mumkin Rasta	Road
45			Ropa Bandla	577/1	00-16-08	Charagah Bila Darkhtan	Road
46			Ropa Bandla	577/2	01-00-00	Charagah Bila Darkhtan	Dumping
			Total	Kitta/28	27-09-12 बीघा		
47			Salag/249	693/34/1	04-00-08	Jungle mefuja gair Mehduda	Road
48			Salag/249	693/34/2	01-00-00	Jungle mefuja gair Mehduda	Dumping
49			Salag/249	58/1	00-14-04	Jungle mefuja gair Mehduda	Road
50			Salag/249	698/49/1	00-08-12	Jungle mefuja gair Mehduda	Road
51			Salag/249	697/37/1	00-01-04	Gair mumkin nala	Road
52			Salag/249	695/34/1	00-19-04	Charagah Bila Darkhtan	Road
53			Salag/249	695/34/2	00-18-14	Charagah Bila Darkhtan	Road
54			Salag/249	697/37/2	00-01-05	Gair mumkin nala	Road
55			Salag/249	692/33/1	00-15-10	Charagah Darkhtan	Road
56			Salag/249	55/1	01-16-19	Charagah Darkhtan	Road
57			Salag/249	56/1	00-01-04	Gair mumkin nala	Road
58			Salag/249	196/1	01-13-16	Gair mumkin Rasta	Road
59			Salag/249	196/2	00-04-11	Gair mumkin Rasta	Road
60			Salag/249	580/1	00-19-18	Charagah Darkhtan	Road
61			Salag/249	569	02-05-19	Gair mumkin nala	Road
62			Salag/249	566/1	00-01-00	Charagah Darkhtan	Road
63			Salag/249	563/1	00-16-16	Charagah Bila Darkhtan	Road
64			Salag/249	613/1	00-07-10	Charagah Bila Darkhtan	Road
65			Salag/249	614/1	00-01-00	Charagah Bila Darkhtan	Road
66			Salag/249	685/623/1	01-01-16	Charagah Bila Darkhtan	Road
67			Salag/249	711/538/1	00-13-04	Jungle mefuja gair Mehduda	Road
			Total	Kitta/21	19-02-14 बीघा		
68			DPF Bunga	12/1	17-01-03	Jungle mefuja Mehduda	Road
69			DPF Bunga	12/2	01-00-00	Jungle mefuja Mehduda	Dumping
			Total	Kitta/02	18-01-03 बीघा		
70			Balag/248	473/393/1	04-02-12	Charagah Darkhtan	Road
72			Balag/248	51/1	01-03-07	Gair mumkin Gohar	Road
			Total	Kitta/02	05-05-19 बीघा		
			कुल जोड़	किता/72	131-01-00 बीघा		

	Construcation of Forest Land	10.6019	Hect.	
	TOTAL	10.6019	Hect.	

95

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

Executive Engineer,
Sunder Nagar Division
HPPWD Sunder Nagar

FULL TITLE OF PROJECT :- CONSTRUCTION OF DHARLI TO BALAG ROAD KM. 0/00 TO 18/900.

File No. :- FP/HP/ROAD/

Date of Proposal :-

STATEMENT SHOWING DETAIL OF FOREST AREA.

ITEM WISE BREACKUP OF THE FOREST & NON FROEST LAND

S.No.	Description	Forest land area required	Non Forest & Private Land	Total
1	0/00 to 4/630	4630	0	4630
2	4/630 to 4/665	0	35	35
3	4/665 to 8/305	3640	0	3640
4	8/305 to 8/475	170	0	170
5	8/475 to 8/510	0	35	35
6	8/510 to 8/625	115	0	115
7	8/625 to 8/695	0	70	70
8	8/695 to 9/010	315	0	315
9	9/010 to 9/085	0	75	75
10	9/085 to 9/160	75	0	75
11	9/160 to 9/355	0	195	195
12	9/355 to 9/510	155	0	155
13	9/510 to 9/745	0	235	235
14	9/745 to 9/995	250	0	250
15	9/995 to 10/065	0	70	70
16	10/065 to 10/575	510	0	510
17	10/575 to 10/640	0	65	65
18	10/640 to 10/645	5	0	5
19	10/645 to 10/865	0	220	220
20	10/865 to 10/870	5	0	5
21	10/870 to 10/995	0	125	125
22	10/995 to 11/895	900	0	900
23	11/895 to 12/115	0	220	220
24	12/115 to 12/880	765	0	765
25	12/880 to 13/870	990	0	990
26	13/870 to 13/920	0	50	50
27	13/920 to 14/430	510	0	510
28	14/430 to 14/495	0	65	65
29	14/495 to 15/005	510	0	510
30	15/005 to 15/204	0	199	199
31	15/204 to 15/634	430	0	430
32	15/634 to 18/064	2430	0	2430
33	18/064 to 18/900	836	0	836
		17241	1659	18900


Construcation of Forest Land

10.6019 Hect.

Construcation of Non- Forest Land

0.9423 Hect.

45
Divisional Forest Officer
Suket Forest Division
Sundernagar (H.P.) - 175018


Executive Engineer,
Sunder Nagar Division
HPPWD Sunder Nagar

**FULL TITLE OF PROJECT :- CONSTRUCTION OF DHARLI TO BALAG ROAD KM.
0/00 TO 18/900.**

File No. :-FP/HP/ROAD/49449/2020


Date of Proposal :-05 Sep 2020

**CHECK LIST SERIAL NO-07
STATEMENT SHOWING DETAIL OF NON FOREST AREA.
PROPOSED FOR DIVERSION**

S.No.	Distt.	Division	Range / Tehsil / Vill.	Khasra / Survey or compartment No. of km stone	Non Forest area Involved in the proposal (hact.)	Present Land Use	Remarks
1	Mandi	Suket	Dharli	267/1	00-05-00		Road
			Total	Kitta/1	00-05-00 Bigha		
2			Ropa Bandla	927/76/1	00-05-04		Road
3				68/1	00-09-16		Road
4				118/1	00-06-04		Road
5				117/1	00-08-00		Road
6				167/1	00-03-04		Road
7				166/1	00-04-16		Road
8				175/1	00-04-02		Road
9				174/1	00-01-07		Road
10				180/1	00-05-03		Road
11				172/1	00-00-08		Road
12				184/1	00-08-06		Road
13				205/1	00-05-12		Road
14				207/1	00-05-00		Road
15				209/1	00-15-04		Road
16				208/1	00-07-04		Road
17				219/1	00-10-00		Road
18				621/1	00-09-08		Road
19				617/1	00-04-16		Road
20				613/1	00-04-00		Road
21				625/1	00-05-04		Road
22				640	00-02-06		Road
23				641/1	00-01-16		Road
24				641/2	00-09-04		Road
25				638/1	00-01-06		Road
26				639/1	00-02-02		Road
27				738/1	00-03-04		Road
28				740/1	00-02-10		Road
29				736/1	00-00-14		Road
30				734/1	00-01-14		Road
31				734/2	00-00-07		Road
32				737/1	00-01-16		Road
33				729/1	00-04-14		Road
34				730/1	00-00-10		Road
35				733/1	00-00-04		Road
36				731/1	00-02-02		Road
37				780/1	00-06-02		Road
38				784/1	00-00-10		Road

S.No.	Distt.	Division	Range / Tehsil / Vill.	Khasra / Survey or compartment No. of km stone	Non Forest area Involved in the proposal (hact.)	Present Land Use	Remarks
39				781/1	00-07-04		Road
40				783/1	00-01-04		Road
41				782/1	00-01-04		Road
42				788/1	00-00-04		Road
43				793/1	00-04-15		Road
44				578/1	00-06-12		Road
45				578/2	00-03-02		Road
			Total	Kitta/44	09-08-14 Bigha		
46			Salag	35/1	00-07-00		Road
47				195/1	00-07-12		Road
48				194/1	00-01-12		Road
49				565/1	00-14-04		Road
50				562/1	00-08-08		Road
			Total	Kitta/5	01-18-16 Bigha		
			Grand Total	Kitta/49	11-12-10 Bigha		

			Construction of Private Land	0.9423 Hact.
--	--	--	-------------------------------------	---------------------


Executive Engineer,
Sunder Nagar Division
HPPWD Sunder Nagar

95
 Divisional Forest Officer
 Suket Forest Division
 Sundernagar (H.P.) - 175018

I/10519/2020(1)

5885/13-2-2020

OFFICE OF THE DISTRICT COLLECTOR, MANDI DISTRICT, MANDI, H.P.

Dated:-

Non Availability Certificate

In view of recommendation of Sub Divisional Officer (Civil) Sundernagar, District Mandi H.P the non availability certificate of non forest land for the purpose of construction of Dharli to Balag road Km 0/00 to 18/900 in Tehsil Nihri, District Mandi H.P. in respect of following land is hereby issued:-

Sr.No.	Muhal	Khasra No.	Area in Bigha	Status of Land
1	Dharli/230	274/252/1	01-01-16	Charagah Vila Darkhuan
2	Dharli/230	274/252/2	02-01-00	Charagah Vila Darkhtan
3	Dharli/230	274/252/3	02-16-16	Charagah Vila Darkhtan
4	Dharli/230	274/252/4	04-08-08	Charagah Vila Darkhtan
5	Dharli/230	274/252/5	01-00-00	Charagah Vila Drakhtan
6	Dharli/230	3/1	01-14-00	Charagah Drakhtan
7	Dharli/230	245/1	06-10-17	Charagah Drakhtan
8	Dharli/230	245/2	05-12-16	Charagah Drakhtan
9	Dharli/230	245/3	01-00-00	Charagah Drakhtan
10	Dharli/230	291/258/1	00-05-00	Charagah Drakhtan
11	Dharli/230	291/258/2	00-05-08	Charagah Drakhtan
12	Dharli/230	291/258/3	00-05-04	Charagah Drakhtan
13	Dharli/230	291/258/4	00-03-04	Charagah Drakhtan
14	Dharli/230	290/258/1	00-19-13	Jungle Melija Mehduda
15	Dharli/230	290/258/2	06-06-04	Jungle Melija Mehduda
16	Dharli/230	266/1	00-14-16	Charagah Drakhtan
17	Dharli/230	271/1	24-16-10	Jungle Melija Mehduda
18	Dharli/230	271/2	01-00-00	Jungle Melija Mehduda
	Total	Kita/18	61-01-12 Bighas	
19	Ropa Bandla/250	77/1	01-02-04	Charagah Drakhtan
20	Ropa Bandla/250	77/2	02-04-04	Charagah Drakhtan
21	Ropa Bandla/250	77/3	01-00-00	Charagah Drakhtan
22	Ropa Bandla/250	928/76/1	00-02-00	Charagah Drakhtan
23	Ropa Bandla/250	928/76/2	00-01-00	Charagah Drakhtan
24	Ropa Bandla/250	69/1	00-15-04	Charagah Drakhtan
25	Ropa Bandla/250	116/1	00-10-16	Charagah Drakhtan
26	Ropa Bandla/250	129/1	00-12-16	Charagah Drakhtan
27	Ropa Bandla/250	199/1	00-01-08	Charagah Bila Drakhtan
28	Ropa Bandla/250	218/1	01-13-15	Charagah Drakhtan
29	Ropa Bandla/250	218/2	00-04-04	Charagah Drakhtan
30	Ropa Bandla/250	218/3	03-08-00	Charagah Drakhtan
31	Ropa Bandla/250	218/4	01-00-00	Charagah Drakhtan
32	Ropa Bandla/250	403/1	00-01-16	Gair Mumkin Nala
33	Ropa Bandla/250	935/404/1	01-13-15	Charagah Vila Drakhtan

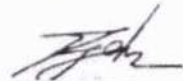
I/10519/2020(1)

34	Ropa Bandla/250	935/404/2	01-00-00	Charagah Vila Drakhtan
35	Ropa Bandla/250	549/1	01-11-16	Charagah Vila Drakhtan
36	Ropa Bandla/250	618/1	00-00-12	Gair Mumkin Rasta
37	Ropa Bandla/250	778/1	00-00-08	Gair Mumkin Nala
38	Ropa Bandla/250	676/1	00-10-16	Charagah Vila Drakhtan
39	Ropa Bandla/250	676/2	00-11-16	Charagah Vila Drakhtan
40	Ropa Bandla/250	676/3	01-00-00	Charagah Vila Drakhtan
41	Ropa Bandla/250	801/1	00-03-12	Gair Mumkin Nala
42	Ropa Bandla/250	801/2	00-04-04	Gair Mumkin Nala
43	Ropa Bandla/250	806/1	04-15-12	Charagah Vila Drakhtan
44	Ropa Bandla/250	779/1	01-03-06	Gair Mumkin Rasta
45	Ropa Bandla/250	577/1	00-16-08	Charagah Vila Drakhtan
46	Ropa Bandla/250	577/2	01-00-00	Charagah Vila Drakhtan
	Total	Kita/28	27-09-12 Bighas	
47	Salag/249	693/34/1	04-00-08	Jungle Mefuja Gair Mehduda
48	Salag/249	693/34/2	01-00-00	Jungle Mefuja Gair Mehduda
49	Salag/249	58/1	00-14-04	Jungle Mefuja Gair Mehduda
50	Salag/249	698/49/1	00-08-12	Jungle Mefuja Gair Mehduda
51	Salag/249	697/37/1	00-01-04	Gair Mumkin Nala
52	Salag/249	695/34/1	00-19-04	Charagah Vila Drakhtan
53	Salag/249	695/34/2	00-18-14	Charagah Vila Drakhtan
54	Salag/249	697/37/2	00-01-05	Gair Mumkin Nala
55	Salag/249	692/33/1	00-15-10	Charagah Drakhtan
56	Salag/249	55/1	01-16-19	Charagah Drakhtan
57	Salag/249	56/1	00-01-04	Gair Mumkin Nala
58	Salag/249	196/1	01-13-16	Gair Mumkin Rasta
59	Salag/249	196/2	00-04-11	Gair Mumkin Rasta
60	Salag/249	580/1	00-19-18	Charagah Drakhtan
61	Salag/249	569	02-05-19	Gair Mumkin Nala
62	Salag/249	566/1	00-01-00	Charagah Drakhtan
63	Salag/249	563/1	00-16-16	Charagah Vila Drakhtan
64	Salag/249	613/1	00-07-10	Charagah Vila Drakhtan
65	Salag/249	614/1	00-01-00	Charagah Vila Drakhtan
66	Salag/249	685/623/1	01-01-16	Charagah Vila Drakhtan
67	Salag/249	711/538/1	00-13-04	Jungle Mefuja Gair Mehduda
	Total	Kita/21	19-02-14 Bighas	
68	DPF Bunga/253	12/1	17-01-03	Jungle Mefuja Mehduda
69	DPF Bunga/253	12/2	01-00-00	Jungle Mefuja Mehduda
	Total	Kita/02	18-01-03 Bighas	
70	Balag/248	473/393/1	04-02-12	Charagah Drakhtan
71	Balag/248	51/1	01-03-07	Gair Mumkin Gauhar

I/10519/2020(1)

Total	Kita/02	05-05-19 Bighas	
<u>G.Total</u>	<u>Kita-71</u>	<u>131-01-00 बीघा</u>	

It is certified that there is no non forest land available in above muhals namely Dharli/230, Ropa Bandla/250, Salag/249, DPF Bunga/253 & Balag/248 for the said purpose.



District Collector,
Mandi District, Mandi H.P.

Endst. No.

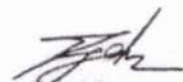
5027-28

Dated:-


03-2-2020

Copy forwarded to:

- 1) The Sub Divisional Officer (Civil) Sundernagar, District Mandi H.P. for information and necessary action.
- 2) The Executive Engineer, Sundernagar Division, HPPWD Sundernagar, District mandi H.P. for information and necessary action.



District Collector,
Mandi District, Mandi H.P.



Executive Engineer
Sundernagar Division
HPPWD, Sundernagar

**NAME OF WORK/ PROPOSAL :- CONSTRUCTION OF DHARLI TO
BALAG ROAD KM. 0/00 TO 18/900.**

File No. :- FP/HP/ROAD/49449/2020

Date of Proposal :- 05 Sep 2020

JUSTIFICATION FOR THE LOCATING THE PROJECT IN FOREST AREA


The proposed alignment for the "**CONSTRUCTION OF DHARLI TO BALAG ROAD KM. 0/00 TO 18/900**". has been carefully finalized after considering the alternative alignments. Three alignments have been explored and the 1st one has been finalized to minimize the forest area.

3rd" Alignment was rejected due to steep gradient.


2nd" Alignment was rejected due to the reason that it did not provide connectivity to all the villages.

1st" Alignment was adopted as it covers all the villages and the gradient is reasonable and minimum forest land is involved and Len no of trees are coming when computed to other alignments.

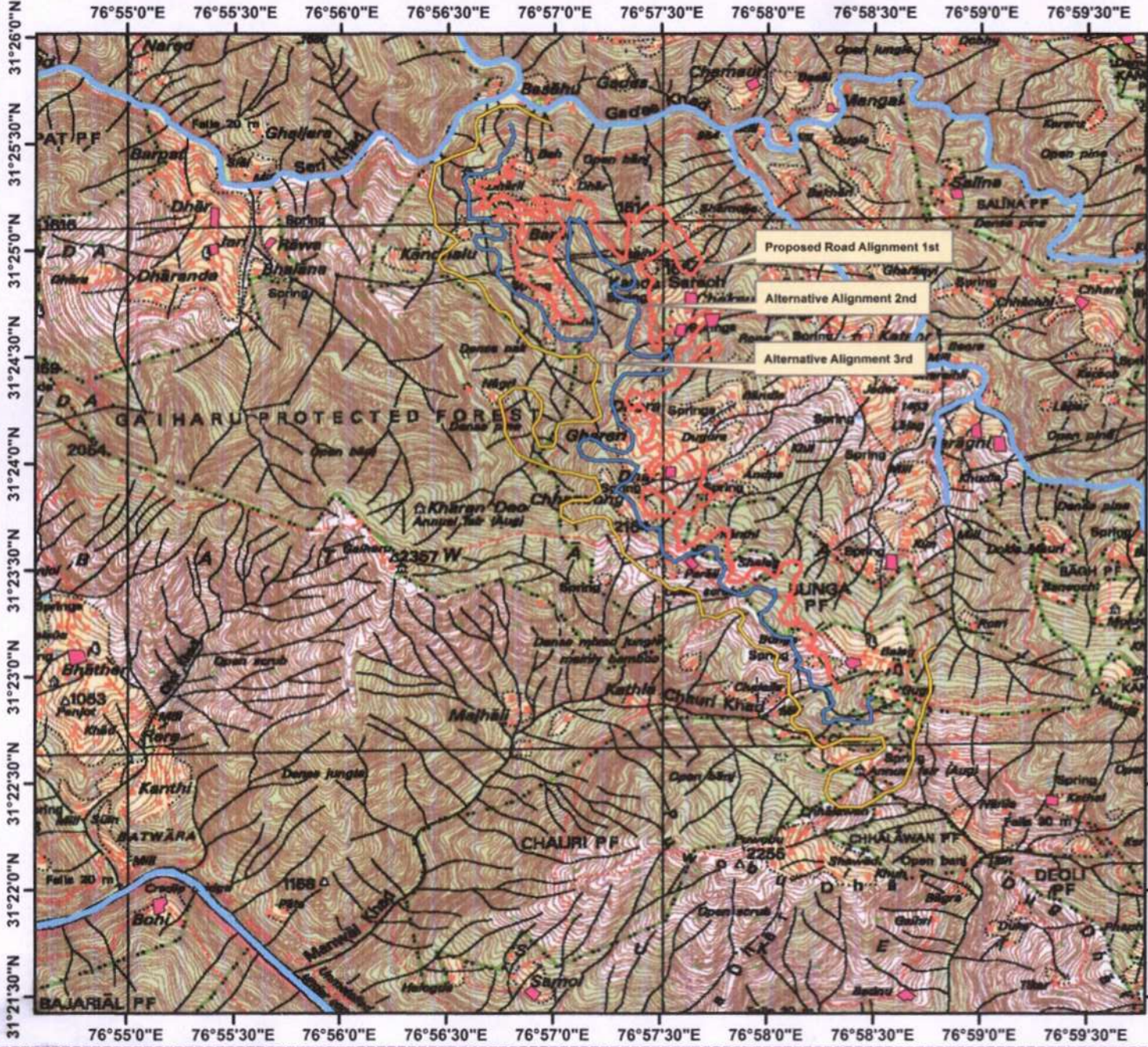
Therefore keeping in view the above facts the road along 1st alignment is expected to be quite suitable without much involvement of forest land. Moreover this alignment is most feasible and beneficial by serving the goal and involving the minimum of forest land trees and bushes.


**Executive Engineer
Sunder Nagar Division
HPPWD Sunder Nagar**

Countersigned by:-


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

Alternative Site Map of Construction of Dharli To Balag Road Km. 0/00 To 18/900.



Legend

- Proposed Road
- Settlement
- River
- Alternative Alignment 2nd
- Alternative Alignment 3rd

Sr.No.	Latitude	Longitude		
Start Point 1	31.423997°	76.947055°	22	31.409142° 76.962979°
2	31.422818°	76.946242°	23	31.404234° 76.956078°
3	31.422782°	76.946631°	24	31.403597° 76.957832°
4	31.419998°	76.944069°	25	31.400899° 76.956921°
5	31.419410°	76.949331°	26	31.401448° 76.958256°
6	31.419715°	76.945366°	27	31.399083° 76.957559°
7	31.414804°	76.947090°	28	31.399296° 76.961824°
8	31.411493°	76.952248°	29	31.397244° 76.962191°
9	31.420720°	76.946303°	30	31.396566° 76.957038°
10	31.419720°	76.953265°	31	31.395494° 76.960111°
11	31.418010°	76.953262°	32	31.393224° 76.959695°
12	31.416186°	76.955174°	33	31.394739° 76.963679°
13	31.420048°	76.957902°	34	31.390810° 76.963737°
14	31.415785°	76.961494°	35	31.392212° 76.969271°
15	31.416850°	76.959074°	36	31.389506° 76.968307°
16	31.415445°	76.956598°	37	31.387439° 76.968168°
17	31.411123°	76.957441°	38	31.385452° 76.969977°
18	31.409012°	76.958214°	39	31.385673° 76.970590°
19	31.409932°	76.958094°	40	31.385021° 76.970475°
20	31.411893°	76.962192°	41	31.384091° 76.971401°
21	31.407428°	76.959788°	End Point 42	31.382172° 76.972524°

[Signature]
 Executive Engineer
 Sundernagar Division
 HPPWD, Sundernagar

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

Created By:
"Naresh"
 70182-28600


**NAME OF WORK/ PROPOSAL: - CONSTRUCTION OF DHARLI TO
BALAG ROAD KM. 0/00 TO 18/900.**

File No. :- FP/HP/ROAD/49449/2020
Date of Proposal: - 05 Sep 2020


Check List Serial Number: -10

CERTIFICATE FOR MINIMUM USE OF FOREST LAND

This is to certify that the forest area involved in the proposal is unavoidable and barest minimum forest area i.e. **10.6019 HA.** area is proposed for diversion.


**Executive Engineer
Sunder Nagar Division
HPPWD Sunder Nagar**

Countersigned by:-


Divisional Forest Officer
.....
Divisional Forest Officer
.....
Sunder Nagar Forest Division
Office Seal.....
Sundernagar (H.P.) - 175018

Place :- Sunder Nagar
Date:-02-09-2021

**NAME OF WORK/ PROPOSAL :- CONSTRUCTION OF DHARLI TO
BALAG ROAD KM. 0/00 TO 18/900.**


File No. :- FP/HP/ROAD/49449/2020

Date of Proposal :- 05 Sep 2020


CHECK LIST SERIAL NUMBER:-11

**UNDERTAKING FOR PAYMENT OF COST OF
COMPENSATORY AFFORESTATION**

I, Executive Engineer, Sunder nagar Division, HPPWD
Sunder Nagar, do hereby, undertake to pay the entire amount for
compensatory afforestation in lieu of the forest area diverted for **10.6019**
HA.as per the prevailing wage rates at the time undertaking the plantation
activities.


**Executive Engineer
Sunder Nagar Division
HPPWD Sunder Nagar**

Countersigned by:-


**Divisional Forest Officer
Forest Division
Office Seal.....175018
Sundernagar (H.P.)**

**Place :- Sunder Nagar
Date:-02-09-2021**

**NAME OF WORK/ PROPOSAL: - CONSTRUCTION OF DHARLI TO
BALAG ROAD KM. 0/00 TO 18/900.**


File No. :- FP/HP/ROAD/49449/2020

Date of Proposal :- 05 Sep 2020

CHECK LIST SERIAL NUMBER:-11-A

**UNDERTAKING FOR PAYMENT OF ADDITIONAL COST OF
COMPENSATORY AFFORESTATION**

I, Executive Engineer, Sunder Nagar Division, HPPWD Sunder Nagar., do hereby, undertake to pay the entire amount for compensatory afforestation in lieu of the forest area diverted for **10.6019 HA.** as per the prevailing wage rates at the time undertaking the plantation activities.


**Executive Engineer
Sunder Nagar Division
HPPWD Sunder Nagar**

Countersigned by:-


Divisional Forest Officer
.....
Forest Division
Office Seal, Sunder Nagar (H.P.) 175018.....

Place :- Sunder Nagar

Date:-02-09-2021

**NAME OF WORK/ PROPOSAL: - CONSTRUCTION OF DHARLI TO
BALAG ROAD KM. 0/00 TO 18/900.**

File No. :- FP/HP/ROAD/49449/2020


Date of Proposal: - 05 Sep 2020

CHECK LIST SERIAL NUMBER:-12-A


**UNDERTAKING FOR THE PAYMENT OF ADDITIONAL
NET PRESENT VALUE OF FOREST AREA**

It is to certify that I, Executive Engineer, Sunder Nagar Division, HPPWD Sunder Nagar. have applied for diversion of **10.3574 HA** of forest area, for the purpose of "**CONSTRUCTION OF DHARLI TO BALAG ROAD KM. 0/00 TO 18/900**".

It is further certified that the additional amount of Net Present Value will be paid by the under signed as per direction of the Hon'ble Supreme Court of India at the later stage.


**Executive Engineer
Sunder Nagar Division
HPPWD Sunder Nagar**

Countersigned by:-


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

Place :- Sunder Nagar

Date:-02-09-2021

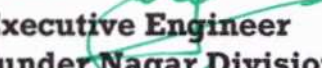
**NAME OF WORK/ PROPOSAL :- CONSTRUCTION OF DHARLI TO
BALAG ROAD KM. 0/00 TO 18/900.**

File No. :- FP/HP/ROAD/49449/2020

Date of Proposal :- 05 Sep 2020


**UNDERTAKING FOR PROVIDING OF COMPLETE FRA
CERTIFICATE**

I, Executive Engineer, Sunder Nagar Division, HPPWD Sunder Nagar., do hereby, undertake to provide the complete FRA Certificate for the Proposed Construction of Dharli To Balag Road, at the time of Stage-II approval. As the collection of Panchayat Level Committee, Sub-Division Level Committee and District Level Forest Right Committee Certificate is under process.


**Executive Engineer
Sunder Nagar Division
HPPWD Sunder Nagar**

Trees coming in the road alignment Dharli to Balag road Km 0/00 to 18/900

Sr. No.	Name of Species	Botanical Name	Girth Class in cms								Total	Volume	Rate/cum	Amount	
			V	V	IV	III	IIA	IIB	IA	IB					IC
			0-30	31-60	61-90	91-120	121-150	>151							
1	Pula	Pula croatia	0	2	2	0	0	0	0	0	0	4	0.84	12246	10286.64
2	Kambhal	Mallotus philippensis	0	102	5	2	0	0	0	0	0	109	17.36	12246	212590.56
3	Kachnar	Vahuinia variegata	0	10	2	0	0	0	0	0	0	12	1.96	12246	24002.16
4	Shama	Vateria indica	0	96	75	16	0	0	0	0	0	187	47.88	12246	586338.48
5	Parera	Erythrina parera	0	0	1	0	0	0	0	0	0	1	0.28	12246	3428.88
6	Trimbal	Ficus carica	0	9	13	5	0	0	0	0	0	27	9.1	12246	111438.6
7	Kakarsingi	Pistacia integrima	0	1	0	0	0	0	0	0	0	1	0.14	12246	1714.44
8	Salambada	Lennea coromandelica	0	9	2	0	1	0	0	0	0	12	3.52	12246	43105.92
9	Chuli	Prunus armeniaca	0	2	1	0	1	0	0	0	0	4	2.26	12246	27675.96
10	Chil	Pinus roxburghii	0	33	39	11	2	0	0	0	0	85	28.18	41976	1182883.68
11	Galma	Galma	0	1	0	0	0	0	0	0	0	1	0.14	12246	1714.44
12	Shegal	Pyrus pashia	0	8	2	0	0	0	0	0	0	10	1.68	12246	20573.28
13	Feguda	Ficus racemosa	0	5	0	0	0	0	0	0	0	5	0.7	12246	8572.2
14	Ban	Quercus leucotrichophora	0	57	37	13	8	5	3	2	0	125	71.69	12246	877915.74
15	Bhadrohal	Machilus thunbergii	0	0	0	1	2	0	0	0	0	3	4.24	12246	51923.04
16	Deodar	Cedrus deodara	0	1	1	1	0	0	0	0	0	3	1.008	84683	85360.46
17	Buransh	Rhododendron aroreum	0	13	16	2	0	0	0	0	0	31	7.98	12246	97723.08
18	Kagshi	Other	0	0	2	2	0	1	0	0	0	5	4.78	12246	58535.88
19	Eiun	Other	0	9	8	4	2	1	1	0	0	25	15.91	12246	194833.86
20	Kaluchha	Quercus chrysolepis	0	0	0	1	0	0	0	0	0	1	0.84	12246	10286.64
21	Kafal	Myrica esculenta	0	3	0	0	0	0	0	0	0	3	0.42	12246	5143.32
22	Kail	Pinus wallchiana	0	2	2	0	0	0	0	0	0	4	0.58	61669	35768.02
		Total	0	363	208	58	16	7	4	2	0	658	221.488		3651815.28


 Divisional Forest Officer
 Suket Forest Division
 Sundemagar (H.P.) - 175013

GENERAL ABSTRACT

S.N.	Name of Forest	Name of species (Local)	Botanical Name	Classification								
				V	IV	III	II-A	II-B	Total	Rate/cum	Amount	
				31-60	61-90	91-120	121-150	151-180				
1.	DPF Dharli.	Pula	Pula Croatia	Nos.	2	2	0	0	0	4		
				Voi.	0.28	0.56	0	0	0	0.84	9726	8169-84
2.	Smaila.	Kambhal	Mallotus philippensis	Nos.	102	5	2	0	0	109		
				Voi.	14.28	1.4	1.68	0	0	17.36	9726	168843-36
3.	Dandla.	Kachnar	Vahuinia variegata	Nos.	10	2	0	0	0	12		
				Voi.	1.4	0.56	0	0	0	1.96	9726	19062-96
4.		Shama	Vateria indica	Nos.	96	75	16	0	0	187		
				Voi.	13.44	21	13.44	0	0	47.88	9726	465680-88
5.		Parera	Erythrina parera	Nos.	0	1	0	0	0	1		
				Voi.	0	0.28	0	0	0	0.28	9726	2723-28
6.		Trimbal	Ficus carica	Nos.	2	1	0	0	0	3		
				Voi.	0.28	0.28	0	0	0	0.56	9726	5446-56
7.		Kakarsinghi	Pistacia integririma	Nos.	1	0	0	0	0	1		
				Voi.	0.14	0	0	0	0	0.14	9726	1361-64
8.		Salambada	Lannea coromandelica	Nos.	9	2	0	1	0	12		
				Voi.	1.26	0.56	0	1.70	0	3.52	9726	34235-52
9.		Chuli	Prunus armeniaca	Nos.	2	1	0	1	0	4		
				Voi.	0.28	0.28	0	1.70	0	2.26	9726	21980-76
10.		Chil	Pinus roxburghii	Nos.	33	39	11	2	0	85		
				Voi.	4.62	10.92	9.24	3.4	0	28.18	9726	274078.68
11.		Galama	Galama	Nos.	1	0	0	0	0	1		
				Voi.	0.14	0	0	0	0	0.14	9726	1361-64
12.		Shegal	Pyrus Pashia	Nos.	8	1	0	0	0	9		
				Voi.	1.12	0.28	0	0	0	1.4	9726	13616-40
13.		Feguda	Ficus racemosa	Nos.	5	0	0	0	0	5		
				Voi.	0.7	0	0	0	0	0.7	9726	6808-20
14.		Ban	Dendrocalamus strictus	Nos.	29	9	1	1	1	41		
				Voi.	4.06	2.52	0.84	1.70	2.54	11.66	9726	113405-16
15.		Bhadrohal	Machilus thunbergii	Nos.	0	0	1	2	0	3		
				Vol.	0	0	0.84	3.4	0	4.24	9726	41238-24
16.		Deodar	Cedrus deodara	Nos.	1	1	1	0	0	3		
				Vol.	0.056	0.196	0.756	0	0	1.008	79237	79870-89
G.Total:				Nos.	301	139	32	7	1	480		
				Vol.	42.05	38.83	26.79	11.9	2.54	122.128		1464066-90
					6	6	6					
Add. 18% GST :											263532-04	
G.Total:											1727598-94	

Sanjiv Kumar
I/C Seri Kothi Beat


Block Officer Batwara


Forest Range Officer
Kangoo Forest Range

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

Enumeration List of trees coming in the alignment of Dharli to Balag road in SeriKothi beat, Batwara Block of Kangoo Forest Range during the year 2021-22.

Sr.No	Name of Forest	Name of Species (Local)	Botanical Name	Girth in cm	Class	Remarks
1.	DPF Dharli Smaila & Bandla.	Pula	Pula Croatia	80	IV	Green Standing
2.		Kambhal	Mallotus philippensis	30	V	Green Standing
3.		Pula	Pula Croatia	70	IV	Green Standing
4.		Kambhal	Mallotus philippensis	30	V	Green Standing
5.		Kambhal	Mallotus philippensis	45	V	Green Standing
6.		Kambhal	Mallotus philippensis	35	V	Green Standing
7.		Kambhal	Mallotus philippensis	27	V	Green Standing
8.		Kambhal	Mallotus philippensis	28	V	Green Standing
9.		Kambhal	Mallotus philippensis	25	V	Green Standing
10.		Kambhal	Mallotus philippensis	35	V	Green Standing
11.		Kachnar	Vahuinia variegata	33	V	Green Standing
12.		Kachnar	Vahuinia variegata	42	V	Green Standing
13.		Kambhal	Mallotus philippensis	25	V	Green Standing
14.		Kachnar	Vahuinia variegata	36	V	Green Standing
15.		Kambhal	Mallotus philippensis	42	V	Green Standing
16.		Shama	Vateria indica	70	IV	Green Standing
17.		Shama	Vateria indica	72	IV	Green Standing
18.		Shama	Vateria indica	110	III	Green Standing
19.		Shama	Vateria indica	50	V	Green Standing
20.		Kambhal	Mallotus philippensis	37	V	Green Standing
21.		Shama	Vateria indica	63	IV	Green Standing
22.		Kambhal	Mallotus philippensis	36	V	Green Standing
23.		Kambhal	Mallotus philippensis	48	V	Green Standing
24.		Shama	Vateria indica	53	V	Green Standing
25.		Shama	Oogenia	50	V	Green Standing
26.		Parera	Erythrina parera	80	IV	Green Standing
27.		Kambhal	Mallotus philippensis	36	V	Green Standing
28.		Kambhal	Mallotus philippensis	30	V	Green Standing
29.		Buhil	Grewia optiva	42	V	Green Standing
30.		Shama	Vateria indica	48	V	Green Standing
31.		Shama	Vateria indica	90	IV	Green Standing
32.		Shama	Vateria indica	60	V	Green Standing
33.		Slambra	Lannea coromandelica	67	IV	Green Standing
34.		Kambhal	Mallotus philippensis	25	V	Green Standing
35.		Kambhal	Mallotus philippensis	30	V	Green Standing
36.		Pula	Pula Croatia	55	V	Green Standing
37.		Shama	Vateria indica	95	III	Green Standing
38.		Shama	Vateria indica	81	IV	Green Standing
39.		Shama	Vateria indica	86	IV	Green Standing
40.		Shama	Vateria indica	63	IV	Green Standing
41.		Shama	Vateria indica	49	V	Green Standing
42.		Shama	Vateria indica	73	IV	Green Standing
43.		Shama	Vateria indica	72	IV	Green Standing
44.		Shama	Vateria indica	73	IV	Green Standing
45.		Shama	Vateria indica	42	V	Green Standing
46.		Shama	Vateria indica	39	V	Green Standing
47.		Shama	Vateria indica	100	III	Green Standing
48.		Shama	Vateria indica	45	V	Green Standing
49.		Kambhal	Mallotus philippensis	30	V	Green Standing
50.		Kambhal	Mallotus philippensis	30	V	Green Standing

Samyak Kumar
1/1 SeriKothi




Range Forest Officer
Kangoo Forest Range

Divisional Forest Officer

Suket Forest Division

Sundernagar (P) - 431 005

107.	Traimbal	Ficus carica	75	IV	Green Standing
108.	Traimbal	Ficus carica	52	V	Green Standing
109.	Shama	Vateria indica	72	IV	Green Standing
110.	Shama	Vateria indica	75	IV	Green Standing
111.	Kambhal	Mallotus philippensis	32	V	Green Standing
112.	Kambhal	Mallotus philippensis	45	V	Green Standing
113.	Kambhal	Mallotus philippensis	42	V	Green Standing
114.	Kambhal	Mallotus philippensis	36	V	Green Standing
115.	Shama	Vateria indica	88	IV	Green Standing
116.	Shama	Vateria indica	48	V	Green Standing
117.	Kakarsinghi	Pistacia integerrima	52	V	Green Standing
118.	Kambhal	Mallotus philippensis	38	V	Green Standing
119.	Kambhal	Mallotus philippensis	25	V	Green Standing
120.	Shama	Vateria indica	55	V	Green Standing
121.	Shama	Vateria indica	36	V	Green Standing
122.	Shama	Vateria indica	40	V	Green Standing
123.	Kambhal	Mallotus philippensis	40	V	Green Standing
124.	Kambhal	Mallotus philippensis	45	V	Green Standing
125.	Shama	Vateria indica	80	IV	Green Standing
126.	Shama	Vateria indica	65	IV	Green Standing
127.	Shama	Vateria indica	52	V	Green Standing
128.	Shama	Vateria indica	70	IV	Green Standing
129.	Shama	Vateria indica	75	IV	Green Standing
130.	Shama	Vateria indica	30	V	Green Standing
131.	Shama	Vateria indica	25	V	Green Standing
132.	Traimbal	Ficus carica	50	V	Green Standing
133.	Shama	Vateria indica	45	V	Green Standing
134.	Shama	Vateria indica	44	V	Green Standing
135.	Shama	Vateria indica	50	V	Green Standing
136.	Shama	Vateria indica	46	V	Green Standing
137.	Shama	Vateria indica	35	V	Green Standing
138.	Kambhal	Mallotus philippensis	36	V	Green Standing
139.	Shama	Vateria indica	55	V	Green Standing
140.	Shama	Vateria indica	60	V	Green Standing
141.	Shama	Vateria indica	75	IV	Green Standing
142.	Shama	Vateria indica	65	IV	Green Standing
143.	Shama	Vateria indica	85	IV	Green Standing
144.	Kambhal	Mallotus philippensis	38	V	Green Standing
145.	Kambhal	Mallotus philippensis	32	V	Green Standing
146.	Galama	Vateria indica	36	V	Green Standing
147.	Kambhal	Mallotus philippensis	30	V	Green Standing
148.	Shama	Vateria indica	38	V	Green Standing
149.	Shama	Vateria indica	52	V	Green Standing
150.	Shama	Vateria indica	43	V	Green Standing
151.	Shama	Vateria indica	42	V	Green Standing
152.	Shama	Vateria indica	43	V	Green Standing
153.	Shama	Vateria indica	50	V	Green Standing
154.	Galama	Vateria indica	20	V	Green Standing
155.	Shama	Vateria indica	25	V	Green Standing
156.	Shama	Vateria indica	63	IV	Green Standing
157.	Shama	Vateria indica	84	IV	Green Standing
158.	Shama	Vateria indica	40	V	Green Standing
159.	Shama	Vateria indica	47	V	Green Standing
160.	Shama	Vateria indica	57	V	Green Standing
161.	Kambhal	Mallotus philippensis	56	V	Green Standing
162.	Shama	Vateria indica	66	IV	Green Standing

Sonyee Kmar
Kc Seel Kathi

B. D. D.
B. D. D.

D. K.
Range Forest Officer
Kangoo Forest Range

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

163.	Shama	Vateria indica	55	V	Green Standing
164.	Kambhal	Mallotus philippensis	62	IV	Green Standing
165.	Shama	Vateria indica	55	V	Green Standing
166.	Shama	Vateria indica	70	IV	Green Standing
167.	Shama	Vateria indica	40	V	Green Standing
168.	Shama	Vateria indica	58	V	Green Standing
169.	Shama	Vateria indica	56	V	Green Standing
170.	Shama	Vateria indica	78	IV	Green Standing
171.	Kambhal	Mallotus philippensis	42	V	Green Standing
172.	Shama	Vateria indica	45	V	Green Standing
173.	Shama	Vateria indica	57	V	Green Standing
174.	Shama	Vateria indica	55	V	Green Standing
175.	Shama	Vateria indica	98	III	Green Standing
176.	Shama	Vateria indica	23	V	Green Standing
177.	Shama	Vateria indica	23	V	Green Standing
178.	Shama	Vateria indica	100	III	Green Standing
179.	Shama	Vateria indica	98	III	Green Standing
180.	Shama	Vateria indica	56	V	Green Standing
181.	Shama	Vateria indica	80	IV	Green Standing
182.	Shama	Vateria indica	40	V	Green Standing
183.	Shama	Vateria indica	68	IV	Green Standing
184.	Shama	Vateria indica	56	V	Green Standing
185.	Shama	Vateria indica	42	V	Green Standing
186.	Shama	Vateria indica	54	V	Green Standing
187.	Shama	Vateria indica	68	IV	Green Standing
188.	Shama	Vateria indica	58	V	Green Standing
189.	Shama	Vateria indica	32	V	Green Standing
190.	Salambra	Lannea coromandelica	45	V	Green Standing
191.	Kambhal	Mallotus philippensis	46	V	Green Standing
192.	Shama	Vateria indica	60	V	Green Standing
193.	Shama	Vateria indica	60	V	Green Standing
194.	Shama	Vateria indica	83	IV	Green Standing
195.	Shama	Vateria indica	95	III	Green Standing
196.	Shama	Vateria indica	60	V	Green Standing
197.	Kambhal	Mallotus philippensis	20	V	Green Standing
198.	Kambhal	Mallotus philippensis	24	V	Green Standing
199.	Kambhal	Mallotus philippensis	32	V	Green Standing
200.	Kambhal	Mallotus philippensis	22	V	Green Standing
201.	Kambhal	Mallotus philippensis	42	V	Green Standing
202.	Kambhal	Mallotus philippensis	42	V	Green Standing
203.	Kambhal	Mallotus philippensis	33	V	Green Standing
204.	Kambhal	Mallotus philippensis	32	V	Green Standing
205.	Kambhal	Mallotus philippensis	20	V	Green Standing
206.	Shama	Vateria indica	50	V	Green Standing
207.	Shama	Vateria indica	42	V	Green Standing
208.	Shama	Vateria indica	78	IV	Green Standing
209.	Shama	Vateria indica	45	V	Green Standing
210.	Kambhal	Mallotus philippensis	22	V	Green Standing
211.	Kambhal	Mallotus philippensis	44	V	Green Standing
212.	Kambhal	Mallotus philippensis	37	V	Green Standing
213.	Shama	Vateria indica	65	IV	Green Standing
214.	Shama	Vateria indica	45	V	Green Standing
215.	Kambhal	Mallotus philippensis	37	V	Green Standing
216.	Shama	Vateria indica	65	IV	Green Standing
217.	Shama	Vateria indica	92	III	Green Standing
218.	Shama	Vateria indica	32	V	Green Standing

Sonyee Kuncu
K Sevi Kati

GDR
Bo Bakura 45

2nd
Range Forest Officer
Kargoo Forest Range

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

219.	Kambhal	Mallotus philippensis	120	III	Green Standing
220.	Shama	Vateria indica	22	V	Green Standing
221.	Shama	Vateria indica	90	IV	Green Standing
222.	Shama	Vateria indica	100	III	Green Standing
223.	Kambhal	Mallotus philippensis	60	V	Green Standing
224.	Kambhal	Mallotus philippensis	63	IV	Green Standing
225.	Kambhal	Mallotus philippensis	32	V	Green Standing
226.	Kambhal	Mallotus philippensis	34	V	Green Standing
227.	Kambhal	Mallotus philippensis	38	V	Green Standing
228.	Shama	Vateria indica	38	V	Green Standing
229.	Shama	Vateria indica	48	V	Green Standing
230.	Shama	Vateria indica	80	IV	Green Standing
231.	Shama	Vateria indica	48	V	Green Standing
232.	Shama	Vateria indica	85	IV	Green Standing
233.	Shama	Vateria indica	100	III	Green Standing
234.	Shama	Vateria indica	84	IV	Green Standing
235.	Shama	Vateria indica	74	IV	Green Standing
236.	Shama	Vateria indica	28	V	Green Standing
237.	Kambhal	Mallotus philippensis	35	V	Green Standing
238.	Shama	Vateria indica	45	V	Green Standing
239.	Shama	Vateria indica	76	IV	Green Standing
240.	Shama	Vateria indica	43	V	Green Standing
241.	Shama	Vateria indica	45	V	Green Standing
242.	Shama	Vateria indica	40	V	Green Standing
243.	Shama	Vateria indica	35	V	Green Standing
244.	Shama	Vateria indica	100	III	Green Standing
245.	Shama	Vateria indica	50	V	Green Standing
246.	Shama	Vateria indica	52	V	Green Standing
247.	Shama	Vateria indica	57	V	Green Standing
248.	Shama	Vateria indica	43	V	Green Standing
249.	Kambhal	Mallotus philippensis	45	V	Green Standing
250.	Kambhal	Mallotus philippensis	28	V	Green Standing
251.	Kambhal	Mallotus philippensis	50	V	Green Standing
252.	Kambhal	Mallotus philippensis	45	V	Green Standing
253.	Shama	Vateria indica	42	V	Green Standing
254.	Kambhal	Mallotus philippensis	42	V	Green Standing
255.	Kambhal	Mallotus philippensis	42	V	Green Standing
256.	Kambhal	Mallotus philippensis	36	V	Green Standing
257.	Kambhal	Mallotus philippensis	45	V	Green Standing
258.	Kambhal	Mallotus philippensis	42	V	Green Standing
259.	Kambhal	Mallotus philippensis	55	V	Green Standing
260.	Kambhal	Mallotus philippensis	35	V	Green Standing
261.	Shama	Vateria indica	82	IV	Green Standing
262.	Shama	Vateria indica	34	V	Green Standing
263.	Shama	Vateria indica	40	V	Green Standing
264.	Shama	Vateria indica	34	V	Green Standing
265.	Shama	Vateria indica	35	V	Green Standing
266.	Kambhal	Mallotus philippensis	52	V	Green Standing
267.	Kambhal	Mallotus philippensis	40	V	Green Standing
268.	Kambhal	Mallotus philippensis	40	V	Green Standing
269.	Kambhal	Mallotus philippensis	39	V	Green Standing
270.	Kambhal	Mallotus philippensis	36	V	Green Standing
271.	Shama	Vateria indica	65	IV	Green Standing
272.	Kambhal	Mallotus philippensis	38	V	Green Standing
273.	Chil	Pinus roxburghii	42	V	Green Standing
274.	Shama	Vateria indica	40	V	Green Standing

Sanjeey Karch
 VC Seetha Rathi

[Signature]
 B. O. Bhatnagar GS

[Signature]
 Range Forest Officer
 Divisional Forest Officer Kangoo Forest Range
 Suket Forest Division
 Sundemagar (H.P.) - 175018

331.	Chil	Pinus roxburghii	65	IV	Green Standing
332.	Chil	Pinus roxburghii	42	V	Green Standing
333.	Chil	Pinus roxburghii	60	V	Green Standing
334.	Chil	Pinus roxburghii	65	IV	Green Standing
335.	Chil	Pinus roxburghii	60	V	Green Standing
336.	Chil	Pinus roxburghii	60	V	Green Standing
337.	Chil	Pinus roxburghii	58	V	Green Standing
338.	Chil	Pinus roxburghii	50	V	Green Standing
339.	Chil	Pinus roxburghii	98	III	Green Standing
340.	Chil	Pinus roxburghii	60	V	Green Standing
341.	Chil	Pinus roxburghii	66	V	Green Standing
342.	Chil	Pinus roxburghii	86	IV	Green Standing
343.	Chil	Pinus roxburghii	68	IV	Green Standing
344.	Chil	Pinus roxburghii	85	IV	Green Standing
345.	Chil	Pinus roxburghii	68	IV	Green Standing
346.	Chil	Pinus roxburghii	72	IV	Green Standing
347.	Chil	Pinus roxburghii	38	V	Green Standing
348.	Chil	Pinus roxburghii	64	IV	Green Standing
349.	Chil	Pinus roxburghii	75	IV	Green Standing
350.	Chil	Pinus roxburghii	55	V	Green Standing
351.	Chil	Pinus roxburghii	50	V	Green Standing
352.	Chil	Pinus roxburghii	80	IV	Green Standing
353.	Chil	Pinus roxburghii	50	V	Green Standing
354.	Chil	Pinus roxburghii	85	IV	Green Standing
355.	Chil	Pinus roxburghii	55	V	Green Standing
356.	Chil	Pinus roxburghii	65	IV	Green Standing
357.	Chil	Pinus roxburghii	35	V	Green Standing
358.	Chil	Pinus roxburghii	60	V	Green Standing
359.	Chil	Pinus roxburghii	42	V	Green Standing
360.	kachnar	Vahuinia variegata	40	V	Green Standing
361.	kachnar	Vahuinia variegata	50	V	Green Standing
362.	kachnar	Vahuinia variegata	45	V	Green Standing
363.	kachnar	Vahuinia variegata	80	IV	Green Standing
364.	Kambhal	Mallotus philippensis	52	V	Green Standing
365.	Shegal	Pyrus Pashia	65	IV	Green Standing
366.	Shegal	Pyrus Pashia	50	V	Green Standing
367.	Shegal	Pyrus Pashia	48	V	Green Standing
368.	Shegal	Pyrus Pashia	40	V	Green Standing
369.	Shegal	Pyrus Pashia	38	V	Green Standing
370.	Shegal	Pyrus Pashia	44	V	Green Standing
371.	Feguda	Ficus racemosa	41	V	Green Standing
372.	Feguda	Ficus racemosa	34	V	Green Standing
373.	Feguda	Ficus racemosa	42	V	Green Standing
374.	Feguda	Ficus racemosa	40	V	Green Standing
375.	Feguda	Ficus racemosa	45	V	Green Standing
376.	Kambhal	Mallotus philippensis	32	V	Green Standing
377.	Shegal	Pyrus Pashia	44	V	Green Standing
378.	Shegal	Pyrus Pashia	46	V	Green Standing
379.	Shegal	Pyrus Pashia	56	V	Green Standing
380.	Kambhal	Mallotus philippensis	50	V	Green Standing
381.	Kambhal	Mallotus philippensis	55	V	Green Standing
382.	Kambhal	Mallotus philippensis	70	IV	Green Standing
383.	Bhadrohal	Machilus thunbergii	150	II A	Green Standing
384.	Bhadrohal	Machilus thunbergii	108	III	Green Standing
385.	Bhadrohal	Machilus thunbergii	126	II A	Green Standing
386.	Chil	Pinus roxburghii	125	II A	Green Standing

Surya Dev Kumar
 VC Seelikathi

[Signature]
 B. B. Bhatnagar

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

387.	Chil	Pinus roxburghii	95	III	Green Standing
388.	Chil	Pinus roxburghii	98	III	Green Standing
389.	Chil	Pinus roxburghii	90	IV	Green Standing
390.	Chil	Pinus roxburghii	40	V	Green Standing
391.	Chil	Pinus roxburghii	61	IV	Green Standing
392.	Chil	Pinus roxburghii	70	IV	Green Standing
393.	Chil	Pinus roxburghii	85	IV	Green Standing
394.	Chil	Pinus roxburghii	55	V	Green Standing
395.	Chil	Pinus roxburghii	60	V	Green Standing
396.	Chil	Pinus roxburghii	75	IV	Green Standing
397.	Chil	Pinus roxburghii	75	IV	Green Standing
398.	Chil	Pinus roxburghii	110	III	Green Standing
399.	Chil	Pinus roxburghii	78	IV	Green Standing
400.	Chil	Pinus roxburghii	75	IV	Green Standing
401.	Chil	Pinus roxburghii	80	IV	Green Standing
402.	Chil	Pinus roxburghii	85	IV	Green Standing
403.	Chil	Pinus roxburghii	60	V	Green Standing
404.	Chil	Pinus roxburghii	62	IV	Green Standing
405.	Chil	Pinus roxburghii	105	III	Green Standing
406.	Chil	Pinus roxburghii	70	IV	Green Standing
407.	Chil	Pinus roxburghii	90	IV	Green Standing
408.	kachnar	Vahuinia variegata	60	V	Green Standing
409.	Ban	Dendrocalamus strictus	65	IV	Green Standing
410.	Ban	Dendrocalamus strictus	70	IV	Green Standing
411.	Ban	Dendrocalamus strictus	45	V	Green Standing
412.	Ban	Dendrocalamus strictus	42	V	Green Standing
413.	Chil	Pinus roxburghii	110	III	Green Standing
414.	Chil	Pinus roxburghii	60	V	Green Standing
415.	Chil	Pinus roxburghii	130	II A	Green Standing
416.	Chil	Pinus roxburghii	125	IIA	Green Standing
417.	kachnar	Vahuinia variegata	75	IV	Green Standing
418.	kachnar	Vahuinia variegata	45	V	Green Standing
419.	kachnar	Vahuinia variegata	60	V	Green Standing
420.	Shama	Vateria indica	40	V	Green Standing
421.	kachnar	Vahuinia variegata	55	V	Green Standing

Santosh Kumar

I/C Serikothi Beat

B.G. Batwara
B.G. Batwara

S. CR
Range Forest Officer
Forest Range Kangoo

GL

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

GENERAL ABSTRACT												
S.N.	Name of Forest	Name of species (Local)	Botanical Name	Classification								
					V	IV	III	II-A	II-B	Total	Rate/cum	Amount
					31-60	61-90	91-120	121-150	151-180			
1.	DPF Dharli.	Pula	Pula Croatia	Nos.	2	2	0	0	0	4		
				Voi.	0.28	0.56	0	0	0	0.84	9726	8169-84
2.	Smaila.	Kambhal	Mallotus philippensis	Nos.	102	5	2	0	0	109		
				Voi.	14.28	1.4	1.68	0	0	17.36	9726	168843-36
3.	Dandla.	Kachnar	Vahunia variegata	Nos.	10	2	0	0	0	12		
				Voi.	1.4	0.56	0	0	0	1.96	9726	19062-96
4.		Shama	Vateria indica	Nos.	96	75	16	0	0	187		
				Voi.	13.44	21	13.44	0	0	47.88	9726	465680-88
5.		Parera	Erythrina parera	Nos.	0	1	0	0	0	1		
				Voi.	0	0.28	0	0	0	0.28	9726	2723-28
6.		Trimbal	Ficus carica	Nos.	2	1	0	0	0	3		
				Voi.	0.28	0.28	0	0	0	0.56	9726	5446-56
7.		Kakarsinghi	Pistacia integririma	Nos.	1	0	0	0	0	1		
				Voi.	0.14	0	0	0	0	0.14	9726	1361-64
8.		Salambada	Lansea coromandelica	Nos.	9	2	0	1	0	12		
				Voi.	1.26	0.56	0	1.70	0	3.52	9726	34235-52
9.		Chuli	Prunus armeniaca	Nos.	2	1	0	1	0	4		
				Voi.	0.28	0.28	0	1.70	0	2.26	9726	21980-76
10.		Chil	Pinus roxburghii	Nos.	30	28	6	2	0	66		
				Voi.	4.2	7.84	5.04	3.4	0	20.48	9726	199188-48
11.		Galama	Galama	Nos.	1	0	0	0	0	1		
				Voi.	0.14	0	0	0	0	0.14	9726	1361-64
12.		Shegal	Pyrus Pashia	Nos.	8	1	0	0	0	9		
				Voi.	1.12	0.28	0	0	0	1.4	9726	13616-40
13.		Feguda	Ficus racemosa	Nos.	5	0	0	0	0	5		
				Voi.	0.7	0	0	0	0	0.7	9726	6808-20
14.		Ban	Dendrocalamus strictus	Nos.	2	2	0	0	0	4		
				Voi.	0.28	0.56	0	0	0	0.84	9726	8169-84
15.		Bhadrohal	Machilus thunbergii	Nos.	0	0	1	2	0	3		
				Vol.	0	0	0.84	3.4	0	4.24	9726	41238-24
G. Total				Nos.	270	120	25	6	0	421		
				Vol.	37.8	33.6	21	10.2	0	102.6		
Add. 18% GST:											179619-76	
G.Total:											1177507-36	

Sajjan Kumar
I/C Seri Kothi Beat

S.D.D.
Block Officer Batwara

S.C.
Forest Range Officer
Kangoo Forest Range

CP

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

Enumeration List of trees coming in the alignment of Dharli to Balag road in Gehru Beat, Batwara Block of Kangoo Forest Range during the year 2021-22

Sr.No	Name of Forest	Name of Species (Local)	Botanical Name	Girth in cm	Class	Remarks
1.	DPF GEHRU	Ban	Dendrocalamus strictus	48	V	Green Standing
2.		Ban	Dendrocalamus strictus	42	V	Green Standing
3.		Ban	Dendrocalamus strictus	35	V	Green Standing
4.		Ban	Dendrocalamus strictus	125	IIA	Green Standing
5.		Ban	Dendrocalamus strictus	155	II B	Green Standing
6.		Ban	Dendrocalamus strictus	75	IV	Green Standing
7.		Ban	Vateria indica	20	V	Green Standing
8.		Deodar	Cedrus deodara	90	IV	Green Standing
9.		Deodar	Cedrus deodara	107	III	Green Standing
10.		Deodar	Cedrus deodara	50	V	Green Standing
11.		Chil	Pinus roxburghii	80	IV	Green Standing
12.		Chil	Pinus roxburghii	70	IV	Green Standing
13.		Chil	Pinus roxburghii	85	IV	Green Standing
14.		Chil	Pinus roxburghii	60	IV	Green Standing
15.		Chil	Pinus roxburghii	100	III	Green Standing
16.		Chil	Pinus roxburghii	65	IV	Green Standing
17.		Chil	Pinus roxburghii	70	IV	Green Standing
18.		Chil	Pinus roxburghii	85	IV	Green Standing
19.		Chil	Pinus roxburghii	85	IV	Green Standing
20.		Chil	Pinus roxburghii	61	IV	Green Standing
21.		Chil	Pinus roxburghii	60	V	Green Standing
22.		Chil	Pinus roxburghii	75	IV	Green Standing
23.		Chil	Pinus roxburghii	60	V	Green Standing
24.		Chil	Pinus roxburghii	43	V	Green Standing
25.		Chil	Pinus roxburghii	95	III	Green Standing
26.		Chil	Pinus roxburghii	110	III	Green Standing
27.		Chil	Pinus roxburghii	110	III	Green Standing
28.		Chil	Pinus roxburghii	80	IV	Green Standing
29.		Chil	Pinus roxburghii	110	III	Green Standing
30.		Ban	Celitis australis	62	IV	Green Standing
31.		Ban	Dendrocalamus strictus	92	III	Green Standing
32.		Ban	Dendrocalamus strictus	45	V	Green Standing
33.		Ban	Dendrocalamus strictus	70	IV	Green Standing
34.		Ban	Dendrocalamus strictus	70	IV	Green Standing
35.		Ban	Dendrocalamus strictus	30	V	Green Standing
36.		Ban	Dendrocalamus strictus	30	V	Green Standing
37.		Ban	Dendrocalamus strictus	30	V	Green Standing
38.		Ban	Dendrocalamus strictus	30	V	Green Standing
39.		Ban	Dendrocalamus strictus	30	V	Green Standing
40.		Ban	Dendrocalamus strictus	38	V	Green Standing
41.		Ban	Dendrocalamus strictus	32	V	Green Standing
42.		Ban	Dendrocalamus strictus	30	V	Green Standing
43.		Ban	Dendrocalamus strictus	30	V	Green Standing
44.		Ban	Dendrocalamus strictus	40	V	Green Standing
45.		Ban	Dendrocalamus strictus	50	V	Green Standing
46.		Ban	Dendrocalamus strictus	90	IV	Green Standing
47.		Ban	Dendrocalamus strictus	30	V	Green Standing
48.		Ban	Dendrocalamus strictus	32	V	Green Standing

Sayeev Kumar
1/c Gehru

[Signature]
B. B. Batwara

[Signature]
Range Forest Officer
Kangoo Forest Range

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

49.		Ban	Dendrocalamus strictus	31	V	Green Standing
50.		Ban	Dendrocalamus strictus	30	V	Green Standing
51.		Ban	Dendrocalamus strictus	32	V	Green Standing
52.		Ban	Dendrocalamus strictus	32	V	Green Standing
53.		Ban	Dendrocalamus strictus	32	V	Green Standing
54.		Ban	Dendrocalamus strictus	40	V	Green Standing
55.		Ban	Dendrocalamus strictus	80	IV	Green Standing
56.		Ban	Dendrocalamus strictus	40	V	Green Standing
57.		Ban	Dendrocalamus strictus	40	V	Green Standing
58.		Ban	Dendrocalamus strictus	90	IV	Green Standing
59.		Ban	Dendrocalamus strictus	60	V	Green Standing

Sajjan Kumar

I/C Gehru Beat

B.G. Batwara

B.G. Batwara

S.K.
Range Forest Officer
Forest Range Kangoo

GS

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

4c

GENERAL ABSTRACT

S.N.	Name of Forest	Name of species (Local)	Botanical Name	Classification								
					V	IV	III	II-A	II B			
					31-60	61-90	91-120	121-150	151-180	Total	Rate/cum	Amount
1.	DPF Gehru	Ban	Dendrocalamus strictus	Nos.	27	7	1	1	1	37		
				Voi.	3.78	1.96	0.84	1.70	2.54	10.82	9726	105235.32
2.		Deodar	Cedrus deodara	Nos.	1	1	1	0	0	3		
				Vol.	0.056	0.196	0.756	0	0	1.008	79237	79870-89
3.		Chil	Pinus roxburghii	Nos.	3	11	5	0	0	19		
				Vol.	0.42	3.08	4.2	0	0	7.7	36503	281073-10
G.Total:				Nos.	31	19	7	1	1	59		
				Voi.	4.256	5.236	5.796	1.70	2.54	19.528		466179-31
										Add. 18% GST		83912-27
										G.Total:		550091-58

Satish Kumar
I/C Gehru Beat

[Signature]
Block Officer Batwara

CS

[Signature]
Forest Range Officer
Kangoo Forest Range

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

G-ABSTRACT										
spp.	Botanical				Class					
	Name	V	IV	III	IIA	IIB	IA	IB	Total	
Traimbal	<i>Ficus Roxburghi</i>	7	12	5	0	0	0	0	24	
		0.98	3.36	4.2	0	0	0	0	8.54m3	
Ban	<i>Quercus leucotrichophora</i>	28	28	12	7	4	3	2	84	
		3.92	7.84	10.08	11.9	10.16	9.33	6.8	60.03m3	
Burash	<i>Rhododendron arboreum</i>	13	16	2	0	0	0	0	31	
		1.82	4.48	1.68	0	0	0	0	7.98m3	
Kagshi		0	2	2	0	1	0	0	5	
		0	0.56	1.68	0	2.54	0	0	4.78m3	
Shegal	<i>Pyrus pashia</i>	0	1	0	0	0	0	0	1	
		0	0.28	0	0	0	0	0	0.28m3	
Eiun		9	8	4	2	1	1	0	25	
		1.26	2.24	3.36	3.4	2.54	3.11	0	15.91m3	
Kaluchha	<i>quercus chrysolepis</i>	0	0	1	0	0	0	0	1	
		0	0	0.84	0	0	0	0	0.84m3	
Kafal	<i>Myrica esculenta</i>	3	0	0	0	0	0	0	3	
		0.42	0	0	0	0	0	0	0.42m3	
Kail	<i>Pinus wallchiana</i>	2	2	0	0	0	0	0	4	
		0.16	0.42	0	0	0	0	0	0.58m3	
		62	69	26	9	6	4	2	178	
		Total								
								Total nos. trees	178nos.	
								Total Volume(m3)	99.36 M3	

Asar
FSD
i/c Balag.

CS

CS
9/8/2022
21/29

CS
Range Forest Officer
Forest Range Jhanga,
Distt. Mandi (H. P.)

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

Enumeration List of trees coming in road alignment from Balg to Dharli, in Balag Beat ,Trechh Block Jhungi Forest Range is as under:-

S.N	Forest	Spp.	Botanical name	Girth in cm	Class	no.	vol.(m3)	Remark
1	OD199	Traimbal	<i>Ficus Roxburghi</i>	100	III	1	0.84	green Standing
2	Bunga	Ban	<i>Quercus leucotrichophora</i>	75	IV	1	0.28	do
3	C-I	Ban	<i>Quercus leucotrichophora</i>	78	IV	1	0.28	do
4		Ban	<i>Quercus leucotrichophora</i>	56	V	1	0.14	do
5		Ban	<i>Quercus leucotrichophora</i>	78	IV	1	0.28	do
6		Ban	<i>Quercus leucotrichophora</i>	55	V	1	0.14	do
7		Ban	<i>Quercus leucotrichophora</i>	55	V	1	0.14	do
8		Ban	<i>Quercus leucotrichophora</i>	71	IV	1	0.28	do
9		Burash	<i>Rhododendron arboreum</i>	91	IV	1	0.28	do
10		Ban	<i>Quercus leucotrichophora</i>	51	V	1	0.14	do
11		Ban	<i>Quercus leucotrichophora</i>	47	V	1	0.14	do
12		Ban	<i>Quercus leucotrichophora</i>	58	V	1	0.14	do
13		Ban	<i>Quercus leucotrichophora</i>	48	V	1	0.14	do
14		Ban	<i>Quercus leucotrichophora</i>	122	III	1	0.84	do
15		Ban	<i>Quercus leucotrichophora</i>	70	IV	1	0.28	do
16		Traimbal	<i>Ficus Roxburghi</i>	104	III	1	0.84	do
17		Traimbal	<i>Ficus Roxburghi</i>	88	IV	1	0.28	do
18		Ban	<i>Quercus leucotrichophora</i>	78	IV	1	0.28	do
19		Ban	<i>Quercus leucotrichophora</i>	104	III	1	0.84	do
20		Traimbal	<i>Ficus Roxburghi</i>	92	IV	1	0.28	do
21		Ban	<i>Quercus leucotrichophora</i>	98	III	1	0.84	do
22		Traimbal	<i>Ficus Roxburghi</i>	55	V	1	0.14	do
23		Ban	<i>Quercus leucotrichophora</i>	70	IV	1	0.28	do
24		Ban	<i>Quercus leucotrichophora</i>	78	IV	1	0.28	do
25		Ban	<i>Quercus leucotrichophora</i>	92	IV	1	0.28	do
26		Ban	<i>Quercus leucotrichophora</i>	104	III	1	0.84	do
27		Ban	<i>Quercus leucotrichophora</i>	87	IV	1	0.28	do
28		Kagshi		89	IV	1	0.28	do
29		Traimbal	<i>Ficus Roxburghi</i>	114	III	1	0.84	do
30		Kagshi		167	IIB	1	2.54	do
31		Kagshi		114	III	1	0.84	do
32		Traimbal	<i>Ficus Roxburghi</i>	60	V	1	0.14	do
33		Ban	<i>Quercus leucotrichophora</i>	58	V	1	0.14	do
34		Ban	<i>Quercus leucotrichophora</i>	53	V	1	0.14	do
35		Shegal	<i>Pyrus pashia</i>	76	IV	1	0.28	do
36		Ban	<i>Quercus leucotrichophora</i>	70	IV	1	0.28	do
37		Eiun	<i>schefflera macrophylla</i>	144	IIA	1	1.7	do
38		Ban	<i>Quercus leucotrichophora</i>	69	IV	1	0.28	do

Handwritten signature: K. Balag
19/11

Handwritten signature: [Signature]

Handwritten signature: [Signature]
Range Forest Officer
Forest Range Jh
Distt. Mandi (H.P.)

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

ABSTRACT C-I									
spp.	Botanical				Class				
	Name	V	IV	III	IIA	IIB	IA	IB	Total
Traimbal	<i>Ficus Roxburghi</i>	2	2	3	0	0	0	0	7
		0.28	0.56	2.52	0	0	0	0	3.36m3
Ban	<i>Quercus leucotrichophora</i>	9	12	4	0	0	0	0	25
		1.26	3.36	3.36	0	0	0	0	7.98m3
Burash	<i>Rhododendron arboreum</i>	0	1	0	0	0	0	0	1
		0	0.28	0	0	0	0	0	0.28m3
Kagshi		0	1	1	0	1	0	0	3
		0	0.28	0.84	0	2.54	0	0	3.66m3
Shegal	<i>Pyrus pashia</i>	0	1	0	0	0	0	0	1
		0	0.28	0	0	0	0	0	0.28M3
Eiun	<i>schefflera macrophylla</i>	0	0	0	1	0	0	0	1
		0	0	0	1.7	0	0	0	1.7m3

Ambar
Fgd
i/c Balag.

CS

Handwritten signature and initials.

Range Forest Officer
Forest Range Jhungi
Distt. Mandi (H. P.)

Divisional Forest Officer
Suket Forest Division
Sundernagar (H.P.) - 175010

Enumeration List of trees coming in road alignment from Balg to Dharli, in Balag Beat ,Trechh Block Jhungi Forest Range is as under:-

S.N	Forest	Spp.	Botanical name	Girth in cm	Class	no.	vol.(m3)	Remark
1	OD199	Ban	<i>Quercus leucotrichophora</i>	135	IIA	1	1.7	green Standing
2	Bunga	Ban	<i>Quercus leucotrichophora</i>	210	IA	1	3.11	do
3	C-II	Traimbal	<i>Ficus Roxburghi</i>	69	IV	1	0.28	do
4		Traimbal	<i>Ficus Roxburghi</i>	66	IV	1	0.28	do
5		Traimbal	<i>Ficus Roxburghi</i>	75	IV	1	0.28	do
6		Ban	<i>Quercus leucotrichophora</i>	123	III	1	0.84	do
7		Ban	<i>Quercus leucotrichophora</i>	136	IIA	1	1.7	do
8		Ban	<i>Quercus leucotrichophora</i>	227	IB	1	3.4	do
9		Ban	<i>Quercus leucotrichophora</i>	175	IIB	1	2.54	do
10		Ban	<i>Quercus leucotrichophora</i>	114	III	1	0.84	do
11		Ban	<i>Quercus leucotrichophora</i>	244	IB	1	3.4	do
12		Ban	<i>Quercus leucotrichophora</i>	178	IIB	1	2.54	do
13		Ban	<i>Quercus leucotrichophora</i>	197	IA	1	3.11	do
14		Ban	<i>Quercus leucotrichophora</i>	69	IV	1	0.28	do
15		Ban	<i>Quercus leucotrichophora</i>	144	IIA	1	1.7	do
16		Ban	<i>Quercus leucotrichophora</i>	124	III	1	0.84	do
17		Ban	<i>Quercus leucotrichophora</i>	105	III	1	0.84	do
18		Ban	<i>Quercus leucotrichophora</i>	76	IV	1	0.28	do
19		Ban	<i>Quercus leucotrichophora</i>	179	IIB	1	2.54	do
20		Ban	<i>Quercus leucotrichophora</i>	89	IV	1	0.28	do
21		Ban	<i>Quercus leucotrichophora</i>	70	IV	1	0.28	do
22		Ban	<i>Quercus leucotrichophora</i>	55	V	1	0.14	do
23		kluchha	<i>quercus chrysolepis</i>	116	III	1	0.84	do
24		Ban	<i>Quercus leucotrichophora</i>	53	V	1	0.14	do
25		Ban	<i>Quercus leucotrichophora</i>	138	IIA	1	1.7	do
26		Ban	<i>Quercus leucotrichophora</i>	91	IV	1	0.28	do
27		eiun	<i>schefflera macrophylla</i>	87	IV	1	0.28	do
28		eiun	<i>schefflera macrophylla</i>	52	V	1	0.14	do
29		Ban	<i>Quercus leucotrichophora</i>	40	V	1	0.14	do
30		Ban	<i>Quercus leucotrichophora</i>	52	V	1	0.14	do
31		Ban	<i>Quercus leucotrichophora</i>	106	III	1	0.84	do
32		Ban	<i>Quercus leucotrichophora</i>	81	IV	1	0.28	do
33		Ban	<i>Quercus leucotrichophora</i>	59	V	1	0.14	do
34		Ban	<i>Quercus leucotrichophora</i>	134	IIA	1	1.7	do
35		Traimbal	<i>Ficus Roxburghi</i>	82	IV	1	0.28	do
36		Traimbal	<i>Ficus Roxburghi</i>	89	IV	1	0.28	do
37		Traimbal	<i>Ficus Roxburghi</i>	76	IV	1	0.28	do
38		Traimbal	<i>Ficus Roxburghi</i>	106	III	1	0.84	do
39		Traimbal	<i>Ficus Roxburghi</i>	107	III	1	0.84	do
40		Ban	<i>Quercus leucotrichophora</i>	88	IV	1	0.28	do
41		Traimbal	<i>Ficus Roxburghi</i>	75	IV	1	0.28	do
42		Ban	<i>Quercus leucotrichophora</i>	101	III	1	0.84	do
43		Ban	<i>Quercus leucotrichophora</i>	81	IV	1	0.28	do
44		Ban	<i>Quercus leucotrichophora</i>	51	V	1	0.14	do
45		Ban	<i>Quercus leucotrichophora</i>	148	IIA	1	1.7	do

46	Ban	<i>Quercus leucotrichophora</i>	105	III	1	0.28	do
47	Burash	<i>Rhododendron arboreum</i>	54	V	1	0.14	do
48	Ban	<i>Quercus leucotrichophora</i>	42	V	1	0.14	do
49	Ban	<i>Quercus leucotrichophora</i>	84	IV	1	0.28	do
50	Ban	<i>Quercus leucotrichophora</i>	70	IV	1	0.28	do
51	Traimbai	<i>Ficus Roxburghi</i>	63	IV	1	0.28	do
52	kagshi		90	IV	1	0.28	do
53	kagshi		102	III	1	0.84	do
54	eiun	<i>schefflera macrophylla</i>	69	IV	1	0.28	do
55	Burash	<i>Rhododendron arboreum</i>	48	V	1	0.14	do
56	Ban	<i>Quercus leucotrichophora</i>	132	IIA	1	1.7	do
57	Burash	<i>Rhododendron arboreum</i>	84	IV	1	0.28	do
58	Burash	<i>Rhododendron arboreum</i>	85	IV	1	0.28	do
59	Ban	<i>Quercus leucotrichophora</i>	69	IV	1	0.28	do
60	Burash	<i>Rhododendron arboreum</i>	75	IV	1	0.28	do
61	Eiun	<i>schefflera macrophylla</i>	164	IIB	1	2.54	do
62	Ban	<i>Quercus leucotrichophora</i>	72	IV	1	0.28	do
63	Ban	<i>Quercus leucotrichophora</i>	101	III	1	0.84	do
64	Burash	<i>Rhododendron arboreum</i>	81	IV	1	0.28	do
65	Eiun	<i>schefflera macrophylla</i>	133	IIA	1	1.7	do
66	Burash	<i>Rhododendron arboreum</i>	77	IV	1	0.28	do
67	Burash	<i>Rhododendron arboreum</i>	70	IV	1	0.28	do
68	Eiun	<i>schefflera macrophylla</i>	102	III	1	0.84	do
69	Eiun	<i>schefflera macrophylla</i>	71	IV	1	0.28	do
70	Burash	<i>Rhododendron arboreum</i>	87	IV	1	0.28	do
71	Ban	<i>Quercus leucotrichophora</i>	42	V	1	0.14	do
72	Ban	<i>Quercus leucotrichophora</i>	41	V	1	0.14	do
73	Ban	<i>Quercus leucotrichophora</i>	43	V	1	0.14	do
74	Burash	<i>Rhododendron arboreum</i>	81	IV	1	0.28	do
75	Burash	<i>Rhododendron arboreum</i>	75	V	1	0.14	do
76	Ban	<i>Quercus leucotrichophora</i>	51	V	1	0.14	do
77	Burash	<i>Rhododendron arboreum</i>	71	IV	1	0.28	do
78	Burash	<i>Rhododendron arboreum</i>	75	IV	1	0.28	do
79	Burash	<i>Rhododendron arboreum</i>	76	IV	1	0.28	do
80	Ban	<i>Quercus leucotrichophora</i>	51	V	1	0.14	do

1/c Boleg.
Kusan
Fgt.

G/S

98/5/20
7/2/20

Range Forest Officer,
Forest Range Jhansi,
Distt. Mandi (H. P.)

Divisional Forest Officer
Suket Forest Division (H.P.) - 175018
Sundernagar (H.P.) - 175021
Suket Forest Division (H.P.) - 175018
Sundernagar (H.P.) - 175021

ABSTRACT -C-II									
spp.	Botanical				Class				
	Name	V	IV	III	IIA	IIB	IA	IB	Total
Traimbal	<i>Ficus Roxburghi</i>	0	8	2	0	0	0	0	10
		0	2.24	1.68	0	0	0	0	3.92m3
Ban	<i>Quercus leucotrichophora</i>	12	12	8	7	3	2	2	46
		1.68	3.36	6.72	11.9	7.62	6.22	6.8	44.3m3
Burash	<i>Rhododendron arboreum</i>	3	11	0	0	0	0	0	14
		0.42	3.08	0	0	0	0	0	3.5m3
Kagshi		0	1	1	0	0	0	0	2
		0	0.28	0.84	0	0	0	0	1.12m3
Kaluchha	<i>quercus chrysolepis</i>	0	0	1	0	0	0	0	1
		0	0	0.84	0	0	0	0	0.84m3
Eiun	<i>schefflera macrophylla</i>	1	3	1	1	1	0	0	7
		0.14	0.84	0.84	1.7	2.54	0	0	6.06m3

Handwritten: i/c Belag, Anson TGT

Handwritten: C/S

Handwritten signature: [Signature]

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

Handwritten: Lij.
Range Forest Officer
Forest Range Jhungi,
Distt. Mandi (H.P.)

Enumeration List of trees coming in road alignment from Balg to Dharli, in Balag Beat ,Trechh Block Jhungi Forest Range is as under:-

S.N	Forest	Spp.	Botanical name	Girth in cm	Class	no.	vol.(m3)	Remark
1	OD199	Burash	<i>Rhododendron arboreum</i>	42	V	1	0.14	green Standing
2	Bunga	Kafal	<i>Myrica esculenta</i>	43	V	1	0.14	do
3	C-III	Eiun	<i>schefflera macrophylla</i>	81	V	1	0.28	do
4		Ban	<i>Quercus leucotrichophora</i>	47	V	1	0.14	do
5		Kafal	<i>Myrica esculenta</i>	50	V	1	0.14	do
6		Burash	<i>Rhododendron arboreum</i>	49	V	1	0.14	do
7		Ban	<i>Quercus leucotrichophora</i>	49	V	1	0.14	do
8		Eiun	<i>schefflera macrophylla</i>	48	V	1	0.14	do
9		Kail	<i>Pinus wallchiana</i>	42	V	1	0.008	do
10		Burash	<i>Rhododendron arboreum</i>	47	V	1	0.14	do
11		Traimbal	<i>Ficus Roxburghi</i>	42	V	1	0.14	do
12		Burash	<i>Rhododendron arboreum</i>	50	V	1	0.14	do
13		Kafal	<i>Myrica esculenta</i>	46	V	1	0.14	do
14		Ban	<i>Quercus leucotrichophora</i>	52	IV	1	0.28	do
15		Ban	<i>Quercus leucotrichophora</i>	48	V	1	0.14	do
16		Ban	<i>Quercus leucotrichophora</i>	54	V	1	0.14	do
17		Ban	<i>Quercus leucotrichophora</i>	42	V	1	0.14	do
18		Traimbal	<i>Ficus Roxburghi</i>	39	V	1	0.14	do
19		Kail	<i>Pinus wallchiana</i>	81	IV	1	0.21	do
20		Ban	<i>Quercus leucotrichophora</i>	162	IIB	1	2.54	do
21		Burash	<i>Rhododendron arboreum</i>	54	V	1	0.14	do
22		Ban	<i>Quercus leucotrichophora</i>	39	V	1	0.14	do
23		Ban	<i>Quercus leucotrichophora</i>	72	IV	1	0.28	do
24		Traimbal	<i>Ficus Roxburghi</i>	70	IV	1	0.28	do
25		Eiun	<i>schefflera macrophylla</i>	54	V	1	0.14	do
26		Kail	<i>Pinus wallchiana</i>	78	IV	1	0.21	do
27		Ban	<i>Quercus leucotrichophora</i>	77	IV	1	0.28	do
28		Eiun	<i>schefflera macrophylla</i>	84	IV	1	0.28	do
29		Traimbal	<i>Ficus Roxburghi</i>	42	V	1	0.14	do
30		Traimbal	<i>Ficus Roxburghi</i>	39	V	1	0.14	do
31		Ban	<i>Quercus leucotrichophora</i>	39	V	1	0.14	do
32		Burash	<i>Rhododendron arboreum</i>	99	III	1	0.84	do
33		Burash	<i>Rhododendron arboreum</i>	66	IV	1	0.28	do
34		Burash	<i>Rhododendron arboreum</i>	70	IV	1	0.28	do
35		Burash	<i>Rhododendron arboreum</i>	72	IV	1	0.28	do
36		Eiun	<i>schefflera macrophylla</i>	192	IA	1	3.11	do
37		Traimbal	<i>Ficus Roxburghi</i>	49	V	1	0.14	do
38		Burash	<i>Rhododendron arboreum</i>	45	V	1	0.14	do
39		Eiun	<i>schefflera macrophylla</i>	105	III	1	0.84	do
40		Traimbal	<i>Ficus Roxburghi</i>	70	IV	1	0.28	do
41		Eiun	<i>schefflera macrophylla</i>	39	V	1	0.14	do
42		Eiun	<i>schefflera macrophylla</i>	51	V	1	0.14	do
43		Eiun	<i>schefflera macrophylla</i>	57	V	1	0.14	do
44		Burash	<i>Rhododendron arboreum</i>	48	V	1	0.14	do

HC Balag
H. B. S.
F. G. D.

95

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

[Signature]
22/2/20

Range Forest Officer
Forest Range Jhungi
Distt. Mandi (H. P.)

45	Burash	<i>Rhododendron arboreum</i>	42	V	1	0.14	do
46	Eiun	<i>schefflera macrophylla</i>	54	V	1	0.14	do
47	Eiun	<i>schefflera macrophylla</i>	42	V	1	0.14	do
48	Eiun	<i>schefflera macrophylla</i>	87	IV	1	0.28	do
49	Ban	<i>Quercus leucotrichophora</i>	194	IA	1	3.11	do
50	Burash	<i>Rhododendron arboreum</i>	87	IV	1	0.28	do
51	Eiun	<i>schefflera macrophylla</i>	54	V	1	0.14	do
52	Eiun	<i>schefflera macrophylla</i>	72	IV	1	0.28	do
53	Kail	<i>Pinus wallchiana</i>	45	V	1	0.008	do
54	Ban	<i>Quercus leucotrichophora</i>	66	IV	1	0.28	do
55	Burash	<i>Rhododendron arboreum</i>	98	III	1	0.84	do
56	Burash	<i>Rhododendron arboreum</i>	48	V	1	0.14	do
57	Eiun	<i>schefflera macrophylla</i>	75	IV	1	0.28	do
58	Burash	<i>Rhododendron arboreum</i>	43	V	1	0.14	do
59	Eiun	<i>schefflera macrophylla</i>	107	III	1	0.84	do
60	Eiun	<i>schefflera macrophylla</i>	114	III	1	0.84	do

Handwritten signature
 i/c Bedat

Handwritten signature
 925078
 124
 C/S

Range Forest Officer
 Forest Range J
 Distt. Mandi (J)

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

spp.	Botanical Name	ABSTRACT C-III			Class				Total
		V	IV	III	IIA	IIB	IA	IB	
Traimbal	<i>Ficus Roxburghi</i>	5	2	0	0	0	0	0	7
		0.7	0.56	0	0	0	0	0	1.26m3
Ban	<i>Quercus leucotrichophora</i>	7	4	0	0	1	1	0	13
		0.98	1.12	0	0	2.54	3.11	0	7.75m3
Burash	<i>Rhododendron arboreum</i>	10	4	2	0	0	0	0	16
		1.4	1.12	1.68	0	0	0	0	4.2
Kafal	<i>Myrica esculenta</i>	3	0	0	0	0	0	0	3
		0.42	0	0	0	0	0	0	0.42m3
kail	<i>Pinus wallchiana</i>	2	2	0	0	0	0	0	4
		0.16	0.42	0	0	0	0	0	0.580m3
Eiun	<i>schefflera macrophylla</i>	8	5	3	0	0	1	0	17
		1.12	1.4	2.52	0	0	3.11	0	8.15m3

*Musar
Fogd
i/c Barlag*

*93/18/100
224*

UK

li
Range Forest Officer,
Forest Range Jhu
Distt. Mandi (H. P.)

Divisional Forest Officer
Suket Forest Division
Sundemagar (H.P.) - 176018

Full Title of the Project: Diversion of 10.6019 ha of Forest land in favour of HPPWD for construction of Dharli to Balag road Km 0/0 to 18/900 within the jurisdiction of Suket and Forest Division Distt. Mandi (H.P.)

File No. : FP/HP/OTHER/49449/2020

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 from Executive Engineer, Sundernagar Division HPPWD Sundernagar for diversion (under FCA-1980) of 10.6019 ha. of forest land for non-forestry purpose. The subject envisages the use of forest land for construction of Dharli to Balag road in Tehsil Nihri & Sundernagar Distt. Mandi in Suket range. The site inspection of the land involved in the proposal has been done by me on dated 25-11-2021

2 On inspection of the site, it is found that the land required by the user agency is a forest area measuring **10.6019 ha.**

3 The requirement of forest land as proposed by the user agency in Col. 2 of part-I is unavoidable and is barest minimum required for the project. **YES**

4 Whether any rare/ endangered/ unique species of flora and fauna found in the area. If so, the details thereof. **NO**

5 Whether any protected archaeological/ heritage site/ defence establishment or any other important monument is located in the area. If so, the details thereof with NOC from the competent authority. **NO**

6 (a)X The user agency has not violated the provisions of Forest (Conservation) Act, 1980 and no work has been started without proper sanction.

(b)√ It has been found that the user agency has violated the provisions of the Forest (Conservation) Act, 1980 Indian Forest Act, 1927/ any other forest Act. A detailed report as per para 1.9 of Chapter 1, Part C of Hand-book of Forest (Conservation) Act, 1980 is attached).

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

Specific recommendation for acceptance or otherwise of the proposal.

"Recommended"

Place : Sundernagar

Date: 25.11.2021

(Signature)

Name: Subhash Chand Prashar, HPFS

Designation: D.F.O. Suket

Office Seal: Suket Forest Division

Sundernagar (H.P.) - 175018

**JOINT INSPECTION OF HPPWD ROAD BY COMMITTEE CONSTITUTED BY H.P.
STATE GOVERNMENT FOR DIVERSION OF FOREST LAND FOR NON FORESTRY
PURPOSE U/S 2 OF FCA 1980.**

**NAME OF WORK CONSTRUCTION OF DHARLI TO BALAG ROAD KM 0/00 To
18/900 DIVERSION OF 10.6019 HECT. OF FOREST LAND IN
FAVOUR OF HPPWD UNDER THE JURISDICTION OF SUKET
FOREST DIVISION, DISTT. MANDI (H.P)**

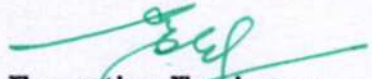
In pursuance to the notification issued by the Principal Secretary (Forest) to the Govt. of Himachal Pradesh vide No. FFE-B-F-(3)-31/2012 dated 24.10.2013. In compliance to the Judgment of the Hon'ble High Court of Himachal Pradesh in CWP No.5600 of 2012 dated September 05, 2013 titled Shri Manoj Kumar, S/o Shri Shiv Charan Vs UOI and others linked with COPC No.56 of 2009) the following constituted committee inspected the work of **CONSTRUCTION OF DHARLI TO BALAG ROAD KM 0/0 TO 18/900 on dated 01-02-2021.**


- | | | |
|------------|---|---------------------------|
| I | Sh. S.K Musafir , (IFS)
Chief Conservator of Forest,
Forest Circle Mandi (HP) | (Chair Person) |
| II | Er. Vijay Choudhary
Superintending Engineer,
1st Circle HPPWD Mandi. | (Member Secretary) |
| iii | Sh. Subhash Chand Prashar, (HPFS)
Divisional Forest Officer,
Suket Forest Division, Sundernagar. | (Member) |
| IV | Sh. Rahul Chauhan, (HAS)
Sub Divisional Officer,(Civil)
Sundernagar Distt. Mandi (HP) | (Member) |
| V | Er. Devi Ram Chauhan
Executive Engineer,
Sunder Nagar Division
HPPWD, Sunder Nagar | (Member) |

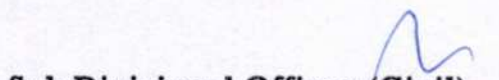
The committee noted the following facts of the proposal under consideration :-

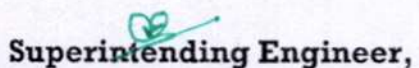
Sr. No.	Description	Remarks																								
1	Name of the Circle/ Distt./ Division/ Tehsil/ Range	Mandi/Mandi/Suket/ Sunder Nagar/Kangoo																								
2	Name of the road including kilometer from to	CONSTRUCTION OF DHARLI TO BALAG ROAD KM 0/00 To 18/900 DIVERSION OF 10.6019 HECT. OF FOREST LAND IN FAVOUR OF HPPWD UNDER THE JURISDICTION OF SUKET FOREST DIVISION, DISTT. MANDI (H.P)																								
3	Total length of the road passing through the forest area and private area	17.241 km length of road is passing through forest land having an area of 9.7929 Hect. and 1.659 km length is passing through private land having an area 0.9423 Hact.																								
4	Length of the road from which forest land has already been broken/ already constructed.	1.710 km. (1.170*4)= 0.6840 Hact.																								
5	Length of the road and extent (in hectare) passing through forest	17.241 KM (9.7929 Hact.)																								
6	Date of starting the work	Since, the violation has not been done by PWD, date of start of work is not available with the department.																								
7	Name of the organization which constructed the road	Local People/ Panchayat.																								
8	For completing the work whether there is need to use additional forest area of alignment can be changed without further use of forest land.	Yes. For completing the work additional forest area is required as alignment cannot be changed.																								
9	If not, total length of the road forest area required for completing the work (including the forest area used and to be used)	Total length of the road passing through forest land = 17.241 km and total forest area required including the existing track/road = 10.6019 Hact(including dumping). <table border="1" style="width: 100%; margin-top: 10px;"> <tbody> <tr> <td>1.</td> <td>Forest area already used.</td> <td>1.710 * 4</td> <td>0.6840 HA</td> </tr> <tr> <td>2.</td> <td>Forest area to be used</td> <td>15.1531 * 5.68</td> <td>8.8216 HA</td> </tr> <tr> <td></td> <td></td> <td>1.710 * 1.68</td> <td>0.2873 HA</td> </tr> <tr> <td colspan="3">Total Forest Land required for new Cutting</td> <td>9.1089 HA</td> </tr> <tr> <td>3.</td> <td>Total area required for dumping</td> <td></td> <td>0.8090 HA</td> </tr> <tr> <td colspan="3">Total Area of Forest Land (Column No.1+ 2+ 3).</td> <td>10.6019 HA</td> </tr> </tbody> </table>	1.	Forest area already used.	1.710 * 4	0.6840 HA	2.	Forest area to be used	15.1531 * 5.68	8.8216 HA			1.710 * 1.68	0.2873 HA	Total Forest Land required for new Cutting			9.1089 HA	3.	Total area required for dumping		0.8090 HA	Total Area of Forest Land (Column No.1+ 2+ 3).			10.6019 HA
1.	Forest area already used.	1.710 * 4	0.6840 HA																							
2.	Forest area to be used	15.1531 * 5.68	8.8216 HA																							
		1.710 * 1.68	0.2873 HA																							
Total Forest Land required for new Cutting			9.1089 HA																							
3.	Total area required for dumping		0.8090 HA																							
Total Area of Forest Land (Column No.1+ 2+ 3).			10.6019 HA																							

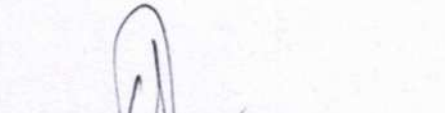
10	Detail of the damages caused to bio-diversity including number of trees felled other than breaking the earth (which is already covered under point 5 above)	As per record, no damage has been done to bio-diversity except cutting of the earth.
11	Detail of the soil conservation/ engineering works necessary on the upper and lower sides of the road for its strengthening and avoiding landslides.	No debris would be dumped along the road. The road construction would be in half cutting and half filling pattern. The surplus muck/soil would be dumped in the earmarked dumping sites and no damage to the existing flora would be caused. The proposal involves 20 No. R/Walls, 20 No. B/Walls which will help in retaining and stabilizing the soil strata & crate work R/walls for dumping sites are also proposed.
12	Estimated expenditure for carrying out these engineering works Total :-	R/Walls = 20,00,000/- B/Walls = 20,00,000/- Crate Walls = 20,00,000/- vegetative works = 10,00,000/- ₹ 70,00,000/-
13	Recommendations of the committee (should include length in kilometers, extent of forest land additionally required for completing the work, expenditure to be incurred on engineering/ vegetative works necessary for stabilizing the soil/ boulders and upper and lower sides of the road etc.)	The committee observed that the total length of proposed road is 18.900 km , out of which 17.241 km (10.6019 Hact. for road is forest area. An amount of Rs. 70 Lakhs is likely to be incurred on engineering / vegetative works necessary for stabilization of the soil / cut slopes. (ii) The user agency under takes to pay the penal amount if any to be levied by Regional Officer/MOEF Dehradun.


**Executive Engineer,
Sundernagar Division
HPPWD, Sundernagar.**


**Divisional Forest Officer,
Suket Forest Division
Distt. Mandi (H.P)**


**Sub Divisional Officer,(Civil)
Sundernagar Distt. Mandi (HP)**


**Superintending Engineer,
1st Circle HPPWD Mandi
Distt.Mandi (H.P)**


**Chief Conservator of Forest,
Forest Circle Mandi (HP)
Distt.Mandi (H.P)**


CHECK LIST SERIAL NUMBER: 16

**Full Title of the Project: Diversion of 10.6019 ha of Forest land in favour HPPWD
Department for construction of Dharli to Balag road Km 0/0
to 18/900 within the jurisdiction of Suket Forest Division
Distt. Mandi (H.P.)**

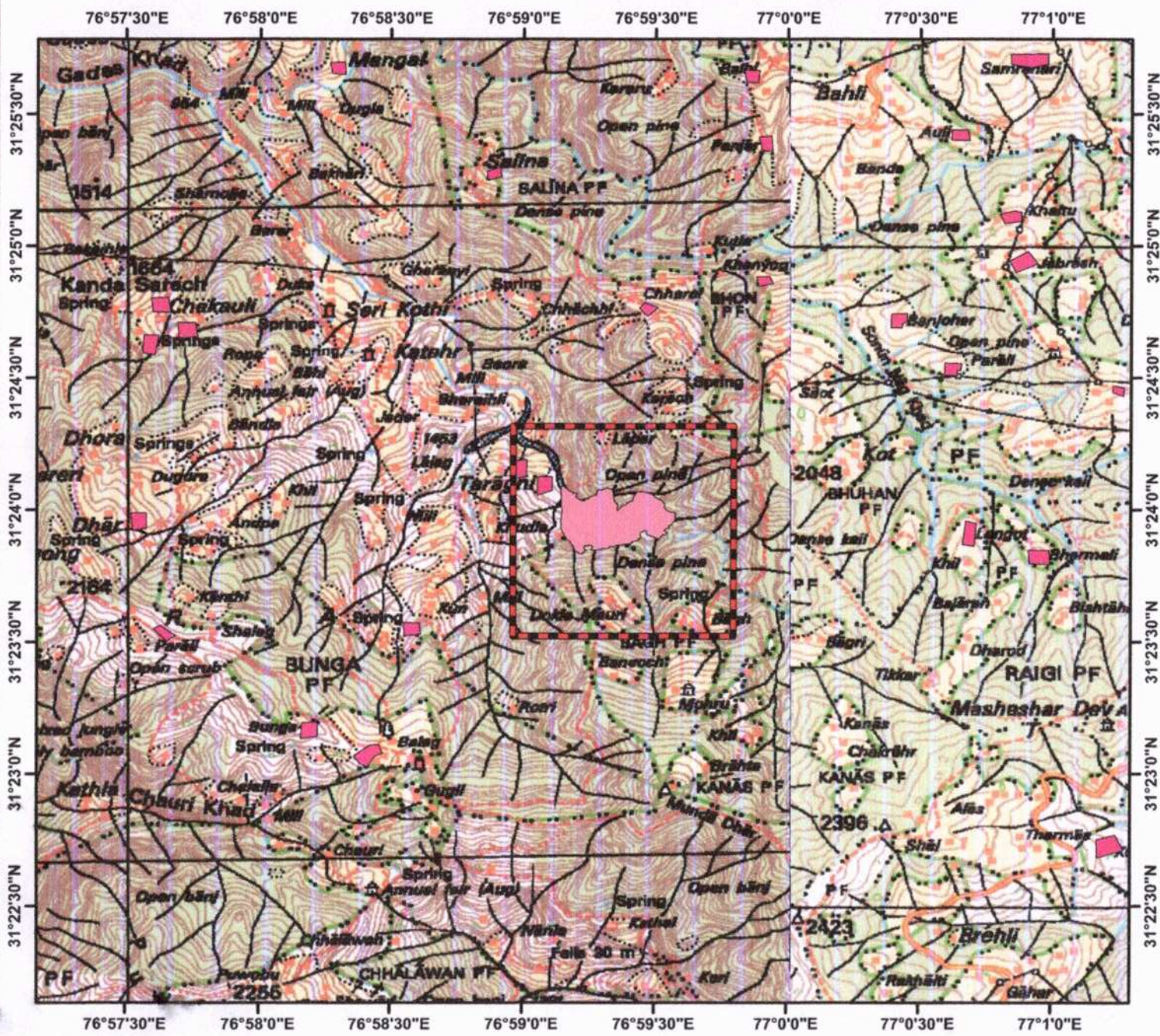
File No. : FP/HP/ROAD/49449/2020

LOCATION MAP

Location Map of Non-forest/degraded forest Area identified for
Compensatory Afforestation in lieu of proposal for diversion of 10.6019 ha of forest
land for construction of Dharli to Balag road in Tehsil Nihri & Sundernagar District
Mandi Village Chiral Tehsil Nihri Mandi, Forest Division Suket Forest Range Kangoo
block No./ Compartment No./Survey No. 53A/15
Area 21.2038 ha.


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

Toposheet Map of Construction of Dharli To Balag Road Km. 0/00 To 18/900. (CA Site Lapper 21.2038 HA)



Legend CA Site (21.2038 HA)



- SH- Road
- Agriculture Land
- Forest Land
- Scrub Land
- Settlement

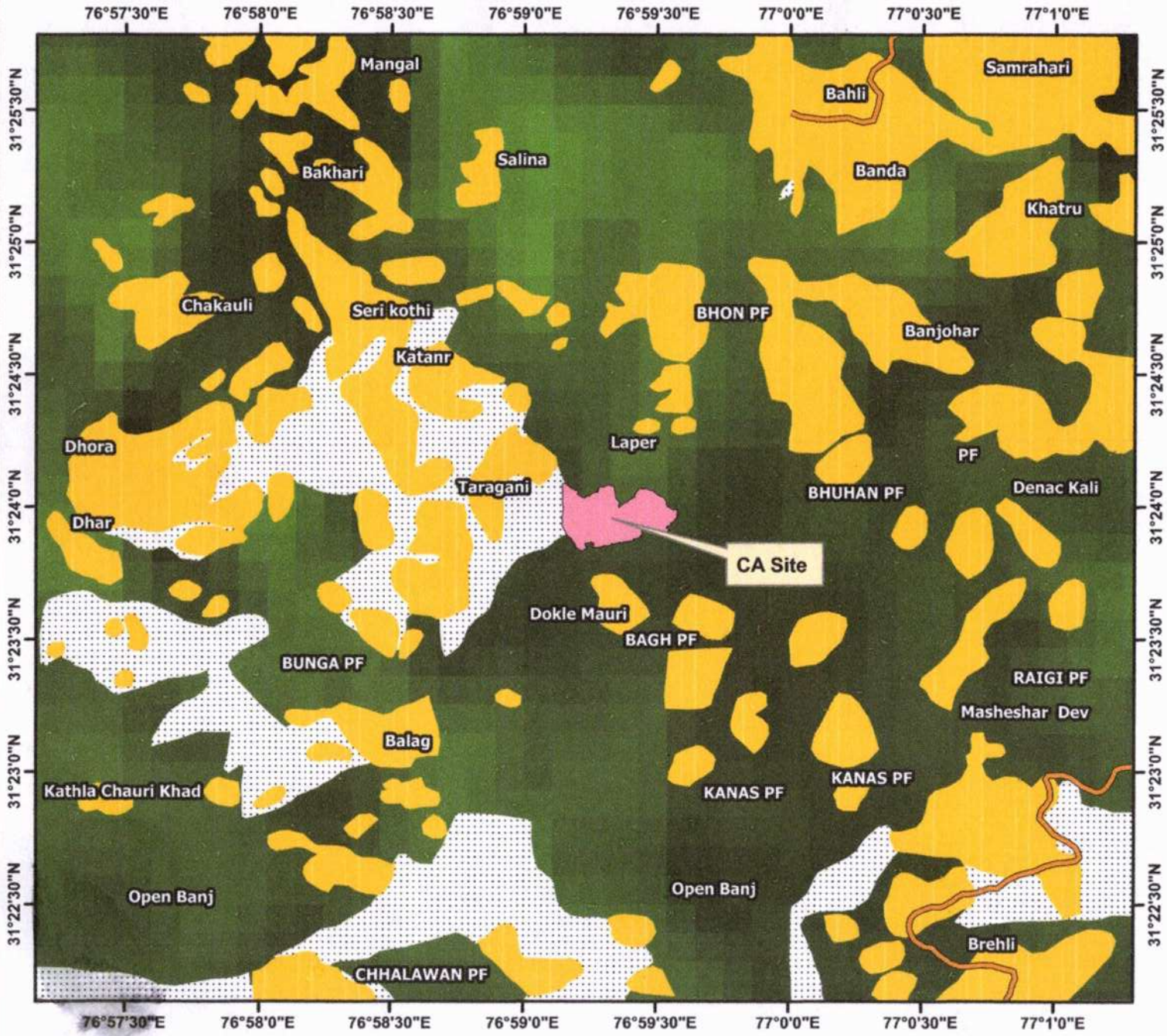
Sr.No.	Latitude	Longitude
1	31.401470°	76.985721°
2	31.401229°	76.988970°
3	31.399958°	76.989313°
4	31.400982°	76.991432°
5	31.399776°	76.992952°
6	31.398541°	76.992425°
7	31.398228°	76.990779°
8	31.397459°	76.987635°
9	31.397288°	76.986797°
10	31.400258°	76.985712°

Executive Engineer
 Sundernagar Division
 HPPWD, Sundernagar

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



Georeferenced Landused Map of Construction of Dharli To Balag Road Km. 0/00 To 18/900. (CA Site Lapper 21.2038 HA)



Legend CA Site (21.2038 HA)

- SH- Road
- Agriculture Land
- Forest Land
- Scrub Land
- Settlement

Sr.No.	Latitude	Longitude
1	31.401470°	76.985721°
2	31.401229°	76.988970°
3	31.399958°	76.989313°
4	31.400982°	76.991432°
5	31.399776°	76.992952°
6	31.398541°	76.992425°
7	31.398228°	76.990779°
8	31.397459°	76.987635°
9	31.397288°	76.986797°
10	31.400258°	76.985712°

[Signature]
Executive Engineer
Sundernagar Division
HPPWD, Sundernagar

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



CHECK LIST SERIAL NUMBER :- 17

“ SCHEME FOR COMPENSATORY AFFORESTATION ”

Detail scheme for compensatory Afforestation to be carried out in lieu of forest area to be diverted
10.6019 ha for the C/O Dharli to Balag road within the jurisdiction of Suket Forest Division,
Sundernagar in Mandi District.

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

District	Mandi	Village	Chiral
Tehsil	Nihri		
Name of Division	Suket	Range	Kangoo
Block/Compartment/Survey No.	A53/15		
Area to be afforested	: 21.2038 ha.		

2. Description of Area

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

3. Plantation Model

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

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

4. Schedule of Plantation Programme


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

Year	Area	Rate/ha.	Nursery cost	Total Amount
0 th Year (New Plantation)	21.2038 ha	83660	19976	2197477
1 st . Year	21.2038 ha	9100	5993	320029
2 nd Year	21.2038 ha	6140	3995	214901
3 rd . Year	21.2038 ha	3180	1998	109793
4 th Year	21.2038 ha	3180	1998	109793
5 th Year	21.2038 ha	3180	1998	109793
6 th Year	21.2038 ha	3180	1998	109793
7 th Year	21.2038 ha	3180	1998	109793
8 th Year	21.2038 ha	3180	1998	109793
9 th Year	21.2038 ha	3180	1998	109793
10 th Year	21.2038 ha	3180	1998	109793
Total C.A. Scheme				3610753
Contegency charges @ 5%				180538
Total				3791290
Departmental charges @ 17.5%				631882
G.Total				4423172

2. Technical details

Technical details of Compensatory Afforestation Scheme are as follows :

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



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

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

This is to certify that 10.2038 hac land bearing Survey No. / Compartment No./Kh. No 53A/15 ND 310 DPF Lapper Tehsil Nihri District Mandi, H.P. falling under Serikothi beat, Batwara block, Kangoo range, of Suket Forest Division identified for Compensatory Afforestation is suitable for plantation from management point of view and are free from all sorts of encumbrances and encroachments.

Place: Sundernagar

Date 25/11/2021


(Divisional Forest Officer)

Suket Forest Division

Divisional Forest Officer
Sundernagar


Suket Forest Division

Office Seal
Sundernagar (H.P.) - 175018

SUKET FOREST DIVISION

NET PRESENT VALUE FOR THE DIVERSION OF 10.6019 HECTARE OF FOREST LAND FOR THE CONSTRUCTION OF DHARLI TO BALAG ROAD KM 0/0 TO 18/900 WITHIN THE JURISDICTION OF SUKET FOREST DIVISION DISTRICT MANDI HP.


Sr. No.	Name of Scheme/Project	Forest land proposed to be diverted (in ha)	Eco-value Class and Density	Rate of NPV as per decision of Supreme Court of India date 23.3.2008	Amount involved
1.	Diversion of 10.6019 ha forest land for the construction of Dharli to Balag road within the jurisdiction of Suket Forest Division Sundernagar Distt. Mandi H.P.	10.6019 ha.	Eco-value Class-V Density= .10 Open Forest	6,57,000/-	69,65,448/-


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

SUKET FOREST DIVISION

THE PENALTY OF VIOLATION AS PRESCRIBED BY THE GOVT. OF INDIA LETTER NO. 11-423/2011/FC DATED 21/01/2018 PENAL NET PRESENT VALUE FOR THE DIVERSION OF 10.6019 HAC. FOREST LAND FOR THE CONSTRUCTION OF ROAD DHARLI TO BALAG KM 0/00 TO 18/900 WITH IN THE JURISDICTION OF SUKET FOREST DIVISION DISTRICT MANDI HP.

.Penal NPV of 0.6840 hac for ECO Class V (Rs. 657000/-)	$0.6840 \times 657000 = 4,49,388/-$
Note:- whereas as per direction issued by the Govt. of India F. No. 11-423/2011/FC Dated 21/01/2018 appearing at Sr. No. (B) sub para (i) (The penalty for violation shall be equal to NPV of forest land per hectare for each year of violation from the date of actual diversion as reported by the inspecting officer with maximum up to five (5) time NPV plus 12% simple interest till the deposits is made.	$0.6840 \times 657000 = 4,49,388 \times 5 = 22,46,940/-$
12% simple interest 2246940/- 3year=808898	$2246940 + 808898 = 30,55,838/-$
In case public utility project of the govt. the penalty shall be 20% of the penalty proposed in para (i) above ($3055838 \times 20\% = 611168$)	611168/-
Total Net Present Value	6,11,168/-


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

MLA Priority 2020-21

70

Rank in MLA Priority

सांख्यिक नई स्कीमें

सड़कें एवम् पुल

(₹ लाख में)

क्रमांक / निर्वाचन क्षेत्र	स्कीम का नाम	बजट अनुमान 2020-21
31 खानी	01 राणाबाग से कंडीबाग भूप-दू-वानू तक सड़क M/T-II स्टेज पक्का करने के लिए।	0.25
	02 ठांम से कुशैणी बाया दशोन्वी, इंदीधार, जेटक, शाणु सड़क निर्माण।	0.25
32 मनाली	01 निर्माण वाहन योग्य पुल पुनिम लाईन बाथिंग से वामतट छरुडू तक।	0.25
	02 मनाली पुल से क्लब हाउस तक बाय पास सड़क का निर्माण।	0.25
35 लाहौल स्पिति		
35 लाहौल स्पिति	01 Upgradation on link road to Mooring Chowkhang Naingarh road Km. 0/0 to 15/200 Tehsil Lahaul, Distt. L/Spiti.	0.25
	02 C/o Tailing Bridge, GP Sagnam, Tehsil Spiti, Distt. L/Spiti.	0.25
36 मण्डी		
36 करसोग	01 सड़क निर्माण सरत्योला से मांजू।	0.25
	02 सड़क निर्माण शिन्हू से थर्मी बाया पोखी।	0.25
37 नाचन	01 सड़क निर्माण ब्रखमणी से दुगराई बाया समोट।	0.25
	02 सड़क निर्माण ग्रेडिंग हाउस चैल चौक से समोह बाया चौखडी लम्बीधार।	0.25
	03 सड़क निर्माण भग्यार से भलाणा। <i>माननीय विधायक ने सड़कें एवम् पुल स्कीम क्रम संख्या 3 लघु सिंचाई स्कीम क्रम संख्या 2 के स्थान पर वीं हैं।</i>	0.25
	04 सड़क निर्माण डी० ए० वी० स्कूल बासा से बैहरी बाया गुलाड व ज्यूणी खडु पर मोटर योग्य पुल का निर्माण।	0.25
	05 मोटर योग्य पुल का निर्माण (घांघल खडु पर)। <i>माननीय विधायक ने सड़कें एवम् पुल स्कीम क्रम संख्या 4 व 5 पेयजल योजनाएं स्कीम क्रम संख्या 1 व 2 के स्थान पर वीं हैं।</i>	0.25
38 सुन्दरनगर	01 धारली से बलग बाया मझास सड़क का निर्माण।	0.25
	02 जाबल से लुहणु बाया बडीण सड़क को पक्का करना कि० मि० 0/0 से 3/345।	0.25
39 बल्ह	01 C/o Dayoda Pul Chhajwan Khabu Panchayat Ghar Dusra Khabu to Darbyas road Km.0/0 to 7/500.	0.25

Executive Engineer
Sundernagar Division
HPPWD, Sundernagar

71


**NAME OF WORK/ PROPOSAL: - CONSTRUCTION OF DHARLI TO
BALAG ROAD KM. 0/00 TO 18/900.**

File No. :- FP/HP/ROAD/49449/2020

Date of Proposal: - 05 Sep 2020

CHECK LIST SERIAL NUMBER - 23

II	Documents / Information Required for Proposals for Roads Railways line Canals and Transmission Lines				
23	The following information/ documents must be given. a) Length and width of road/railway line/canals/transmission line and non-forest area.	Purpose	Length (kms)	Width (mtrs)	Area (Hact.)
		C/o Road in Forest Area	17.241	5.68	9.7929
		Dumping Site			0.8090
		Total Forest Land			10.6019
		C/o Road Non Forest Area	1.659	5.68	0.9423
	Total Land			11.5442	
	b) In case of expansion of the already existing road/railway line/canal, linear plan clearly showing in distinct colours the already existing width of the proposed road/ railway line/ canal to be expanded and the remaining width of the protect forest strip which would be left after expansion.	NA			
	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			


**Executive Engineer
Sunder Nagar Division
HPPWD Sunder Nagar**

Fr 3121 / 4-11-2020

No.C.I.7/ 3802 /
H.P. Forest Department.



Dated Kullu, the/ 02-11-20 .

From: - Divisional Forest Officer,
Wild Life Division, Kullu.

To: - Executive Engineer,
Sunder Nagar Division,
HP.PWD, Sunder Nagar, Distt. Mandi, HP.

Subject: - Eco-Sensitive Zone Certificate for Diversion of Forest Land for the following orads:-

1. C/o. Dharli to Balag road Km.0/00 to 18/900.
2. C/o. Bagda to Serikothi Via Baroat, Traihach, Selen, Dugla Km 0/00 to 13/040.
3. C/o. Ambulace road from Turandi to Paurakothi Via Terli Dharl KM 0/00 to 5/255.

FR/WA
EE
4/11/20

Sir,

Kindly refer to your office letter No. PW/SNR-WA-R-27/19/-10805-08 dated 24.09.2020, on the subject cited above.

2 In this regard, it is informed that the proposed site for construction of above mentioned roads in Sunder Nagar, Distt. Mandi HP do not fall within the boundary of Bandli Wild Life Sanctuary as well as its ESZ. The aerial distance of above mention roads from the boundary of Bandli Wild Life Sanctuary & its proposed Eco-Sensitive Zone is as under:-

Sr. No.	Name of C/o Roads	Distance from the Boundary of Bandli Wildlife Sanctuary.	Distance from the Boundary of proposed Eco-Sensitive Zone of Bandli Wildlife Sanctuary.
1	C/o. Dharli to Balag road. Km.0/00 to 18 / 900.	0.750Kms.	0.700 Kms.
2	C/o. Bagda to Serikothi Via Baroat, Traihach, Selen, Dugla Km 0/00 to 13/ 040.	3.500 Kms.	3.450Kms.
3	C/o. Ambulace road from Turandi to Paurakothi Via Terli Dharl KM 0/00 to 5/ 255.	5.500 Kms.	5.450Kms.

This is for favour of information please.

Yours faithfully,

Divisional Forest Officer,
Wild Life Division, Kullu.


**NAME OF WORK/ PROPOSAL :- CONSTRUCTION OF DHARLI TO
BALAG ROAD KM. 0/00 TO 18/900.**

File No. :- FP/HP/ROAD/49449/2020

Date of Proposal :- 05 Sep 2020

CERTIFICATE

It is certified that the construction work of **CONSTRUCTION OF DHARLI TO
BALAG ROAD KM. 0/00 TO 18/900.** has not been started by the Public
Works Department so far. Thus there is no violation of Forest Conservation
Act. 1980.


**Executive Engineer
Sunder Nagar Division
HPPWD Sunder Nagar**


**NAME OF WORK/ PROPOSAL: - CONSTRUCTION OF DHARLI TO
BALAG ROAD KM. 0/00 TO 18/900.**

File No. :- FP/HP/ROAD/49449/2020

Date of Proposal :- 05 Sep 2020

CERTIFICATE

Certified that the alignment "**CONSTRUCTION OF DHARLI TO BALAG
ROAD KM. 0/00 TO 18/900**" is final and not likely to be changed at any
stage.


**Executive Engineer
Sunder Nagar Division
HPPWD Sunder Nagar**

FULL TITLE OF PROJECT :- CONSTRUCTION OF DHARLI TO BALAG ROAD KM. 0/00 TO 18/900.

File No. :-FP/HP/ROAD/49449/2020


Date of Proposal :-05 Sep 2020

STATEMENT SHOWING THE ROAD/CANAL/RAILWAY LINE TO BE CONSTRUCTED FROM CONSTRUCTION OF DHARLI TO BALAG ROAD KM. 0/00 TO 18/900.

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/ Debries to be produce	Muck/ Debries to produce locally from 50%	Muck/Debries dumped locally for work 50%	Remarks
	From	To	Forest land (in mtr.)	Non Forest Land (in mtr.)	Total (in mtr.)		Forest land	Non Forest land						
1	0/00	4/630	4630.00	0.00	4630.00	5.58	25835.40	0.00	25835.40					Road to be proposed
2	4/630	4/665	0.00	35.00	35.00	5.58	0.00	195.30	195.30					Road to be proposed
3	4/665	8/305	3640.00	0.00	3640.00	5.58	20311.20	0.00	20311.20					Road to be proposed
4	8/305	8/475	170.00	0.00	170.00	5.58	948.60	0.00	948.60					Road to be proposed
5	8/475	8/510	0.00	35.00	35.00	5.58	0.00	195.30	195.30					Road to be proposed
6	8/510	8/625	115.00	0.00	115.00	5.58	641.70	0.00	641.70					Road to be proposed
7	8/625	8/695	0.00	70.00	70.00	5.58	0.00	390.60	390.60					Road to be proposed
8	8/695	9/010	315.00	0.00	315.00	5.58	1757.70	0.00	1757.70					Road to be proposed
9	9/010	9/085	0.00	75.00	75.00	5.58	0.00	418.50	418.50					Road to be proposed
10	9/085	9/160	75.00	0.00	75.00	5.58	418.50	0.00	418.50					Road to be proposed
11	9/160	9/355	0.00	195.00	195.00	5.58	0.00	1088.10	1088.10					Road to be proposed
12	9/355	9/510	155.00	0.00	155.00	5.58	864.90	0.00	864.90					Road to be proposed

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/ Debries to be produce	Muck/ Debries to produce locally from 50%	Muck/Debries dumped locally for work 50%	Remarks
	From	To	Forest land (in mtr.)	Non Forest Land (in mtr.)	Total (in mtr.)		Forest land	Non Forest land						
13	9/510	9/745	0.00	235.00	235.00	5.58	0.00	1311.30	1311.30					Road to be proposed
14	9/745	9/995	250.00	0.00	250.00	5.58	1395.00	0.00	1395.00					Road to be proposed
15	9/995	10/065	0.00	70.00	70.00	5.58	0.00	390.60	390.60					Road to be proposed
16	10/065	10/575	510.00	0.00	510.00	5.58	2845.80	0.00	2845.80					Road to be proposed
17	10/575	10/640	0.00	65.00	65.00	5.58	0.00	362.70	362.70					Road to be proposed
18	10/640	10/645	5.00	0.00	5.00	5.58	27.90	0.00	27.90					Road to be proposed
19	10/645	10/865	0.00	220.00	220.00	5.58	0.00	1227.60	1227.60					Road to be proposed
20	10/865	10/870	5.00	0.00	5.00	5.58	27.90	0.00	27.90					Road to be proposed
21	10/870	10/995	0.00	125.00	125.00	5.58	0.00	697.50	697.50					Road to be proposed
22	10/995	11/895	900.00	0.00	900.00	5.58	5022.00	0.00	5022.00					Road to be proposed
23	11/895	12/115	0.00	220.00	220.00	5.58	0.00	1227.60	1227.60					Road to be proposed
24	12/115	12/880	765.00	0.00	765.00	5.58	4268.70	0.00	4268.70					Road to be proposed
25	12/880	13/870	990.00	0.00	990.00	5.58	5524.20	0.00	5524.20					Road to be proposed
26	13/870	13/920	0.00	50.00	50.00	5.58	0.00	279.00	279.00					Road to be proposed
27	13/920	14/430	510.00	0.00	510.00	5.58	2845.80	0.00	2845.80					Road to be proposed

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/ Debries to be produce	Muck/ Debries to produce locally from 50%	Muck/Debries dumped locally for work 50%	Remarks
	From	To	Forest land (in mtr.)	Non Forest Land (in mtr.)	Total (in mtr.)		Forest land	Non Forest land						
28	14/430	14/495	0.00	65.00	65.00	5.58	0.00	362.70	362.70					Road to be proposed
29	14/495	15/005	510.00	0.00	510.00	5.58	2845.80	0.00	2845.80					Road to be proposed
30	15/005	15/204	0.00	199.00	199.00	5.58	0.00	1110.42	1110.42					Road to be proposed
31	15/204	15/634	430.00	0.00	430.00	5.58	2399.40	0.00	2399.40					Road to be proposed
32	15/634	18/064	2430.00	0.00	2430.00	5.58	13559.40	0.00	13559.40					Road to be proposed
33	18/064	18/900	836.00	0.00	836.00	5.58	4664.88	0.00	4664.88					Road to be proposed
Total:-			17241.00	1659.00	18900.00		97929.00	9423.00	107352.00		161028.00	80514.00	80514.00	


Executive Engineer,
Sunder Nagar Division
HPPWD Sunder Nagar


FULL TITLE OF PROJECT :- CONSTRUCTION OF DHARLI TO BALAG ROAD KM. 0/00 TO 18/900.

File No. :-FP/HP/ROAD/49449/2020

Date of Proposal :-05 Sep 2020

STATEMENT SHOWING THE ROAD/CANAL/RAILWAY LINE TO BE CONSTRUCTED FROM CONSTRUCTION OF DHARLI TO BALAG ROAD KM. 0/00 TO 18/900.

S.No	RD		Distance in mtr.			Width of right of way	Area of Road		Total Area in Sqm.	Name of village/Muh al and forest area nearby	Muck/Debris to produce Total cum	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	Non Forest land						
1	0/00	18/900	17241	1659	18900.00	5.68	17241 x 5.68 = 97928.88 Sqm OR 9.7929 Hec.	1659 x 5.68 = 9423.12 Sqm OR 0.9423 Hec.	18900 x 5.68 = 107352 Sqm OR 10.7352 Hec.	Dharli. RopaBandla ,Salag, DPF Bunga	161028.00	80514.00	80514.00	


Executive Engineer,
Sunder Nagar Division
HPPWD Sunder Nagar

**FULL TITLE OF PROJECT :- CONSTRUCTION OF DHARLI TO BALAG ROAD KM.
0/00 TO 18/900.**

File No. :-FP/HP/ROAD/49449/2020


Date of Proposal :-05 Sep 2020

DETAIL OF MUCK/DEBRIS TO BE PRODUCED

**Name Of Work:- CONSTRUCTION OF DHARLI TO BALAG ROAD KM. 0/00 TO
18/900. TO BE CONSTRUCTED IN DISTRICT MANDI STATE HIMACHAL PRADESH.**

Detail of quantity to be produced and used during the construction of road

Sr. No.	Description of items	Quantity
1	Total quantity to be produced during construction	161028.00
2	To be used for soling of road (6.5%), wearig of road (6.5%) and filling behind retaining walls of road (20%) total (33%)	53139
3	To be used for local use for construction of road average (total 33%)	53139
	Total Quantity to used (2+3)	106278
4	Net quantity to be dumped (3-(1+2))	54750.00
5	Soil factor 40%	21900
	G-Total (4+5):-	76650.00



**Executive Engineer,
Sunder Nagar Division
HPPWD Sunder Nagar**

PERFORMA-V

STATEMENT SHOWING DETAIL OF PLACES FOR DISPOSAL OF MUCK/DEBRIS OF CONSTRUCTION OF DHARLI TO BALAG ROAD KM. 0/00 TO 18/900. TO BE CONSTRUCTED IN DISTRICT MANDI STATE HIMACHAL PRADESH.

Sr. No.	Name of dumping places	Location of Dumping place i.e. village Khasra No.	Slope of dumping place	Length and width (in mtrs.) and Area of Dumping place (in sqm.)	Quantity of muck/Debris to be dumped [in 1000 cum]	Height of dumping expected.	Remarks (Area in bigha)
1	1st Dumping Place : Dharli	RD 0/00 to 4/630 Khasra No.274/252/5	1:7	40.5 x 20 = 810 Sqm	4860.00	6.00	0.081
2	2nd Dumping Place :Dharli	RD 0/00 to 4/630 Khasra No.245/3	1:7	40.5 x 20 = 810 Sqm	4860.00	6.00	0.081
3	3rd Dumping Place : Dharli	RD 4/665 to 8/305 Khasra No.271/2	1:7	40.5 x 20 = 810 Sqm	4860.00	6.00	0.081
4	4th Dumping Place :Ropabandla	RD 8/305 to 8/475 Khasra No.77/3	1:7	40.5 x 20 = 810 Sqm	4860.00	6.00	0.081
5	5th Dumping Place : Ropabandla	RD 9/745 to 9/995 Khasra No.218/4	1:7	40.5 x 20 = 810 Sqm	4860.00	6.00	0.081
6	6th Dumping Place :Ropabandla	RD 10/065 to 10/575 Khasra No.935/404/2	1:7	40.4 x 20 = 808 Sqm	4848.00	6.00	0.0808
7	7th Dumping Place : Ropabandla	RD 10/995 to 11/895 Khasra No.676/3	1:7	40.4 x 20 = 808 Sqm	4848.00	6.00	0.0808
8	8th Dumping Place :Ropabandla	RD 12/113 to 11/880 Khasra No.577/2	1:7	40.4 x 20 = 808 Sqm	4848.00	6.00	0.0808
9	9th Dumping Place : Salag	RD 12/880 to 13/870 Khasra No.693/34/2	1:7	40.4 x 20 = 808 Sqm	4848.00	6.00	0.0808
10	10th Dumping Place :DPF Bunga	RD 15/595 to 18/025 Khasra No.12/2	1:7	40.4 x 20 = 808 Sqm	4848.00	6.00	0.0808
			Total:-	8090	48540.00		0.809

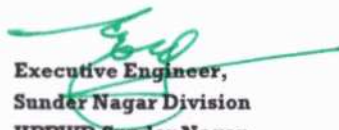
Say 0.8090 Hect.


Executive Engineer,
Sunder Nagar Division
HPPWD Sunder Nagar

PROFORMA-III (REFER ITEM-8)

STATEMENT SHOWING DUMPING QUANTITY OF MUCK/DEBRIS TO BE DUMPED WITH OTHER DETAIL FOR PROJECT CONSTRUCTION OF DHARLI TO BALAG ROAD KM. 0/00 TO 18/900. IN DISTRICT MANDI

Sr. No.	Name of component from Muck/Debris is to be produced	Total Qty. of Muck/Debris to be produced (000M3) (in Cum)	Qty. of Muck/Debris to be utilized locally (000M3) (in Cum)	Qty. of Muck/Debris to be Dumped on compact basis (000M3) (in Cum)	Factor of increase in Vol. for Dumping (in Cum)	Qty. of Muck/Debris to be Dumped on basis of increase (000M3) (in Cum)	Name of dumping places	Slop of dumping place	Location of Dumping place, Police Station & Nearby road	Distance of dumping place from river (In KMS)	Area of dumping place with Length and Breadth (In hect)	Area of forest land out of land in Column-10 (In hect)	Height of Muck/Debris dump expected (Vol. Area) (in mtrs.)	Remarks
1	2	3	4	5	6	7	8	14	10	11	12	13	14	15
1	Formation cutting work	161028.00	66% = 106278.00	34% = 54750.00	1.40	76650.00	Dharli. RopaBandl a ,Salag, DPF Bunga	1H : 3V			0.8090	10.6019	7.98	


Executive Engineer,
Sunder Nagar Division
HPPWD Sunder Nagar

FULL TITLE OF PROJECT :- CONSTRUCTION OF DHARLI TO BALAG ROAD KM. 0/00 TO 18/900.

File No. :-FP/HP/ROAD/49449/2020


Date of Proposal :-05 Sep 2020


RECLAMATION PLAN FOR MUCK DUMPING

Dumping side RD 0/00to 4/630,4/665to8/305, 8/305 to 8/876, 9/745 to 9/995, 10/065 to 10/575, 10 to 11/895 ,12/113 to 11/880, 12/880 to 13/870, 15/595 to 18/025 in Khasra No. 274/252/5, 245/3, 271/2, 77/3, 218/4, 935/404/2, 676/3, 577/2, 693/34/2, 12/2 the muck debris excavated during the construction of Dharli to Balag Road will be 76650cum. After leveling, dumping site will be rehabilitated by planting OBL plants. The reclamation plan for the dumping sites is prepared as under.

Year	Area	Rate/Ha.	Total Amount
0th Year (Plantation+Fencing)	0.809	60150	48661.35
1th Maint.	0.809	6350	5137.15
2th Maint.	0.809	4300	3478.7
3th Maint.	0.809	2250	1820.25
4th Maint.	0.809	2250	1820.25
5th Maint.	0.809	2250	1820.25
6th Maint.	0.809	2250	1820.25
7th Maint.	0.809	2250	1820.25
8th Maint.	0.809	2250	1820.25
9th Maint.	0.809	2250	1820.25
10th Maint.	0.809	2250	1820.25
Total C.A Scheme			71839.2
Departmental charges @ 17.5%			12571.86
Contingency charges @ 5%			3591.96
Total			88003.02
GST for the cost of F/Post 13800@ 18%			2484.00
Nsy cost for plants 838 @23/-			19274.00
Grand Total			109761.02

43 -


 Divisional Forest Officer
 Suket Forest Division
 Sundernagar (H.P.), 175048


 Executive Engineer,
 Sunder Nagar Division
 HPPWD Sunder Nagar


FULL TITLE OF PROJECT :- CONSTRUCTION OF DHARLI TO BALAG ROAD KM. 0/00 TO 18/900.

File No. :-FP/HP/ROAD/49449/2020

Date of Proposal :-05 Sep 2020

Financial Components For The Material Required To Be Filled To The Recognised Dumping Sites.

Carriage of excavated material required hauling for dumping at the proposed site.	Net Quantity to lift Cum.	Rate of carriage Cum.	Amount.
1 Average lead = 2 Km.	137535.3	15.87	2182685.21
2 Unit cost of carriage Rs. Per cum.			
3 Rate of carriage = Average lead x Unit cost			
C/O Retaining structure for dumping sites (Dumping site cost appended)	Sr. No.	Dumping site No.	Amount.
	1	10	1245640.00
	Total -		1245640.00
Total Cost of Dumping the muck (1+2) (Rs.)			3428325.21


Executive Engineer,
Sunder Nagar Division
HPPWD Sunder Nagar


FULL TITLE OF PROJECT :- CONSTRUCTION OF DHARLI TO BALAG ROAD KM. 0/00 TO 18/900.

File No. :-FP/HP/ROAD/49449/2020

Date of Proposal :-05 Sep 2020

**Consumption of Material
SH: Construction of Dumping Sites**

Sr. no	Description of item	Qty.	Unit	Unit Special Gelatine 80%		Electric Detonator		S.F Coil	
				Rate	Qty.	Rate	Qty.	Rate	Qty.
	Formation cutting								
	Cutting in Earth work								
I	Pick work	32323.7	P/Cum	0.00	0.00	0.00	0.00	0.00	0.00
II	Jumper work	35470	P/Cum	0.00	0.00	0.00	0.00	0.00	0.00
II	Blasting work	11061.6	P/Cum	0.00	0.00	0.00	0.00	0.00	0.00
IV	Hard Rock	11061.6	P/Cum	10.00	110616	1.38	15265.01	0.00	0.00
			Total		110616.00		15265.01		0.00


**Executive Engineer,
Sunder Nagar Division
HPPWD Sunder Nagar**

FULL TITLE OF PROJECT :- CONSTRUCTION OF DHARLI TO BALAG ROAD KM. 0/00 TO 18/900.

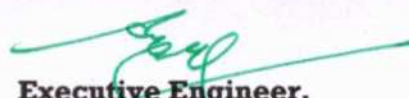
File No. :-FP/HP/ROAD/49449/2020

Date of Proposal :-05 Sep 2020

**Consumption of Material
SH: Construction of Dumping Sites**

Sr.no	Description of item	Qty.	Unit	Cement in Tonne		Sand in Cum		Agg. 40mm in Cum		Boulder in Cum		G.I. Wire	
				Rate	Qty.	Rate	Qty.	Rate	Qty.	Rate	Qty.	Rate	Qty.
1	Boulders	74.7	Cum	0.00	0.00	0.00	0.00	0.00	0.00	1.00	74.7	0.00	0.00
2	GI wire 4 mm Dia	74.7	Sqm	0.00	0.00	0.00	0.00	0.00	0.00	0.00		11.37	849.34
			Total	0.00	0.00	0.00	0.00				74.70	11.37	849.34

0.85
Tonne


**Executive Engineer,
Sunder Nagar Division
HPPWD Sunder Nagar**


FULL TITLE OF PROJECT :- CONSTRUCTION OF DHARLI TO BALAG ROAD KM. 0/00 TO 18/900.

File No. :-FP/HP/ROAD/49449/2020

Date of Proposal :-05 Sep 2020

**Extra cost Material
SH: Construction of Dumping Sites**

Sr.No.	Description of item	Qty.	Unit	Rate as per HPSR	Market Rate/Stone issue rate	Difference	Amount
1	Special Gelatine	4314	Kg	75.00	80.00	5.00	21570.00
2	Electric Detonator	15270	Nos	7.00	25.00	18.00	274860.00
3	S.F Coil			0.00	0.00		
						Total	296430.00


**Executive Engineer,
Sunder Nagar Division
HPPWD Sunder Nagar**


FULL TITLE OF PROJECT :- CONSTRUCTION OF DHARLI TO BALAG ROAD KM. 0/00 TO 18/900.

File No. :-FP/HP/ROAD/49449/2020

Date of Proposal :-05 Sep 2020

**Extra cost Material
SH: Construction of Dumping Sites**

Sr.No.	Description of item	Qty.	Unit	Rate as per HPSR 2009	Market Rate/Stone issue rate	Difference	Amount
1	Boulders	74.7	Cum	300.00	700.00	400.00	29880.00
2	GI wire 4 mm Dia	850	Kg	60.00	100.00	40.00	34000.00
						Total	63880.00


**Executive Engineer,
Sunder Nagar Division
HPPWD Sunder Nagar**

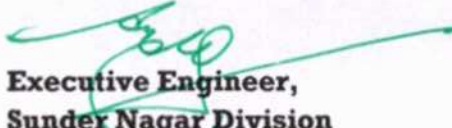
FULL TITLE OF PROJECT :- CONSTRUCTION OF DHARLI TO BALAG ROAD KM. 0/00 TO 18/900.

File No. :-FP/HP/ROAD/49449/2020

Date of Proposal :-05 Sep 2020

**Extra Carriage Material
SH: Construction of Dumping Sites**

Sr.No.	Description of item	Qty.	Unit	Rate	Amount
1	Carriage of earth/muck from site of work to dumping site as per Muck Management Plan	40110	Kg	15.90	637749.00
				Total	637749.00


**Executive Engineer,
Sunder Nagar Division
HPPWD Sunder Nagar**

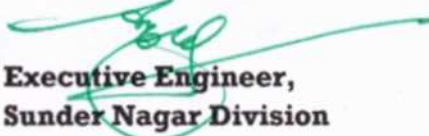
**FULL TITLE OF PROJECT :- CONSTRUCTION OF DHARLI TO BALAG ROAD KM. 0/00 TO
18/900.**

File No. :-FP/HP/ROAD/49449/2020

Date of Proposal :-05 Sep 2020

**Extra Carriage Material
SH: Construction of Dumping Sites**

Sr.No.	Description of item	Qty.	Unit	Rate	Amount
1	Boulders	74.7	Kg	178.16	13308.55
2	GI wire 4 mm Dia	0.85	Tonne	268.70	228.40
				Total	13536.95


**Executive Engineer,
Sunder Nagar Division
HPPWD Sunder Nagar**


FULL TITLE OF PROJECT :- CONSTRUCTION OF DHARLI TO BALAG ROAD KM. 0/00 TO 18/900.

File No. :-FP/HP/ROAD/49449/2020

Date of Proposal :-05 Sep 2020

ABSTRCT OF COST

Sr.No.	Description of item	Qty.	Unit	Labour Rate	Amount	Through Rate	Amount
1	Earth work in excavation for structure as per drawing and techincal specifications clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious materials and disposal upto a lead of 50.00 mtr., dressing of sides and bottoms and back filling in trenches with excabated suitable materials. Ordinary soil upto 3.00 metres depth.	7.717	per Cum	128.15	988.93	128.15	988.93
2	Providing and laying boulder apron laid in wire crates with 4 mm dia G.I. wire conforming to IS: 4826 in 100x100 mm mesh (wooven diagonally) including ten percent extra for laps and joint laid with stone boulder wieghting not less than 25 Kg each as per drawing and technical specification clause 1301.	124.6	per Cum	125.15	15593.69	1458.40	181716.64
				Total	16582.62		182705.57
	Add labour enhancement 100% on laboure rate						16582.62
						Total	199288.20
	Add Extra carriage of material						13536.95
	Add extra cost of material						63880.00
						G. Total	276705.14


**Executive Engineer,
Sunder Nagar Division
HPPWD Sunder Nagar**

COST BENEFIT ANALYSIS

Nature of Project: Construction of Dharli to Balag road KM 0/0 to 18/900 in the state of Himachal Pradesh

Table-A

Case under which a cost-benefit analysis for diversion is required

Sr. No.	Nature of Proposal	Applicable/Not Applicable	Remarks
	All Categories of proposal involving forest land upto 20 Hectares in Plains and upto 5 hectares in hills	Not Applicable	These Proposals may be considered on a case to case basis and the value judgment.
	Proposal for defense installation purpose and oil prospecting (prospecting only)	Not Applicable	
	Habitation, establishment of industrial units, tourist lodges, complex and other building construction.	Not Applicable	
	All other proposals involving forestland more} Applicable These are the cases where a cost-benefit analysis is than 20 hectares in plains and more than 5 necessary to determine when diverting the forest land Hectares in hills including roads, transmission to non-forest use in the overall public interest. lines, minor, medium and major irrigation projects, hydro projects, mining Activity railway lines, location specific installations like micro-waves stations, autorepeater centers, TV towers etc.	Applicable	These are the cases where a cost-benefit analysis is Necessary to determine when diverting the forest land to non-forest use in the overall public interest.



 Executive Engineer,
 Sunder Nagar Division,
 HP.PWD Sunder Nagar.

Table -B

Parameters for evaluation of loss of Forest

Construction of Dharli to Balag road KM 0/0 to 18/900 in the state of Himachal Pradesh

The parameters for the evaluation of 'costs' incurred due to a project for which a cost benefit analysis must be done is provided in the guidelines to this Act.

Issued by the MoEF.

Sr.No	Parameters	Remarks
1	Ecosystem services losses due to proposed forest diversion	Rs. Economic value of loss of ecosystem services due to diversion of forest shall be the net present value(NPV)of the forest land being diverted as prescribed by the Central Government.(MOEF&CC)
2	Loss of animal husbandry productivity. Including loss of fodder	Rs. To be quantified and expressed in monetary terms or 10% of NPV applicable whichever is maximum.
3	Cost of human resettlement.	No residential area / village affected, therefore any cost of resettlement.
4	Loss of public facilities and administrative infrastructure (Roads) building. Schools dispensaries. Electric lines, railways etc.) on forest land. Or which would require forest land if these facilities were diverted due to the project.	To be quantified and expressed in monetary terms on actual cost basis at the time of diversion.
5	Possession value of forest Land Diverted	Rs. 30% of Environment costs (NPV)due to loss of forest or Circle rate of adjoining area in the district should be added as a cost component as possession value of forest land whichever is maximum.
6	Suffering to oustees	The social cost of rehabilitation of out seen in addition the cost likely to be incurred in providing residence, occupation and social services as per R&R Plan be worked out as 1.5 times of what out seen should have earned in two years had he not been shifted.
7	Habitat fragmentation Cost	Rs. While the relationship between fragmentation and forest goods and services is complex for the sake of simplicity the cost due to fragmentation has been pegged at 50% of NPV applicable as a thumb rule.
8	Compensatory afforestation and soil &moisture conservation cost.	Rs. The actual cost of compensatory afforestation and soil moisture conservation and its maintenance in future at present discounted value.

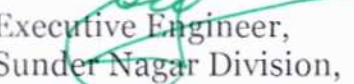

 Executive Engineer,
 Sunder Nagar Division,
 HP.PWD Sunder Nagar.


Table-C

Construction of Dharli to Balag road KM 0/0 to 18/900 in the state of Himachal Pradesh

Parameters for Evaluation of benefited, not with standing loss forests.

The parameters for the evaluation of benefits provided by a project for which a cost-benefits analysis must be done provided the guidelines to this Act, issued by the MOEF.

Sr.No	Parameters	Description	Remarks
1	Increase in productivity attributable to the specific project	The project road will improve accessibility to the region. To be quantified and expressed. This will help in both economic & social development as such due to road the approximate value of agri produce which will be marketed is approximate Rs.265.00 lac.	To be quantified and expressed in monetary term.
2	Benefits to economy	Improving the accessibility shall help in regional development by the way of marketing of agri products and also due to opening up of eco-tourism the Economy of the area will be benefited by approximate specific project. 385./- lac.	The incremental economic benefited in monetary terms due to the activities attributed to the specific projects.
3	No. of population benefitted.	Entire Population of surrounding area of project will be benefited directly hence total nos. of 4971 will be benefited by the proposed Road.	As per detailed Project Report.
4	Economic benefits due to of direct and indirect employment due to the project.	Induced development of economy will help in generation of employment as well. Whereas 37,500 man-days will be required for construction of roads. as such with the Average rate@230/ per day labour. Rs.86.25/- lac will be earned as wages through indirect employment.	As per detailed Project Report
5	Economic benefits due to Compensatory Afforestation.	Approximately Rs. 675.25 Lac of revenue is estimated over tow span of 50 years by the way of fuel timber and fodder due the Compensatory Afforestation.	Benefit from such compensatory Afforestation accruing over next 50 years monetized and discounted to the present value as benefits.


 Executive Engineer,
 Sunder Nagar Division,
 HP.PWD Sunder Nagar.

R.D. check of Dehali to Balaj Road

Sl. No.	Name of Revenue village	R.D. in meters	Distance in meters	No. Khajans	Classification
22	Raja Bhandara 250	10/995 to 11/895	900 meters	676 676 801 801 806 T Z T Z T	Govt Land
23	do	11/895 to 12/115	220-11	700 701 703 702 700 T T T T T 793 570 570 T T T	Private Land
24	do	12/115 to 12/880	765-11	817 779 577 218 T T T T	Govt Land
25	Sahag 249	12/880 to 13/870	990-11	693 50 690 697 T T T T 695 692 T T	Govt Land
26	do	13/870 to 13/920	50-11	35 T	Private Land
27	do	13/920 to 14/430	510-11	695 697 55 56 196 T T T T T 34 32 T T	Govt Land
28	do	14/430 to 14/495	65-11	195 194 T T	Private Land
29	do	14/495 to 15/005	510-11	500 196 509 506 T T T T	Govt Land
30	do	15/005 to 15/165	160-11	565 562 T T	Private Land
31	do	15/165 to 15/595	430-11	563 613 614 605 T T T T 711 530 T	Govt Land
32	D/F Bungga 253	15/595 to 18/025	2430-11	12 T	Govt Land
33	Bahag 240	18/025 to 18/900	875-11	477 455 51 T T T	Govt Land
Total :-		18900 meters			

BHUP SINGH
Retired Kanungo
Distt. Mandi (H. P.)

Assistant Engineer
PIU Sub Division
HPPWD Dehar

क्रमांक	नाम व उपासना	प्राप्त वेतनी	रकबा	फरक मरुद
1	चारही/२३०	२७५/२५२/१	१-१-१६	चरमाहे वरवी सारवा
2	—	२७५/२५२/२	२-१-०	चरमाहे वरवी सारवा
3	—	२७५/२५२/३	२-१६-१६	चरमाहे वरवी सारवा
4	—	२७५/२५२/५	५-०-०	चरमाहे वरवी सारवा
5	—	३	१-१५-०	चरमाहे सारवा
6	—	२५५	६-१०-१७	चरमाहे सारवा
7	—	२५५	५-१२-१६	चरमाहे सारवा
8	—	२९१/२५०/१	०-५-०	चरमाहे सारवा
9	—	२९१/२५०/२	०-५-०	चरमाहे सारवा
10	—	२९१/२५०/३	०-५-५	चरमाहे सारवा
11	—	२९१/२५०/५	०-३-५	चरमाहे सारवा
12	—	२९०/२५०/१	०-१९-१३	चरमाहे सारवा
13	—	२९०/२५०/२	६-६-५	चरमाहे सारवा
14	—	२६६	०-१६-१६	चरमाहे सारवा
15	—	२७१	२५-१६-१०	चरमाहे सारवा
16	चरमाहे/२५०	७७	५०-१-१२	चरमाहे सारवा
17	—	७७	२-५-५	चरमाहे सारवा
18	—	९२०/७६१	०-२-०	चरमाहे सारवा
19	—	९२०/७६२	०-१-०	चरमाहे सारवा
20	—	६९	०-१५-५	चरमाहे सारवा
21	—	११६	०-१०-१६	चरमाहे सारवा
22	—	१२९	०-१२-१६	चरमाहे सारवा
23	—	१३९	०-१-०	चरमाहे वरवी सारवा
24	—	२१०	१-१३-५	चरमाहे सारवा
25	—	२१०	०-५-५	चरमाहे सारवा
26	—	२१०	३-०-०	चरमाहे सारवा
27	—	५०३	०-१-१६	चरमाहे सारवा
28	—	९३५/५०५/१	१-१३-५	चरमाहे वरवी सारवा
29	—	५५९	१-११-१६	चरमाहे वरवी सारवा
30	—	६१०	०-०-१२	चरमाहे वरवी सारवा
31	—	७७८	०-०-०	चरमाहे वरवी सारवा
32	—	६७६	०-१०-१६	चरमाहे वरवी सारवा
33	—	६७६	०-११-१६	चरमाहे वरवी सारवा
34	—	७७	०-३-१२	चरमाहे वरवी सारवा

क्रमांक	जाल नं. / एल. नं.	जाल लम्बाई	रकबा	किसान नाम
65	शाली / 251	77/3	1-0-0	शरमा ए. शर्मा
66	—	210	1-0-0	शरमा ए. शर्मा
67	—	935/604/2	1-0-0	शरमा ए. शर्मा
68	—	67/3	1-0-0	शरमा ए. शर्मा
69	—	577/2	1-0-0	शरमा ए. शर्मा
	जाल	जिला	5-0-0	शरमा
70	शाली / 249	693/34/2	1-0-0	जाल नं. 251 को जाल
	जाल	जिला	1-0-0	शरमा
71	शाली / 253	12/2	1-0-0	जाल नं. 251 को जाल
	जाल	जिला	1-0-0	शरमा
	जाल नं. 251 को जाल	जिला	10-0-0	शरमा
	जाल नं. 251 को जाल	जिला	131-1-0	शरमा

B. P. S. S.
 BHUP SINGH
 Retired Kanungo
 Distt. Mandi (H. P.)

Assistant Engineer
 PIU Sub Division
 HPPWD Dehar

क्रमांक	नाम गुहाल	मरुत लमय	रकमा	विपलन जमीन
1	धारली/230	267/1	0-5-0	वापनी जेपन
	जोड	मिड 2	0-5-0 वीपन	
2	रोपकटल/250	927/76/1	0-5-4	वापनी अडल
3	—	60	0-9-16 ✓	वापनी अडल
4	—	118	0-8-4	उडपाल
5	—	117	0-8-0	उडपाल
6	—	167	0-3-4	उडपाल
7	—	166	0-4-16 ✓	वापनी अडल
8	—	175	0-4-2	उडपाल
9	—	174	0-1-7	उडपाल
10	—	180	0-5-3	वापनी अडल
11	—	172	0-0-8 ✓	वापनी अडल
12	—	184	0-8-6	वापनी अडल
13	—	205	0-5-12 ✓	वापनी जेपन
14	—	207	0-5-0	वापनी जेपन
15	—	205	0-15-4	वापनी जेपन
16	—	200	0-7-4	उडपाल
17	—	219	0-10-0	वापनी जेपन
18	—	621	0-9-8	वापनी अडल
19	—	617	0-4-16 ✓	वापनी जेपन
20	—	613	0-4-0	उडपाल
21	—	625	0-5-4	वापनी जेपन
22	—	640	0-3-6 ✓	वापनी जेपन
23	—	641	0-1-16 ✓	वापनी जेपन
24	—	641	0-5-4	वापनी जेपन
25	—	638	0-1-6	वापनी जेपन
26	—	639	0-2-2	वापनी अडल
27	—	738	0-3-4	वापनी अडल
28	—	740	0-2+0 ✓	वापनी अडल
29	—	736	0-0+4 ✓	वापनी अडल
30	—	734	0-1+4	वापनी अडल
31	—	734/2	0-0-7 ✓	वापनी अडल
32	—	737	0-1+6	वापनी अडल
33	—	729	0-4+4 ✓	वापनी अडल
34	—	730	0-0+10 ✓	वापनी जेपन
35	—	733	0-0-4	वापनी जेपन
36	—	731	0-2+2	वापनी जेपन
37	—	780	0-6-2	उडपाल
38	—	784	0-0+10 ✓	वापनी जेपन
39	—	781	0-7-4	वापनी जेपन
40	—	783	0-1-4	वापनी जेपन
41	—	782	0-1-4 ✓	वापनी जेपन

नं० ख...
या
जमावन्दी २०१०-२०११

मौजा थाली
३-४७६

परगना

तहसील रिहल

जिला ग्वा

1	2	3	4	5	6	7	8	9	10	11	12	13
नं० ख... या जमावन्दी	नम्बर खतौनी	नाम पति या तरक मय नाम नम्बर या तादाद मुआवला	नाम मालिक व ऐहवाल	नाम कारखानेकार व ऐहवाल	नाम बंधु दीन वनाफ अथवासी	नम्बर हिसा जमाव	रकबा हर खेत व मीजान खाता मय किस्म अराजी बीघों में मीट्रिक इकाइयों में	लगान जो मुजारा अदा करता है व तफसील शरह व तादाद	हिस्सा या पैमाना हकीयत व तरीका बाछ	मुताबला व शरह मुआलबा व हबूब	कैफियत	
27 जिन	33 जिन		सरभा रिहावल पुत्र	काना जामुने वडे हनुक वल वरीयण मुजारेक 4 भाग 9/17		3	392-8-10 - टारिफ्टे-511015		10	11	12	13
						245	152-0-3 - टारिफ्टे-511017					
						574 252	141-7-2 - टारिफ्टे-511018					
						291	387-46 - टारिफ्टे-511019					
						258	- टारिफ्टे-511015					
						266	44-15- - टारिफ्टे-511015					
						36 जिन	577-6-4 - टारिफ्टे-511017 577-6-4 - टारिफ्टे-511017					
							658-13-8 - टारिफ्टे-511015 141-7-2					

काना जामुने वडे
ए. व. विभागे दीने
हनुक वल वरीयण
मुजारेक 4 भाग
9/17

Assistant Engineer
PIU Sub-Division
HPPWD Dehra

क्रमांक	नमं (सम)	इतरताज लका	रकजाय किलम सभ
1	$\frac{274}{252}$ 1	$45 \left(\frac{4+4}{2} \right) = 180$ $3 \ 42 \left(\frac{4+4}{2} \right) = 168$ $6 \ 22 \left(\frac{4+4}{2} \right) = 88$ <hr/> 436	1-1-16 चरगाह किला डवलन स जैरुजारीन सभ
2	$\frac{274}{252}$ 2	$46 \left(\frac{4+4}{2} \right) = 184$ $5 \ 10 \left(\frac{4+4}{2} \right) = 40$ $6 \ 44 \left(\frac{4+4}{2} \right) = 176$ $7 \ 42 \left(\frac{4+4}{2} \right) = 168$ $8 \ 34 \left(\frac{4+4}{2} \right) = 136$ $5 \ 29 \left(\frac{4+4}{2} \right) = 116$ <hr/> 820	2-1-0 चरगाह किला डवलन स जैरुजारीन सभ
3	$\frac{274}{252}$ 3	$62 \left(\frac{4+4}{2} \right) = 248$ $4 \ 15 \left(\frac{4+4}{2} \right) = 60$ $6 \ 12 \left(\frac{4+4}{2} \right) = 48$ $7 \ 46 \left(\frac{4+4}{2} \right) = 184$ $8 \ 42 \left(\frac{4+4}{2} \right) = 168$ $5 \ 24 \left(\frac{4+4}{2} \right) = 96$ $4 \ 12 \left(\frac{4+4}{2} \right) = 48$ $6 \ 13 \left(\frac{4+4}{2} \right) = 52$ $7 \ 28 \left(\frac{4+4}{2} \right) = 112$ $8 \ 10 \left(\frac{4+4}{2} \right) = 72$ $7 \ 12 \left(\frac{4+4}{2} \right) = 48$ <hr/> 1136	2-11-16 चरगाह किला डवलन स जैरुजारीन सभ

क्रमांक	समाप्ति	इस्तराजा (अर्का)	रकबात फिक्स जमी.
14	$\frac{266}{1}$	$23(\frac{4+11}{2}) - 92$ $5 \ 10(\frac{4+11}{2}) - 72$ $6 \ 12(\frac{4+11}{2}) - 48$ $7 \ 5 \times 4 - 10$ $8 \ 16(\frac{4+11}{2}) - 64$ $9 \ 5(\frac{2+3}{2}) - 10$ $\frac{296}{2-3}$ वाकि जांदा रकबा वदतु	$0-14-16$ चरगाए सिवान से अरजुवा की लडक
15	$\frac{271}{1}$	$61(\frac{4+11}{2}) - 244$ $3 \ 7(\frac{3+3}{2}) - 21$ $6 \ 33(\frac{4+11}{2}) - 132$ $7 \ 38(\frac{4+11}{2}) - 152$ $8 \ 14(\frac{4+11}{2}) - 56$ $9 \ 21(\frac{4+11}{2}) - 84$ $10 \ 14(\frac{4+11}{2}) - 56$ $11 \ 21(\frac{4+11}{2}) - 80$ $12 \ 15(\frac{4+11}{2}) - 60$ $13 \ 14(\frac{4+11}{2}) - 56$ $14 \ 11(\frac{4+11}{2}) - 44$ $15 \ 26(\frac{4+11}{2}) - 104$ $16 \ 9(\frac{4+11}{2}) - 36$ $17 \ 25(\frac{4+11}{2}) - 100$ $18 \ 25(\frac{4+11}{2}) - 100$ $19 \ 27(\frac{4+11}{2}) - 108$ $20 \ 23(\frac{4+11}{2}) - 92$ $21 \ 15(\frac{4+11}{2}) - 76$ $22 \ 39(\frac{4+11}{2}) - 156$	$24-16-10$ जांगल अरु एफ्री ग एडुगी से अरजुवा की लडक

क्रमांक	नमांक	उपलक्षण (कां)	रकमां (कां)
1	$\frac{207}{1}$	25 (4+4) = 100 का	0-5-0 जागीरी पोथी से जे जमाकीन लेख
	$\frac{207}{2-3}$	बाकि जमाका रकमा वगैर।	5-18-11 जागीरी पोथी से जे जमाकीन लेख 4-15-0 1-3-11

↓
Assistant Engineer
PIU Sub Division
HPPWD Dehar

By
SHUP BINGH
Retired Engineer
Distt. Mandi (H. P.)

फिक्स बुक सचिवी अमी मुहाल धारणी / 230 वहीन 1780

क्रमांक	नमा (वर्ग)	इतर (वर्ग) रकमा	रकमा किती वर्ग
271 1 मजदारी	अ 21(4+4) 84	आ 23(4+4) 92	इ 17(4+4) 68
	ब 13(4+4) 52	क 9(4+4) 36	ख 28(4+4) 112
	घ 14(4+4) 56	ग 18(4+4) 72	ड 25(4+4) 100
	च 9(4+4) 36	द 26(4+4) 104	ढ 24(4+4) 100
	ट 20(4+4) 80	ड 23(4+4) 92	ण 23(4+4) 92
	ड 14(4+4) 56	ढ 22(4+4) 88	त 25(4+4) 100
	ड 25(4+4) 100	थ 22(4+4) 88	थ 13(4+4) 52
	ड 26(4+4) 104	द 17(4+4) 68	ड 25(4+4) 100
	ड 23(4+4) 92	ड 12(4+4) 48	ड 26(4+4) 104
	ड 27(4+4) 108	ड 26(4+4) 104	ड 32(4+4) 128
	ड 7(3+3) 21	ड 28(4+4) 112	ड 29(4+4) 116
	ड 8(3+4) 20	ड 29(4+4) 116	ड 17(4+4) 68
	ड 13(4+4) 52	ड 21(4+4) 84	ड 15(4+4) 60
	ड 60(4+4) 240	ड 30(4+4) 120	ड 15(4+4) 60
	ड 17(4+4) 68	ड 36(4+4) 144	ड 32(4+4) 128
	ड 29(4+4) 116	ड 19(4+4) 76	ड 47(4+4) 178
	ड 12(4+4) 48	ड 32(4+4) 128	ड 32(4+4) 128
	ड 21(4+4) 84	ड 15(4+4) 60	ड 15(4+4) 60
	ड 24(4+4) 96	ड 31(4+4) 124	ड 31(4+4) 124
	ड 13(4+4) 52	ड 26(4+4) 104	ड 26(4+4) 104
	ड 29(4+4) 116	ड 27(4+4) 108	ड 27(4+4) 108
	ड 20(4+4) 80	ड 17(4+4) 68	ड 17(4+4) 68
	ड 22(4+4) 88	ड 14(4+4) 56	ड 14(4+4) 56
	ड 21(4+4) 84	ड 26(4+4) 104	ड 26(4+4) 104
	ड 21(4+4) 84	ड 16(4+4) 64	ड 16(4+4) 64
	ड 11(4+4) 44	ड 26(4+4) 104	ड 26(4+4) 104
	ड 18(4+4) 72	ड 37(4+4) 148	ड 37(4+4) 148
	ड 20(4+4) 80	ड 28(4+4) 112	ड 28(4+4) 112
	ड 21(4+4) 84	ड 28(4+4) 112	ड 28(4+4) 112
	ड 11(4+4) 44	ड 28(4+4) 112	ड 28(4+4) 112
ड 18(4+4) 72	ड 28(4+4) 112	ड 28(4+4) 112	
ड 20(4+4) 80	ड 28(4+4) 112	ड 28(4+4) 112	
ड 21(4+4) 84	ड 28(4+4) 112	ड 28(4+4) 112	
ड 22(4+4) 88	ड 28(4+4) 112	ड 28(4+4) 112	
ड 23(4+4) 92	ड 28(4+4) 112	ड 28(4+4) 112	
ड 24(4+4) 96	ड 28(4+4) 112	ड 28(4+4) 112	
ड 25(4+4) 100	ड 28(4+4) 112	ड 28(4+4) 112	
ड 26(4+4) 104	ड 28(4+4) 112	ड 28(4+4) 112	
ड 27(4+4) 108	ड 28(4+4) 112	ड 28(4+4) 112	
ड 28(4+4) 112	ड 28(4+4) 112	ड 28(4+4) 112	
ड 29(4+4) 116	ड 28(4+4) 112	ड 28(4+4) 112	
ड 30(4+4) 120	ड 28(4+4) 112	ड 28(4+4) 112	
ड 31(4+4) 124	ड 28(4+4) 112	ड 28(4+4) 112	
ड 32(4+4) 128	ड 28(4+4) 112	ड 28(4+4) 112	
ड 33(4+4) 132	ड 28(4+4) 112	ड 28(4+4) 112	
ड 34(4+4) 136	ड 28(4+4) 112	ड 28(4+4) 112	
ड 35(4+4) 140	ड 28(4+4) 112	ड 28(4+4) 112	

Assistant Engineer
PIU Sub Division
HPPWD Dehar

271 2072040 9934
Bupsa
BHUP SINGH
Retired Kanungo
Distt. Mandi (H. P.)

क्रमांक १०१
 किस वृत्त सार्वजनिक गुहालघाली / 230 तहसील गिरी।

क्रमांक	नमूना	इस्तलाखत कमी	इस्तलाखत कमी
	$\frac{290}{250}$ $\frac{2}{2}$ मंत्रालय	अ 13($\frac{4+4}{2}$) - 52 आ 36($\frac{4+4}{2}$) - 144 इ 22($\frac{4+4}{2}$) - 88 ए 17($\frac{4+4}{2}$) - 68 ई 14($\frac{4+4}{2}$) - 56 ऒ 21($\frac{4+4}{2}$) - 84 ऋ 18($\frac{4+4}{2}$) - 72 ॠ 43($\frac{4+4}{2}$) - 172 ॡ 38($\frac{4+4}{2}$) - 152 ॢ 28($\frac{4+4}{2}$) - 112 ॣ 16($\frac{4+4}{2}$) - 64 । 14($\frac{4+4}{2}$) - 56 ॥ 10($\frac{4+4}{2}$) - 40 ० 14($\frac{4+4}{2}$) - 56 १ 12($\frac{4+4}{2}$) - 48 २ 12($\frac{4+4}{2}$) - 48 ३ 13($\frac{4+4}{2}$) - 52 ४ 16($\frac{4+4}{2}$) - 64 ५ 21($\frac{4+4}{2}$) - 84 ६ 24($\frac{4+4}{2}$) - 96 ७ 22($\frac{4+4}{2}$) - 88 ८ 14($\frac{4+4}{2}$) - 56 ९ 14($\frac{4+4}{2}$) - 56 ० 13($\frac{4+4}{2}$) - 52 2524	

Assistant Engineer
 PIU Sub Division
 HPPWD Dehar

B. S. SINGH
 Retired Kanungo
 Dist. Muzrai (H. P.)

105

फिक्स बूक सजाती श्री गुरदास चार्ल्स तहसील तिहरी.

क्रमांक	प्रा. क्रमांक	इसतखोज क्रमांक	अवकाश दिनांक
7	$\frac{245}{2}$	67 $(\frac{4+4}{2}) = 268$ 66 $17(\frac{4+4}{2}) = 68$ 65 $17(\frac{4+4}{2}) = 68$ 64 $14(\frac{4+4}{2}) = 56$ 63 $13(\frac{4+4}{2}) = 52$ 62 $32(\frac{4+4}{2}) = 128$ 61 $12(\frac{4+4}{2}) = 48$ 60 $16(\frac{4+4}{2}) = 64$ 59 $25(\frac{4+4}{2}) = 100$ 58 $35(\frac{4+4}{2}) = 140$ 57 $28(\frac{4+4}{2}) = 112$ 56 $22(\frac{4+4}{2}) = 88$ 55 $17(\frac{4+4}{2}) = 68$ 54 $21(\frac{4+4}{2}) = 84$ 53 $30(\frac{4+4}{2}) = 120$ 52 $36(\frac{4+4}{2}) = 144$ 51 $23(\frac{4+4}{2}) = 92$ 50 $23(\frac{4+4}{2}) = 92$ 49 $21(\frac{4+4}{2}) = 84$ 48 $50(\frac{4+4}{2}) = 100$ 47 $14(\frac{4+4}{2}) = 56$ 46 $18(\frac{4+4}{2}) = 72$ 45 $13(\frac{4+4}{2}) = 52$	5-12-16 = राजीव सिंघान = 522 गुमाना (432)

$\frac{245}{3}$

20/20 - 400

2286

Assistant Engineer
PIU Sub Division
HPPWD Dehar

BHUP SINGH
Retired (Pensioner)
Dist. Muzaffarpur (P.)

1-100
RMP 5000
25/7/2024

क्रमांक	क्रमांक	इतरजात लक्ष	रकबां तिलां गती
1	$\frac{77}{1}$	$38 \frac{(4+4)}{2} = 152$ $5 \cdot 15 \frac{(4+4)}{2} = 60$ $6 \cdot 21 \frac{(4+4)}{2} = 84$ $7 \cdot 20 \frac{(4+4)}{2} = 80$ $8 \cdot 17 \frac{(4+4)}{2} = 68$ 444	1-2-4 चरगाह स्थान से जे जगादी लक्ष
2	$\frac{77}{2}$	$32 \frac{(4+4)}{2} = 128$ $5 \cdot 23 \frac{(4+4)}{2} = 92$ $6 \cdot 23 \frac{(4+4)}{2} = 92$ $7 \cdot 13 \frac{(4+4)}{2} = 52$ $8 \cdot 22 \frac{(4+4)}{2} = 88$ $5 \cdot 16 \frac{(4+4)}{2} = 64$ $7 \cdot 9 \frac{(4+4)}{2} = 36$ $8 \cdot 12 \frac{(4+4)}{2} = 48$ $7 \cdot 21 \frac{(4+4)}{2} = 84$ $8 \cdot 23 \frac{(4+4)}{2} = 92$ $7 \cdot 12 \frac{(4+4)}{2} = 48$ $2 \cdot 17 \frac{(4+4)}{2} = 60$ $20 \cdot 20 = 400$ 684 वाक सांदा रकबां वहाले	2-4-4 चरगाह स्थान से जे जगादी लक्ष
3	$\frac{920}{76}$ $\frac{77}{3}$ 3-4-5	$10 \times 4 = 40$	1-1-1 चरगाह स्थान से जे जगादी लक्ष (40) 237-1-4 चरगाह स्थान
4	$\frac{920}{76}$ $\frac{77}{2}$ 3-4-5	$5 \times 4 = 20$	0-2-0 चरगाह स्थान से जे जगादी लक्ष 0-1-0 चरगाह स्थान से जे जगादी लक्ष 1-1-2 चरगाह स्थान

फिल्ड बुक सहायता भूमि मुहाल रोपाबंदल तहसील किछी
250

क्रमांक	नम्ब (वर्ग)	इशतजादा रकमी	रकमीमातिकी जमी
5	$\frac{69}{1}$	$19 \frac{(4+4)}{2} = 70$ $5 \quad 12 \frac{(4+4)}{2} = 48$ $6 \quad 15 \frac{(4+4)}{2} = 60$ $7 \quad 14 \frac{(4+4)}{2} = 56$ $8 \quad 16 \frac{(4+4)}{2} = 64$ $\frac{69}{2-3} \quad \frac{304}{}$ नारिक जांदा रकमी वरतु।	0-15-4 चरगाह इलाका से जैजुआरी सड़क
6	$\frac{116}{1}$	$20 \frac{(4+4)}{2} = 80$ $5 \quad 18 \frac{(4+4)}{2} = 72$ $6 \quad 16 \frac{(4+4)}{2} = 64$ $\frac{116}{2-3} \quad \frac{216}{}$ नारिक जांदा रकमी वरतु।	65-16-19 चरगाह इलाका 0-10-16 चरगाह इलाका से जैजुआरी सड़क
7	$\frac{129}{1}$	$34 \frac{(4+4)}{2} = 136$ $3 \quad 30 \frac{(4+4)}{2} = 120$ $\frac{129}{2-3} \quad \frac{256}{}$ नारिक जांदा रकमी वरतु।	24-11-13 चरगाह इलाका 0-12-16 चरगाह इलाका से जैजुआरी सड़क
8	$\frac{199}{1}$	$8 \frac{(3+4)}{2} = 20$ $\frac{199}{2-3}$ नारिक जांदा रकमी वरतु।	170-1-13 चरगाह इलाका 0-1-8 चरगाह विला इलाका से जैजुआरी सड़क
		$\frac{199}{2-3}$ नारिक जांदा रकमी वरतु।	6-17-16 चरगाह विला इलाका

Assistant Engineer
 PIU Sub-Division
 HPPWD Dehar
 BHUP SINGH
 Retiree
 D. It. Mansi (I. P.)

क्रमांक	प्रश्नसंख्या	समाधान	समाधान
9	$\frac{210}{1}$	$40 \binom{4+1}{2} = 160$ $25 \times 4 \binom{4+1}{2} = 90$ $6 \times 14 \binom{4+1}{2} = 54$ $5 \times 13 \binom{4+1}{2} = 52$ $4 \times 15 \binom{4+1}{2} = 60$ $3 \times 34 \binom{4+1}{2} = 136$ $1 \times C(2+3) = 15$ $4 \times 10 \binom{4+1}{2} = 72$ $2 \times 0 \binom{3+1}{2} = \frac{20}{675}$	<p>1-13-15 -सामान्य प्रकार 2 प्रकार के प्रकार</p>
10	$\frac{210}{2}$	$21 \binom{4+1}{2} = 84$	<p>0-4-4 -सामान्य प्रकार 2 प्रकार के प्रकार</p>
11	$\frac{210}{3}$	$119 \binom{4+1}{2} = 476$ $5 \times 21 \binom{4+1}{2} = 84$ $6 \times 20 \binom{4+1}{2} = 80$ $5 \times 17 \binom{4+1}{2} = 260$ $4 \times 113 \binom{4+1}{2} = \frac{452}{1360}$ $20 \times 20 = 400$ 2 प्रकार के प्रकार	<p>3-0-0 -सामान्य प्रकार 2 प्रकार के प्रकार</p>
12	$\frac{403}{1}$	$9 \times 4 = 36$	<p>1-0-0 -सामान्य प्रकार 2 प्रकार के प्रकार</p>
	$\frac{403}{23}$	2 प्रकार के प्रकार	<p>0-1-16 2 प्रकार के प्रकार 2 प्रकार के प्रकार</p>

117

किलेस कुं सलमवे मूनी मुहलें येपा कल्ल तलसीले तरेण

क्रमांक	संख्या	इशतकाल लवरी	खण्डा नं संख्या मती मती
22	$\frac{779}{1}$	$65(\frac{4+4}{2}) = 260$ $5 \frac{32 \times 3}{1} = 48$ $6 \frac{35 \times 4}{2} = 70$ $7 \frac{22(4+4)}{2} = 88$ <u>466</u>	1-3-6 गैरप्रभागी मती ले गैरप्रभागी लवरी
	$\frac{779}{2}$	वाक मती खण्डा वसतु	2-18-14 गैरप्रभागी लवरी
23	$\frac{577}{1}$	$57(\frac{4+4}{2}) = 228$ $5 \frac{11(4+4)}{2} = 44$ $6 \frac{14(4+4)}{2} = 56$ <u>328</u>	0-16-8 वसतु विले विले ले गैरप्रभागी लवरी
	$\frac{577}{2}$	$20 \times 20 = 400$	1- वसतु विले विले ले गैरप्रभागी लवरी

BHUP SINGH
 Retired P. P. Mungo
 Distt. Mandi (H. P.)
 Assistant Engineer
 PIU Sub Division
 H.P.W.D. Dehar

क्रमांक	पत्रा (तांति)	इशतलोग लखां	खण्डां किंवां अर्थ
1	$\frac{927}{76}$ $\frac{927}{76}$ $2-3$	$305 \quad 90 \quad 4$ $44 \quad 14 \quad 9 \quad 4+420 \div 224$ $\frac{12}{16}$ $\frac{26}{25} \quad 26+25 \div 2226$ $26 \times 4 = 104$ <p>वाकिं जांदा खण्डां वसां</p>	$0-5-4$ <p>वाकिं जांदा खण्डां वसां</p> $\frac{2-0-14}{1-14-16}$ <p>वाकिं जांदा खण्डां वसां</p>
2	$\frac{68}{1}$ $\frac{68}{2-3}$	$305 \quad 90 \quad 4$ $44 \quad 14 \quad 15 \quad 51+47 = 98 \div 2245$ $\frac{15}{14}$ $\frac{22}{18} \quad 49 \times 4 = 196$ $\frac{51}{47}$ <p>वाकिं जांदा खण्डां वसां</p>	$0-9-16$ <p>वाकिं जांदा खण्डां वसां</p> $\frac{3-11-0}{3-9-4}$ <p>वाकिं जांदा खण्डां वसां</p>
3	$\frac{77}{1}$	$32(4+4)$ $+ 23(4+4)$ $6 \quad 23(4+4)$ $ग 13(4+4)$ $ख 22(4+4)$ $5 \quad 10(4+4)$ $च 9(4+4)$	$0-6-4$ <p>वाकिं जांदा खण्डां वसां</p>
3	$\frac{118}{1}$	$30 \quad 50 \quad 90 \quad 4$ $55 \quad 32 \quad 33 \quad 31(4+4)$ $33+32 = 65 \div 2232 \quad 2124$ $5+526 \div 225$ $32+5 = 160$ <p>वाकिं जांदा खण्डां वसां</p>	$0-0-12$ <p>वाकिं जांदा खण्डां वसां</p>

डाल (से.पी.डी.)
 फिल्टर युक्त ~~सड़क~~ अग्नी गुहात्म शोषा कदला / 250 तटमील निर्देश ।

क्रमांक	नमूना	उत्तर (करी)	रकबा नं. (किलो ग्राम)
4	$\frac{117}{1}$	$\begin{array}{r} 30 \ 50 \ 50 \ 4' \\ 5 \ 4 \ \begin{array}{l} 15 \\ 25 \\ 110 \end{array} \ \begin{array}{l} 112 \\ 27 \\ 35 \end{array} \\ \hline 5+4=9 \quad 2-4 \\ 40+39 \end{array}$ $27 \frac{(4+4)}{2} = 108$ $\text{गो } 13 \frac{(4+4)}{2} = \frac{52}{160}$	0-8-0 लक्ष्मण स. जे. गुजराती लक्ष्मण
5	$\frac{167}{4}$	$\frac{10 \times 4}{2} = 20$ $\frac{15 \times 4}{2} = 30$ $\frac{27}{64}$	0-3-4 लक्ष्मण स. जे. गुजराती लक्ष्मण
6	$\frac{166}{1}$	$17 \frac{(4+4)}{2} = 68$ $\text{गो } 8 \frac{(3+4)}{2} = \frac{20}{90}$	0-4-16 काशी अठल स. जे. गुजराती लक्ष्मण
7	$\frac{175}{1}$	$11 \frac{(3+3)}{2} = 33$ $5 \frac{21 \times 3}{2} = 32$ $6 \frac{17 \times 2}{2} = \frac{17}{82}$	0-4-2 लक्ष्मण स. जे. गुजराती लक्ष्मण
	$\frac{175}{2-3}$	वाकिल गांदा लक्ष्मण वरुण	0-4-3 लक्ष्मण
8	$\frac{174}{1}$	$\frac{27 \times 2}{2} = 27$	0-1-7 लक्ष्मण स. जे. गुजराती लक्ष्मण
	$\frac{174}{2}$	वाकिल गांदा लक्ष्मण वरुण	0-16-9 लक्ष्मण

Assistant Engineer
 PIU Sub Division
 HPPWD Dehar

BHUP SINGH
 Retired
 Distt. Mandi (H. P.)

क्रमांक	रकबा (कमरा)	उत्तरजाते रकबा	रकबा गणित प्रमाण
9	$\frac{180}{1}$	$18(3+4) = 126$ $8(1+2) = 24$ $5 \times 3 = 15$ $10(2+2) = 40$ <u>103</u>	0-5-3 वातानी अखल सै जैर मुजाफेने हसु
10	$\frac{180}{2-3}$	वातानी जांदा रकबा बदलतुं	0-13-13
	$\frac{172}{1}$	$8 \times 2 = 16$	वातानी अखल
	$\frac{172}{2}$	वातानी जांदा रकबा बदलतुं	0-0-8
			वातानी अखल सै जैर मुजाफेने हसु
11	$\frac{184}{1}$	$25(3+4) = 175$ $6 \times 2 = 12$ $8(3+3) = 48$ $16(3+3) = 96$ <u>166</u>	0-8-6 वातानी अखल सै जैर मुजाफेने हसु
	$\frac{184}{2-3}$	वातानी जांदा रकबा बदलतुं	1-4-11
12	$\frac{205}{1}$	$15(3+3) = 90$ $11(2+3) = 55$ $13(3+3) = 78$ <u>112</u>	0-5-12 वातानी अखल सै जैर मुजाफेने हसु
	$\frac{205}{2-3}$	वातानी जांदा रकबा बदलतुं	1-12-7

Assistant Engineer
 PIU Division
 HPWD Dehar

वातानी अखल
 1-9-8
 सै जैर मुजाफेने हसु
 0-2-19

121

क्रि.सं क्रम अलासिपती श्री गुरुदास वेपा नंदला तहसील पिछी

क्रमांक	फसल क्षेत्रांत	इशतलात लेखांत	दस्तावेजां तिकलें बाकी
13	$\frac{207}{1}$	$17(3+4) = 119$ $\frac{119}{2} = 59.5$ $16(2+3) = 80$ $\frac{80}{2} = 40$ $\frac{40}{100}$	0-5-0 वताती वेपा ले गोरुमाती लस
	$\frac{207}{2-3}$	वाक्य जांदा रकमा कदातुं	4-2-19 वताती वेपा ले गोरुमाती लस 3-15-10 0-7-9
14	$\frac{209}{1}$	$25(3+4) = 175$ $\frac{175}{2} = 87.5$ $23(3+4) = 161$ $\frac{161}{2} = 80.5$ $15(3+4) = 105$ $\frac{105}{2} = 52.5$ $24(3+4) = 168$ $\frac{168}{2} = 84$ $\frac{84}{304}$	0-15-4 वताती वेपा ले गोरुमाती लस
	$\frac{209}{2-3}$	वाक्य जांदा रकमा कदातुं	5-6-14 वताती वेपा ले गोरुमाती लस 4-4-16 1-1-18
15	$\frac{208}{1}$	$21(3+4) = 147$ $\frac{147}{2} = 73.5$ $20(3+4) = 140$ $\frac{140}{2} = 70$ $\frac{70}{144}$	0-7-4 वताती वेपा ले गोरुमाती लस
	$\frac{208}{2-3}$	वाक्य जांदा रकमा कदातुं	4-12-16 वताती वेपा ले गोरुमाती लस 4-2-11 0-10-0
16	$\frac{219}{1}$	$19(4+4) = 152$ $\frac{152}{2} = 76$ $10(4+4) = 80$ $\frac{80}{2} = 40$ $21(4+4) = 168$ $\frac{168}{2} = 84$ $\frac{84}{200}$	0-10-0 वताती वेपा ले गोरुमाती लस
	$\frac{219}{2-3}$	वाक्य जांदा रकमा कदातुं	6-7-7 वताती वेपा

Assistant Engineer
 PIU Sub Division
 HPPWD Dehri

BHUP SINGH
 Retired K. 20/1/80
 Dist. Maudhi (H. P.)

Assistant Engineer
 P.U. Sub Division
 H.P. W.D. Dehal /

0-2-0 गणित विभाग अधीनस्थ	गणित विभाग	21	21
6-7-9 लोकसभा	गणित विभाग	20	20
0-5-4 लोकसभा अधीनस्थ	गणित विभाग	19	19
0-4-0 गणित विभाग अधीनस्थ	गणित विभाग	18	18
0-15-18 गणित विभाग अधीनस्थ	गणित विभाग	17	17
0-4-16 गणित विभाग अधीनस्थ	गणित विभाग	16	16
5-14-11 गणित विभाग अधीनस्थ	गणित विभाग	15	15
0-9-0 गणित विभाग अधीनस्थ	गणित विभाग	14	14
अधीनस्थ	गणित विभाग	13	13

This is a list of names of the employees of the P.U. Sub Division, H.P. W.D. Dehal.

103

फिल्ड वुड मलरिपती गुनी सुहाल वेदावदली तहसील जिहरी
250

क्रमांक	समाधान	इशतबाब लेखा	खजाना क्रमांक तारीख
22	$\frac{641}{1}$	$\frac{23 \times 2}{2} = 23$ वर $\frac{15 \times 1}{2} = 8$ वर $\frac{10 \times 1}{2} = 5$ $\frac{36}{36}$	0-1-16 वारानी जेथं स जे उपाधी लसु
23	$\frac{641}{2}$	$\frac{24 \times 4}{2} = 48$ वर $\frac{15 \times 3}{2} = 22.5$ वर $\frac{5 \times 2}{2} = 5$ वर $\frac{17(2+2)}{2} = 34$ वर $\frac{12 \times 6}{2} = 36$ वर $\frac{14 \times 1}{2} = 7$ वर $\frac{5 \times 3}{2} = 7.5$ वर $\frac{16(2+3)}{2} = 40$ $\frac{184}{184}$	0-9-4 वारानी जेथं स जे उपाधी लसु
	$\frac{641}{345}$	वारिक सांदा लेखा वगडा	0-10-19 वारानी जेथं
25	$\frac{638}{1}$	$\frac{11 \times 4}{2} = 22$ वर $\frac{7 \times 1}{2} = 3.5$ $\frac{26}{26}$	0-1-6 वारानी जेथं स जे उपाधी लसु
	$\frac{638}{2}$	वारिक सांदा लेखा वगडा	1-14-15 वारानी जेथं 1-11-14

Assistant Engineer
PIU Sub Division
HPPWD Denar

BHUP SINGH
Retired Engineer
Distt. Muzir (H. P.)

0-2-2
 0-3-4
 0-3-10
 0-2-10
 0-5-11
 0-1-14
 0-1-16
 0-2-14
 0-7-17

17x4 = 68
 5x3 = 15
 17(2+2) = 68
 10x2 = 20
 17x3 = 51
 16x3 = 48
 5(13(1+2)) = 119
 16x3 = 48
 5(14x3) = 210
 5(17x3) = 255
 17x4 = 68
 5x3 = 15

734
 734
 734
 734
 740
 740
 738
 738
 693
 693

80
 89
 98
 87
 97
 90

...

...

...

...

...

12/5
 दि. 25/5 कुंभ अलंकार प्रती मुहूर्त शेषानुसारा तहसील विही.

क्रमांक	नं. (पं.सं.)	उत्पत्त्याज लक्षा	रकबातय काळय अर्था
34	$\frac{737}{1}$	$25 \times 2 = 25$ $5 \times 1 = 2$ $6 \times 1 = \frac{9}{36}$	0-1-16 वार्ता अर्था से का. प्रजापति लक्ष्म
	$\frac{737}{2}$	वार्ता अर्था रकबा वदमना	0-5-5 वार्ता अर्था
32	$\frac{729}{1}$	$15(2+2) = 30$ $5 \times 2 = 11$ $5(1+1) = 5$ $11 \times 2 = 10$ $5 \times 13 = 19$ $5 \times 6 = 3$ 94	0-4-14 वार्ता अर्था से का. प्रजापति लक्ष्म
	$\frac{729}{2}$	वार्ता अर्था रकबा वदमना	0-14-17 वार्ता अर्था से का. प्रजापति लक्ष्म 0-11-6 0-3-11
33	$\frac{730}{1}$	$16 \times 2 = 10$	0-0-10 वार्ता अर्था से का. प्रजापति लक्ष्म
	$\frac{730}{2}$	वार्ता अर्था रकबा वदमना	0-0-14 वार्ता अर्था
34	$\frac{733}{1}$	$9 \times 1 = 4$	0-0-4 वार्ता अर्था से का. प्रजापति लक्ष्म
	$\frac{733}{2}$	वार्ता अर्था रकबा वदमना	

Assistant Engineer
 PIU Sub Division
 HPPWD Debar

BHUP SINGH
 Retired Hanungo
 Distr. Mandi (H. P.)

क्रमांक	प्रश्न (Ques)	उत्तर (Answer)	वक्तव्य (Remarks)
35	$\frac{731}{1}$	$21(1+2) = 32$ $5 \times \frac{2}{2} = 6$ $5 \times \frac{1}{2} = 2.5$ $11 \times \frac{2}{2} = 11$ $4 \times \frac{2 \times 3}{5 \times 2}$	0-2-12 काशी शिव काशी शिव
36	$\frac{781}{2}$	काशी शिव काशी शिव $19(4+1) = 76$ $5 \times \frac{13 \times 2}{2} = 26$ $5 \times \frac{18 \times 2}{2} = 20$ $\frac{122}{2}$	0-1-17 काशी शिव
37	$\frac{786}{2.3}$	काशी शिव काशी शिव $\frac{16 \times 2}{2} = 10$	0-6-2 काशी शिव
38	$\frac{784}{2}$	काशी शिव काशी शिव $29 \times 3 = 64$ $5 \times \frac{13 \times 2}{2} = 20$ $5 \times \frac{12(9+3) \times 3}{2} = 31$ $5 \times \frac{12 \times 2}{2} = 24$ $5 \times \frac{13 \times 2 \times 2}{2} = 20$ 144	0-4-1 काशी शिव
	$\frac{781}{1}$	$10 \times \frac{2}{2} = 10$	0-1-10 काशी शिव काशी शिव
	$\frac{784}{2}$	काशी शिव काशी शिव	0-9-2 काशी शिव
	$\frac{781}{1}$	$29 \times 3 = 64$ $5 \times \frac{13 \times 2}{2} = 20$ $5 \times \frac{12(9+3) \times 3}{2} = 31$ $5 \times \frac{12 \times 2}{2} = 24$ $5 \times \frac{13 \times 2 \times 2}{2} = 20$ 144	0-7-4 काशी शिव काशी शिव

फिक्स बुक अलमिपती सुनी गुहाल रोपावडला तहसील निघडी

क्रमांक	एअर क्रमांक	उत्पत्ती क्रमांक	वकास/तकलीमा नमूना
39	$\frac{703}{1}$	$\frac{10 \times 4}{2} = 20$ स 4x2 = 4 $\frac{2}{24}$	0-1-4 वकासी रोपावड स 10 गुहाली तहसील
	$\frac{703}{2}$	वाणिज्य सांदा क्रमांक 498	0-5-6 वकासी रोपावड
40	$\frac{702}{1}$	$14(1+1) = 14$ स 10x2 = 10 $\frac{2}{24}$	0-1-4 वकासी रोपावड स 10 गुहाली तहसील
	$\frac{702}{2}$	वाणिज्य सांदा क्रमांक 498	0-3-6 वकासी रोपावड स 10 गुहाली तहसील 0-2-16 0-0-10
41	$\frac{700}{1}$	$\frac{4 \times 2}{2} = 4$	0-0-4 स 10 गुहाली तहसील
42	$\frac{793}{1}$	$17(3+4) = 119$ स 10(3+4) = 70 $\frac{49}{95}$	0-4-15 वकासी रोपावड स 10 गुहाली तहसील
	$\frac{793}{23}$	वाणिज्य सांदा क्रमांक 498	9-2-16 वकासी रोपावड
43	$\frac{570}{1}$	$23(4+4) = 92$ स 8x4 = 16 स 8(3+3) = 24 $\frac{24}{132}$	0-6-12 वकासी रोपावड स 10 गुहाली तहसील
44	$\frac{570}{2}$	$\frac{6 \times 2}{2} = 62$	0-3-2 वकासी रोपावड स 10 गुहाली तहसील

Assistant Engineer
PIU Sub Division
HPPWD Dehar

B.P. SINGH
Retired Kanungo
Distt. Mandi (H. P.)

जमावन्दी 2016-17

मौजा बेपानरली परगना 250

तहसील फिदा

जिला अ

नं० खेवट या जमावन्दी	नम्बर खतौनी	नाम पति या तरफ मय नाम नखरदार व तादाद मुअमला	नाम मालिक व ऐहवाल	नाम काश्तकार व ऐहवाल	नाम लहम दीवार व सामल आवगसी	नम्बर हाथ परगना	रकबा हर खेत व मीजान खाता मय किसम अराजी		लगान जो मुजारा अदा करता हैं व तफसील शरह व तादाद	हिस्सा या पैमाना हकीयत व तरीका वाछ	मुताबला व शरह मुआलबा व हबूब	कैफियत
							वीधों में	मीट्रिक इकाइयों में				
1	2	3	4	5	6	7	8	9	10	11	12	13
67 कि	98 कि		लाला <u>हिमानल</u> प्रसे	कडा मालिके गो <u>हरक</u> वले <u>वले</u>		69	66-12-3					
				<u>शुलाकि</u> <u>नखर व ले</u>		<u>938</u> <u>76</u>	1-4-2					
						77	140-7-12					
						116	25-2-9					
						129	178-4-9					
						199	6-19-4					
						218	244-16-17					
						403	13-10-3					
						<u>935</u> <u>404</u>	117-1-14					
						549	30-8-10					

Assistant Engineer
PIU Sub Division
HPPWD Dehar

12

109

100
100

गुणक्रम

- 778 1-6-16
सिस्टम ऑफ
- 676 25-10-19
रिंगिंग टैट सीएम
- 861 10-3-18
सिस्टम ऑफ गैस
- 806 10-15-17
रिंगिंग टैट सीएम
- 577 5-17-10
रिंगिंग टैट सीएम
- 618 0-7-14
सिस्टम ऑफ रिंगिंग
- 779 2-2-2
सिस्टम ऑफ रिंगिंग

Assistant Engineer
 PIU SDD Division
 HPPWD Dehar

श्रीमद्गुन्दी 2013-2014

सौजा राहण/249 परगना

राहणील निधी

जिला अ

1. नं० खेवट या जमाबन्दी	2. नम्बर खतोनी	3. नाम पति या तारफ मय नाम नवबदार व तादाद मुकामला	4. नाम बालिक व ऐहवाल	5. नाम करतकार व ऐहवाल	6. नाम बंधु वसावे आभगाणी	7. मय हाव	8. रकमा हर खेत व मीजान खाता मय किसम अराजी बीगों में मीट्रिक इकाइयों में	9.	10. लगान जो मुजारा अदा करता है व तफसील शरह व तादाद	11. हिस्सा या पैमाना हकीयत व तरीका वाछ	12. मुताबला व शरह मुआलवा व हबुव	13. कैफियत
82/10	104/10		सम (हिजाब खेवट)	ककाशालिके खे हस वरक करेकना जुलाखे-तम्बरेस		697/37	10-11-18 - राहणील निधी 50000	9.	10.	11.	12.	13.
						692/33	1-15-5 - राहणील निधी					
						55	8-3-19 - राहणील निधी					
						56	12-13-13 - राहणील निधी					
						580	1-14-4 - राहणील निधी					
						560	15-10-16 - राहणील निधी					
						560	0-12-9 - राहणील निधी					
						563	8-16-5 - राहणील निधी					
						613	6-10-2 - राहणील निधी					
						614	2-12-18 - राहणील निधी					
						685	14-1-15 - राहणील निधी					
						623	- राहणील निधी					

Assistant Engineer
PIU Sub Division
L.P.W. Dabur

89
मि
अधिक

100
मि

समाप्त अंश

कक्षा वर दिनांक
वाडे हरम वर
वर्गक्रम
मुलाखे वर
वर्ग

$\frac{693}{34}$ 53-66
जाणव वर जाणव

50 7-1-6
जाणव वर जाणव

$\frac{690}{59}$ 7-5-18
जाणव वर जाणव

$\frac{711}{530}$ 141-1-2
जाणव वर जाणव

107
मि

जाणव

196 2-18-12
जाणव वर जाणव

509 2-5-19
जाणव वर जाणव

Assistant Engineer
PIU Sub Division
HPPWD Dehar

102

क्रमांक	समाख्या	इतरलाव रकमा	रकमान किती जाती
01	$\frac{693}{34}$ $\frac{1}{1}$	58 $\frac{(4+4)}{2}$ 232 5 37 $\frac{(4+4)}{2}$ 148 6 27 $\frac{(4+4)}{2}$ 108 7 24 $\frac{(4+4)}{2}$ 96 4 23 $\frac{(4+4)}{2}$ 92 5 8 $\frac{(3+4)}{2}$ 28 4 8 $\frac{(3+4)}{2}$ 28 3 11 $\frac{(4+4)}{2}$ 24 2 12 $\frac{(4+4)}{2}$ 48 3 23 $\frac{(4+4)}{2}$ 92 4 40 $\frac{(4+4)}{2}$ 160 2 13 $\frac{(4+4)}{2}$ 52 7 21 $\frac{(4+4)}{2}$ 84 5 12 $\frac{(4+4)}{2}$ 48 6 16 $\frac{(4+4)}{2}$ 64 7 21 $\frac{(4+4)}{2}$ 84 $\frac{1608}{2}$	4-0-0 जाल म हाजा गैर म हाजा से गैर म हाजा म हाजा
	$\frac{693}{34}$ $\frac{2-3}{2-3}$	20x20-40 वरि जादा रकमा वरि जाती	1-0-0 जाल म हाजा गैर म हाजा 49-5-10 Duping Se जाल म हाजा गैर म हाजा
2	$\frac{58}{2}$	 75 $\frac{(4+4)}{2}$ 300 6 $\frac{(2+3)}{2}$ 15 5 25 $\frac{(4+4)}{2}$ 100 6 35 $\frac{(4+4)}{2}$ 140 6 10 $\frac{(4+4)}{2}$ 40 7 35 $\frac{(4+4)}{2}$ 140 4 18 $\frac{(4+4)}{2}$ 72 5 18 $\frac{(4+4)}{2}$ 72 	0-14-4 जाल म हाजा गैर म हाजा से गैर म हाजा म हाजा

Assistant Engineer
 PIU Sub Division
 HPPWD Dehar

249
 फिक्स बुक मसलकी भूमि गुहाल शाला तहसील विहा।

क्रमांक	जमा खतवा	इसलजात (कस)	रकबागत मिलात खतवा
3	$\frac{690}{59}$ $\frac{1}{1}$	$24(4+4) = 96$ $\text{मि } 19(4+4) = 76$ $\frac{172}{2}$	0-8-12 जाला मसलकी जैर मसलकी से जैर मसलकी लसक
	$\frac{690}{59}$ $\frac{2-3}{1}$	वामि जांदा रकबा जसलकी	6-17-6 जाला मसलकी जैर मसलकी
4	$\frac{697}{37}$ $\frac{1}{1}$	$6 \times 4 = 24$	0-1-4 जैर मसलकी जाला से जैर मसलकी लसक
5	$\frac{697}{37}$ $\frac{2}{2}$	$5+5 = 25$	0-1-5 जैर मसलकी जाला से जैर मसलकी लसक
	$\frac{697}{37}$ $\frac{3-4-5-6}{1}$	वामि जांदा रकबा जसलकी	1-12-16 जैर मसलकी जाला
6	$\frac{695}{35}$ $\frac{1}{1}$	$26(4+4) = 104$ $\text{मि } 21(4+4) = 84$ $\text{मि } 23(4+4) = 93$ $\text{मि } 26 \times 4 = 52$ $\text{मि } 25 \times 4 = 52$ $\frac{304}{2}$	0-19-4 चरगाह जिला इलाका से जैर मसलकी लसक
7	$\frac{695}{35}$ $\frac{2}{2}$	$40(4+4) = 192$ $\text{मि } 45 \times 4 = 10$ $\text{मि } 25(4+4) = 100$ $\text{मि } 18(4+4) = 72$ $\frac{374}{2}$	0-18-14 चरगाह जिला इलाका से जैर मसलकी लसक

Assistant Engineer
 PIU Sub Division
 HPPWD Dehar

$u_1(u+u)^2 - 164$
 $u_2(u+u)^2 - 132$
 $u_3(u+u)^2 - 136$
 $u_4(u+u)^2 - 136$
 $u_5(u+u)^2 - 70$
 $u_6(u+u)^2 - 64$

$\frac{1}{196}$

11

$u_7(u+u)^2 - 136$
 $u_8(u+u)^2 - 136$

$\frac{2-3}{52}$

$1-13-11$
 $1-13-11$
 $1-13-11$
 $1-13-11$

$1-13-11$
 $1-13-11$

$1-13-11$
 $1-13-11$

$10-11-14$
 $10-11-14$

$6 \times 4 = 24$

$\frac{1}{56}$

10

$u_9(u+u)^2 - 136$
 $u_{10}(u+u)^2 - 136$

$\frac{2-3}{55}$

$u_{11}(u+u)^2 - 72$
 $u_{12}(u+u)^2 - 72$

$1-16-19$
 $1-16-19$

$7-8-9$
 $7-8-9$

$u_{13}(u+u)^2 - 140$
 $u_{14}(u+u)^2 - 140$

$\frac{1}{55}$

9

$u_{15}(u+u)^2 - 72$
 $u_{16}(u+u)^2 - 72$

$\frac{2-3}{692}$

$u_{17}(u+u)^2 - 60$
 $u_{18}(u+u)^2 - 60$

$0-15-10$
 $0-15-10$

$u_{19}(u+u)^2 - 60$
 $u_{20}(u+u)^2 - 60$

$\frac{1}{33}$

8

$u_{21}(u+u)^2 - 108$
 $u_{22}(u+u)^2 - 108$

$0-15-10$
 $0-15-10$

$u_{23}(u+u)^2 - 108$
 $u_{24}(u+u)^2 - 108$

$u_1(u+u)^2$
 $u_2(u+u)^2$

$u_1(u+u)^2$
 $u_2(u+u)^2$

11/6
 12/10/2023
 12/10/2023

क्रमांक	प्रश्न	समाधान	समाधान	समाधान
12	$\frac{196}{2}$	$2 \times (2+n) = 77$ $\frac{4}{2} = \frac{41}{2} - \frac{41}{2}$	समाधान	समाधान
13	$\frac{580}{1}$	$5n(2+n) = 180$ $5 \times 14(2+n) = 56$ $6 \times 32(2+n) = 120$ $15 \times 22(2+n) = 330$	समाधान	समाधान
14	$\frac{500}{2-3}$	$5n(2+n) = 180$ $5 \times 14(2+n) = 56$ $6 \times 32(2+n) = 120$ $15 \times 22(2+n) = 330$	समाधान	समाधान
15	$\frac{576}{1}$	$16 \times 4 = 20$	समाधान	समाधान
16	$\frac{563}{1}$	$36(2+n) = 144$ $5 \times 17(2+n) = 68$ $6 \times 31(2+n) = 336$	समाधान	समाधान

Assistant Engineer
 PIU Sub Division
 HPPWD Dehal

7-81-9
 समाधान

क्रमांक	पत्र संख्या	इशतमाला संख्या	रकबा में किस जमीन
17	$\frac{613}{1}$	$27 \frac{(4+4)}{2} = 108$ $5 \frac{7(3+3)}{2} = 21$ $6 \frac{7(3+3)}{2} = \frac{21}{150}$	5-7-10 चरगाएँ जिला डिवीजन स. ज. ज. ज. ज. ज.
	$\frac{613}{2-3}$	वाणिज्य जमीन रकबा बचाने के लिए	6-10-12 चरगाएँ जिला डिवीजन
18	$\frac{614}{1}$	574220	0-1-0 चरगाएँ जिला डिवीजन स. ज. ज. ज. ज. ज.
	$\frac{614}{2-3}$	वाणिज्य जमीन रकबा बचाने के लिए	2-13-18 चरगाएँ जिला डिवीजन
19	$\frac{685}{623}$	$33 \frac{(4+4)}{2} = 132$ $5 \frac{25(4+4)}{2} = 100$ $6 \frac{29(4+4)}{2} = 116$ $7 \frac{15(4+4)}{2} = 60$ $8 \frac{8(3+4)}{2} = \frac{28}{436}$	1-1-16 चरगाएँ जिला डिवीजन स. ज. ज. ज. ज. ज.
	$\frac{685}{623}$	वाणिज्य जमीन रकबा बचाने के लिए	12-18-19 चरगाएँ जिला डिवीजन
20	$\frac{711}{538}$	$33 \frac{(4+4)}{2} = 132$ $5 \frac{10(4+4)}{2} = 60$ $6 \frac{8(3+4)}{2} = 28$ $7 \frac{16(4+4)}{2} = \frac{64}{264}$	0-13-4 जंगल रकबा में ज. ज. ज. ज. ज. स. ज. ज. ज. ज. ज.

Assistant Engineer
 P.I.L. Sub Division
 H.S. W.D. Dehar

मौजा डी-कुवा परगना जिला अहमद
253

तहसील शिवडी

नं० खेव
 या
 जमाबन्दी

1	2	3	4	5	6	7	8	9	10	11	12	13
नं० खेव या जमाबन्दी	नम्बर खतीनी	नाम पति या तरफ मय नाम नम्बर व तादाद मुआमला	नाम सालिक व ऐहवाल	नाम काराकार व ऐहवाल	नाम देहा वराज आवासी	नाम देहा वराज आवासी	रकबा हर खेत व मीजान खाता मय किसम अराजी गीर्वा में मीट्रिक इकाइयों में	लगान जो मुजारा अदा करता है व तफसील शरह व तादाद	हिस्सा या पैमाना हकीयत व तरीका वाछ	मुताबला व शरह मुआलबा व हबूब	कैफियत	
4	10		सय्याह दिवाचल उदिया	कान्हावतुआ वाक 2 इकत वतकत मुजाराक-1021 वत			2387-34 जाके अहमद व तहसील					

Assistant Engineer
 PIU Sub Division
 HPPWD Dehar

क्रमांक	जस (वसति)	इसलखान (वसति)	एकलपत्र फिलान गरीर
1	$\frac{12}{1}$	$148 \left(\frac{5+5}{2} \right) = 990$ $574 \left(\frac{5+5}{2} \right) = 2370$ $624 \left(\frac{5+5}{2} \right) = 108$ $714 \left(\frac{5+5}{2} \right) = 2189$ $58 \left(\frac{5+5}{2} \right) = 2290$ $36 \left(\frac{5+5}{2} \right) = 2162$ $42 \left(\frac{5+5}{2} \right) = 189$ $42 \left(\frac{5+5}{2} \right) = 189$ $114 \left(\frac{5+5}{2} \right) = 570$ $94 \left(\frac{5+5}{2} \right) = 470$ $82 \left(\frac{5+5}{2} \right) = 410$ $80 \left(\frac{5+5}{2} \right) = 400$ $124 \left(\frac{5+5}{2} \right) = 620$ $36 \left(\frac{5+5}{2} \right) = 162$ $66 \left(\frac{5+5}{2} \right) = 2330$ $114 \left(\frac{5+5}{2} \right) = 570$ $123 \left(\frac{5+5}{2} \right) = 615$ $42 \left(\frac{5+5}{2} \right) = 189$ <u>6823</u>	17-1-3 जंगल म एम गंगल म सि गैर जंगल म न सडक
	$\frac{12}{2}$	20720-44	Assistant Engineer PIU Sub Division HPPWD Dehar
			B.P.S. SINGH Retired Dist. Engineer (Ret. P.)
			जंगल म एम गंगल म सि गैर जंगल म न सडक

3-11-21 जल विभाग नदी किनारे बांध का नक्शा
वर्ष 1957 में किया गया है।
संलग्न नक्शा देखिये।



BHUP SINGH
Retired Engineer
Dist. Mandi (H. P.)

Assistant Engineer
PIU Sub Division
HPPWD Dehar

राजिमाबन्दी 2015-2016 मौजा बल्लभ / 248 परगना

ताहसील फतेह जिला म

1	2	3	4	5	6	7	8	9	10	11	12	13
नं० खेवट या जमाबन्दी	नंबर खतीनी	नाम पति या तरफ मय नाम नंबरखेवट व तादाद मुआमला	नाम मालिक व ऐहवाल	नाम कारतकार व ऐहवाल	नाम बहब दीन गसाफर आकाशी	पंच	रकबा हर खेत व मीजान खाता मय किसम अराजी गीवों में मीट्रिक इकाइयों में	लगान जो मुजारा अदा करता है व तफसील शरह तरीका वाछ	हिस्सा या पैमाना हकीयत व तरीका वाछ	मुताबला व शरह मुआलया व हबूब	कैफियत	
538	57		बल्लभ दिगन्तरे उत्तर	कसागाबने बने हरन बने नरिगना दुगाबिगना बने		473 999	54-0-4 अराण्डेबल 32-19-4 अपुनिके बने इ बने 1-10-0 गामाते पलाणम 0-10-0 अपुनिके बने 0-0-10 अपुनिके बने 1-10-10 अपुनिके बने 0-5-0 अपुनिके बने					
	6085						57	1-10-11 अपुनिके बने				

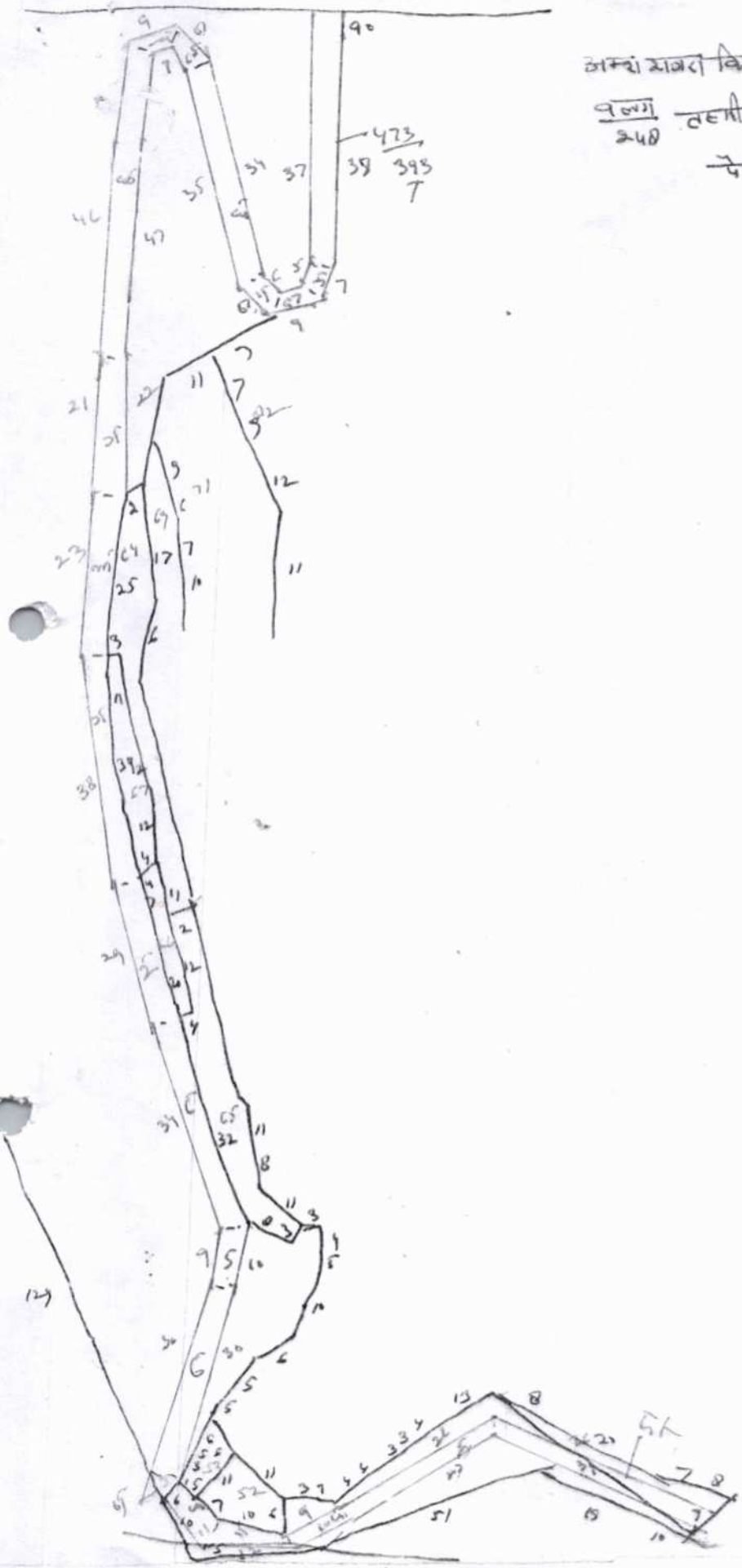
Assistant Engineer
PIU Sub Division
HPPWD Debar

फिरोज बुक सलामी प्रथी गुहाल $\frac{473}{240}$ तहसील निहरी जिला मणी.

क्रमांक	जमा कमा	इतर बाजो कमा	रकबा गी किला नमी
	$\frac{473}{393}$ 1	$40 \left(\frac{4+4}{2} \right) = 160$ $40 \left(\frac{4+4}{2} \right) = 40$ $11 \left(\frac{4+4}{2} \right) = 44$ $10 \left(\frac{4+4}{2} \right) = 40$ $30 \left(\frac{5+4}{2} \right) = 162$ $10 \left(\frac{4+4}{2} \right) = 40$ $10 \left(\frac{10+4}{2} \right) = 40$ $40 \left(\frac{5+4}{2} \right) = 216$ $24 \left(\frac{5+4}{2} \right) = 108$ $27 \left(\frac{5+4}{2} \right) = 122$ $40 \left(\frac{5+4}{2} \right) = 100$ $30 \left(\frac{5+4}{2} \right) = 135$ $35 \left(\frac{5+4}{2} \right) = 150$ $12 \left(\frac{4+4}{2} \right) = 48$ $32 \left(\frac{5+4}{2} \right) = 144$ $\frac{6 \times 5}{2} = \frac{15}{2}$ <u>1652</u>	<p>4-2-12</p> <p>चरभाई डिकान</p> <p>ले जे जेकारने लड्ड</p>
	$\frac{473}{393}$ 2-3	<p>वाता जादा रकबा दसिपु</p> $38 \left(\frac{5+4}{2} \right) = 171$ 28 $48 \left(\frac{5+4}{2} \right) = 126$ $12 \left(\frac{5+4}{2} \right) = 54$ $13 \left(\frac{5+4}{2} \right) = 50$ $13 \left(\frac{5+4}{2} \right) = 50$ <u>467</u>	<p>1-3-7</p> <p>गजभाई जेएल</p> <p>ले जे जेकारने लड्ड</p>
	$\frac{51}{1}$		<p>Assistant Engineer PIU Sub Division HPPWD Dehar</p> <p>B.P. Singh Retired Kanungo Distt. Mauji (H.P.)</p>

अम्बे सावरी विस्तारण नवोवाह त्राडे बुधाले
 पल्ल २५० तहसील मिहरी त्रिला मन्गे हिएप
 पैमाना वहिले २० म्मी प्रति १ म्

145



Assistant Engineer
 PIU Sub Division
 HPPWD Dehar

ERUP SINGH
 Revenue Kanungo
 Distt. Muzaffarpur (P.)