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CHECK-LIST

OF

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

**FOR STAGE-I APPROVALS**

**I Documents/Information Required for All Proposals**

S.No.	Name of the Document (s)	Provided or Not	If not Provided Why?	Page Number
1	Check-list of the project proposal			1-7
2	Demand letter of the project authority/ applicant, if submitted.	✓		
3	Main application form from Part-I to V as prescribed in the Rules under the FCA with all its columns duly filled up and signed by the competent authority with date, place and official seal. All the information in <b>Part-I of Form-A</b> including item-wise breakup of the forest area required, must be given in the form itself by expanding the columns	✓		8-13
4	Detailed note on the project. It must include the information regarding the number of villages and number of persons to be benefited from the project including employment generation.			13
5	Map of the project site/forest area required clearly showing forest boundaries and adjoining areas with their land use in distinct colours in 1:50000 or any suitable scale on original Survey of India topo sheet. If the area is very small, in addition to above, an index map may be submitted showing forest boundaries and a location map on a larger scale with land use of the area required duly signed by DFO/CF concerned.			14-16
6	Layout plan of project site approved by competent authority. In case of linear diversion of forest land, linear map or a diagrammatic map of the project site should be enclosed.			

7	Statement showing the details 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		12-19
8	Statement showing the details of non-forest area involved in the proposal (in the prescribed format).	Yes		20
9	Certificate from the Collector/Deputy Commissioner that no alternative suitable non-forest land is available for the project in question.	Yes		21-25
10	Justification for locating the project in forest area to be submitted by User Agency and countersigned by DFO.	Yes		25
11	Certificate for minimum use of forest land to be submitted by the User Agency, giving details of area and trees involved in the alternatives examined and reasons for their rejection duly countersigned by DFO (in the prescribed format).	Yes		26
12	Undertaking by the User Agency to bear the cost of compensatory afforestation duly counter signed by the DFO (in the prescribed format).	Yes		27
13	Undertaking by the User Agency to pay the Net Present Value (NPV) of the forest land involved duly countersigned by DFO (in the prescribed format).	Yes		28
	Undertaking by the User Agency to pay the Additional Net Present Value (NPV), if any, of the forest land involved duly countersigned by DFO (in the prescribed format) as decided at a later date as per the decision of the Supreme Court.	Yes		29
14	A certificate from the competent authority in the State in the prescribed (vide MoEF letter No. 11-9/98-FC (pt.) dated 5 <sup>th</sup> July 2013) format that all forest rights under the Forest Rights Act, 2006 have been settled in respect of the forest area proposed for diversion, wherever applicable.  In case, the process for settlement of rights under FRA has not been initiated, grant of stage-I approval under the FCA to the proposal will be considered only if a certificate from the competent authority concerned, clearly stating that the process for settlement of rights under the FRA has not been initiated along with evidences	Yes		30-31

	supporting that settlement of rights under the FRA will be initiated and completed before the final approval, is enclosed with the proposal (vide F. No. 11-179/2012-FC Dated: December 20, 2013).			
15	Species-wise and girth class-wise enumeration list and abstract of trees ( <i>abstract to be given at the end of the list</i> ) standing on the forest area in question neatly typed or computerized and duly signed by DFO.			20
16	Site inspection report of the forest area involved in the project proposal by the DFO concerned or higher level forest officer in prescribed format ( <i>in the prescribed format</i> ).	Doc		53-54
17	Details of non-forest land/degraded forest area identified for compensatory afforestation viz. Survey No./ Compartment No./Khasra No./Khatoni No., Village, Tehsil, District, etc., along with map in appropriate scale showing the boundaries of adjoining forest areas with their use in distinct colours ( <i>in the prescribed format</i> ).			
18	Detailed scheme for compensatory afforestation on identified non-forest area/ degraded forest area, as the case may be, at prevalent wage rates duly signed by DFO and countersigned by the CF concerned. The CA scheme must include all the technical details, details of work schedule, total financial outlay and proposed monitoring mechanism ( <i>in the prescribed format</i> ).			
19	Certificate from the DFO, that non-forest land selected for compensatory afforestation is in a compact block and contiguous to forest area or in close proximity of forest area and suitable from the management and protection point of view.			
20	Suitability certificate from the Divisional Forest Officer that the land identified for compensatory afforestation is suitable for raising plantation ( <i>in the prescribed format</i> ).			
21	Certificate from the Chief Secretary regarding non-availability of non-forest land in the state for raising compensatory afforestation, wherever applicable. This certificate will be based on the certificate signed by the DFO and Deputy Commissioner/Collector of the district concerned about non-availability of such non-forest land.			
22	In case of proposal which requires entry/exit through Protected Forest strips along			

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

<b>II</b>	<b>Documents/Information Required for Proposals for Roads, Railway Lines, Canals and Transmission Lines</b>		
31	The following information/documents must be given :- a) Length and width of Road/Railway line/ Canal/ Transmission line passing through forest and non forest area. b) In case of expansion of already		yes

	<p>existing road/railway line/canal, linear plan clearly showing in distinct colours the already existing road (<i>from beginning to end</i>), the width of the proposed road/railway line/canal to be expanded, and the remaining width of the Protect Forest strip, if any, which would be left after expansion.</p> <p>c) In case of transmission line, the following details <b>may also</b> be given :-</p> <ul style="list-style-type: none"> <li>i) Number of towers to be erected both in forest and non forest area.</li> <li>ii) Width of the right of way for transmission line.</li> </ul>			
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<b>III</b>	<b>Documents/Information Required for Proposals for Hydro Electric Projects</b>			
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32	<p>The following information/document must be given :-</p> <ul style="list-style-type: none"> <li>a) Component-wise total area requirement</li> <li>b) Copy of Memorandum of Understanding</li> <li>c) Copy of Techno-Economic Clearance</li> <li>d) Copy of Implementation Agreement</li> <li>e) NOC from Irrigation and Public Health Department</li> <li>f) NOC from Fisheries Department</li> <li>g) Authorization to the applicant by the Project Authority</li> </ul>			
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<b>IV</b>	<b>Documents/Information Required for Proposals for Mining</b>			
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33	<p>The following information/documents must be given :-</p> <p><b>I New Proposals</b></p> <ul style="list-style-type: none"> <li>a) Certificate from the competent authority like District Mining Officer/Geologist, regarding non-availability of the same mineral/ore in the nearby non-forest area.</li> <li>b) Estimated reserve of each mineral/ore in the forest area and non-forest area.</li> <li>c) Total area demanded and extent of forest area involved in the proposed</li> </ul>			
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### AUTHORITY LETTER

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

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

**FORM – “A”**

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

**PART – I**

**(TO BE FILLED UP BY USER AGENCY)**

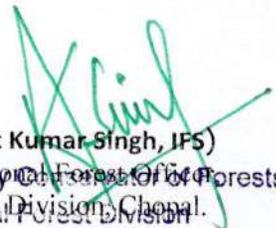
Sl. No.	Project Details					
1.						
	(i)	Short narrative of the proposal and Project/ Scheme for which the forest land is required.				
		The forest land is required for the diversion of forest land for the construction of Bamta kainchi to Mamuvi Pujarli (Shangroli) via Jagrah km. 0/0 to 5/355 Detail attached at page 18-20.				
	(ii)	Map showing the required forest land, boundary of adjoining forest on 1:50,000 scale map.				
		The contour map of on 1:50,000 scale showing the required forest area, boundary of adjoining forests is attached at page 13. The item wise breakup of the required forest area for different purposes is as under :- <table border="0" style="width: 100%;"> <tr> <td style="text-align: center;"><u>Purpose</u></td> <td style="text-align: center;"><u>Forest land required</u></td> </tr> <tr> <td>C/o Bamta kainchi to Mamuvi Pujarli (Shangroli) via Jagrah km. 0/0 to 5/355.</td> <td style="text-align: center;"><b>02-43-03 hac.</b></td> </tr> </table>	<u>Purpose</u>	<u>Forest land required</u>	C/o Bamta kainchi to Mamuvi Pujarli (Shangroli) via Jagrah km. 0/0 to 5/355.	<b>02-43-03 hac.</b>
<u>Purpose</u>	<u>Forest land required</u>					
C/o Bamta kainchi to Mamuvi Pujarli (Shangroli) via Jagrah km. 0/0 to 5/355.	<b>02-43-03 hac.</b>					
	(iii)	Cost of project				
		Detail attached at page 82.				
	(iv)	Justification for locating the project in forest area.				
		Detail attached at page 11-12.				
	(v)	Cost benefits analysis (to be enclosed).				
		Detail attached at page 99-100.				
	(vi)	Employment likely to be generated.				
		About 3500 man days will be generated directly as a result of construction activity of the road. Besides, due to increased economic activity in the area, many indirect opportunities of employment.				
2.		Purpose wise breakup of total land required.				
		Detail attached at page 18-20.				
3.		Details of displacement of people due to the project, if any				
		No displacement of people is involved.				
	(i)	Number of families,				
		Not applicable				
	(ii)	Number of scheduled castes/scheduled tribe families.				
		Not applicable				
	(iii)	Rehabilitation plan (to be enclosed)				
		Not applicable				
4.		Whether clearance under Environment (Protection) Act, 1986 required?				
		Not required.				
5.		Undertaking to bear the cost of raising and maintenance of compensatory afforestation/ additional compensatory afforestation as well as cost of protection and regeneration of Safety Zone etc. as per the scheme prepared by the State Government (undertaking to be enclosed)				
		Detail attached at page 29-30.				

6.	Detail of certificates/ documents enclosed as required under the instructions.	<ol style="list-style-type: none"><li>1. Authority letter of HoD to make application on behalf of UA for seeking approval of FCA.</li><li>2. Project detail.</li><li>3. Linear chart showing forest and non forest land involved in the project.</li><li>4. Detail of evaluation of all alternative alignment.</li><li>5. Detail of forest and non forest area involved in the proposal;</li><li>6. NAC issued by the D.C. concerned.</li><li>7. Check lists and undertakings e.g. NPV/CA required for diversion.</li><li>8. FRA issued by the D.C. concerned.</li><li>9. Certificate for approval of the proposal.</li><li>10. Certificate regarding width of road.</li><li>11. Overall summary of trees involved in the project.</li><li>12. Justification for locating the project in forest area;</li><li>13. Joint certificate regarding NAC for raising C.A.</li><li>14. Muck Management Plan.</li><li>15. Reclamation Plan for dumping site.</li><li>16. Aerial distance certificate.</li><li>17. Revenue papers.</li></ol>
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Assistant Engineer,  
Shallu Sub Division,  
HPPWD Nerwa,

  
(Er. Rakesh Thakur)  
Executive Engineer,  
Chopal Divn.HPPWD Chopal

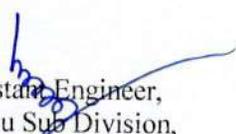
Countersigned by :-

  
(Ankit Kumar Singh, IPS)  
Deputy Director of Forests  
Forest Division, Chopal.

## PROJECT DETAIL

NAME OF WORK : **C/o Bamta kainchi to Mamuvi Pujarli (Shangroli) via Jagrah km. 0/0 to 5/355.**

There is a proposal to construction of Bamta Kainchi to Mamuvi Pujarli (Shangroli) via Jagrah road having a length of 5.355 km. The project road constructed under violation is 1125 metre and additional construction of 2600 metres is required in forest land for construction of total 5355 metre road including non forest land. The joint inspection for diversion of forest land has been conducted on 12.02.2020 under the Chairmanship of Sh. R.K. Gupta, IFS, Chief Conservator of Forests, Shimla, Circle Shimla. Therefore 02.4303 hectare of forest land required to be diverted for the construction of proposal to provide better, easier and quicker transportation facility to the 885 inhabitants directly and about 250 inhabitants indirectly for the developmental works/programmes (aimed at eradication of poverty, illiteracy and backwardness) launched by the State Govt. and hence nation, so that area under this Tehsil reap and enjoy the fruits of development and ultimately become more progressive and prosperous which remained deprived of their benefits long. There is no alternate to construct this road except forest area 2.4303 hectare which involved in the road alignment as per proposed alignment R1. In the alternative alignment R2 the forest area will involved 2.7303 hectare and in the alternative alignment R3 the forest area will involved 3.0303 ha. This proposal has also been approved by the Ward Sabha. As such location of the project in the forest land is justified and proposed alignment of road is finalized by the Joint Inspection Committee.

  
Assistant Engineer,  
Shallu Sub Division,  
HPPWD Nerwa,

  
(Er. Rakesh Thakur)  
Executive Engineer,  
Chopal Divn.HPPWD Chopal

  
(Ankit Kumar Singh, IFS)  
Divisional Conservator of Forests  
Chopal Forest Division

Villages to be benefitted from the construction of road.

Name of Gram Panchayat: Bamta

Name of work clo Road Bamta, Kanchi to Mamui Buzadi  
(Shangzeli) via Jaigrah

Sl. No.	Name of village	Village code	Population
1	Bamta	002701	539
2	Shangzeli	2801	254
3	Mamui	2901	92

Secretary,  
Gram Panchayat

*(Signature)*  
17/9/2022

ग्राम पंचायत बम्टा  
वि० ख० चौपाल, जिला शिमला

Toposheet

C/o Bamta Kainchi to Mamuvi Pujarli (Shangroli) via Jagrah KM 0/000 to 5/355



Legend

— Proposed Road

Toposheet No. 53E12

C/S  
 Deputy Conservator of Forests  
 Chopal Forest Division

AE

(Dr. Rakesh Thakur)  
 Executive Engineer  
 B&R Division  
 HPPWD Chopal

Digital



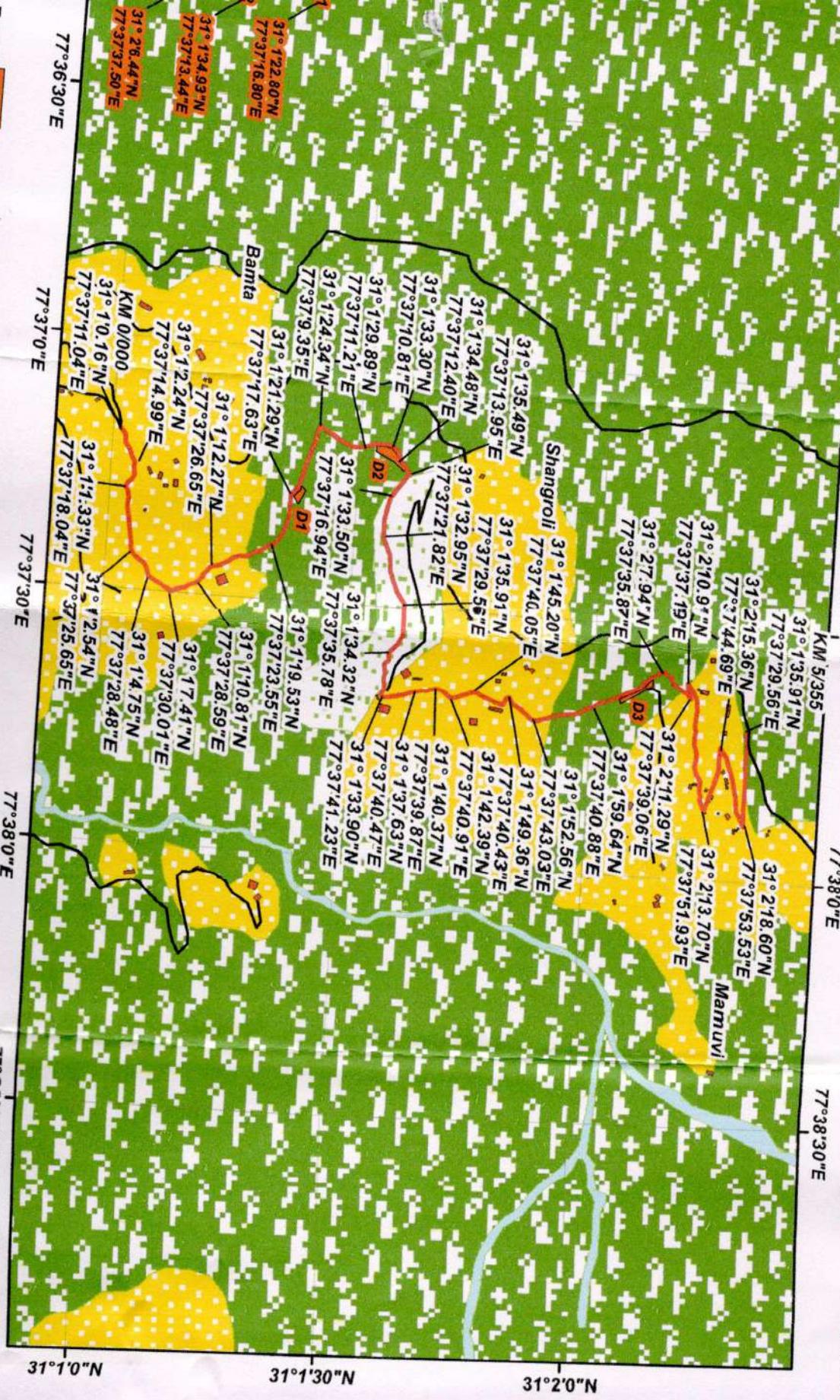
Legend

- Proposed
- Existing

Landuse Map C/o Bamta Kainchi to Mamuvi Pujarli (Shangroli) via Jagrah KM. 0/000 to 5/355

15

14



- Road
- Dumping Site
- Built-Up Structure
- Open Land
- Water Body
- Water Body
- Agricultural Land
- Forest Land
- Water Body

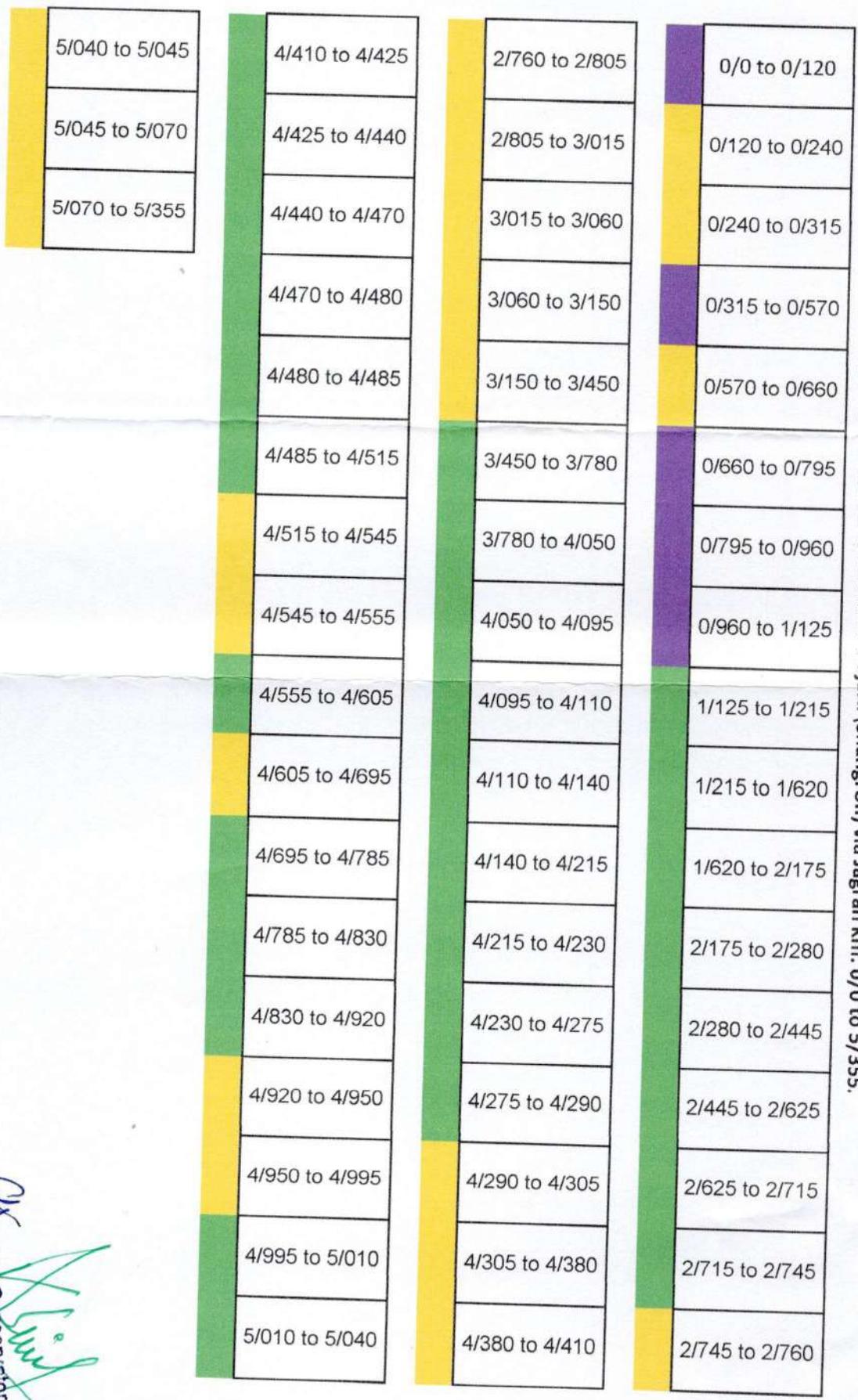
Deputy Conservator of Forests  
Chopal Forest Division

Executive Engineer  
B&R Division  
HPPV  
Chopal

# LINEAR CHART

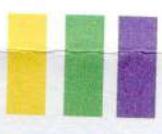
**NAME OF WORK :**

C/o Banta kainchi to Mamuvi Pujari (Shangroli) via Jagrah km. 0/0 to 5/355.



**REFERENCE :**

1. Road constructed in violation shown thus
2. Forest land shown thus
3. Private land shown thus



  
 Deputy Conservator of Forests  
 Chopal Forest Division

  
 Assistant Engineer,  
 Shalu Division,  
 HPPWD Nerwa.

  
 (Er. Rakesh Thakur)  
 Executive Engineer,  
 Chopal Division,  
 HPPWD Chopal.

Name Of Work:- C/o Bamta kainchi to Mamuvi Pujarli (Shangroli) via Jagrah km. 0/0 to 5/355.

Detail of evaluation of all alternative is as under:-

Sl. No.	Item.	Proposed alignment	Alternative evaluation	
		R1	R2	R3
1	Total length of road in metres	5355 mtr	5855 mtr	6355 mtr
2	Length of road through forest land (in metres)	3725 mtr (i.e. 1125 mtr constructed under violation and 2600 mtr required more)	4125 mtr	4525 mtr
3	Length of road through non forest land (in metres)	1630 mtr	1730 mtr	1830 mtr
4	Width of road ( in metres)	5/7 mtr	5/7 mtr	5/7 mtr
5	Total forest road involved.	01-86-83 hectare	02-16-83 hectare	02-46-83 hectare
6	a) Forest area for muck dumping.	00-56-20 hectare	00-56-20 hectare	00-56-20 hectare
	b) Total forest area involved.	02-43-03 hectare.	02-73-03 hectare.	03-03-03 hectare.
7.	Non forest land involved and their legal status.	01-12-82 hectare, Private land	01-15-82 hectare, Private land	01-18-82 hectare, Private land
8	Name of forest involved and their status.	Charagah billa darkhtan, DPF	Charagah billa darkhtan, DPF	Charagah billa darkhtan, DPF
9	Numbers of trees in the alignment.	52 Nos	65 Nos	77 Nos
10	Muck/debris to be produced (in cum)	46904.19 cum.		
11	Muck/debris to be dumped locally used ( in cum)	As per muck management plan attached.		
12	Remaining Muck/debris to be used (in cum)	As per muck management plan attached.		
13	Connectivity ease for target villagers.	Mamuvi		
14	Estimated cost of the project (Rs. in lacs)	100.00 lakh		
15	Any other remarks.			

Assistant Engineer,  
Shallu Sub Division,  
HPPWD Nerwa,

(Er. Rakesh Thakur)  
Executive Engineer,  
Chopal Divn.HPPWD Chopal

Countersigned by :-

(Ankit Kumar Singh, IFS)  
Deputy Conservator of Forests  
Forest Division, Chopal

Name Of Work:- C/o Bamta kainchi to Mamuvi Pujarli (Shangroli) via Jagrah km. 0/0 to 5/355.

OVERALL SUMMARY OF LAND REQUIRED FOR THE CONSTRUCTION OF PROPOSED ROAD

- 1 Overall required land area proposed for construction of road. = 03-55-85 hectare.
- 2 Area of forest land required for diversion. = 02-43-03 hectare.
- 3 Area of non-forest land involved in proposed road. = 01-12-82 hectare.
- 4 Required forest area involved in dumping places which is already included in sl. No. 2 above. = 00-56-20 hectare.
- 5 Forest area involved in cattle crossing, passing place, bus stop which is included in Sl. No.2 above. = 00-00-00 hectare.
- 6 No. trees comes in proposed road alignment. = 52 Nos.

  
 Assistant Engineer,  
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 HPPWD Nerwa,

  
 (Er. Rakesh Thakur)  
 Executive Engineer,  
 Chopal Divn.HPPWD Chopal

Countersigned by :-

  
 (Ankit Kumar Singh, IFS)  
 Divisional Forest Officer, Forests  
 Forest Division, Chopal

Name of Work:- C/o Bamta kainchi to Mamuvi Pujarli (Shangroli) via Jagrah km. 0/0 to 5/355.

CHECK LIST SERIAL NUMBER :- 06

Statement showing over all forest land area proposed for diversion.

Sl. No.	District	Division	Range/ Tehsil/ Village	Khasra/ Survey or Compartment Number or km.stone.	Forest Area involved in the proposal (Hac)	Present land use as per revenue record.	Remarks.
1	2	3	4	5	6	7	8
1	Shimla	Chopal	Bamta, DPF Bamta, Shangroli, DPF Shangroli, Mamvi	As per detail attached.	02-43-03 hectare.	Charagah billa darkhtan, DFP	The project road constructed under violation is 1125 metre and additional construction of 2600 metres is required in forest land for construction of total 5355 metre road including non forest land.

Assistant Engineer,  
Shallu Sub Division,  
HPPWD Nerwa,

(Er. Rakesh Thakur)  
Executive Engineer,  
Chopal Divn.HPPWD Chopal

Countersigned by :-

(Ankit Kumar Singh, IFS)  
Divisional Forest Officer,  
Forest Division, Chopal.

## STATEMENT SHOWING THE DETAIL OF FOREST AREA PROPOSED FOR DIVERSION.

Block :

Chopal

Name of road :

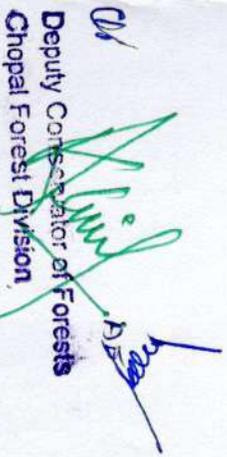
C/o Bamta kainchi to Mamuvi Pujarli (Shangroli) via Jagrah km. 0/0 to 5/355.

Sl. No.	Chainage (km.)	Mauza or Revenue village.	Khata Khatauni No.	Whole area khasra No.	Total land area (Hect).	Owner of land.	Khasra No. of required area.	Land required for road construction.		Class of land as per revenue record.	Class of land as per forest record.	Remarks.
								Sqm.	Hec.			
1	2	3	4	5	6	7	8	9	10	11	12	13
1	1/125 to 1/215	Bamta	116/233	412	03-39-14	Govt.	412/1	697	00-06-97	Charagah billa darkhtan		
2	1/215 to 1/620	DPF Bamta	1/1	6	44-51-04	Govt.	6/1	2566	00-25-66	DPF		
3	1/620 to 2/175	DPF Bamta	1/1	4	28-61-72	Govt.	4/1	3141	00-31-41	DPF		
4	2/175 to 2/280	DPF Bamta	1/1	5	37-74-82	Govt.	5/1	730	00-07-30	DPF		
5	2/280 to 2/445	Shangroli	30/72	213	03-09-05	Govt.	213/2	296	00-02-96	Charagah billa darkhtan		
6	2/445 to 2/625	Shangroli	30/72	213	03-09-05	Govt.	213/1	1195	00-11-95	Charagah billa darkhtan		
7	2/625 to 2/715	Shangroli	30/72	220	00-05-18	Govt.	220/1	518	00-05-18	Charagah billa darkhtan		
8	2/715 to 2/745	Shangroli	30/72	219	00-02-24	Govt.	219/1	224	00-02-24	Charagah billa darkhtan		
9	3/450 to 3/780	DPF Shangroli	3/3	6	85-39-52	Govt.	6/1	2259	00-22-59	DPF		
10	3/780 to 4/050	DPF Shangroli	3/3	5	43-50-12	Govt.	5/1	1777	00-17-77	DPF		
11	4/050 to 4/095	Mamuvi	45/51	349	01-68-91	Govt.	5/2	546	00-05-46	DPF		
12	4/095 to 4/110	Mamuvi	45/51	297	00-14-53	Govt.	349/1	143	00-01-43	Charagah billa darkhtan		
13	4/110 to 4/140	Mamuvi	45/51	296	00-11-75	Govt.	297/1	88	00-00-83	Charagah billa darkhtan		
14	4/140 to 4/215	Mamuvi	45/51	294	00-18-95	Govt.	296/1	282	00-02-82	Charagah billa darkhtan		
15	4/215 to 4/230	Mamuvi	45/51	296	00-11-75	Govt.	294/1	480	00-04-80	Charagah billa darkhtan		
16	4/230 to 4/275	Mamuvi	45/51	292	00-30-49	Govt.	296/2	220	00-02-20	Charagah billa darkhtan		
							292/2	99	00-00-99	Charagah billa darkhtan		

17	4/275 to 4/290	Mamuvvi	45/51	196	00-09-06	Govt.	196/1	456	00-04-56	Charagah billa darkhtan	
18	4/410 to 4/425	Mamuvvi	45/51	304	00-01-89	Govt.	304/1	68	00-00-68	Charagah billa darkhtan	
19	4/425 to 4/440	Mamuvvi	45/51	191	00-03-37	Govt.	191/1	70	00-00-70	Charagah billa darkhtan	
20	4/440 to 4/470	Mamuvvi	45/51	190	00-05-30	Govt.	190/1	255	00-02-55	Charagah billa darkhtan	
21	4/470 to 4/480	Mamuvvi	45/51	309	00-00-88	Govt.	309/1	53	00-00-53	Charagah billa darkhtan	
22	4/480 to 4/485	Mamuvvi	45/51	399	00-02-40	Govt.	399/1	25	00-00-25	Charagah billa darkhtan	
23	4/485 to 4/515	Mamuvvi	45/51	385	00-13-21	Govt.	385/1	53	00-00-53	Charagah billa darkhtan	
24	4/555 to 4/605	Mamuvvi	45/51	431	00-03-69	Govt.	431/1	240	00-02-40	Charagah billa darkhtan	
25	4/695 to 4/785	Mamuvvi	45/51	243	00-39-93	Govt.	243/1	294	00-02-94	Charagah billa darkhtan	
26	4/785 to 4/830	Mamuvvi	45/51	243/1	00-09-02	Govt.	243/1/1	80	00-00-80	Charagah billa darkhtan	
27	4/830 to 4/920	Mamuvvi	45/51	244	00-76-89	Govt.	244/1	820	00-08-20	Charagah billa darkhtan	
28	4/995 to 5/010	Mamuvvi	45/51	277	00-03-52	Govt.	277/1	84	00-00-84	Charagah billa darkhtan	
29	5/010 to 5/040	Mamuvvi	45/51	292	00-30-49	Govt.	292/1	72	00-00-72	Charagah billa darkhtan	
<b>Total area of forest land used for construction of road.</b>											
								186683	01-86-83	hectare	

**Dumping Places.**

1.	Type - D1 0/570 to 0/605	Bamta	116/233	904	00-16-57	Govt.	904/1	1120	00-11-20	Charagah billa dar khtan	
2	Type - D2 2/190 to 2/280	DPF Bamta	1/1	5	37-74-82	Govt.	5/2	2700	00-27-00	DPF	
3	Type - D3 3/780 to 3/830	DPF Shangroli	3/3	5	43-50-12	Govt.	5/3	1800	00-18-00	DPF	
<b>Total area of forest land required for dumping places (B)</b>											
								5620	00-56-20	Sqm. Hectare.	
<b>Overall area of forest &amp; non forest land i.e. (A)+(B) required for construction of road.</b>								24303	02-43-03	sqm. hectare.	

  
 Deputy Conservator of Forests  
 Chopal Forest Division

  
 (Er. Rakesh Thakur)  
 Executive Engineer,  
 Chopal Division,  
 HPPWD, Chopal.

Name Of Work:- C/o Bamta kainchi to Mamuvi Pujarli (Shangroli) via Jagrah km. 0/0 to 5/355.

CHECK LIST SERIAL NUMBER :- 07

Statement showing overall non-forest land area involved in the proposal

Sl. No.	District	Division	Range/Tehsil/ Village	Khasra/Survey or Compartment Number or km.stone.	Non-Forest Area involved in the proposal (Hac)	Present land use as per revenue record.	Remarks.
1	2	3	4	5	6	7	8
1	Shimla	Chopal	Bamta, Shangroli, Mamvi	As per detail attached.	01-12-82 hectare	G.M. Sadak, Bagicha bakhal abbal billa faldar, G.M. Rasta, Bagicha bakhal abbal billa faldar, Banjar kadeem, G.M. Abadi, Bakhal abbal, G.M. Nalla	The project road constructed under violation is 1125 metre and additional construction of 2600 metres is required in forest land for construction of total 5355 metre road including non forest land.

Assistant Engineer,  
Shallu Sub Division,  
HPPWD Nerwa,

(Er. Rakesh Thakur)  
Executive Engineer,  
Chopal Divn.HPPWD Chopal

Countersigned by :-

(Ankit Kumar Singh, IFS)  
Deputy Conservator of Forests  
Forest Division, Chopal  
Chopal Forest Division

## STATEMENT SHOWING THE DETAIL OF NON FOREST AREA INVOLVED FOR CONSTRUCTION OF ROAD.

Block :

Chopal

Name of road :

C/o Banta kainchi to Mamuvi Pujarli (Shangroli) via Jagrah km. 0/0 to 5/355.

Sl. No.	Chainage (km.)	Mauza or Revenue village.	Khata No.	Whole area khasra No.	Total land area (Hect.)	Owner of land.	Khasra No. of required area.	Land required for road construction.		Class of land as per revenue record.	Class of land as per forest record.	Remarks.
								Sqm.	Hec.			
1	2	3	4	5	6	7	8	9	10	11	12	13
1	0/0 to 0/120	Bamta	116/240	762	00-04-63	G.M. Sadak	762/1	463	00-04-63	G.M. Sadak		
2	0/120 to 0/240	Bamta	34/68	775	00-07-22	Ramesh Chand	775/1	722	00-07-22	G.M. Sadak		Affidavit.
3	0/240 to 0/315	Bamta	39/81	799	00-05-45	Pratap Singh, Narveer Chand	799/1	545	00-05-45	G.M. Sadak		Affidavit.
4	0/315 to 0/570	Bamta	116/240	900	00-12-08	G.M. Sadak	900/1	1208	00-12-08	G.M. Sadak		
5	0/570 to 0/660	Bamta	28/55	899	00-04-96	Nikam Singh	899/1	496	00-04-96	G.M. Sadak		Affidavit
6	0/660 to 0/795	Bamta	116/240	895	00-04-91	G.M. Sadak	895/1	491	00-04-91	G.M. Sadak		
7	0/795 to 0/960	Bamta	116/240	878	00-09-73	G.M. Sadak	878/1	973	00-09-73	G.M. Sadak		
8	0/960 to 1/125	Bamta	116/240	874	00-08-99	G.M. Sadak	874/1	899	00-08-99	G.M. Sadak		
9	2/745 to 2/760	Shangroli	4/6	218	00-12-98	Bhadhi Singh	218/1	39	00-00-39	Bagicha bakhai abbal billa faldar		Affidavit.
10	2/760 to 2/805	Shangroli	17/39	214	00-11-49	Narinder Dutt	214/1	259	00-02-59	Bagicha bakhai abbal		Affidavit.
11	2/805 to 3/015	Shangroli	30/77	360	00-07-14	G.M. Rasta	360/1	714	00-07-14	G.M. Rasta		
12	3/015 to 3/060	Shangroli	4/4	359	00-01-59	Laxmi Kant	359	159	00-01-59	G.M. Rasta		
13	3/060 to 3/150	Shangroli	30/77	358	00-05-48	G.M. Rasta	358/1	548	00-05-48	G.M. Rasta		
14	3/150 to 3/450	Shangroli	30/77	391	00-09-61	G.M. Rasta	391/1	467	00-04-67	G.M. Rasta		
15	4/290 to 4/305	Mamuvi	15/19	195	00-03-46	Bhopinder Singh, Pratap Singh	195/1	75	00-00-75	Bagicha bakhai abbal billa faldar		Affidavit.

16	4/305 to 4/380	Mamuvvi	17/22	194	00-49-30	Padam Singh, Pramod Singh	194/1	473	00-04-73	Bagicha bakhai abbal bila faldar	Affidavit.
17	4/380 to 4/410	Mamuvvi	25/31	303	00-40-28	Mohan Lal	303/1	181	00-01-81	Bagicha bakhai abbal faldar	Affidavit.
18	4/515 to 4/545	Mamuvvi	18/24	398	00-01-87	Mohinder Singh	398	187	00-01-87	Banjar kadeem	Affidavit.
19	4/545 to 4/555	Mamuvvi	25/31	397	00-00-27	G.M. Rasta	397	27	00-00-27	G.M. Rasta	
20	4/605 to 4/695	Mamuvvi	45/52	430	00-37-14	Abadi Deh	430/1	569	00-05-69	G.M. Abadi	
21	4/920 to 4/950	Mamuvvi	11/15	267	00-17-46	Sohan Singh	267/1	162	00-01-62	Bagicha bakhai abbal faldar	Affidavit.
22	4/950 to 4/995	Mamuvvi	15/19	272	00-24-37	Bhopinder Singh, Pratapsingh	272/1	176	00-01-76	Bakhai abbal	Affidavit.
23	5/040 to 5/045	Mamuvvi	45/51	274	00-01-68	G.M. Nalla	274/1	28	00-00-28	G.M. Nalla	
24	5/045 to 5/070	Mamuvvi	45/52	208	00-05-37	Abadi Deh	208/1	81	00-00-81	G.M. Abadi	
25	5/070 to 5/355	Mamuvvi	45/52	220	00-97-62	Abadi Deh	220/1	1340	00-13-40	G.M. Abadi	
Total area of non forest land used for construction of road.								11282	01-12-82		
							sqm.		hectare		

*[Handwritten signature]*

(Er. Rakesh Thakur)  
Executive Engineer,  
Chopal Division,  
HPPWD., Chopal.

*[Handwritten signature]*  
Deputy Conservator of Forests  
Chopal Forest Division

Dated, Shimla-1 the 30<sup>th</sup> December, 2021.

**NON AVAILABILITY OF NON FOREST LAND CERTIFICATE**

Certified that no alternative suitable Non Forest land is available for construction of Bamta Kainchi to Mamuvi Pujarli (Shangroli) via Jagrah in Tehsil Nerwa, District Shimla. The diversion of forest land area measuring **02-43-03 Hectares** situated in Mohal/Mauja Bamta, DPF Bamta, Shangroli, DPF Shangroli, Mamuvi, Tehsil Chopal, District Shimla, Himachal Pradesh is essential which cannot be avoided. The detail of forest land is as under:-

Sr. No.	Name of Tehsil/ Sub-Tehsil	Name of Mauja/ Up-Mohal	Khasra No.	Area in Hectares	Classification of Land
	Chopal	Bamta	412/1	00-06-97	Charagarh Billa Drakhtan
			<b>Kita=1</b>	<b>00-06-97</b>	
	DPF Bamta	DPF Bamta	6/1	00-25-66	Jungle Mehfuza Mahduda
			4/1	00-31-41	Jungle Mehfuza Mahduda
			5/1	00-07-30	Jungle Mehfuza Mahduda
			<b>Kita=3</b>	<b>00-64-37</b>	
	Shangroli	Shangroli	213/2	00-02-96	Charagarh Billa Darakhtan
			213/1	00-11-95	Charagarh Billa Darakhtan
			207/1	00-08-52	Charagarh Billa Darakhtan
			220/1	00-05-18	Charagarh Billa Darakhtan
			219/1	00-02-24	Charagarh Billa Darakhtan
			<b>Kita=5</b>	<b>00-30-85</b>	
	DPF Shangroli	DPF Shangroli	6/1	00-22-59	Jungle Mehfuza Mahduda
			5/1	00-23-23	Jungle Mehfuza Mahduda

			<b>Kita=2</b>	<b>00-45-82</b>	
		Mamuvi	349/1	00-01-43	Charagarh Billa Darakhtan
			297/1	00-00-88	Charagarh Billa Darakhtan
			296/1	00-02-82	Charagarh Billa Darakhtan
			294/1	00-04-80	Charagarh Billa Darakhtan
			296/2	00-02-20	Charagarh Billa Darakhtan
			292/2	00-00-99	Charagarh Billa Darakhtan
			196/1	00-04-56	Charagarh Billa Darakhtan
			304/1	00-00-68	Charagarh Billa Darakhtan
			191/1	00-00-70	Charagarh Billa Darakhtan
			190/1	00-02-55	Charagarh Billa Darakhtan
			309/1	00-00-53	Charagarh Billa Darakhtan
			399/1	00-00-25	Charagarh Billa Darakhtan
			385/1	00-00-53	Charagarh Billa Darakhtan
			431/1	00-02-40	Charagarh Billa Darakhtan
			243/1	00-02-94	Charagarh Billa Darakhtan
			243/1/1	00-00-80	Charagarh Billa Darakhtan
			244/1	00-08-20	Charagarh Billa Darakhtan
			277/1	00-00-84	Charagarh Billa Darakhtan
			292/1	00-00-72	Charagarh Billa Darakhtan
			<b>Kita=19</b>	<b>00-38-82</b>	
<b>Dumping Site</b>					
		Bamta	904/1	00-11-20	Charagarh Billa Darakhtan
		DPF Shangroli	5/3	00-18-00	Jungle Mehfuza Mahduda
		Bamta	5/2	00-27-00	Jungle Mehfuza Mahduda
			<b>Kita=3</b>	<b>00-56-20</b>	

		Grand Total	Kita=33	02-43-03	
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Deputy Commissioner,  
Shimla (H.K.)-1, Shimla

**CHECK LIST SERIAL NO.:- 09****JUSTIFICATION FOR LOCATING THE PROJECT IN FOREST AREA**

The area 02-43-03 hectare of forest land is required for the construction of Bamta kainchi to Mamuvi Pujarli (Shangroli) via Jagrah km. 0/0 to 5/355. The construction of this road 02-43-03 hectare of forest land is required to be diverted.

Two alternative alignments R2 and R3 were examined, but same were not technically feasible because in R2 alternative alignment the road length increased upto 5.855 km, forest land 2.7303 hectare, 65 numbers of trees & in R3 alternative alignment the road length increased 6.355 km, forest land 3.0303 hectare & 77 numbers of trees involved and rejected. The proposed road necessarily passes through forest land because there is no non forest land is available to provide the road facility to the inhabitants of Bamta area. Hence there is no escape from using the forest land.

Assistant Engineer,  
Shallu Sub Division,  
HPPWD Nerwa,

(Er. Rakesh Thakur)  
Executive Engineer,  
Chopal Divn.HPPWD Chopal

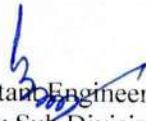
Countersigned by :-

(Ankit Kumar Singh, IFS)  
Deputy Forest Officer  
Forest Division, Chopal

### CHECK LIST SERIAL NO.:- 10

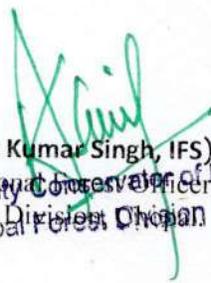
#### CERTIFICATE FOR MINIMUM USE OF FOREST LAND

This is to certify that the forest area involved in the proposal for construction of road from Bamta kainchi to Mamuvi Pujarli (Shangroli) via Jagrah km. 0/0 to 5/355 is unavoidable and barest minimum forest area i.e. 02-43-03 hectare area which is proposed for diversion.

  
Assistant Engineer,  
Shallu Sub Division,  
HPPWD Nerwa,

  
(Er. Rakesh Thakur)  
Executive Engineer,  
Chopal Divn.HPPWD Chopal

Countersigned by :-

  
(Ankit Kumar Singh, IFS)  
Deputy Conservator of Forests  
Forest Division, Chopal  
Chopal Forest Division

CHECK LIST SERIAL NO.:- 11

UNDERTAKING FOR PAYMENT OF COST OF COMPENSATORY AFFORESTATION

I/Executive Engineer Chopal Division HPPWD Chopal do hereby undertake to pay the entire amount of Compensatory Afforestation in lieu of the forest area i.e. 2.4303 hectare of forest land diverted for construction of road from Bamta kainchi to Mamuvi Pujarli (Shangroli) via Jagrah km. 0/0 to 5/355 as per prevailing wage rates after Stage-I approval is being granted by the competent authority.

Assistant Engineer,  
Shallu Sub Division,  
HPPWD Nerwa,

(Er. Rakesh Thakur)  
Executive Engineer,  
Chopal Divn.HPPWD Chopal

Countersigned by :-

(Ankit Kumar Singh, IFS)  
Deputy Conservator of Forests  
Forest Division, Chopal

CHECK LIST SERIAL NO.:- 11 A

UNDERTAKING FOR PAYMENT OF COST OF ADDITIONAL  
COMPENSATORY AFFORESTATION

I/Executive Engineer Chopal Division HPPWD  
Chopal do hereby undertake to pay the entire amount of additional  
Compensatory Afforestation as well as cost of protection and  
regeneration of Safety Zone etc. as per the scheme prepared by the  
State Government in lieu of the forest area i.e. 2.4303 hectare of  
forest land diverted for construction of road from Bamta kainchi to  
Mamuvi Pujarli (Shangroli) via Jagrah km. 0/0 to 5/355.

Assistant Engineer,  
Shallu Sub Division,  
HPPWD Nerwa,

(Er. Rakesh Thakur)  
Executive Engineer,  
Chopal Divn.HPPWD Chopal

Countersigned by :-

(Ankit Kumar Singh, IFS)  
Divisional Forest Officer,  
Deputy Conservator of Forests  
Forest Division, Chopal  
Chopal Forest Division

CHECK LIST SERIAL NO.:- 12

UNDERTAKING FOR PAYMENT OF NET PRESENT VALUE OF FOREST AREA

I/Executive Engineer, Chopal Division have applied for diversion of 2.4303 ha. of forest area for the construction of road from Bamta kainchi to Mamuvi Pujarli (Shangroli) via Jagrah km. 0/0 to 5/355. I, hereby, undertake to pay the Net Present Value, (NPV) after state-I approval.

Assistant Engineer,  
Shallu Sub Division,  
HPPWD Nerwa,

(Er. Rakesh Thakur)  
Executive Engineer,  
Chopal Divn.HPPWD Chopal

Countersigned by :-

(Ankit Kumar Singh, IFS)  
Divisional Forest Officer  
Forest Division, Chopal

## CHECK LIST SERIAL NO.:- 12 A

## UNDERTAKING FOR PAYMENT OF ADDITIONAL NPV OF FOREST AREA

I/Executive Engineer Chopal Division HPPWD Chopal District Shimla do hereby undertake to pay the additional amount of NPV in lieu of the forest area diverted for construction of road from Bamta kainchi to Mamuvi Pujarli (Shangroli) via Jagrah km. 0/0 to 5/355. I, hereby, also undertake to pay the additional value of NPV of the above forest land as and when demanded by forest department.

  
Assistant Engineer,  
Shallu Sub Division,  
HPPWD Nerwa,

  
(Er. Rakesh Thakur)  
Executive Engineer,  
Chopal Divn.HPPWD Chopal

Countersigned by :-

  
(Ankit Kumar Singh, IFS)  
Deputy Divisional Officer,  
Forest Division, Chopal

**FORM-1**

(For linear projects)  
Government of H.P.  
Office of the District Collector

No. SML-SR-(57)/2019- 129

dated: 8-2-2021

**TO WHOM SO EVER IT MAY CONCERN**

In compliance of the Ministry of Environment and Forest (MoEF), Government of India's letter No. 11-9/98-FC(pt) dated 3<sup>rd</sup> August, 2009 wherein the MoEF issued guidelines on submission of evidences for having initiated and completed the process of settlement of rights under the Scheduled Tribes and Other Traditional Forest Dwellers (Recognition of Forest Rights) Act, 2006 (FRA for short) on the forest land proposed to be diverted for non-forest purposes read with MoEF's letter dated 5<sup>th</sup> February, 2013 wherein MoEF issued certain relaxation in respect of linear projects, it is certified that **02-83-37 Hectares** of forest land proposed to be diverted in favour of the Executive Engineer, HPPWD Division, Chopal for construction of road from Bamta Kainchi to Mamvi Pujarli (Shangroli) via Jagdah (proposed for diversion of forest land) in Shimla District falls within jurisdiction of Mauja Bamta, DPF Bamta, Shangroli, DPF Shangroli, Mamuvi, DPF Bamta (D1), Bamta (D2), DPF Shangroli (D3), Tehsil Chopal, District Shimla.

It is further certified that:-

- (a) The complete process for identification and settlement of rights under the FRA has been carried out for the entire **02-83-37 Hectares** of forest area proposed for diversion. A copy of records of all consultations and meeting of the Forest Rights Sub-Division Level Committee(S) and the District Level Committee are enclosed as annexure-A to annexure-B.
- (b) The diversion of forest land for facilities managed by the Government as requested under section 3(2) of FRA have been completed and the Gram Sabhas have given their consent to it.
- (c) The proposal does not involve recognized rights of Primitive Tribal Groups and Pre-agriculture communities.

Encl. As above.

(Aditya Negi)  
District Collector,  
Shimla (H.P.)



**OFFICE OF THE DEPUTY COMMISSIONER, SHIMLA  
DISTRICT SHIMLA, HIMACHAL PRADESH**

**Proceedings of the meeting of the District Level Committee constituted under Schedule Tribes & Other Traditional Forest Dwellers (Recognition of Rights) Act, 2006.**

A meeting of the District Level Committee of Shimla District, constituted under FRA, 2006 was held under the Chairmanship/Chairpersonship of Shri Aditya Negi, IAS, Deputy Commissioner, Shimla on **22-01-2021 at 12.30 PM** in which the application(s) of applicants of Gram Sabha Bamta, Shangroli and Mamuvi claiming rights in village forest area(s) **02-83-37 Hectares** under FRA, 2006, duly processed and recommended by the Sub-Division Level Committee, Chopal were discussed to consider the same for admission by the District Level Committee.

After scrutiny of the documents and detailed discussions, the claim(s) of following applicant(s) were found to be in order hence admitted:-

Sr. No.	Name of applicant	Name of Forest	Detail of Forest Right
		----Nil---	

Claim(s) of the following applicant(s) were not found in order and hence rejected:-

Sr. No.	Name of applicant	Name of Forest	Detail of Forest Right
		----Nil---	

As informed by SDO(Civil), no application was received from Gram Sabha Bamta, Shangroli and Mamuvi claiming right in **02-83-37 Hectares** forest area.

Place: Shimla

Date: 8-2-2021

**Deputy Commissioner-cum-Chairman,  
District Level Forest Rights Committee,  
Shimla**

**PROCEEDINGS OF THE MEETING OF DISTRICT LEVEL FOREST RIGHTS COMMITTEE HELD ON 22-01-2021 at 12:30 PM UNDER THE CHAIRMANSHIP OF SHRI ADITYA NEGI, IAS, DEPUTY COMMISSIONER, SHIMLA.**

Meeting of the District Level Forest Rights Committee was convened on 22-01-2021 at 12:30 PM under the Chairmanship of Shri Aditya Negi, IAS, Deputy Commissioner, Shimla in his office chamber. The followings were present:-

- |                         |  |
|-------------------------|--|
| 1. Smt. Prabha Rajeev   | Addl. District Magistrate (L&O).           |
| 2. Sh. Ashok Kr Negi    | Divisional Forest Officer, Theog.          |
| 3. Sh. Arvind Kumar     | Divisional Forest Officer, Rampur.         |
| 4. Sh. Susheel Rana     | Divisional Forest Officer, Shimla (Rural). |
| 5. Sh. Devinder Chauhan | Range Officer, Dodrakawar.                 |

At the outset, the Deputy Commissioner, Shimla welcomed all the members of the committee. The ADM (L&O) apprised that following 19 cases approved by the Sub-Divisional Level Forest Rights Committees to issue FRA certificate for processing the cases under the Forest Conservation Act, 1980 have been received from the respective Sub-Divisional Officers ( C).

Sr. No.	Name of Proposals
1.	Construction of link road Jatingri to Shalangra, Mohal Kutasani, Tehsil Shimla (Rural), District Shimla.
2.	Construction of Fire Training Centre Baldeyan, Tehsil Shimla (Rural), District Shimla.
3.	Construction of Link road from Ghillu to Shakrogda, Tehsil Shimla (Rural), District Shimla.
4.	Construction of Research & Training Institute, Tehsil Shimla (Rural), District Shimla.
5	Construction of GMS Building at Jatoli, Tehsil Shimla (Rural), District Shimla.
6.	Construction of water Storage Tank, Moot Court Library Block and Legal Aid Clinic, Tehsil Shimla (Rural), District Shimla.
7.	Construction of road from Bamta Kainchi to Mamvi Pujarli (Shangroli) via Jagdah, Tehsil Chopal, District Shimla.

8.	Construction of Sheel Thachali Soyab Bagna Road, Tehsil Nerwa, District Shimla.
9.	Construction PHC building at Dewat Tehsil Nerwa, District Shimla .
10.	Construction of Tehsil building at Kupvi, Tehsil Kupvi, District Shimla.
11.	Construction of Sarain Micro Hydel Project (100Kw).
12.	Construction of road from Ganvi Madhara Chaladi Ninvi, Tehsil Rampur, District Shimla.
13.	Construction of road from Pajidhar Pashgoan to Shuamaya, Tehsil Rampur, District Shimla.
14.	Construction of road from Keo to Khanidhar, Tehsil Rampur, District Shimla.
15.	Construction of Kot Dogri SHEP (10MW), Tehsil Rampur, District Shimla.
16.	Construction of road from Fancha to Nanti Tikkar, Tehsil Rampur, District Shimla.
17.	Construction of Saru-I Small Hydro Electric Project (3MW), Tehsil Dodrakwar, District Shimla.
18.	Construction of Saru Top Hydro Power Project (1.5MW), Tehsil Dodrakwar, District Shimla.
19.	Construction of Rupin HEP (45 MW), Tehsil Dodrakwar, District Shimla.

All the cases were perused and considered by the committee and after discussion, the same were approved to issue FRA Certificate for processing cases by the user departments under Forest Conservation Act, 1980.

The meeting ended with vote of thanks to and from the chair.

**Deputy Commissioner-cum-Chairman,  
District Level Forest Rights Committee,  
Shimla, District Shimla, H.P.**

① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨ ⑩ ⑪ ⑫ ⑬ ⑭ ⑮ ⑯ ⑰ ⑱ ⑲ ⑳ ㉑ ㉒ ㉓ ㉔ ㉕ ㉖ ㉗ ㉘ ㉙ ㉚ ㉛ ㉜ ㉝ ㉞ ㉟ ㊱ ㊲ ㊳ ㊴ ㊵ ㊶ ㊷ ㊸ ㊹ ㊺ ㊻ ㊼ ㊽ ㊾ ㊿ (37)

NO. CPL. SDK (FCA/FRA) 42/2019 6464

ADM (C)  
P.A.  
2.12

Office of the Sub Divisional Officer (C),

Tehsil Chopal District Shimla, H.P

Chopal - 171211

Dated

16 December, 2020.

To

The Deputy Commissioner  
Shimla, Distt. Shimla, H.P.

407809  
2/12/2020

Subject: -

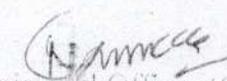
Regarding issuance of FRA Certificate for land transfer.

Sir,

Enclosed please find herewith the proceeding of Sub Divisional Level Forest Right Act Committee conducted on 25.09.2020 alongwith recommendation of Village Level Forest Rights Committee in original (i.e. Annexure I, II and V) for further necessary action please. The FRA certificates may kindly be issued for the projects mentioned below:

Sl. No.	Name of project/proposal	Area (in hectare)
1	C/o road from Banta Kainchi to Mamvi Pujarii (Shangroli) via Jagdah	02-83-37
2	C/o PHC building at Dewat Tehsil Chopal District Shimla HP	00-15-12
3	C/o Govt. I.T.I. building at Nerwa Tehsil Nerwa District Shimla HP	00-70-98
4	C/o Tehsil building at Kupvi Tehsil Kupvi District Shimla H.P.	00-28-03
5	C/o Sheel Thachali Soyal Bagna road via Jagdah	03-98-50
6	Sarain Micro Hydrel Project (100 kw)	0-13-76

Encl : As above (in original)

  
Sub-Divisional Officer (C)  
Chopal, District Shimla HP

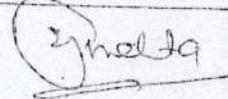
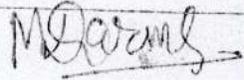
Attendance of Sub-Divisional Forest Right Committee  
Meeting held on 25<sup>th</sup> September, 2020 at SDM Office Chopal

Date: 25-09-2020

Coram: 5/6

Place: Chopal

A meeting of the Sub-Divisional Forest Right Committee constituted under FRA-2006 was held on 25<sup>th</sup> September, 2020 at SDM office Chopal, following members were present:-

Sl. No.	Name & Designation	Committee Designation.	Signature
1	Umesh Sharma, Tehsildar, Chopal	Member Secretary	
2	Yoginder Mehta, Dy. Ranger, Representative of DFO, Chopal	Member	
3	Rajesh Kumar, Member Panchayat Samiti, Judu Shilal	Member	
4	Manohar Dutt Sharma, Member Panchayat Samiti, Manu-Bhaviya & Khund- Newal	Member	
5	Poonam Manta, Member Panchayat Samiti, Banta	Member	

(Narender Chaurasia) IAS,  
 Chairman  
 Sub-Divisional Forest Right Committee

Office of the Sub-Divisional Officer (Civil) Chopal District Shimla HP  
Proceeding of the meeting of the Sub-Divisional Level Committee  
constituted under Schedule Tribes & Others Traditional  
Forest Dwellers (recognition of Right) ACT-2006.

A meeting of the Sub-Divisional Forest Right Committee constituted under FRA-2006 was held under the Chairmanship of Sh. Narender Chauhan (HPAS), SDO (C), Chopal on 25<sup>th</sup> September, 2020 at SDM office Chopal, following members were present in the meeting.

1. Sh. Narender Chauhan (HPAS), Sub-Divisional Magistrate (C), Chopal.
1. Sh. Umesh Sharma, Tehsildar, Chopal Tehsil Chopal Distt. Shimla HP.
2. Sh. Yoginder Mehta, Dy. Ranger (Representative of DFO Chopal)
3. Sh. Rajesh Kumar, Member Panchayat Samiti, Judu Shilal.
4. Sh. Manohar Dutt Sharma, Member Panchayat Samiti, Manji-Bhaviya & Khund-Newal
5. Smt. Poonam Manta, Member Panchayat Samiti, Banta.

Point wise discussion and approval of Committee are as follows:-

- I) Following cases have been received from following User Agencies for issuance of FRA certificate for diversion of forest land in respect of various developmental projects. All of those were put up before the committee for consideration.
  - (i) C/o road from Banta Kainchi to Mamvi Pujarli (Shangroli) via Jagdah by Executive Engineer, Chopal Division HPPWD Chopal;
  - (ii) C/o PHC building at Dewat Tehsil Chopal District Shimla HP by BMO Nerwa Tehsil Nerwa District Shimla HP.
  - (iii) C/o Govt. I.T.I. building at Nerwa Tehsil Nerwa District Shimla HP by Principal, Govt. IIT Nerwa Tehsil Nerwa District Shimla HP
  - (iv) C/o Tehsil building at Kupvi Tehsil Kupvi District Shimla H.P. by Tehsildar Kupvi Tehsil Kupvi District Shimla HP
  - (v) C/o Sheel Thachali Soyal Bagna road via Jagdah by Executive Engineer, Chopal Division HPPWD Chopal;
  - (vi) Sarain Micro Hydel Project (100 kw). by Sh. Surender Singh Vill. Gorwa PO Sarain Tehsil Chopal Pro. Sarain Micro Hydel Project (100 kw).
  
- II) The Sub Divisional Forest Right Committee after examining the cases & relevant documents forwarded by village level revenue committee observes that the NOC for FRA certificate in favour above User Agencies have been approved by respective Mohal Sabha's and same is attached as annexure-I, II & V alongwith the revenue papers.
  
- III) The Sub-Divisional Forest Right Committee approved the proposals for issuing the FRA certificates for the works mentioned above and certifies that there is no individual or community claims at the proposed sites as per NOC and resolutions of village level Forest Right Committees and Mohal Sabha's. It is, therefore, recommended that the FRA certificate may be issued in favour of the User Agencies for the construction of the projects mentioned below.

*(Signature)*

Name of User/Agency.	Name of proposal	Revenue village(s)	Gram Panchayat	Khasra No. involved in the project.	Area (in hectare).	Description of land as per revenue record.
Executive Engineer, Chopal Division HPPWD Chopal	C/o road from Bamta Kainchi to Mamvi Pujarli (Shangroli) via Jagdah	Bamta	Bamta	762/1	00-04-63	Gair Mumkin Sadak
		Bamta	Bamta	900/1	00-12-08	Gair Mumkin Sadak
		Bamta	Bamta	895/1	00-04-91	Gair Mumkin Sadak
		Bamta	Bamta	878/1	00-09-73	Gair Mumkin Sadak
		Bamta	Bamta	874/1	00-08-99	Gair Mumkin Sadak
		Bamta	Bamta	412/1	00-06-97	Charagah billa darkhtan.
		DPF Bamta	Bamta	6/1	00-25-66	DPF Bamta
		DPF Bamta	Bamta	4/1	00-31-41	DPF Bamta
		DPF Bamta	Bamta	5/1	00-07-30	DPF Bamta
		Shangroli	Bamta	213/2	00-02-96	Charagah billa darkhtan.
		Shangroli	Bamta	213/1	00-11-95	Charagah billa darkhtan.
		Shangroli	Bamta	207/1	00-08-52	Charagah billa darkhtan.
		Shangroli	Bamta	220/1	00-05-18	Charagah billa darkhtan.
		Shangroli	Bamta	219/1	00-02-24	Charagah billa darkhtan.
		DPF Shangroli	Bamta	6/1	00-22-59	DPF Shangroli
		DPF Shangroli	Bamta	5/1	00-23-23	DPF Shangroli
		Mamvi	Bamta	349/1	00-01-43	Charagah billa darkhtan.
Mamvi	Bamta	297/1	00-00-88	Charagah		

Wamce

				billa darkhtan.
Mamuvi	Bamta	296/1	00-02-82	Charagah billa darkhtan.
Mamuvi	Bamta	294/1	00-04-80	Charagah billa darkhtan.
Mamuvi	Bamta	296/2	00-02-20	Charagah billa darkhtan.
Mamuvi	Bamta	292/2	00-00-99	Charagah billa darkhtan.
Mamuvi	Bamta	196/1	00-04-56	Charagah billa darkhtan.
Mamuvi	Bamta	304/1	00-00-68	Charagah billa darkhtan.
Mamuvi	Bamta	191/1	00-00-70	Charagah billa darkhtan.
Mamuvi	Bamta	190/1	00-02-55	Charagah billa darkhtan.
Mamuvi	Bamta	309/1	00-00-53	Charagah billa darkhtan.
Mamuvi	Bamta	399/1	00-00-25	Charagah billa darkhtan.
Mamuvi	Bamta	385/1	00-00-53	Charagah billa darkhtan.
Mamuvi	Bamta	431/1	00-02-40	Charagah billa darkhtan.
Mamuvi	Bamta	243/1	00-02-94	Charagah billa darkhtan.
Mamuvi	Bamta	243/1/1	00-00-80	Charagah billa darkhtan.
Mamuvi	Bamta	244/1	00-08-20	Charagah billa darkhtan.
Mamuvi	Bamta	277/1	00-00-84	Charagah billa darkhtan.
Mamuvi	Bamta	292/1	00-00-72	Charagah

*(Signature)*

bamta

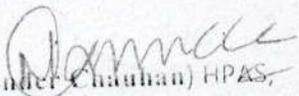
							billa darkhtan.
			DPF Bamta (D1)	Bamta	904/1	00-11-20	DPF Bamta
			Bamta (D2)	Bamta	5/2	00-27-00	Charagah billa darkhtan.
			DPF Shangroli (D3)	Bamta <i>Mamvi</i>	5/3	00-18-00	DPF Shangroli
2.	Executive Engineer, Chopal Division HPPWD Chopal	C/o Sheel Thachali Soyal Bagna road.	Dhanot	Chanju Chopal	<b>TOTAL</b> 187/1	<b>02-83-37</b> 00-13-79	Charagah
					308/1	00-03-20	G.M. Nala
					355/1	00-11-82	Charagah
					356/1	00-07-56	Charagah
					365/1	00-02-94	Charagah
					376/1	00-05-11	Charagah
					425/1	00-18-06	Charagah darkhtan
					425/2	00-15-96	Charagah darkhtan
					438/1	00-02-36	Charagah
					441/1	00-01-80	Charagah
					438/2	00-03-36	Charagah
					441/2	00-01-80	Charagah
					453/1	00-33-88	Charagah
					356/2	00-00-77	Charagah
					355/2	00-21-57	Charagah
					308/2	00-00-50	G.M. Nala
					187/2	00-04-29	Charagah
					188/1	00-05-20	Charagah
					189/1	00-00-90	Charagah
					187/3	00-12-75	Charagah
					308/3	00-00-40	G.M. Nala
					355/3	00-13-63	Charagah
					308/4	00-00-30	G.M. Nala
					187/4	00-08-00	Charagah
					244/1	00-01-50	Charagah
					243/1	00-00-24	G.M. Nala

*(Signature)*

					238/1	00-14-44	Charagah
					239/1	00-02-66	Charagah
					243/2	00-00-36	G.M. Nala
					241/1	00-00-90	Charagah
					263/1	00-00-70	Charagah
					264/1	00-00-70	Charagah
					265/1	00-07-32	Charagah
					267/1	00-01-74	Charagah
					276/1	00-02-12	Charagah
					308/5	00-00-30	G.M. Nala
					355/4	00-01-30	Charagah
					355/5	00-21-42	Charagah
					425/3	00-52-00	Charagah darkhtan
					453/2	00-52-00	Charagah darkhtan
					355/6	00-16-00	Charagah darkhtan
					<b>TOTAL</b>	<b>03-55-65</b>	
			Kalara ✓	Nerwa	1/1	00-12-84	Charagah
					<b>TOTAL</b>	<b>00-12-84</b>	
			Thachali ✓	Nerwa	257/1	00-10-86	Charagah
					249/1	00-00-75	Charagah
					236/1	00-18-40	Charagah
					<b>TOTAL</b>	<b>00-30-01</b>	
					<b>G.TOTAL</b>	<b>03-98-50</b>	
3.	BMO Nerwa Tehsil Nerwa District Shimla HP	C/o PHC building at Dewat Tehsil Chopal District Shimla HP	Shantha	Deot	592/2/1	00-15-12	Charagah billa darkhtan
4.	Principal, Govt. HI Nerwa Tehsil Nerwa District Shimla HP.	C/o Govt. I.T.I. building at Nerwa Tehsil Nerwa District Shimla HP	Bagasan	Ruslah	740/1	00-70-98	Gair Mumkin Charagah Darkhtan.
5.	Tehsil Dar Kupvi Tehsil Kupvi District Shimla HP	C/o Tehsil building at Kupvi Tehsil Kupvi District Shimla H.P.	Hida khas	Juru Shilal	131	00-28-03	Charagah billa Darkhtan

Nammas ✓

6 Sh. Surender Singh Vill. Gorwa PO. Sarain Tehsil Chopal Pro. Sarain Micro Hydrel Project (100 kw).	DPF Sarain-III	21/4	00-00-50	Jangle Mehfuja Mehduda
		21/3	00-00-90	Jangle Mehfuja Mehduda
		21/2	00-00-75	Jangle Mehfuja Mehduda
		21/1	00-02-50	Jangle Mehfuja Mehduda
	Sarain	827/1	00-00-30	Charagah darkhtan
		827/2	00-01-00	Charagah darkhtan
		827/3	00-04-72	Charagah darkhtan
		827/4	00-00-89	Charagah darkhtan
	Sarahalda	319/1	00-00-72	G.M. Naha
		362/1	00-01-48	Ghasani
		TOTAL	00-13-76	

  
 (Narender Chauhan) HPAS,  
 Chairman-cum-  
 Sub-Divisional Magistrate (C), Chopal

Annexure-1

अनुसूचित जनजाति और अन्य परम्परागत वन निवासी (वन अधिकारों की मान्यता) अधिनियम 2006

वन अधिकार समिति - 0221

ग्राम सभा - 0221

प्रतिष्ठित प्रस्ताव

प्रस्ताव संख्या 03

दिनांक 04/01/2020

वन अधिकार समिति ग्राम सभा 0221

को 11100

बजे स्थान 0221

की बैठक आज दिनांक 04/01/2020

की अध्यक्षता में की गई जिसमें

में श्री/श्रीमती सोहन सिंह, प्रधान के ओर

और अन्य परम्परागत वन निवासी (वन अधिकारों की मान्यता) अधिनियम 2006 के अन्तर्गत 0221

गांव के अनुसूचित जनजाति

जंगल/वन क्षेत्र में (जिसमें 100000 विभाग द्वारा 0221 की वी - भायूकी सड़क के

निर्माण के लिए 1.4285 हेक्टर वन भूमि के उपयोग की पंजी प्रस्तावित है) वन अधिकारों के लिए दावे हुए प्रस्ताव

हूए गांववासियों के वन अधिकारों के आवेदनो पर चर्चा की गई। वन अधिकारों के प्रस्तावों के साथ संबंधित

प्रस्तावों के अध्ययन तथा उन पर विस्तृत चर्चा के उपरान्त वन अधिकार समिति सभा द्वारा निम्न लिखित पात्रों

का दावा नियमानुसार सही पाया गया -

क0080

\* गांव गांव वासी का नाम

जंगल का नाम

वन अधिकार का क्षेत्र

1 इस वन अधिकार समिति के पास कोइ भी आवेदन वग आशकार

2 दावे के लिए प्राप्त नहीं हुआ है।

इसलिए यह वन अधिकार समिति इन दावों/ दावों को परिसर करने हेतु ग्राम सभा से इतर

निष्कारित करती है।

उपरोक्त में से निम्न लिखित पात्रों का दावा नियमानुसार सही पाया गया -

क0080

\* गांव गांव वासी का नाम

2 उदरान्त

समानुसार ग्राम सभा इस दावे/इन दावों को निरस्त करने की निष्कारित

या

0221 जंगल/वन क्षेत्र में कोई भी वन अधिकार का दावा प्राप्त नहीं हुआ।

स्थान 0221

दिनांक 04/01/2020

अधीकृत हस्ताक्षरकर्ता

ग्राम सभा

0221

- \* ग्रामवासी/गांव वासीयों के नाम जिन्होंने इस वन क्षेत्र/जंगल में वन अधिकार के दावे के लिए आवेदन किया है।
- \*\* प्रोजेक्ट/ कार्य का नाम जिसके लिए वन (संरक्षण) अधिनियम 1980 के अन्तर्गत वन भूमि के उपयोग की अनुमति दी जानी है

वन अधिकार समिति

आज दिनांक 04/02/2020 को वन अधिकार समिति की बैठक अध्यक्ष श्री सोहन सिंह, प्रधान वृ. अधिकारी की अध्यक्षता में सम्पन्न हुई, इसकी सभी सदस्य विनियमित है :-

क्रमांक	नाम सदस्य	पदनाम	हस्ताक्षर
1	Sh सोहन सिंह	अध्यक्ष	<i>Sohan</i>
2	Sh किनेश कुमार	सचिव	<i>Kinash</i>
3	Sh प्रदीप कुमार	सदस्य	<i>Pradeep</i>
4	Sh अकण कुमार	सदस्य	<i>Akhan</i>
5	Smt डिम्बल S.C	सदस्य	<i>Dimpal</i>
6	Sh मोहन लाल S.C	सदस्य	<i>Mohan Lal</i>
7	Smt <del>सुष्मा</del> सिंह वीना देवी S.C	सदस्य	<i>Veena Devi</i>
8	Smt निशा देवी	सदस्य	<i>Nisha</i>
9	Sh चन्द्र कुमार	सदस्य	<i>Chandra</i>
10	Smt अनीता पट्टा	सदस्य	<i>Anita Patta</i>

उपरोक्त सभी सदस्यों ने यह सुनिश्चित किया कि जहां से बमटा लैन्डी से माधुवी पुजारनी शंगडोली जंगल सड़क का निर्माण होना है या फिर जहां से उक्त सड़क जा रही है वहां पर किस प्रकार के अनुसूचित जाति/जनजाति तथा परम्परागत वन निवासियों का कोई किसी प्रकार का अधिकार पाया गया है।

अतः उपरोक्त समिति का उप-ग्रामल अधिकारी (नागरिक) से अनुरोध है कि वे बमटा लैन्डी से माधुवी पुजारनी शंगडोली जंगल सड़क निर्माण जारी रखें हेतु F.R.A. Certificate (वन अधिकार अधिनियम प्रमाण पत्र) जारी करने की कृपया करें।

*Sohan* सचिव  
 अध्यक्ष, उप-ग्रामल अधिकारी  
 वन अधिकारी समिति, बमटा



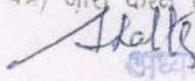
## वन अधिकार समिति

आज दिनांक 10/01/2020 को वन अधिकार समिति की बैठक अध्यक्ष श्री प्यारे लाल पुढाग वं शर्मा की अध्यक्षता में सम्पन्न हुई, इसकी सभी सदस्य निम्नलिखित है :-

क्रमांक	नाम सदस्य	पदनाम	हस्ताक्षर
1.	Sh प्यारे लाल	अध्यक्ष	Shetty
2.	Sh चेत राम S.C	सचिव	Ch / S
3.	Sh अमर सिंह S.C	सदस्य	Asingh
4.	Sh. मोहन सिंह	सदस्य	Mohan Chandra
5.	Sh बलदेव सिंह	सदस्य	Baldev Singh
6.	Smt पुनम	सदस्य	Poonam
7.	Smt रीमा देवी	सदस्य	Reema Devi
8.	Smt. आशा देवी शर्मा	सदस्य	Asha Sharma
9.	Smt उमा देवी	सदस्य	Uma Devi
10.	Sh. मोहन लाल शर्मा	सदस्य	M. Sharma

उपरोक्त सभी सदस्यों ने यह सुनिश्चित किया कि जहां से बम्हा कैंची से माभूवी पुजारली शंगडोली जगडाह सड़क का निर्माण होना है या फिर जहां से उपरोक्त सड़क जा रही है वहां पर किस प्रकार के अनुसूचित जाति/जनजाति तथा परम्परागत वन निवासियों का कोई किसी प्रकार का अधिकार पाया गया है।

अतः उपरोक्त समिति का उप-मण्डल अधिकारी (नागरिक) से अनुरोध है कि वे बम्हा कैंची से माभूवी पुजारली शंगडोली जगडाह सड़क निर्माण जारी करने हेतु F.R.A. Certificate (वन अधिकार अधिनियम प्रमाण पत्र) जारी करने की कृपा करें।

  
 अध्यक्ष सचिव  
 वन अधिकार समिति, शंगडोली

अनुसूचित जनजाति और अन्य परम्परागत वन निवासी (वन अधिकारों की सम्पत्ति) अधिनियम, 2006  
वन अधिकार समिति - माभूवी  
ग्राम सभा - बग्ठा  
परिचालन प्रस्ताव

प्रस्ताव संख्या 09

दिनांक 03/04/2020

वन अधिकार समिति ग्राम सभा माभूवी (बग्ठा) की बैठक आज दिनांक 03/04/2020  
को 11:30 बजे स्थान माभूवी में श्री/श्रीमती सुरे-देर सिंह  
की अध्यक्षता में की गई जिसमें माभूवी गाँव के अनुसूचित जनजाति  
कोर अध्यक्ष परम्परागत वन निवासी (वन अधिकारों की सम्पत्ति) अधिनियम 2006 के अन्तर्गत  
जंगल/वन क्षेत्र में (जिल्ले MAHABUB) दिनांक द्वारा बग्ठा चौकी-माभूवी सड़क 3 का  
अनुसूचित कालि 03582 हैलियर वन भूमि के उपयोग को मजूरी प्रस्तावित है। वन अधिकारों के लिए वन क्षेत्र  
हूँ गाँव वासीयों के वन अधिकारों के आवेदन पर ध्यान दी गई। वन अधिकारों के प्रस्तावों के साथ प्रस्ताव  
दस्तावेजों के अध्ययन तथा वन पर विस्तृत घण्टों के उपयोग वन अधिकार समिति सभा द्वारा निम्न लिखित कार्य  
या कार्य नियमावली के तहत सही पाया गया -

क0स0  
इस वन अधिकार समिति के पास कोई भी आवेदन वग आदिकार  
दावे के लिए प्राप्त नहीं हुआ है।  
जंगल का नाम उपरोक्त वन अधिकार का प्रकार उपरोक्त

जंगल में से निम्न लिखित कार्य का दावा किया/प्रस्तावित नहीं पाया गया -  
क0स0  
1. उपरोक्त  
2. उपरोक्त

जंगल/वन क्षेत्र में कोई भी वन अधिकार का दावा प्राप्त नहीं हुआ है।  
स्थान माभूवी  
दिनांक 03/04/2020

अध्यक्ष  
सचिव  
अधीकृत सचिव  
ग्राम सभा माभूवी

\* वनवासी/ग्राम वासीयों को नाम जिन्होंने इस वन क्षेत्र/जंगल में वन अधिकारों के दावे के लिए  
आवेदन किया है।  
\*\* प्रोजेक्ट/कार्य का नाम जिसके लिए वन (संरक्षण) अधिनियम, 1980 के अन्तर्गत वन भूमि को  
उपयोग की अनुमति दी जानी है।

## वन अधिकार समिति

आज दिनांक 03/01/2020 को वन अधिकार समिति की बैठक अध्यक्ष श्री सुरेन्द्र सिंह, प्रधान के.अ.सं. जी अध्यक्षता में सम्पन्न हुई, इसकी सभी सदस्य विन्यासित है :-

क्रमांक	नाम सदस्य	पदनाम	हस्ताक्षर
1.	Sh सुरेन्द्र सिंह	अध्यक्ष	
2.	Sh अनिल कुमार	राचित	
3.	Sh सन्तोष कुमार S.C	सदस्य	Santosh
4.	Sh कृपाल सिंह S.C	सदस्य	कृपाल सिंह
5.	Smt नर्षदा देवी S.C	सदस्य	नर्षदा
6.	Smt रेवती देवी S.C	सदस्य	रेवती
7.	Sh भोपिन्द्र कुमार	सदस्य	Bhopinder Singh
8.	Smt अकला देवी	सदस्य	Aakaladevi
9.	Sh महेश्वर सिंह	सदस्य	Maheshwar Singh
10.	Sh मनोज कुमार	सदस्य	Manoj Kumar

उपरोक्त सभी सदस्यों ने यह सुनिश्चित किया कि जहां से बम्हा कैंची से माभूवी पुजारली शंगडौली जगडाह सड़क का निर्माण होना है या फिर जहां से उमरोज सड़क जा रही है वहां पर किस प्रकार के अनुसूचित जाति जनजाति तथा परम्परागत वन निवासियों का कोई किसी प्रकार का अधिकार पाया गया है।

अतः उपरोक्त समिति का उप-मण्डल अधिकारी (नागरिक) से अनुरोध है कि वे बम्हा कैंची से माभूवी पुजारली शंगडौली जगडाह सड़क निर्माण जारी करने हेतु F.R.A. Certificate (वन अधिकार अधिनियम प्रमाण पत्र) जारी करने की कृपा करें।

अध्यक्ष,  
वन अधिकारी समिति

सचिव  
म.भ.वी.

365

4

Annexure-II

अनुसूचित जनजाति और अन्य परम्परागत वन निवासी (वन अधिकारों की मान्यता) अधिनियम 2006

ग्राम सभा कम्य  
प्रतिलिपि प्रस्ताव

प्रस्ताव संख्या 09

दिनांक 04/02/2020

ग्राम सभा कम्य की बैठक आज दिनांक 04/2/2020 को 11:00 बजे स्थान कम्य में श्री/समिति सोनी रा शर्मा की अध्यक्षता में की गई जिसमें बस्ता, ब्रागदोली, माभूवा गांवों के अनुसूचित जनजाति और अन्य परम्परागत वन निवासी (वन अधिकारों की मान्यता) अधिनियम 2006 के अन्तर्गत बस्ता, ब्रागदोली, माभूवा जंगल/वन क्षेत्र में (जिसमें M.P.W.O विभाग द्वारा बस्ता - माभूवा सड़क के निर्माण के लिए 3/7/12 हेक्टेयर वन भूमि के उपयोग की मंजूरी प्रस्तावित है) वन अधिकारों के लिए दावे हेतु इस ग्राम सभा की वन अधिकार समिति की सिफारिश के उपरान्त प्राप्त हुए गांववासियों के आवेदनों पर चर्चा की गई। वन अधिकारों के प्रस्तावों के साथ प्रस्तुत दस्तावेजों के अध्ययन तथा उस पर विस्तृत चर्चा के उपरान्त इस ग्राम सभा द्वारा निम्न लिखित पत्रों का दावा नियमानुसार सही पाया गया :-

- क0स0 \* पात्र ग्राम वासी का नाम जंगल का नाम वन अधिकार का प्रकार
1. इस ग्राम सभा के पास कोई भी ओरिजनल वन अधिकार सोमोत बस्ता
  2. ब्रागदोली, माभूवा सेवन ओरिजनल वन अधिकारों के दावे के लिए प्राप्त नहीं हुआ है।

तदनुसार यह ग्राम सभा इस दावे/इन दावों को पारित करती हुए इसे उप खण्ड स्तर की समिति को प्रेषित करता है।  
उपरोक्त में से निम्न लिखित पत्रों का दावा नियमानुसार सही नहीं पाया गया:-

क0स0 \* पात्र ग्राम वासी का नाम

1. 3/1/2014
2. 3/1/2014

तदनुसार ग्राम सभा इस दावे/ इन दावों को निरस्त करती है।  
या  
इस ग्राम सभा की वन अधिकार समिति से प्राप्त सूचना के अनुसार जंगल/ वन क्षेत्र बस्ता वन अधिकार का दावा प्राप्त नहीं हुआ

स्थान कम्य  
दिनांक 04/02/2020

अधीकृत हस्ताक्षरकर्ता  
ग्राम सभा



हस्ताक्षर [Signature]  
दिनांक 4-2-2020

\* ग्रामवासी/ग्राम वासीयों के नाम जिन्होंने इस वन क्षेत्र/जंगल में वन अधिकार आवेदन किया है।

\*\* धौजैबट/ कार्य का नाम जिसके लिए वन (संरक्षण) अधिनियम, 1980 के अन्तर्गत वन भूमि के उपयोग की अनुमति दी जानी है।

Annexure-V

अनुसूचित जनजाति और अन्य परम्परागत वन निवासी (वन अधिकारों की मान्यता) अधिनियम, 2006

ग्राम सभा बमडा  
विकास खण्ड चौपाल जिला शिवपुर (हि0प्र0)

प्रतिलिपि प्रस्ताव

गणपूर्ति 280/570

दिनांक 04/02/20

प्रस्ताव संख्या 09

विषय: हि0 प्र0 लोक निर्माण विभाग/संस्था का बमडा कीची - आमवा  
सड़क के निर्माण हेतु बमडा, शिवपुर, नामवा जंगल/वन क्षेत्र में प्रस्तावित 03-17-12 हैक्टयर वन भूमि के उपयोग की मंजूरी के लिए सहमति प्रदान करने हेतु।

ग्राम सभा बमडा को 11:30 बजे स्थान बमडा की बैठक आज दिनांक 04/2/2020 को हि0 प्र0 लोक निर्माण विभाग/संस्था को बमडा कीची - आमवा में सड़क के निर्माण हेतु बमडा, शिवपुर, नामवा जंगल/वन क्षेत्र में प्रस्तावित 03-17-12 हैक्टयर वन भूमि के उपयोग की मंजूरी के लिए सहमति प्रदान करने पर चर्चा की गई।

सभी ग्रामवासियों ने संबंधित वन भूमि के प्रस्तावित कार्य हेतु उपयोग के उद्देश्यों को पूरी तरह समझने के बाद सर्व सम्मति से यह निर्णय लिया कि यह ग्राम सभा उपरोक्त प्रस्ताव के लिए वन भूमि दिए जाने पर सहमत है।

ग्राम सभा की इस बैठक में अनुसूचित जनजाति और अन्य परम्परागत वन निवासी (वन अधिकारों की मान्यता) अधिनियम, 2006 के अन्तर्गत वन अधिकारों के दावों के निपटारे पर भी चर्चा की गई तथा सर्व सम्मति से यह पारित किया गया गया कि उपरोक्त अधिनियम के अन्तर्गत वन अधिकारों के दावों के निपटारे सम्बन्धित सभी प्रक्रिया पूरी की जा रही है/कर ली गई है तथा प्रस्तावित 03-17-17 हैक्टयर वन भूमि को बमडा की बमडा कीची - आमवा सड़क निर्माण हेतु उपयोग के लिए ग्राम सभा बमडा की सहमति दी जाती है।

स्थान बमडा  
दिनांक 04/02/2020

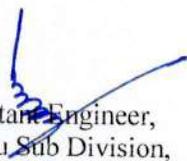
अधीकृत हस्ताक्षरकर्ता [Signature]  
ग्राम सभा बमडा

**ग्राम पंचायत बमडा**  
**हि0 प्र0 चौपाल, जिला शिवपुर**

Name of work : C/o Bamta kainchi to Mamuvi Pujarli (Shangroli) via Jagrah km. 0/0 to 5/355.

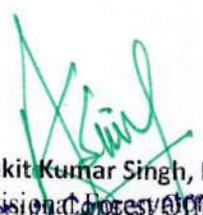
**CERTIFICATE**

Approval of the proposal for the construction of road from Bamta Kainchi to Mamuvi Pujarli (Shangroli) via Jagrah proposed to be accorded by the State Govt. under MLA Priority/NABARD. The final approval will only be received after obtaining the necessary sanction of the said proposal from the Ministry of Environment and Forest, Govt. of India in view to avoid any illegal use of forest land.

  
Assistant Engineer,  
Shallu Sub Division,  
HPPWD Nerwa,

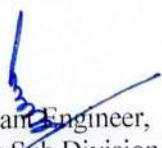
  
(Er. Rakesh Thakur)  
Executive Engineer,  
Chopal Divn.HPPWD Chopal

Countersigned by :-

  
(Ankit Kumar Singh, IFS)  
Divisional Conservator of Forests  
Forest Division, Chopal

# CERTIFICATE

Certified that the road width of construction of road from Bamta kainchi to Mamuvi Pujarli (Shangroli) via Jagrah km. 0/0 to 5/355 shall be 5 to 7 metre.

  
Assistant Engineer,  
Shallu Sub Division,  
HPPWD Nerwa,

  
(Er. Rakesh Thakur)  
Executive Engineer,  
Chopal Divn.HPPWD Chopal

Countersigned by :-

  
(Ankit Kumar Singh, IFS)  
Deputy Conservator of Forests  
Forest Division, Chopal

Name of Work:- C/o Bamta kainchi to Mamuvi Pujarli (Shangroli)  
via Jagrah km. 0/0 to 5/355.

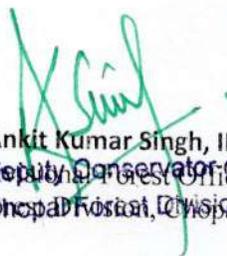
OVERALL SUMMARY OF TREES AND SAPLINGS INVOLVED IN  
PROPOSED AND ALTERNATIVE ALIGNMENTS.

1	Proposed alignment of road (R1)	
	(a) No. of trees	= 52 Nos.
	(b) No. of saplings	= Nil
2	Alternative alignment of road (R2)	
	(c) No. of trees	= 65 Nos.
	(d) No. of saplings	= Nil
3	Alternative alignment of road (R3)	
	(e) No. of trees	= 77 Nos.
	(f) No. of saplings	= Nil

  
Assistant Engineer,  
Shallu Sub Division,  
HPPWD Nerwa,

  
(Er. Rakesh Thakur)  
Executive Engineer,  
Chopal Divn. HPPWD Chopal

Countersigned by :-

  
(Ankit Kumar Singh, IFS)  
Deputy Conservator of Forests  
Chopal Forest Division

# TOPO SHEET - Proposed Road C/O Bamta Kainchi to Mauvi Pujarli(Shangroli) via Jagrah Km 0/00 to 5/355



**Legend**

- Proposed Road
- Alternate-1
- Alternate-2

**Scale 1:50000**  
**Topo Sheet:- 53E/12**

*AS*  
Deputy Conservator of Forests  
Chopal Forest Division



(*Dr. Rakesh Tekew*)  
Executive Engineer  
B&R Division  
HPPWD Chopal

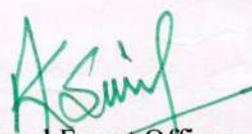
**Enumeration List of construction of road from Bamta Kainchi to Mamva KM 0/0 to 5/355. :-**

Sr. No.	RD	Name of Forest	Species	Diameter	Class
1.	0/885 - 0/900	Bamta UPF	Kail	31/32	III
2.	1/045 - 1/060	Do	Kail	44/45	II A
3.	1/120 - 1/135	Do	Kail	52/53	II B
4.	1/150 - 1/165	Do	Kail	53/54	II B
5.	1/180 - 1/195	Do	Kail	52/53	II B
6.	1/195 - 1/210	Do	Kail	57/58	II B
7.	1/210 - 1/225	Do	Deodar	45/46	II A
8.	1/240 - 1/255	Do	Kail	42/43	II A
9.	1/255 - 1/270	Do	Kail	43/44	II A
10.	1/375 - 1/390	Do	Kail	49/50	II A
11.	1/390 - 1/405	Do	Kail	47/48	II A
12.	1/465 - 1/480	Do	Kail	55/56	II B
13.	1/480 - 1/495	Do	Kail	59/60	II B
14.	1/510 - 1/525	Do	Kail	61/62	I A
15.	1/525 - 1/540	Do	Deodar	28/29	IV
16.	1/555 - 1/570	Do	Kail	47/48	II A
17.	1/615 - 1/630	Do	Kail	55/56	II B
18.	1/630 - 1/645	Do	Kail	58/59	II B
19.	1/645 - 1/660	Do	Kail	37/38	III
20.	Do	Do	Kail	36/37	III
21.	1/705 - 1/720	Do	Kail	42/43	II A
22.	1/735 - 1/750	Do	Kail	21/22	IV
23.	Do	Do	Kail	32/33	III
24.	1/750 - 1/765	Do	Kail	31/32	III
25.	Do	Do	Kail	42/43	II A
26.	1/825 - 1/840	Do	Deodar	56/57	II B
27.	Do	Do	Kail	35/36	III
28.	2/030 - 2/045	Shangroli UPF	Deodar	77/78	I B
29.	Do	Do	Kail	26/27	IV
30.	2/090 - 2/105	Do	Kail	54/55	II B
31.	2/510 - 2/525	Shangroli DPF	Deodar	24/25	IV
32.	2/525 - 2/540	Do	Deodar	22/23	IV
33.	Do	Do	Deodar	59/60	II B
34.	2/540 - 2/555	Do	Deodar	64/65	I A

**JOINT CERTIFICATE REGARDING NON AVAILABILITY OF NON FOREST LAND FOR RAISING COMPENSATORY AFFORESTATION.**

This is to certify that all the Govt. waste land in this district are considered as forest land in view of the notification Ft. 29-241/B/C/49 dated 25.02.1952 of Govt. of Himachal Pradesh according to which all Govt. waste land has been declared as protected forests. Hence there is no availability of suitable non-forest within the jurisdiction of Chopal Forest Division, Shimla District for raising compensatory afforestation in lieu of diversion of **02-83-37** hectare forest land proposed to be diverted for the construction of **Bamta Kainchi to Mamuvi Pujarli (Shangroli) via Jagrah road Km. 0/0 to 5/355** has to be proposed to be carried out in the jurisdiction of Forest Division Chopal Distt. Shimla HP.

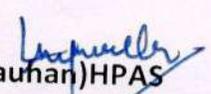
  
District Collector,  
Shimla, District Shimla, HP.

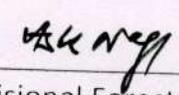
  
Divisional Forest Officer,  
Chopal Forest Division, Chopal

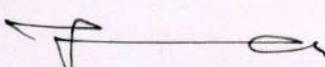
Inspection of construction of Bamta kainchi to Mamuvi Pujarli (Shangroli) via Jagrah km. 0/0 to 5/355 as per GoHP notification No. FFE-B-F(3)-31/2012 dated 24.10.2013, Hon'ble High Court of Himachal Pradesh judgment dated 05.09.2013 in CWP No. 5600/2012 titled as Sh. Manoj Kumar, S/o Sh. Shiv Charan Vs UOI and others linked the COPC No. 56/2009.

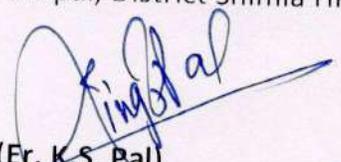
1. Date of inspection	12.02.2020
2. Name of the Circle/District/Division/ Tehsil/Range.	Shimla Circle, Chopal Forest Division, Nerwa Range.
3. Name of the road including kilometers from-to.	C/o Bamta kainchitoMamuvi Pujarli (Shangroli) via Jagrah km. 0/0 to 5/355.
4. Total length of the road passing through the forest area and private area.	Forest land : 3725.00 metre Private land : 1630.00 metre <b>Total : 5355 mt.</b>
5. Length of the road for which forest land has already been broken/ already constructed.	1125.00 metre
6. Length of the road and extent (in hectare) passing through forests.	<b>3725</b> <del>2600.00</del> metre (01-86-83 hectare) <b>+ 00-56-20 dumping)</b>
7. Date of starting the work	2007-2008
8. Name of organization which constructed the road.	H.P.P.W.D.
9. For completing the work, whether there is need to use additional forest area or alignment can be changed without further use of forest land.	Yes
10. If not, total length of the road and forest area required for completing the work (including the forest area used and to be used).	3725.00 metre.
11. Details 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).	

12.Details of the soil conservation/ engineering works necessary on the upper and lower sides of the road for its strengthening and avoiding landslides.	Retaining walls, Breast walls, Crate walls, Plantation works, Avenue plants.
13.Estimated expenditure for carrying out these engineering works.	Rs. 25.00 lakh.
14.Recommendations of the Committee (should include length the 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 on upper and lower sides of the road, etc.)	Committee recommends for the approval of project in view of the larger public interest. The project road constructed under violation is 1125 metres and additional construction of 2600 metres is required in forest land for construction of total 5355 metre road including non forest land.

  
 (Anil Chauhan) HPAS  
 Sub Divisional Magistrate (Civil),  
 Chopal, District Shimla HP

  
 Divisional Forest Officer,  
 Chopal, District Shimla HP

  
 (Er. Suresh Kapoor)  
 Superintending Engineer,  
 04<sup>th</sup> Circle HPPWD Shimla

  
 (Er. K.S. Pal)  
 Executive Engineer,  
 HPPWD Divn. Chopal.

  
 (R.K. Gupta) IFS,  
 Chief Conservator of  
 Forests, Shimla, Circle  
 Shimla.

Name Of Work:- C/o Bamta kainchi to Mamuvi Pujarli  
(Shangroli) via Jagrah km. 0/0 to 5/355.

### Detail of Forest & Private land.

#### FOREST LAND

Sl. No.	R.D. (KM)		Length (in metres)
	From	To	
1	0/0	0/120	120.00
2	0/315	0/570	255.00
3	0/660	0/795	135.00
4	0/795	0/960	165.00
5	0/960	1/125	165.00
6	1/125	1/215	90.00
7	1/215	1/620	405.00
8	1/620	2/175	555.00
9	2/175	2/280	105.00
10	2/280	2/445	165.00
11	2/445	2/625	180.00
12	2/625	2/715	90.00
13	2/715	2/745	30.00
14	3/450	3/780	330.00
15	3/780	4/050	270.00
16	4/050	4/095	45.00
17	4/095	4/110	15.00
18	4/110	4/140	30.00
19	4/140	4/215	75.00
20	4/215	4/230	15.00
21	4/230	4/275	45.00
22	4/275	4/290	15.00
23	4/410	4/425	15.00
24	4/425	4/440	15.00
25	4/440	4/470	30.00
26	4/470	4/480	10.00
27	4/480	4/485	05.00
28	4/485	4/515	30.00
29	4/555	4/605	50.00
30	4/695	4/785	90.00

31	4/785	4/830	45.00
32	4/830	4/920	90.00
33	4/995	5/010	15.00
34	5/010	5/040	30.00
<b>TOTAL</b>			<b>3725.00</b>

  
Assistant Engineer,  
Shallu Sub Division,  
HPPWD Nerwa.

  
(Er. Rakesh Thakur)  
Executive Engineer,  
Chopal Div.HPPWD., Chopal.

  
Deputy Conservator of Forests  
Chopal Forest Division

PRIVATE LAND

Sl. No.	R.D. (KM)		Length (in metres)
	From	To	
1	0/120	0/240	120.00
2	0/240	0/315	75.00
3	0/570	0/660	90.00
4	2/745	2/760	15.00
5	2/760	2/805	45.00
6	2/805	3/015	210.00
7	3/015	3/060	45.00
8	3/060	3/150	90.00
9	3/150	3/450	300.00
10	4/290	4/305	15.00
11	4/305	4/380	75.00
12	4/380	4/410	30.00
13	4/515	4/545	30.00
14	4/545	4/555	10.00
15	4/605	4/695	90.00
16	4/920	4/950	30.00
17	4/950	4/995	45.00
18	5/040	5/045	05.00
19	5/045	5/070	25.00
20	5/070	5/355	285.00
<b>TOTAL</b>			<b>1630.00</b>

Assistant Engineer,  
Shallu Sub Division,  
HPPWD Nerwa.

(Er. Rakesh Thakur)  
Executive Engineer,  
Chopal Div.HPPWD., Chopal.

CEB  
Deputy Conservator of Forests  
Chopal Forest Division

CHECK LIST NO. 5.2 (34e)  
STATEMENT SHOWING LAND AREA REQUIRED FOR CONSTRUCTION OF ROAD.

78

Block :

Chopal

Name of road :

C/o Bamta kainchi to Mamuvi Pujarli (Shangroli) via Jagrah km. 0/0 to 5/355.

Sl. No.	Chainage (km.)	Mauza or Revenue village.	Khata Khatauni No.	Whole area khasra No.	Total land area (Hect).	Owner of land.	Khasra No. of required area.	Land required for road construction.		Class of land as per revenue record.	Class of land as per forest record.	Remarks.
								Sqm.	Hec.			
1	2	3	4	5	6	7	8	9	10	11	12	13
1	0/0 to 0/120	Bamta	116/240	762	00-04-63	G.M. Sadak	762/1	463	00-04-63	G.M. Sadak		
2	0/120 to 0/240	Bamta	34/68	775	00-07-22	Ramesh Chand	775/1	722	00-07-22	G.M. Sadak		Affidavit
3	0/240 to 0/315	Bamta	39/81	799	00-05-45	Pratap Singh, Narveer Chand	799/1	545	00-05-45	G.M. Sadak		Affidavit
4	0/315 to 0/570	Bamta	116/240	900	00-12-08	G.M. Sadak	900/1	1208	00-12-08	G.M. Sadak		
5	0/570 to 0/660	Bamta	28/55	899	00-04-96	Nikam Singh	899/1	496	00-04-96	G.M. Sadak		Affidavit
6	0/660 to 0/795	Bamta	116/240	895	00-04-91	G.M. Sadak	895/1	491	00-04-91	G.M. Sadak		
7	0/795 to 0/960	Bamta	116/240	878	00-09-73	G.M. Sadak	878/1	973	00-09-73	G.M. Sadak		
8	0/960 to 1/125	Bamta	116/240	874	00-08-99	G.M. Sadak	874/1	899	00-08-99	G.M. Sadak		
9	1/125 to 1/215	Bamta	116/233	412	03-39-14	Govt.	412/1	697	00-06-97	Charagah billa darkhtan		
10	1/215 to 1/620	DPF Bamta	1/1	6	44-51-04	Govt.	6/1	2566	00-25-66	DPF		
11	1/620 to 2/175	DPF Bamta	1/1	4	28-61-72	Govt.	4/1	3141	00-31-41	DPF		
12	2/175 to 2/280	DPF Bamta	1/1	5	37-74-82	Govt.	5/1	730	00-07-30	DPF		
13	2/280 to 2/445	Shangroli	30/72	213	03-09-05	Govt.	213/2	296	00-02-96	Charagah billa darkhtan		
		Shangroli	30/72	213	03-09-05	Govt.	213/1	1195	00-11-95	Charagah billa darkhtan		

14	2/445 to 2/625	Shangroli	30/72	207	00-64-98	Govt.	207/1	852	00-08-52	Charagah billa darkhtan		
15	2/625 to 2/715	Shangroli	30/72	220	00-05-18	Govt.	220/2	518	00-05-18	Charagah billa darkhtan		
16	2/715 to 2/745	Shangroli	30/72	219	00-02-24	Govt.	219/2	224	00-02-24	Charagah billa darkhtan		
17	2/745 to 2/760	Shangroli	4/6	218	00-12-98	Bhdbi Singh	218/1	39	00-00-39	Bagicha bakhai abbal billa faldar	Affidavit	
18	2/760 to 2/805	Shangroli	17/39	214	00-11-49	Narinder Dutt	214/1	259	00-02-59	Bagicha bakhai abbal	Affidavit	
19	2/805 to 3/015	Shangroli	30/77	360	00-07-14	G.M. Rasta	360/1	714	00-07-14	G.M. Rasta		
20	3/015 to 3/060	Shangroli	4/4	359	00-01-59	Laxmi Kant	359	159	00-01-59	G.M. Rasta		
21	3/060 to 3/150	Shangroli	30/77	358	00-05-48	G.M. Rasta	358/1	548	00-05-48	G.M. Rasta		
22	3/150 to 3/450	Shangroli	30/77	391	00-09-61	G.M. Rasta	391/1	467	00-04-67	G.M. Rasta		
23	3/450 to 3/780	DPF Shangroli	3/3	6	85-39-52	Govt.	6/1	2259	00-22-59	DPF		
24	3/780 to 4/050	DPF Shangroli	3/3	5	43-50-12	Govt.	5/1	1777	00-17-77	DPF		
25	4/050 to 4/095	Mamuvi	45/51	349	01-68-91	Govt.	349/1	143	00-01-43	Charagah billa darkhtan		
26	4/095 to 4/110	Mamuvi	45/51	297	00-14-53	Govt.	297/1	88	00-00-88	Charagah billa darkhtan		
27	4/110 to 4/140	Mamuvi	45/51	296	00-11-75	Govt.	296/1	282	00-02-82	Charagah billa darkhtan		
28	4/140 to 4/215	Mamuvi	45/51	294	00-18-95	Govt.	294/1	480	00-04-80	Charagah billa darkhtan		
29	4/215 to 4/230	Mamuvi	45/51	296	00-11-75	Govt.	296/2	220	00-02-20	Charagah billa darkhtan		

30	4/230 to 4/275	Mamuvvi	45/51	292	00-30-49	Govt.	292/2	99	00-00-99	Charagah billa darkhtan		
31	4/275 to 4/290	Mamuvvi	45/51	196	00-09-06	Govt.	196/1	456	00-04-56	Charagah billa darkhtan		
32	4/290 to 4/305	Mamuvvi	15/19	195	00-03-46	Bhopinder Singh, Pratap Singh	195/1	75	00-00-75	Bagicha bakhai abbal billa faldar		Affidavit.
33	4/305 to 4/380	Mamuvvi	17/22	194	00-49-30	Padam Singh, Pranod Singh	194/1	473	00-04-73	Bagicha bakhai abbal billa faldar		Affidavit.
34	4/380 to 4/410	Mamuvvi	25/31	303	00-40-28	Mohan Lal	303/1	181	00-01-81	Bagicha bakhai abbal faldar		Affidavit.
35	4/410 to 4/425	Mamuvvi	45/51	304	00-01-89	Govt.	304/1	68	00-00-68	Charagah billa darkhtan		
36	4/425 to 4/440	Mamuvvi	45/51	191	00-03-37	Govt.	191/1	70	00-00-70	Charagah billa darkhtan		
37	4/440 to 4/470	Mamuvvi	45/51	190	00-05-30	Govt.	190/1	255	00-02-55	Charagah billa darkhtan		
38	4/470 to 4/480	Mamuvvi	45/51	309	00-00-88	Govt.	309/1	53	00-00-53	Charagah billa darkhtan		
39	4/480 to 4/485	Mamuvvi	45/51	399	00-02-40	Govt.	399/1	25	00-00-25	Charagah billa darkhtan		
40	4/485 to 4/515	Mamuvvi	45/51	385	00-13-21	Govt.	385/1	53	00-00-53	Charagah billa darkhtan		
41	4/515 to 4/545	Mamuvvi	18/24	398	00-01-87	Mohinder Singh	398	187	00-01-87	Banjar kadeem		Affidavit.
42	4/545 to 4/555	Mamuvvi	25/31	397	00-00-27	G.M. Rasta	397	27	00-00-27	G.M. Rasta		
43	4/555 to 4/605	Mamuvvi	45/51	431	00-03-69	Govt.	431/1	240	00-02-40	Charagah billa darkhtan		
44	4/605 to 4/695	Mamuvvi	45/52	430	00-37-14	Abadi Deh	430/1	569	00-05-69	G.M. Abadi		

45	4/695 to 4/785	Mamuvi	45/51	243	00-39-93	Govt.	243/1	294	00-02-94	Charagah billa		
46	4/785 to 4/830	Mamuvi	45/51	243/1	00-09-02	Govt.	243/1/1	80	00-00-80	Charagah billa		
47	4/830 to 4/920	Mamuvi	45/51	244	00-76-89	Govt.	244/1	820	00-08-20	Charagah billa		
48	4/920 to 4/950	Mamuvi	11/15	267	00-17-46	Sohan Singh	267/1	162	00-01-62	darkhtan Bagicha bakhai		Affidavit.
49	4/950 to 4/995	Mamuvi	15/19	272	00-24-37	Bhopinder Singh, PratapSingh	272/1	176	00-01-76	abbal faldar Bakhai abbal		Affidavit.
50	4/995 to 5/010	Mamuvi	45/51	277	00-03-52	Govt.	277/1	84	00-00-84	Charagah billa		
51	5/010 to 5/040	Mamuvi	45/51	292	00-30-49	Govt.	292/1	72	00-00-72	Charagah darkhtan billa		
52	5/040 to 5/045	Mamuvi	45/51	274	00-01-68	G.M. Nalla	274/1	28	00-00-28	darkhtan G.M. Nalla		
53	5/045 to 5/070	Mamuvi	45/52	208	00-05-37	Abadi Deh	208/1	81	00-00-81	G.M. Abadi		
54	5/070 to 5/355	Mamuvi	45/52	220	00-97-62	Abadi Deh	220/1	1340	00-13-40	G.M. Abadi		
Total area of forest and non forest land used for construction of road (A).								29965	02-29-65	hectare		

### Dumping Places.

1.	Type - D1 0/570 to 0/605	Bamta	116/233	904	00-16-57	Govt.	904/1	1120	00-11-20	Charagah billa		
2	Type - D2 2/190 to 2/280	DPF Bamta	1/1	5	37-74-82	Govt.	5/2	2700	00-27-00	DPF darkhtan		
3	Type - D3 3/780 to 3/830	DPF Shangroli	3/3	5	43-50-12	Govt.	5/3	1800	00-18-00	DPF		
Total area of forest land required for dumping places (B)								5620	00-56-20	Sqm. Hectare.		
Overall area of forest & non forest land i.e. (A)+(B) used/required for construction of road.								35585	03-55-85	sqm. hectare.		

Deputy Chief of Forests  
Chopal Division

(Er. Rakesh Thakur)  
Executive Engineer,  
Chopal Division,  
HPPWD, Chopal.

## ABSTRACT OF COST

**NAME OF WORK**

C/o Bamta kainchi to Mamuvi Pujarli (Shangroli) via Jagrah km. 0/0 to 5/355  
(SH: F/C between km. R.D. 0/0 to 5/355).

Sl. No.	Description of work	Qty.	Rate	Unit	Amount
1	Cutting 5/7 metre wide in straight and 7 metre on curves excavation in cutting in earth work in all heights and depths in all kinds of soil including saturated soil comprising of pick work, jumper work, blasting work both in soft and hard rock with chiseling/wedging out of rock (where blasting is prohibited) and their intermediate classification of soil setting to the required line grades, side slopes trimming bottoms and level as shown on the drawing as directed by the Engineer in Charge at site according to HPPWD specifications of 1990 Vol-I and sorting out useful/unuseful materials and stacking the same in all leads and lifts in acquired width of the road or on approved dumping sites through all modes of transportation including head load or animal transport or mechanical means along with its leveling fine dressing and carriage of all labour machineries, materials, tools equipments and safety measures and other incidentals necessary to complete the work by mechanized means and/or labour if required all useful material such as stones shingles, aggregates, and slates shall be sorted out and stacked along road side which shall not be less than one tenth of jumper work one sixth of blasting work (soft) work. Any loss to the public/private property during the course of execution shall be the absolute responsibility of the contractor which shall have to be duly compensated by him in all cases including all leads and lifts as per direction of Engineer in charge.	44082.89	226.85	Per cubic metre	100000000.00

<b>TOTAL</b>	<b>100000000.00</b>
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Assistant Engineer,  
Shaliu Sub Division,  
HPPWD Nerwa

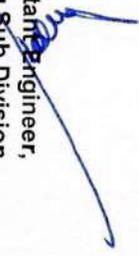
  
Executive Engineer,  
Chopal Division,  
HPPWD Chopal.

  
Deputy Conservator of Forests  
Chopal Forest Division

### Muck Disposal Plan

Name of work : **C/o Bamta kainchi to Mamuvi Pujari (Shangroli) via Jagrah km. 0/0 to 5/355**

1	Total quantity of muck being produced.	44082.89
2	Deduction Deduction for useful stone as required under the clause of agreement to be executed by the contractor and Executive Engineer of Project implementing unit division on behalf of Governor of H.P. for using in project. Net balance quantity of debris/Muck.	2204.14
3	Quantity available on site with swell factor @ 40% of (A) Grand Total (B) Deduction	41878.75 16751.50 58630.24
	(i) Deduction for material required for the construction of dumping place in dry masonry wall @ 5% of (B) (ii) Less for material/Muck required for the levelling of the proposed road @ 15% of (B) Net Qty.(C)	-2931.51 -8794.54
4	Net Material/Muck to be dumped in dumping site (B-C) in cum In tonne	46904.19 29315.12
5	Proposed dumping sites. Material/Muck left at the site which required carriage for the proper dumping at the recognized site as per the instructions of forest and Environment Ministry reinforced by various judgements of the Apex court Govt. of India.	3 Nos.

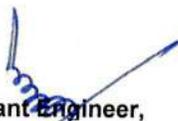
  
 Assistant Engineer,  
 Shally Sub Division,  
 HPPWD Nerwa

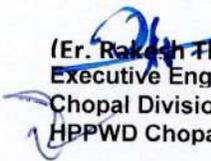
  
 (E. B. Kesh Thakur)  
 Executive Engineer,  
 Chopal Division,  
 HPPWD Chopal.

## DUMPING CAPACITY PLAN

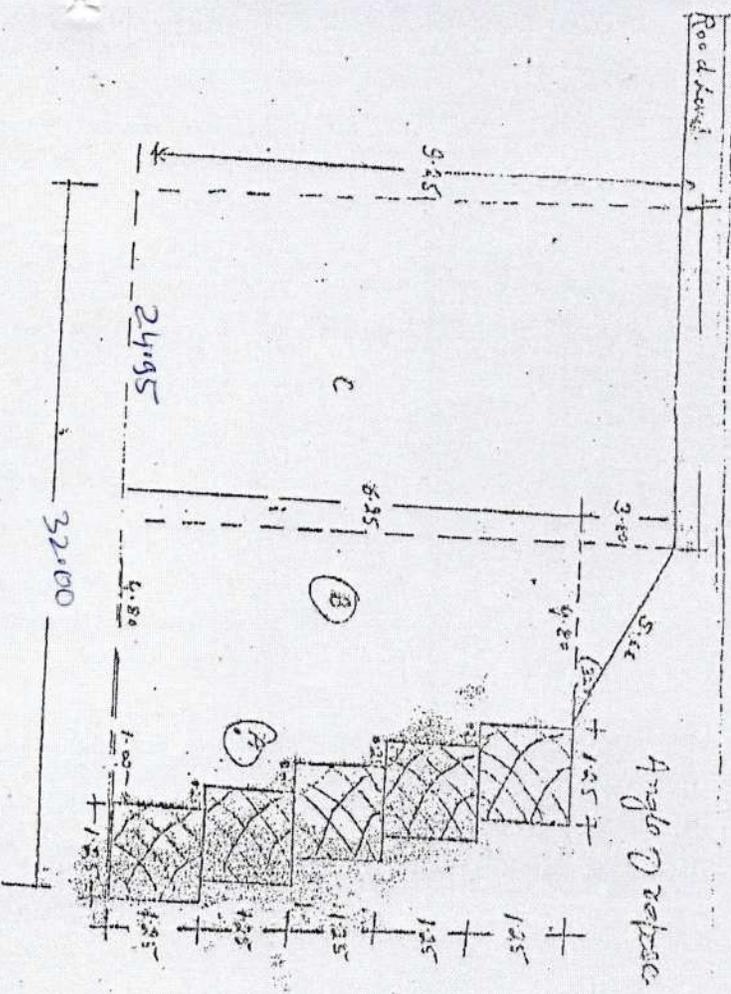
Name of work : **C/o Bamta kainchi to Mamuvi Pujarli (Shangroli) via Jagrah km. 0/0 to 5/355**

Sl. No.	Dumping site No.	R.D.	Designj annexed Yes/No.	Capacity (in cum)
1	Bamta	0/570 to 0/605	D1	9489.20
2	DPF Bamta	2/190 to 2/280	D2	22735.80
3	DPF Shangroli	3/780 to 3/830	D3	15406.00
			<b>TOTAL</b>	<b>47631.00</b>

  
Assistant Engineer,  
Shallu Sub Divn.  
HPPWD Nerwa

  
(Er. Rakesh Thakur).  
Executive Engineer,  
Chopal Division,  
HPPWD Chopal.

Name of work: E/o Bamba Kanchhi to Manshi Piyali (Shangali) via Jagah road to plot 5/3155.



TOTAL CAPACITY OF DUMPING PLACE:

$$A = 0.25 + 1.00 \times 5.00 = 3.13 \text{ m}^2$$

$$B = 4.80 \times 6.25 + \frac{1}{2} \times 4.80 \times 3.00 = 37.20 \text{ m}^2$$

$$C = 24.95 \times 9.25 = 230.79 \text{ m}^2$$

$$\text{TOTAL} = \frac{271.12 \text{ m}^2}{= 271.12 \times 35.00 = 9489.20 \text{ m}^3}$$

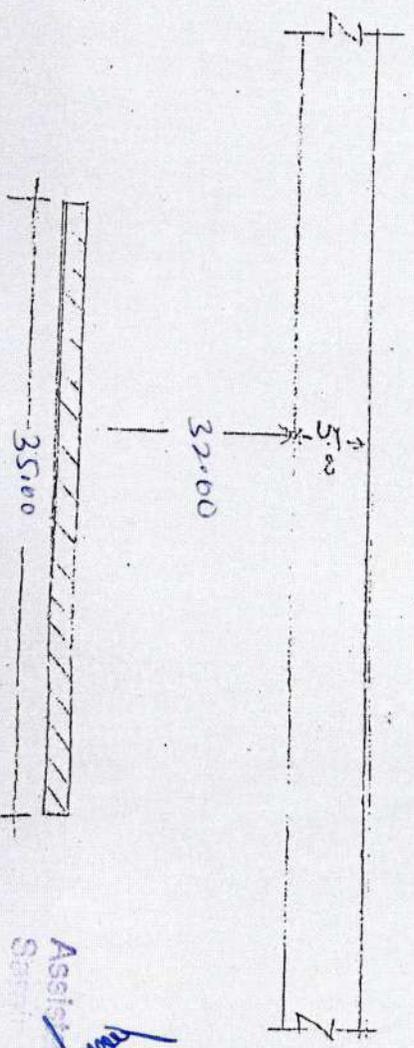
AREA OF DUMPING PLACE - D1

$$35.00 \times 32.00 = 1120 \text{ Sqm}$$

OR 00-11-20 Hectare

Water Canal 5x30 x 4 x 850 x 1.25 = 1250.00 m<sup>3</sup>

Barbed = 5x5000 x 1.25 x 1.25 = 390.63 m<sup>3</sup>



Assistant Engineer  
Sd/-  
K.P.W.D. Chopal  
Executive Engineer  
DPR Division  
K.P.W.D. Chopal





## ABSTRACT OF COST

Name of work : C/o Bamta kainchi to Mamuvi Pujarli (Shangrolli) via Jagrahn km. 0/0 to 5/355

Sl. No.	Description of item	Qty.	Rate	Unit	Amount
1	Earth work in excavation for structure as per drawing and technical specification cluses 305.1 including setting out, construction of shoring and bracing removal of stumps and other deleterious material in ordinary rock using manual means including loading in a truck and carrying of excavated material including carriage of all labour, material and disposal upto a lead of 50 mtr dressing of sides and bottom and back filling in trenches with excavated suitable material equipments to various location through all modes of transportation as per HPPWD specification 1990 vol.1 and as per direction of Engineer in Charge at site in all leads and lifts.	54.69	165.00	Per cubic metre.	9024.00
2	Providing and laying of boulder apron laid in wire crate with 4mm dia conforming to IS 280 and 48.26 mesh design including joints laid in boulder weighing not less than 25 kg each as per drawing and dtechnical specification clause 1301 including carriage of all labour, material and equipments to various location through all modes of transportation as per HPPWD specification 1990 vol.1 and as per direction of Engineer in Charge at site in all leads and lifts.	273.44	2250.00	Per cubic metre.	615240.00
<b>TOTAL</b>					<b>624264.00</b>

Says Rs. 6,24,270/-

  
Assistant Engineer,  
Shailu Sub Divn.  
HPPWD Nerwa

  
(Er. Rakesh Thakur)  
Executive Engineer,  
Chopal Divn. HPPWD Chopal.

## Detail of Measurement

Name of work : C/o Bamta kainchi to Mamuvi Pujarli (Shangroli) via Jagrah km. 0/0 to 5/355

Sl. No.	Description of items	No.	L	B	H	Qty.
1	Earth work in excavation for structure as per drawing and technical specification cluses 305.1 including setting out, construction of shoring and bracing removal of stumps and other deleterious material in ordinary rock using manual means.					
		D1	(1 x 35)	x 1.25	x 0.25	= 10.94
		D2	(1 x 90)	x 1.25	x 0.25	= 28.12
		D3	(1 x 50)	x 1.25	x 0.25	= 15.63
		TOTAL				54.69
2	Providing and laying of boulder apron laid in wire crate with 4mm dia conforming to IS 280 and 48.26 mesh design including joints laid in boulder weighing not less than 25 kg each as per drawing and dtechnical specification clause 1301.					
		D1	1 x (1 x 35)	x 1.25	x 1.25	= 54.69
		D2	1 x (1 x 90)	x 1.25	x 1.25	= 140.63
		D3	1 x (1 x 50)	x 1.25	x 1.25	= 78.13
		TOTAL				273.44

  
Assistant Engineer,  
Shallu Sub Divn.  
HPPWD Nerwa

  
(Er. Rakesh Thakur)  
Executive Engineer,  
Chopal Divn. HPPWD Chopal

### Detail of measurement

Name of work : **C/o Bamta kainchi to Mamuvi Pujarli (Shangroli) via Jagrah km. 0/0 to 5/355**  
**(SH: F/C between km . 0/0 to 5/355).**

Sl. No.	RDs	X-section	Mean area	L	Qty.	Classification				Qty.			
						PW	JW	SB	HB	PW	JW	SB	HB
1	0/0.	7.26	0	0	0	0	0	0	0	0	0	0	0
2	15	7.82	7.54	15	113.10	10%	10%	80%	0%	11.31	11.31	90.48	0.00
3	30	7.40	7.61	15	114.15	10%	10%	80%	0%	11.42	11.42	91.32	0.00
4	45	7.55	7.48	15	112.13	10%	10%	80%	0%	11.21	11.21	89.70	0.00
5	60	7.55	7.55	15	113.25	10%	10%	80%	0%	11.33	11.33	90.60	0.00
6	75	7.10	7.33	15	109.88	10%	10%	80%	0%	10.99	10.99	87.90	0.00
7	90	7.86	7.48	15	112.20	10%	10%	80%	0%	11.22	11.22	89.76	0.00
8	105	9.53	8.70	15	130.43	10%	10%	80%	0%	13.04	13.04	104.34	0.00
9	120	9.67	9.60	15	144.00	10%	10%	80%	0%	14.40	14.40	115.20	0.00
10	135	9.94	9.81	15	147.08	10%	10%	80%	0%	14.71	14.71	117.66	0.00
11	150	9.42	9.68	15	145.20	10%	10%	80%	0%	14.52	14.52	116.16	0.00
12	165	9.22	9.32	15	139.80	10%	10%	80%	0%	13.98	13.98	111.84	0.00
13	180	7.50	8.36	15	125.40	10%	10%	80%	0%	12.54	12.54	100.32	0.00
14	195	7.57	7.54	15	113.03	10%	10%	80%	0%	11.30	11.30	90.42	0.00
15	210	7.29	7.43	15	111.45	10%	10%	80%	0%	11.15	11.15	89.16	0.00
16	225	7.08	7.19	15	107.78	10%	10%	80%	0%	10.78	10.78	86.22	0.00
17	240	9.90	8.49	15	127.35	10%	10%	80%	0%	12.74	12.74	101.88	0.00
18	255	9.86	9.88	15	148.20	10%	10%	80%	0%	14.82	14.82	118.56	0.00
19	270	9.40	9.63	15	144.45	10%	10%	80%	0%	14.45	14.45	115.56	0.00
20	285	9.80	9.60	15	144.00	10%	10%	80%	0%	14.40	14.40	115.20	0.00
21	300	9.01	9.41	15	141.08	10%	10%	80%	0%	14.11	14.11	112.86	0.00
22	315	9.40	9.21	15	138.08	10%	10%	80%	0%	13.81	13.81	110.46	0.00
23	330	9.59	9.50	15	142.43	10%	10%	80%	0%	14.24	14.24	113.94	0.00
24	345	8.96	9.28	15	139.13	10%	10%	80%	0%	13.91	13.91	111.30	0.00
25	360	8.87	8.92	15	133.73	10%	10%	80%	0%	13.37	13.37	106.98	0.00
26	375	8.65	8.76	15	131.40	10%	10%	80%	0%	13.14	13.14	105.12	0.00
27	390	8.70	8.68	15	130.13	10%	10%	80%	0%	13.01	13.01	104.10	0.00
28	405	9.38	9.04	15	135.60	10%	10%	80%	0%	13.56	13.56	108.48	0.00
29	420	8.62	9.00	15	135.00	10%	10%	80%	0%	13.50	13.50	108.00	0.00
30	435	8.40	8.51	15	127.65	10%	10%	80%	0%	12.77	12.77	102.12	0.00
31	450	7.02	7.71	15	115.65	10%	10%	80%	0%	11.57	11.57	92.52	0.00
32	465	7.20	7.11	15	106.65	10%	10%	80%	0%	10.67	10.67	85.32	0.00
33	480	8.40	7.80	15	117.00	10%	10%	80%	0%	11.70	11.70	93.60	0.00
34	495	7.93	8.17	15	122.48	10%	10%	80%	0%	12.25	12.25	97.98	0.00
35	510	7.93	7.93	15	118.95	10%	10%	80%	0%	11.90	11.90	95.16	0.00
36	525	7.50	7.72	15	115.73	20%	20%	60%	0%	23.15	23.15	69.44	0.00
37	540	8.80	8.15	15	122.25	20%	20%	60%	0%	24.45	24.45	73.35	0.00
38	555	8.40	8.60	15	129.00	20%	20%	60%	0%	25.80	25.80	77.40	0.00



Sl. No.	RDs	X-section	Mean area	L	Qty.	Classification				Qty.			
						PW	JW	SB	HB	PW	JW	SB	HB
79	165	8.43	8.39	15	125.78	5%	5%	90%	0%	6.29	6.29	113.20	0.00
80	180	8.42	8.43	15	126.38	5%	5%	90%	0%	6.32	6.32	113.74	0.00
81	195	8.41	8.42	7	58.91	5%	5%	90%	0%	2.95	2.95	53.01	0.00
82	210	8.98	8.70	8	69.56	5%	5%	90%	0%	3.48	3.48	62.60	0.00
83	225	7.74	8.36	15	125.40	5%	5%	90%	0%	6.27	6.27	112.86	0.00
84	240	7.44	7.59	15	113.85	5%	5%	90%	0%	5.69	5.69	102.47	0.00
85	255	7.78	7.61	15	114.15	5%	5%	90%	0%	5.71	5.71	102.74	0.00
86	270	7.77	7.78	15	116.63	5%	5%	90%	0%	5.83	5.83	104.96	0.00
87	285	7.43	7.60	15	114.00	5%	5%	90%	0%	5.70	5.70	102.60	0.00
88	300	7.67	7.55	15	113.25	5%	5%	90%	0%	5.66	5.66	101.93	0.00
89	315	8.90	8.29	15	124.28	5%	5%	90%	0%	6.21	6.21	111.85	0.00
90	330	7.16	8.03	15	120.45	5%	5%	90%	0%	6.02	6.02	108.41	0.00
91	345	7.25	7.21	15	108.08	5%	5%	90%	0%	5.40	5.40	97.27	0.00
92	360	8.92	8.09	15	121.28	5%	5%	90%	0%	6.06	6.06	109.15	0.00
93	375	8.27	8.60	15	128.93	5%	5%	90%	0%	6.45	6.45	116.03	0.00
94	390	8.85	8.56	15	128.40	5%	5%	90%	0%	6.42	6.42	115.56	0.00
95	405	9.90	9.38	15	140.63	5%	5%	90%	0%	7.03	7.03	126.56	0.00
96	420	8.50	9.20	15	138.00	5%	5%	90%	0%	6.90	6.90	124.20	0.00
97	435	8.29	8.40	15	125.93	5%	5%	90%	0%	6.30	6.30	113.33	0.00
98	450	9.70	9.00	15	134.93	5%	5%	90%	0%	6.75	6.75	121.43	0.00
99	465	8.14	8.92	15	133.80	5%	5%	90%	0%	6.69	6.69	120.42	0.00
100	480	9.10	8.62	15	129.30	5%	5%	90%	0%	6.47	6.47	116.37	0.00
101	495	8.30	8.70	15	130.50	5%	5%	90%	0%	6.53	6.53	117.45	0.00
102	510	9.89	9.10	15	136.43	5%	5%	90%	0%	6.82	6.82	122.78	0.00
103	525	8.91	9.40	15	141.00	10%	10%	80%	0%	14.10	14.10	112.80	0.00
104	540	8.30	8.61	15	129.08	10%	10%	80%	0%	12.91	12.91	103.26	0.00
105	555	8.74	8.52	15	127.80	10%	10%	80%	0%	12.78	12.78	102.24	0.00
106	570	7.60	8.17	15	122.55	10%	10%	80%	0%	12.26	12.26	98.04	0.00
107	585	7.52	7.56	15	113.40	10%	10%	80%	0%	11.34	11.34	90.72	0.00
108	600	7.25	7.39	15	110.78	10%	10%	80%	0%	11.08	11.08	88.62	0.00
109	615	7.21	7.23	15	108.45	10%	10%	80%	0%	10.85	10.85	86.76	0.00
110	630	7.76	7.49	15	112.28	10%	10%	80%	0%	11.23	11.23	89.82	0.00
111	645	8.79	8.28	15	124.13	10%	10%	80%	0%	12.41	12.41	99.30	0.00
112	660	7.69	8.24	15	123.60	10%	10%	80%	0%	12.36	12.36	98.88	0.00
113	675	7.10	7.40	15	110.93	10%	10%	80%	0%	11.09	11.09	88.74	0.00
114	690	7.40	7.25	15	108.75	10%	10%	80%	0%	10.88	10.88	87.00	0.00
115	705	7.08	7.24	15	108.60	10%	10%	80%	0%	10.86	10.86	86.88	0.00
116	720	7.00	7.04	15	105.60	10%	10%	80%	0%	10.56	10.56	84.48	0.00
117	735	7.41	7.21	15	108.08	10%	10%	80%	0%	10.81	10.81	86.46	0.00
118	750	8.65	8.03	15	120.45	10%	10%	80%	0%	12.05	12.05	96.36	0.00
119	765	8.57	8.61	15	129.15	10%	10%	80%	0%	12.92	12.92	103.32	0.00

Sl. No.	RDs	X-section	Mean area	L	Qty.	Classification				Qty.			
						PW	JW	SB	HB	PW	JW	SB	HB
161	390	7.25	7.25	15	108.75	10%	10%	80%	0%	10.88	10.88	87.00	0.00
162	405	7.30	7.28	15	109.13	10%	10%	80%	0%	10.91	10.91	87.30	0.00
163	420	7.41	7.36	15	110.33	10%	10%	80%	0%	11.03	11.03	88.26	0.00
164	435	7.66	7.54	15	113.03	10%	10%	80%	0%	11.30	11.30	90.42	0.00
165	450	7.81	7.74	15	116.03	10%	10%	80%	0%	11.60	11.60	92.82	0.00
166	465	7.40	7.61	15	114.08	10%	10%	80%	0%	11.41	11.41	91.26	0.00
167	480	8.77	8.09	15	121.28	10%	10%	80%	0%	12.13	12.13	97.02	0.00
168	495	8.26	8.52	15	127.73	10%	10%	80%	0%	12.77	12.77	102.18	0.00
169	510	8.35	8.31	15	124.58	10%	10%	80%	0%	12.46	12.46	99.66	0.00
170	525	8.23	8.29	15	124.35	10%	10%	80%	0%	12.44	12.44	99.48	0.00
171	540	9.19	8.71	15	130.65	10%	10%	80%	0%	13.07	13.07	104.52	0.00
172	555	9.76	9.48	15	142.13	10%	10%	80%	0%	14.21	14.21	113.70	0.00
173	570	8.10	8.93	15	133.95	10%	10%	80%	0%	13.40	13.40	107.16	0.00
174	585	8.99	8.55	15	128.18	10%	10%	80%	0%	12.82	12.82	102.54	0.00
175	600	8.91	8.95	15	134.25	10%	10%	80%	0%	13.43	13.43	107.40	0.00
176	615	7.98	8.45	15	126.68	10%	10%	80%	0%	12.67	12.67	101.34	0.00
177	630	7.10	7.54	15	113.10	10%	10%	80%	0%	11.31	11.31	90.48	0.00
178	645	7.29	7.20	15	107.93	10%	10%	80%	0%	10.79	10.79	86.34	0.00
179	660	8.02	7.66	15	114.83	10%	10%	80%	0%	11.48	11.48	91.86	0.00
180	675	7.43	7.73	15	115.88	10%	10%	80%	0%	11.59	11.59	92.70	0.00
181	690	8.56	8.00	15	119.93	10%	10%	80%	0%	11.99	11.99	95.94	0.00
182	705	9.97	9.27	15	138.98	10%	10%	80%	0%	13.90	13.90	111.18	0.00
183	720	9.18	9.58	15	143.63	10%	10%	80%	0%	14.36	14.36	114.90	0.00
184	735	9.87	9.53	15	142.88	10%	10%	80%	0%	14.29	14.29	114.30	0.00
185	750	7.69	8.78	15	131.70	10%	10%	80%	0%	13.17	13.17	105.36	0.00
186	765	7.30	7.50	15	112.43	10%	10%	80%	0%	11.24	11.24	89.94	0.00
187	780	8.32	7.81	15	117.15	10%	10%	80%	0%	11.72	11.72	93.72	0.00
188	795	8.10	8.21	15	123.15	10%	10%	80%	0%	12.32	12.32	98.52	0.00
189	810	9.20	8.65	15	129.75	10%	10%	80%	0%	12.98	12.98	103.80	0.00
190	825	9.10	9.15	15	137.25	10%	10%	80%	0%	13.73	13.73	109.80	0.00
191	840	8.87	8.99	15	134.78	10%	10%	80%	0%	13.48	13.48	107.82	0.00
192	855	7.76	8.32	15	124.73	10%	10%	80%	0%	12.47	12.47	99.78	0.00
193	870	8.44	8.10	15	121.50	10%	10%	80%	0%	12.15	12.15	97.20	0.00
194	885	8.82	8.63	15	129.45	10%	10%	80%	0%	12.95	12.95	103.56	0.00
195	900	7.34	8.08	15	121.20	10%	10%	80%	0%	12.12	12.12	96.96	0.00
196	915	8.04	7.69	15	115.35	10%	10%	80%	0%	11.54	11.54	92.28	0.00
197	930	9.96	9.00	15	135.00	10%	10%	80%	0%	13.50	13.50	108.00	0.00
198	945	9.50	9.73	15	145.95	10%	10%	80%	0%	14.60	14.60	116.76	0.00
199	960	8.40	8.95	15	134.25	10%	10%	80%	0%	13.43	13.43	107.40	0.00
200	975	7.32	7.86	15	117.90	10%	10%	80%	0%	11.79	11.79	94.32	0.00
201	990	7.48	7.40	10	74.00	10%	10%	80%	0%	7.40	7.40	59.20	0.00

Sl. No.	RDs	X-section	Mean area	L	Qty.	Classification				Qty.			
						PW	JW	SB	HB	PW	JW	SB	HB
243	615	7.16	7.25	15	108.68	5%	5%	90%	0%	5.43	5.43	97.81	0.00
244	630	8.17	7.67	15	114.98	5%	5%	90%	0%	5.75	5.75	103.48	0.00
245	645	8.31	8.24	15	123.60	5%	5%	90%	0%	6.18	6.18	111.24	0.00
246	660	8.83	8.57	15	128.55	5%	5%	90%	0%	6.43	6.43	115.70	0.00
247	675	8.02	8.43	15	126.38	5%	5%	90%	0%	6.32	6.32	113.74	0.00
248	690	8.85	8.44	15	126.53	5%	5%	90%	0%	6.33	6.33	113.87	0.00
249	705	8.83	8.84	15	132.60	5%	5%	90%	0%	6.63	6.63	119.34	0.00
250	720	8.12	8.48	15	127.13	5%	5%	90%	0%	6.36	6.36	114.41	0.00
251	735	9.66	8.89	15	133.35	5%	5%	90%	0%	6.67	6.67	120.02	0.00
252	750	9.25	9.46	15	141.83	5%	5%	90%	0%	7.09	7.09	127.64	0.00
253	765	9.43	9.34	15	140.10	5%	5%	90%	0%	7.01	7.01	126.09	0.00
254	780	7.83	8.63	15	129.45	5%	5%	90%	0%	6.47	6.47	116.51	0.00
255	795	7.45	7.64	15	114.60	5%	5%	90%	0%	5.73	5.73	103.14	0.00
256	810	7.35	7.40	15	111.00	5%	5%	90%	0%	5.55	5.55	99.90	0.00
257	825	8.36	7.86	15	117.83	5%	5%	90%	0%	5.89	5.89	106.04	0.00
258	840	8.83	8.60	15	128.93	5%	5%	90%	0%	6.45	6.45	116.03	0.00
259	855	9.36	9.10	15	136.43	5%	5%	90%	0%	6.82	6.82	122.78	0.00
260	870	9.63	9.50	15	142.43	5%	5%	90%	0%	7.12	7.12	128.18	0.00
261	885	8.63	9.13	15	136.95	5%	5%	90%	0%	6.85	6.85	123.26	0.00
262	900	9.67	9.15	15	137.25	5%	5%	90%	0%	6.86	6.86	123.53	0.00
263	915	8.55	9.11	15	136.65	5%	5%	90%	0%	6.83	6.83	122.99	0.00
264	930	8.05	8.30	15	124.50	5%	5%	90%	0%	6.23	6.23	112.05	0.00
265	945	8.94	8.50	15	127.43	5%	5%	90%	0%	6.37	6.37	114.68	0.00
266	960	9.25	9.10	15	136.43	5%	5%	90%	0%	6.82	6.82	122.78	0.00
267	975	8.65	8.95	15	134.25	5%	5%	90%	0%	6.71	6.71	120.83	0.00
268	990	9.43	9.04	10	90.40	5%	5%	90%	0%	4.52	4.52	81.36	0.00
269	4/0.	8.40	8.92	15	133.73	5%	5%	90%	0%	6.69	6.69	120.35	0.00
270	15	7.10	7.75	15	116.25	10%	10%	80%	0%	11.63	11.63	93.00	0.00
271	30	7.80	7.45	15	111.75	10%	10%	80%	0%	11.18	11.18	89.40	0.00
272	45	7.66	7.73	15	115.95	10%	10%	80%	0%	11.60	11.60	92.76	0.00
273	60	7.13	7.40	15	110.93	10%	10%	80%	0%	11.09	11.09	88.74	0.00
274	75	8.08	7.61	15	114.08	10%	10%	80%	0%	11.41	11.41	91.26	0.00
275	90	8.70	8.39	15	125.85	10%	10%	80%	0%	12.59	12.59	100.68	0.00
276	105	8.90	8.80	15	132.00	10%	10%	80%	0%	13.20	13.20	105.60	0.00
283	210	9.19	9.00	15	135.00	10%	10%	80%	0%	13.50	13.50	108.00	0.00
284	225	9.35	9.27	15	139.05	10%	10%	80%	0%	13.91	13.91	111.24	0.00
285	240	9.17	9.26	15	138.90	10%	10%	80%	0%	13.89	13.89	111.12	0.00
286	255	7.61	8.39	15	125.85	10%	10%	80%	0%	12.59	12.59	100.68	0.00
287	270	7.50	7.56	15	113.33	10%	10%	80%	0%	11.33	11.33	90.66	0.00
288	285	7.38	7.44	15	111.60	10%	10%	80%	0%	11.16	11.16	89.28	0.00
277	120	8.33	8.62	15	129.23	10%	10%	80%	0%	12.92	12.92	103.38	0.00

Sl. No.	RDs	X-section	Mean area	L	Qty.	Classification				Qty.			
						PW	JW	SB	HB	PW	JW	SB	HB
318	735	9.29	9.48	15	142.13	10%	10%	80%	0%	14.21	14.21	113.70	0.00
319	750	7.83	8.56	15	128.40	10%	10%	80%	0%	12.84	12.84	102.72	0.00
320	765	7.45	7.64	15	114.60	10%	10%	80%	0%	11.46	11.46	91.68	0.00
321	780	7.47	7.46	15	111.90	10%	10%	80%	0%	11.19	11.19	89.52	0.00
322	795	7.75	7.61	15	114.15	10%	10%	80%	0%	11.42	11.42	91.32	0.00
323	810	8.56	8.16	15	122.33	10%	10%	80%	0%	12.23	12.23	97.86	0.00
331	930	7.33	8.35	15	125.18	10%	10%	80%	0%	12.52	12.52	100.14	0.00
332	945	7.82	7.58	15	113.63	10%	10%	80%	0%	11.36	11.36	90.90	0.00
333	960	9.10	8.46	15	126.90	10%	10%	80%	0%	12.69	12.69	101.52	0.00
334	975	8.20	8.65	15	129.75	10%	10%	80%	0%	12.98	12.98	103.80	0.00
335	990	8.38	8.29	10	82.90	10%	10%	80%	0%	8.29	8.29	66.32	0.00
336	5/0.	8.26	8.32	15	124.80	10%	10%	80%	0%	12.48	12.48	99.84	0.00
337	15	9.06	8.66	15	129.90	20%	20%	60%	0%	25.98	25.98	77.94	0.00
338	30	9.78	9.42	15	141.30	20%	20%	60%	0%	28.26	28.26	84.78	0.00
339	45	9.30	9.54	15	143.10	20%	20%	60%	0%	28.62	28.62	85.86	0.00
340	60	9.50	9.40	15	141.00	20%	20%	60%	0%	28.20	28.20	84.60	0.00
341	75	9.42	9.46	15	141.90	20%	20%	60%	0%	28.38	28.38	85.14	0.00
342	90	9.00	9.21	15	138.15	20%	20%	60%	0%	27.63	27.63	82.89	0.00
343	105	9.35	9.18	15	137.63	20%	20%	60%	0%	27.53	27.53	82.58	0.00
344	120	7.52	8.44	15	126.53	20%	20%	60%	0%	25.31	25.31	75.92	0.00
345	135	7.16	7.34	15	110.10	20%	20%	60%	0%	22.02	22.02	66.06	0.00
346	150	7.98	7.57	15	113.55	20%	20%	60%	0%	22.71	22.71	68.13	0.00
347	165	7.92	7.95	15	119.25	20%	20%	60%	0%	23.85	23.85	71.55	0.00
348	180	9.90	8.91	15	133.65	20%	20%	60%	0%	26.73	26.73	80.19	0.00
349	195	9.25	9.58	15	143.63	20%	20%	60%	0%	28.73	28.73	86.18	0.00
350	210	7.90	8.58	15	128.63	20%	20%	60%	0%	25.73	25.73	77.18	0.00
351	225	7.25	7.58	15	113.63	20%	20%	60%	0%	22.73	22.73	68.18	0.00
352	240	7.51	7.38	15	110.70	20%	20%	60%	0%	22.14	22.14	66.42	0.00
353	255	9.44	8.48	15	127.13	20%	20%	60%	0%	25.43	25.43	76.28	0.00
354	270	9.82	9.63	15	144.45	20%	20%	60%	0%	28.89	28.89	86.67	0.00
355	285	9.20	9.51	15	142.65	20%	20%	60%	0%	28.53	28.53	85.59	0.00
356	300	7.76	8.48	15	127.20	20%	20%	60%	0%	25.44	25.44	76.32	0.00
357	315	8.21	7.99	15	119.78	20%	20%	60%	0%	23.96	23.96	71.87	0.00
358	330	8.19	8.20	15	123.00	20%	20%	60%	0%	24.60	24.60	73.80	0.00
359	345	7.81	8.00	15	120.00	20%	20%	60%	0%	24.00	24.00	72.00	0.00
360	355	7.81	7.81	10	78.10	20%	20%	60%	0%	15.62	15.62	46.86	0.00
<b>Total</b>					<b>44082.89</b>					<b>4698.78</b>	<b>4698.78</b>	<b>34685.34</b>	<b>0.00</b>

Assistant Engineer,  
Shallu Sub Divn.  
HPPWD Merwa

(Er. Rakesh Thakur),  
Executive Engineer,  
Chopal Div. HPPWD Chopal

Name of work : C/o Bamta kainchi to Mamuvi Pujarli (Shangroli) via Jagrah km. 0/0 to 5/355.

### COST BENEFIT ANALYSIS

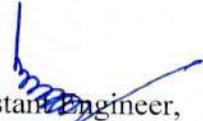
Check List Serial No.:- 33

#### Estimation of Cost of Forest Diversion

Table -B

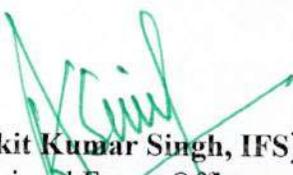
Sr. No.	Parameters	Value expressed to Monetary terms and in Detail	Remarks
1.	Ecosystem services losses due to proposed forest diversion	Rs.25,99,133/-	Economic value of loss of eco-system services due to diversion of forest shall be the net present value (NPV) of the forest land being diverted as prescribed by the Central Government (MoEF & CC).
2.	Loss of animal husbandry productivity, including loss of fodder	Rs. 2,59,913/-	To be quantified and expressed in monetary terms or 10% of NPV applicable whichever is maximum.
3.	Cost of human resettlement	Since no residential village/ area are getting affected, there will be no cost of human resettlement.	To be quantified and expressed in monetary terms as per approved R&R plan
4.	Loss of public facilities and administrative infrastructure (Roads, building, schools, dispensaries, electric lines, railways, etc.) on forest land, which would require forest land if these facilities were diverted due to the project.	Since no public facilities and administrative infrastructure (Roads, building, schools, dispensaries, electric lines, railways, etc.) on forest land, being diverted due to the project, there will be no such loss.	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.7,79,740/-	30% of environmental costs (NPV) due to loss of forests or circle rate of adjoining area in the district should be added as a cost component as possessor value of forest land whichever is maximum
6.	Cost of suffering to outsees	Nil	The social cost of rehabilitation of oustees (in addition to 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 oustees should have earned in two years had he not been shifted.

7.	Habitat Fragmentation Cost	Rs.12,99,566/-	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. 14,20,968/-	The actual cost of compensatory afforestation and soil & moisture conservation and its maintenance in future at present discounted value.

  
Assistant Engineer,  
Shallu Sub Division,  
HPPWD Nerwa,

  
(Er. Rakesh Thakur)  
Executive Engineer,  
Chopal Divn.HPPWD Chopal

Countersigned by :-

  
(Ankit Kumar Singh, IFS)  
Divisional Forest Officer  
Deputy Conservator of Forests  
Chopal Forest Division

Name of Project : C/o Bamta kainchi to Mamuvi Pujarli (Shangroli) via Jagrah km. 0/0 to 5/355.

Estimating Benefits of Forest Diversion in Cost Benefit Analysis

Table- C

Sl. No.	Parameters	Value expressed in monetary terms	Remarks
1.	Increase in Productively attribute to the specific project.	Growth of local business by almost Rs.9,00,000.00 (Rupees NINE Lakhs) only.	To be quantified & expressed in monetary terms.
2.	Benefits to economy due to the specific project.	The economic benefit in monetary terms due to the activities attributed to the specific project will be Rs. 4,50,000.00 (Rupees FOUR Lakhs FIFTY thousand) Only.	The incremental economic benefit in monetary terms due to the activities attributed to the specific project.
3.	No. of population benefited due to specific project.	About 3,500 man days job will be generated by the construction of the Road, which will be paid with average salary of Rs. 450/- per day. That means around Rs. 15.75 Lakhs will be paid as salaries to the workers.	As per the Detailed Project Report
4.	Economic benefits due to of direct and indirect employment due to the project.	<u>Directly:- 15</u> <u>Indirectly:- 20</u>	As per the Detailed Project Report
5.	Economic benefits due to Compensatory Afforestation	Economic benefits due to Compensatory Afforestation includes Benefits due to animal husbandry productivity including fodder and fuel wood, Ecosystem services Benefits due to proposed forest diversion, Possession value of forest land diverted will be Rs. 14,20,968/-	

Assistant Engineer,  
Shallu Sub Division,  
HPPWD Nerwa,

(Er. Rakesh Thakur)  
Executive Engineer,  
Chopal Divn.HPPWD Chopal

Countersigned by :-

(Ankit Kumar Singh, IFS)  
Deputy Conservator of Forests  
Chopal Forest Division

**Reclamation Plan for Dumping Site in respect of FCA proposal for construction of Bamta Kainchi to Mamuvi Pujarli (Shangroli) via Jagrah km. 0/0 to 5/355 Gram Panchayat Bamta Block Chopal Tehsil Chopal District Shimla, H.P.**

Diversion of 00-56-20 hac. of forest land has been proposed for the construction of Bamta kainchi to Mamuvi Pujarli (Shangroli) via Jagrah km. 0/0 to 5/355 Gram Panchayat Bamta Block Chopal Tehsil Chopal Distt. Shimla, H.P.

The total length of the road is 5.355 kms, and the length i.e. 3725 mtrs. passes through the forest land and 1630 mtrs through private land. The road will be constructed in cut and fill method. A total quantity of 44082.89 cum of muck will be generated during the construction of this road. Since after excavation of earth there will be some increase in volume of soil which is calculated @ 40%. The serviceable material will be stacked at site in the form of stone/aggregate i.e 6720.64 m<sup>3</sup>, 6720.64 m<sup>3</sup> of muck generated will be used in dry masonry & edge wall, nearly 15% of muck generated will be used for leveling of road. After increase in volume 46904.19 Cum muck will have to be disposed off in the identified dumping sites as per reclamation plan.

Thus all the muck generated will be dumped in the designated dumping sites. 3 numbers dumping sites designated as DS-1, DS-2 & DS-3 have been identified for dumping of muck/debris to be produced during the construction phase of the project. It is proposed that the dumping sites are treated in such a manner that these do not pose any problem to the environment management of the locality. This reclamation plan has been formulated with the following objective:-

- i. To arrest the dumped muck in situ so that it does not find its way to the nearby drainage channels, thus altering the drainage pattern of the area.
- ii. To rehabilitate the dumped area over a period of time so that it merges with the adjoining natural landscape and does not stand out as a sore point.
- iii. To improve the aesthetic view of the dumping grounds/dumping site by planting suitable plants and trees species thereby increasing the vegetable cover in the area.
- iv. To stabilize the dumping sites by vegetative and engineering structure.

**Implementation**

The proposal will be implemented by the user agency itself at its own cost as detailed in this plan. The implementation of the plan will be supervised by the forest department from time to time and the progress will be periodically monitored. In case of default the sanction of diverted land may be revoked with suitable penalty as decided by the Govt. of India.

**Strategy**

The two pronged approach will be followed for reclamation of the dumping sites. In the first instance crate walls will be erected around the dumping site so that required capacity for dumping of muck is created at the sites. The detailed drawings of the crate works to be undertaken are enclosed. The primary objective of the crate works will be to arrest the dumped muck to the dumping site and not to allow its spillage to the adjoining area eventually to nearby drainage lines. The capacity of the dumping sites has been calculated i.e. 47631.00 m<sup>3</sup> as detail in the table at page and will be enough to hold the muck to be dumped in each of the sites.

In the second phase once the dumping is complete it will be ensured that the dumping site is planted with the grasses, bushes shrubs so that it gives an aesthetic look This vegetal cover will also help in binding the soil and will prevent its erosion For vegetating the dumping sites suitable local species will be preferred. However, it may be noted that bulk of the muck to be dumped will be excavated material which will be lacking in essential nutrients and organic matter and hence it will be desirable to increase the nutrients status of the top soil to be conducive to tree vegetal growth. For this purpose maturing of the top soil be done if requited the imported soil be brought to replenish the top soil. Intently the grasses and bushes will be planted in the area of improve the soil condition. Once these grasses and bushes take hold to the site the trees species will be planted, in the next phase. The trees species to be planted will be mainly Deodar (Cedrus deodara) and Kail (pinus walichiana). Grasses like Steria and Napier will also propagated. Trees will be planted at the closer spacing so that canopy is closed at the earliest. Hence the spacing will be kept at 1.5x1.5 mts. The total area involved in the dumping site is 5620.00 Sqm. Thus in all plants will be planted at the dumping site. Shrubs and bushes will be planted in between these trees. The dumping site will be fenced with barbed wire fencing to prevent the entry of the stray cattle thereby ensuring the protection of the plant from grazing. Also due to inert nature of the soil, plant will be need extra care for their establishment for the purpose imported soil/organic manure will be added in each pit for easy establishment of plants. Watering of the plant in dry session will be provided to prevent mortality. The plantation will be further maintained in project cost for ten years when beating up of failure will be done.

The cost estimate of dumping site is enclosed as Annexure R1 at page and the cost of trees will be met from the yearly programme of plantation during rainy season. The plantation work will be started from the year following the completion of dumping site. However erection of the crate walls around the dumping sites will be done prior to actual dumping.

The total cost of the reclamation Plan is Rs. 624270.00 only.

**Post reclamation arrangements:**

Since the area in question is required by the user agency only for the temporary use of dumping, hence the area will be reverted back to the forest department after implementing the reclamation plan, if so stipulated by Govt. of India. However if at the time of so reverting back the forest department if any activity as per this reclamation plan is found wanting then the forest department may realize the cost of that activity from the user agency at the prevailing wage rates applicable in forest department and may get the same done departmentally at the project cost.

  
Assistant Engineer,  
Shallu Sub Division,  
HPPWD Nerwa.

  
(Er. Rakesh Thakur)  
Executive Engineer  
HPPWD Div. Chopal

  
Deputy Conservator of Forests  
Chopal Forest Division

फ़ील्ड बुक  
तहसील चाँदवा

महाल 221

जिला शिमला

नाम	नम्बर खेत		नम्बर खतौनी	इस्तखराज रकबा	रकबा व किस्म जमीन	बसायल आबपाशी	विवरण
	साबिका	हाल					
1	2	3	4	5	6	7	8
	864 825 मि७	762 1	240	$19 \left( \frac{9+4}{2} \right) = 124$ $18 \left( \frac{4+5}{2} \right) = 81$ $\frac{15 \times 3}{2} = 22$ $27 \left( \frac{4+2}{2} \right) = 81$ $10 \left( \frac{4+3}{2} \right) = 35$ $13 \left( \frac{4+4}{2} \right) = 76$ $11 \left( \frac{5+3}{2} \right) = 44$ <hr/> 463	0-04-63 370 450		
	499 मि७	775 1	68	$20 \left( \frac{8+5}{2} \right) = 130$ $\frac{12 \times 7}{2} = 42$ $\frac{16 \times 5}{2} = 40$ $13 \left( \frac{5+5}{2} \right) = 130$ $14 \left( \frac{3+3}{2} \right) = 42$ $19 \left( \frac{5+4}{2} \right) = 86$ $15 \left( \frac{5+4}{2} \right) = 68$ $28 \left( \frac{5+3}{2} \right) = 112$ $16 \left( \frac{5+4}{2} \right) = 72$ <hr/> 722	0-07-22 370 450		
	497 मि७	799 1	81	$16 \left( \frac{5+4}{2} \right) = 72$ $18 \left( \frac{6+4}{2} \right) = 90$ $\frac{11 \times 6}{2} = 33$ $23 \left( \frac{5+3}{2} \right) = 92$ $23 \left( \frac{5+4}{2} \right) = 104$ $14 \left( \frac{6+5}{2} \right) = 77$ $14 \left( \frac{6+5}{2} \right) = 77$ <hr/> 0-05-45	0-05-45 370 450		

*(Signature)*  
Patwar  
Patwar circle  
Tehsil Chandwa  
District Shimla

फ़ील्ड बुक

महाल 21

तहसील चौपाल

जिला शिमला

नाम	नम्बर खेत		नम्बर खतौनी	इस्तखराज रकबा	रकबा व किरम जमीन	बसायल आबपाशी	विवरण
	साबिका	हाल					
1	2	3	4	5	6	7	8
	864 825	900 1	240	46 $\frac{(8+4)}{2}$ = 230 10 $\frac{(4+3)}{2}$ = 35 17 $\frac{(5+3)}{2}$ = 68 20 $\frac{(4+3)}{2}$ = 70 34 $\frac{(4+4)}{2}$ = 136 15 $\frac{(4+3)}{2}$ = 52 13 $\frac{(4+3)}{2}$ = 46 19 $\frac{(5+4)}{2}$ = 86 36 $\frac{(4+4)}{2}$ = 144 17 $\frac{(7+3)}{2}$ = 85 21 $\frac{(6+5)}{2}$ = 116 31 $\frac{5+4}{2}$ = 140 1208	0-12-08 372 (50) 4500		
	367 मि	895 1	55	21 $\frac{(5+4)}{2}$ = 94 10 $\frac{(5+3)}{2}$ = 40 12 $\frac{(4+3)}{2}$ = 42 17 $\frac{(4+4)}{2}$ = 68 17 $\frac{(4+4)}{2}$ = 68 19 $\frac{(5+3)}{2}$ = 76 27 $\frac{(4+3)}{2}$ = 94 9 x 3 = 14 496	0-04-96 372 (50) 4500		
	864 825 मि	895 1	240	31 $\frac{(4+3)}{2}$ = 108 13 $\frac{(2+2)}{2}$ = 26 27 $\frac{(3+3)}{2}$ = 81 (11 x 3) = 16 21 $\frac{(3+2)}{2}$ = 52 16 $\frac{(4+3)}{2}$ = 56 19 $\frac{(4+4)}{2}$ = 76 19 $\frac{(4+4)}{2}$ = 76 491	0-04-91 372 (50) 4500		

*[Signature]*  
 Deputy District Officer  
 District Shimla

नकल फील्ड बुक

तहसील चोपाल

जिला

शिमला

महाल 922

नाम	नम्बर खेत		नम्बर खतौनी	इस्तखराज रकबा	रकबा व किस्म जमीन	बसायल आवपाशी	विवरण
	साबिका	हाल					
1	2	3	4	5	6	7	8
	481 कि	878	240	27 $\left(\frac{7+6}{2}\right) = 176$	0-09-73		
	471 कि	1	4	8 $\left(\frac{4+3}{2}\right) = 28$	3/2/80		
				27 $\left(\frac{3+2}{2}\right) = 68$	1/5/80		
				$\frac{17 \times 7}{2} = 60$			
				25 $\left(\frac{6+4}{2}\right) = 125$			
				$\frac{12}{2} = 6$			
				<u>113</u>			
				24 $\left(\frac{5+5}{2}\right) = 120$			
				15 $\left(\frac{5+4}{2}\right) = 68$			
				$\frac{10 \times 5}{2} = 25$			
				21 $\left(\frac{4+3}{2}\right) = 74$			
				28 $\left(\frac{4+3}{2}\right) = 98$			
				28 $\left(\frac{4+3}{2}\right) = 98$			
				15 $\left(\frac{4+2}{2}\right) = 45$			
				<u>973</u>			
	824	874	240	39 $\left(\frac{7+5}{2}\right) = 234$	0-08-99		
	1	1		$\frac{17 \times 5}{2} = 42$	3/2/80		
				$\frac{20 \times 6}{2} = 60$	1/5/80		
				20 $\left(\frac{7+6}{2}\right) = 130$			
				44 $\left(\frac{5+5}{2}\right) = 220$			
				24 $\left(\frac{5+4}{2}\right) = 108$			
				22 $\left(\frac{3+3}{2}\right) = 66$			
				13 $\left(\frac{3+3}{2}\right) = 39$			
				<u>899</u>			
	412	412		31 $\left(\frac{6+6}{2}\right) = 186$	0-08-97		
		1		29 $\left(\frac{5+5}{2}\right) = 145$	चोपाल		
		क		25 $\left(\frac{4+5}{2}\right) = 113$			
		ख					

  
 Patwar  
 Patwar circle...  
 Teh... Dist Shimla  
 Chopal

फील्ड बुक  
तहसील चण्डे

महाल 9221

जिला शिमला

नाम	नम्बर खेत		नम्बर खतौनी	इस्तखराज रकबा	रकबा व किरम जमीन	बसायल आबपाशी	विवरण
	साबिका	हाल					
1	2	3	4	5	6	7	8
Dumping Place I	904	51		$26 \frac{(6+5)}{2} = 253$ <u>697</u>			
		1		$\frac{63 \times 20}{2} = 630$	0-11-20		
		क)		$\frac{27 \times 11}{2} = 148$			
		ख)		$\frac{38 \times 8}{2} = 152$			
		ग)		$\frac{38 \times 10}{2} = 190$ <u>1120</u>			

*[Signature]*  
Bansal  
Shimla

महाल (जं. मं. मं. ७२२) फील्ड बुक तहसील <sup>११</sup> ~~चापा~~ जिला ~~विमल~~

नाम	नम्बर खेत		नम्बर खतौनी	इस्तखराज रकबा	रकबा व किस्म जमीन	बसायल आवपाशी	विवरण
	साबिका	हाल					
1	2	3	4	5	6	7	8
Dumping Place	6	6		55 $(\frac{8+8}{2}) = 440$	<del>कागाई</del>		
				87 $(\frac{6+6}{2}) = 522$	<del>देवता</del>		
				56 $(\frac{6+6}{2}) = 336$			
				30 x 6 = 180			
				115 $(\frac{6+6}{2}) = 690$			
				15 x 5 = 38			
				62 $(\frac{5+5}{2}) = 310$			
				10 $(\frac{6+4}{2}) = 50$			
				<u>25-66</u>			
				30 $(\frac{5+5}{2}) = 150$		0-31-41	
	4	4		75 $(\frac{5+5}{2}) = 375$			
				112 $(\frac{6+4}{2}) = 560$			
				82 $(\frac{5+5}{2}) = 410$			
				47 $(\frac{6+6}{2}) = 282$			
				30 x 6 = 180			
				64 $(\frac{6+6}{2}) = 384$			
				26 $(\frac{6+6}{2}) = 156$			
				52 $(\frac{7+7}{2}) = 644$			
				<u>3141</u>			
		5	5		105 $(\frac{6+6}{2}) = 630$	0-7-30	
			20 $(\frac{5+5}{2}) = 100$	0-64-37			
5	5		7-30	0-27-00			
			90 x 30 = 2700	0-27-00			

*[Signature]*  
 Anupal Baner

महाल शिमला

फ़ील्ड बुक  
तहसील कैथल

जिला शिमला

नाम	नम्बर खेत		नम्बर खतौनी	इस्तखराज रकबा	रकबा व किस्म जमीन	बसायल आबपाशी	विवरण
	साबिका	हाल					
1	2	3	4	5	6	7	8
	213	$\frac{213}{2}$		$22 \left( \frac{7+7}{2} \right) = 154$ $19 \left( \frac{4+8}{2} \right) = 114$ $\frac{7 \times 8}{2} = 28$ <hr/> 296	0-0296 च 0-0-52		
	213	$\frac{213}{1}$		$23 \left( \frac{5+4}{2} \right) = 104$ $25 \left( \frac{4+6}{2} \right) = 125$ $26 \left( \frac{5+5}{2} \right) = 130$ $17 \left( \frac{5+9}{2} \right) = 102$ $26 \left( \frac{7+5}{2} \right) = 156$ $29 \left( \frac{6+8}{2} \right) = 203$ $28 \left( \frac{7+8}{2} \right) = 210$ $\frac{20 \times 9}{2} = 90$ $\frac{25 \times 6}{2} = 75$ <hr/> 1195	0-11-95 च 0-0-52		
	267	$\frac{267}{1}$		$53 \left( \frac{4+5}{2} \right) = 238$ $30 \left( \frac{6+3}{2} \right) = 135$ $\frac{9 \times 4}{2} = 18$ $28 \left( \frac{8+3}{2} \right) = 154$ $53 \left( \frac{4+5}{2} \right) = 239$ $15 \left( \frac{4+5}{2} \right) = 68$ <hr/> 852	0-08-52		

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Shimla

महाल श्रीगङ्गा नकल फील्ड बुक तहसील चौपाल जिला शिमला

नाम	नम्बर खेत		नम्बर खतौनी	इस्तखराज रकबा	रकबा व किस्म जमीन	बसायल आबपाशी	विवरण
	साबिका	हाल					
1	2	3	4	5	6	7	8
	$\frac{372}{354}$ कि०	$\frac{220}{2}$	72	$\frac{30 \times 50}{2} = 750$ $\frac{13 \times 14}{2} = 91$ $\frac{30 \times 7}{2} = 105$ $\frac{55 \times 11}{2} = 302$ $\frac{23 \times 6}{2} = 69$ $\frac{37 \times 6}{2} = 111$ $\frac{12 \times 6}{2} = 36$ <u>518</u>	0-05-18 च०-अ०-50		
	$\frac{372}{354}$ कि०	$\frac{219}{2}$	72	$\frac{30 \times 50}{2} = 750$ $\frac{12 \times 4}{2} = 24$ $\frac{3 \times 10}{2} = 15$ $\frac{4 \times 8}{2} = 16$ $\frac{12 \times 12}{2} = 72$ $\frac{10 \times 10}{2} = 50$ $\frac{21 \times (2+5)}{2} = 74$ $\frac{19 \times (2+4)}{2} = 57$ $\frac{16 \times (3+6)}{2} = 72$ $\frac{14 \times 3}{2} = 21$ <u>224</u>	0-02-24 च०-अ०-50		
	218	$\frac{218}{1}$		$\frac{8 \times (2+2)}{2} = 16$ $\frac{9 \times 3}{2} = 13$ $\frac{10 \times 2}{2} = 10$ <u>39</u>	0-0-39 क०-अ०-30 मलदाक		
	214	$\frac{214}{1}$		$\frac{29 \times (2+5)}{2} = 104$ $\frac{23 \times 7}{2} = 81$ $\frac{21 \times (4+3)}{2} = 74$ <u>259</u>	0-02-59 क०-अ०-30 मलदाक		

*[Signature]*  
 Patwari  
 Patwar circle  
 Teh. Dist. Shimla

महाल

शिंगोली

7 कल फील्ड बुक

तहसील

शिंगोली

जिला

शिंगोली

नाम	नम्बर खेत		नम्बर खतौनी	इस्ताखराज रकबा	रकबा व किस्म जमीन	बसायल आबपाशी	विवरण
	साविका	हाल					
1	2	3	4	5	6	7	8
	372 354 कि	360 1	77	30 20 20 40 3 8 x 56 9 10 7 9 2 7 9 10 25 10 7 13 10 18 25 17 6 9 6 28 8 242	6 16 6 10 9 15 27 18 11 5 5 6 13 25 12 9 9 11 9 18 233	0-07-14 शिंगोली शिंगोली	
	282 कि	359	4	30 20 20 40 6 7 3 17 12 18 15 12 7 6 14 (2+5)/2 = 49 24 (2+3)/2 = 60 22 x 3 = 33 2 17 x 2 = 17 2 159			

*[Signature]*  
 Patwar circle  
 Tehsil Shingoli  
 Dist Shingoli

महाल शिवादी

नकल फील्ड बुक  
तहसील कापाल

जिला शिवादी

नाम	नम्बर खेत		नम्बर खतौनी	इस्तखराज रकबा	रकबा व किस्म जमीन	बसायल आबपाशी	विवरण
	साविका	हाल					
1	2	3	4	5	6	7	8
	372	358	77	3 5 6 7 8 9 10 12 12 18 8 9 16			
	354	1					
	कि 7						
				$16 \left( \frac{5+8}{2} \right) = 104$ $\frac{9 \times 4}{2} = 18$ $\frac{8 \times 5}{2} = 20$ $16 \left( \frac{4+4}{2} \right) = 64$ $\frac{26 \times 3}{2} = 39$ $\frac{22 \times 5}{2} = 55$ $8 \left( \frac{2+2}{2} \right) = 16$ $13 \left( \frac{2+2}{2} \right) = 26$ $16 \left( \frac{2+5}{2} \right) = 56$ $17 \left( \frac{4+4}{2} \right) = 68$ $12 \left( \frac{2+4}{2} \right) = 36$ $\frac{10 \times 3}{2} = 10$ $12 \left( \frac{2+4}{2} \right) = 36$ <u>548</u>			
	372	391	77	12 7 17			
	354	1					
	कि 7						
				$12 \left( \frac{2+5}{2} \right) = 42$ $7 \left( \frac{2+2}{2} \right) = 14$ $\frac{17 \times 2}{2} = 17$			

0-05-48  
शिवादी  
राहणी

0-04-67  
शिवादी  
राहणी

*[Signature]*  
Patwar  
Patwar circle  
Veh.....  
DST Shindia  
Kapal

महाल शंजरी

नकल फील्ड बुक  
तहसील नयापल

जिला काभ्रे

नाम	नम्बर खेत		नम्बर खतौनी	इस्तखराज रकबा	रकबा व किस्म जमीन	बसायल आबपाशी	विवरण
	साबिका	हाल					
1	2	3	4	5	6	7	8
		१		$\frac{17 \times 2}{2} = 17$			
		५		$17 \left(\frac{2+2}{2}\right) = 34$			
		५		$17 \left(\frac{2+2}{2}\right) = 34$			
		५		$31 \left(\frac{2+3}{2}\right) = 18$			
		६		$\frac{17 \times 2}{2} = 17$			
		७		$\frac{25 \times 2}{2} = 25$			
		८		$\frac{11 \times 2}{2} = 11$			
		९		$\frac{8 \times 2}{2} = 8$			
		१०		$16 \left(\frac{2+2}{2}\right) = 32$			
		११		$12 \left(\frac{2+3}{2}\right) = 24$			
		१२		$\frac{10 \times 2}{2} = 10$			
		१३		$\frac{11 \times 2}{2} = 11$			
		१४		$17 \left(\frac{2+2}{2}\right) = 14$			
		१५		$7 \left(\frac{2+2}{2}\right) = 14$			
		१६		$\frac{27 \times 2}{2} = 27$			
		१७		$\frac{16 \times 4}{2} = 32$			
		१८		$\frac{5 \times 2}{2} = 18$			
		१९		$13 \left(\frac{2+2}{2}\right) = 26$			
		२०		$11 \left(\frac{2+3}{2}\right) = 22$			
				467			

*[Signature]*  
Nepal Bank

महाल नं० ३१०३१० अंगडोली  
 फील्ड बुक  
 तहसील चोपाल  
 जिला शिमला

नाम	नम्बर खेत		नम्बर खतौनी	इस्तखराज रकबा	रकबा व किस्म जमीन	बसायल आवपाशी	विवरण
	साबिका	हाल					
1	2	3	4	5	6	7	8
	6	6/1		$27 \left( \frac{6+8}{2} \right) = 189$ $141 \left( \frac{6+6}{2} \right) = 846$ $204 \left( \frac{6+6}{2} \right) = 1224$ <hr/> 2259	0-22-59 नं० ३१०३१०		
	5	5/1		$15 \left( \frac{5+5}{2} \right) = 75$ <hr/> $\frac{10 \times 4}{2} = 20$ $135 \left( \frac{8+6}{2} \right) = 945$ <hr/> $\frac{10 \times 8}{2} = 40$ $34 \left( \frac{4+3}{2} \right) = 119$ $105 \left( \frac{5+6}{2} \right) = 578$ $84 \left( \frac{6+7}{2} \right) = 546$ <hr/> $60 \times 2 = 1200$ $20 \times 30 = 600$ <hr/> 18-00	0-17-77 नं० ३१०३१०		
		5/2		$1772$ $546$ <hr/> $60 \times 2 = 1200$	0-05-46 नं० ३१०३१०		
		5/3		$60 \times 2 = 1200$	0-18-00 नं० ३१०३१०		
		गो०		$20 \times 30 = 600$ <hr/> 18-00			

*[Signature]*  
 District Shimla  
 Chopal

महाल भञ्जवा

फ़िल्ड बुक  
तहसील चौपाल

जिला शिमला

नाम	नम्बर खेत		नम्बर खतौनी	इस्तखराज रकबा	रकबा व किस्म जमीन	बसायल आबपाशी	विवरण
	साबिका	हाल					
1	2	3	4	5	6	7	8
	349	$\frac{349}{1}$		$36 \left( \frac{6+7}{2} \right) = 143$	0-01-43 च.दि.05		
	297	$\frac{297}{1}$		$16 \left( \frac{6+5}{2} \right) = 88$	0-0-88 च.दि.05		
	296	$\frac{296}{1}$	5770	$\frac{5 \times 9}{2} = 22$ $40 \left( \frac{7+6}{2} \right) = 260$ <u>282</u>	0-02-22 च.दि.05		
	294	$\frac{294}{1}$		$80 \times 7 = 280$	0-04-80 च.दि.05		
		$\frac{9}{5770}$		$\frac{80 \times 5}{2} = 200$ <u>480</u>			
	296	$\frac{296}{2}$		$40 \left( \frac{5+6}{2} \right) = 220$	0-02-20 च.दि.05		
	292	$\frac{292}{2}$		$18 \left( \frac{6+5}{2} \right) = 99$	0-0-99 च.दि.05		
	196	$\frac{196}{1}$		$\frac{40 \times 8}{2} = 160$	0-04-50 च.दि.05		
		का		$\frac{27 \times 9}{2} = 122$			
		ख		$27 \times 6 = 81$			
		ग		$\frac{37 \times 5}{2} = 93$ <u>456</u>			
	195	$\frac{195}{1}$		$15 \left( \frac{4+6}{2} \right) = 75$	0-0-75 च.दि.05 च.दि.05		

*[Signature]*  
Chopal Shimla

महाल समुवा

फील्ड बुक  
तहसील चोपाल

जिला शिमला

नाम	नम्बर खेत		नम्बर खतौनी	इस्तखराज रकबा	रकबा व किस्म जमीन	बसायल आवपाशी	विवरण
	साबिका	हाल					
1	2	3	4	5	6	7	8
	194	$\frac{194}{1}$		$\frac{47 \times 8}{2} = 188$	0-04-73 न्य.व. 50		
		<del>क</del>		$\frac{16 \times 5}{2} = 40$			
		<del>ख</del>		$\frac{30 \times 5}{2} = 75$			
		<del>ग</del>		$\frac{18 \times 4}{2} = 36$			
		<del>घ</del>		$\frac{73 \times 4}{2} = 146$			
		<del>ङ</del>		$\frac{25 \times 5}{2} = 63$			
		<del>च</del>		$\frac{7 \times 4}{2} = 14$			
		<del>छ</del>		$\frac{7 \times 3}{2} = 11$	4-73		
	303	$\frac{303}{1}$		$\frac{47 \times 5}{2} = 118$	0-01-81 न्य.व. 50		
		<del>क</del>		$\frac{42 \times 3}{2} = 63$	181		
	304	$\frac{304}{1}$		$\frac{29 \times 5}{2} = 68$	0-0-68 न्य.व. 50		
	191	$\frac{191}{1}$		$\frac{28 \times 5}{2} = 70$			
	190	$\frac{190}{1}$		$\frac{32 \times 12}{2} = 192$	0-02-55 न्य.व. 50		
		<del>क</del>		$\frac{21 \times 6}{2} = 63$	255		

*[Signature]*  
Bamph  
Chopal Shimla

महाल महाराष्ट्र

नकाशा फील्ड बुक  
तहसील मोहाल

जिला शिवमोग

नाम	नम्बर खेत		नम्बर खतौनी	इस्तखराज रकबा	रकबा व किस्म जमीन	बसायल आबपाशी	विवरण
	साबिका	हाल					
1	2	3	4	5	6	7	8
	308	$\frac{309}{1}$ 540		$\frac{12 \times 6}{2} = 36$ $\frac{11 \times 3}{2} = 17$ 53	0-0-53 म.व. 0-0-53		
	399	$\frac{399}{1}$		$\frac{7 \times 7}{2} = 25$	0-0-25 म.व. 0-0-25		
	385	$\frac{385}{1}$		$\frac{15 \times 7}{2} = 53$	0-0-53 म.व. 0-0-53		
	398	$\frac{398}{1100}$ 510		$17 \left( \frac{3+7}{2} \right) = 88$ $17 \left( \frac{4+8}{2} \right) = 102$ 187	0-01-87 म.व. 0-01-87		
	397	$\frac{397}{1100}$		$9 \left( \frac{3+3}{2} \right) = 27$	0-0-27 म.व. 0-0-27		
	431	$\frac{431}{1}$ क ख ग घ ङ		$12 \times 4 = 48$ $9 \times 4 = 36$ $11 \times 4 = 44$ $14 \times 4 = 56$ $12 \times 4 = 48$ $4 \times 2 = 8$ 240	0-02-40 म.व. 0-02-40		
	430	$\frac{430}{1}$ 510		$65 \left( \frac{5+5}{2} \right) = 325$ $61 \left( \frac{4+4}{2} \right) = 244$ 569	0-05-69 म.व. 0-05-69		

*[Signature]*  
Maha  
Shivmoga

महाल अमरा

फील्ड बुक  
तहसील चोपाल

जिला शिमला

नाम	नम्बर खेत		नम्बर खतौनी	इस्तखराज रकबा	रकबा व किस्म जमीन	बसायल आवपाशी	विवरण
	साबिका	हाल					
1	2	3	4	5	6	7	8
	243	$\frac{243}{1}$		$42 \left( \frac{9+5}{2} \right) = 294$	0-02-94 च.द.50		
	$\frac{243}{1}$	$\frac{243}{1}$		$10 \left( \frac{3+5}{2} \right) = 80$			
	244	$\frac{244}{1}$		$\frac{50 \times 9}{2} = 225$	0-08-20 च.द.50		
		क		$\frac{50 \times 8}{2} = 200$			
		ख		$18 \left( \frac{1+8}{2} \right) = 135$			
		ग		$29 \left( \frac{8+6}{2} \right) = 183$			
		घ		$14 \left( \frac{5+6}{2} \right) = 77$			
				820			
	267	$\frac{267}{1}$		$27 \left( \frac{5+7}{2} \right) = 162$	0-01-62 च.द.30 च.द.40		
	272	$\frac{272}{1}$		$\frac{28 \times 7}{2} = 98$			
		क		$\frac{31 \times 5}{2} = 78$	0-01-76 च.द.30		
				176			
	277	$\frac{277}{1}$		$\frac{21 \times 8}{2} = 84$	0-0-84 च.द.30		
	292	$\frac{292}{1}$		$13 \left( \frac{5+6}{2} \right) = 72$	0-0-72 च.द.50		
	274	$\frac{274}{1}$		$7 \left( \frac{4+4}{2} \right) = 28$	0-0-28 च.द.30		

*[Signature]*  
 Chopal  
 Gangra

महाल *महाराष्ट्र*

फील्ड बुक  
तहसील *मोहनगढ़*

जिला *शिमला*

नाम	नम्बर खेत		नम्बर खतौनी	इस्तखराज रकबा	रकबा व किस्म जमीन	बसायल आबपाशी	विवरण
	साबिका	हाल					
1	2	3	4	5	6	7	8
	208	$\frac{208}{1}$		27 $\left(\frac{3+3}{2}\right) = 81$	0-0-81 अबकारी ३६		
	220	$\frac{220}{1}$		36 $\left(\frac{5+5}{2}\right) = 180$	0-13-40 अबकारी ३६		
		क		46 $\left(\frac{5+4}{2}\right) = 207$			
		ख		12 x 5 = 60			
		ग		96 $\left(\frac{4+5}{2}\right) = 432$			
		घ		16 $\left(\frac{6+4}{2}\right) = 80$			
		ड.		7 $\left(\frac{4+3}{2}\right) = 34$			
		च		86 $\left(\frac{5+4}{2}\right) = 297$			
		छ		10 x 6 = 60			
				<u>1340</u>			

*[Signature]*  
Banda  
dugal













2007-08

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274m

क्र. सं.	वर्ग	वर्ग का नाम	वर्ग का क्षेत्रफल									
45	51	100	575	190	0.05 - 80	वर्ग मीटर	190	0.05 - 80	वर्ग मीटर	190	0.05 - 80	वर्ग मीटर
				191	0.03 - 37	वर्ग मीटर	191	0.03 - 37	वर्ग मीटर	191	0.03 - 37	वर्ग मीटर
				196	0.09 - 86	वर्ग मीटर	196	0.09 - 86	वर्ग मीटर	196	0.09 - 86	वर्ग मीटर
				292	0.30 - 48	वर्ग मीटर	292	0.30 - 48	वर्ग मीटर	292	0.30 - 48	वर्ग मीटर
				294	0.18 - 95	वर्ग मीटर	294	0.18 - 95	वर्ग मीटर	294	0.18 - 95	वर्ग मीटर
				296	0.11 - 75	वर्ग मीटर	296	0.11 - 75	वर्ग मीटर	296	0.11 - 75	वर्ग मीटर
				349	1.68 - 91	वर्ग मीटर	349	1.68 - 91	वर्ग मीटर	349	1.68 - 91	वर्ग मीटर
				243	0.09 - 02	वर्ग मीटर	243	0.09 - 02	वर्ग मीटर	243	0.09 - 02	वर्ग मीटर
				1	वर्ग मीटर	वर्ग मीटर	1	वर्ग मीटर	वर्ग मीटर	1	वर्ग मीटर	वर्ग मीटर
				243	0.39 - 93	वर्ग मीटर	243	0.39 - 93	वर्ग मीटर	243	0.39 - 93	वर्ग मीटर
				244	0.76 - 89	वर्ग मीटर	244	0.76 - 89	वर्ग मीटर	244	0.76 - 89	वर्ग मीटर
				277	0.03 - 52	वर्ग मीटर	277	0.03 - 52	वर्ग मीटर	277	0.03 - 52	वर्ग मीटर

