

HIMACHAL PRADESH  
PUBLIC WORKS DEPARTMENT

No:-PW-SD-1/WA-Forest Clearance/24-25:-

1743-44 Dated:- 7/6/2024

To ✓  
The Divisional Forest Officer  
Forest Division Shimla Rural  
Khalini Shimla (H.P).

Subject: Diversion of 1.9149 ha. of forest Land in favour of Executive Engineer, HPPWD, Shimla Division No 3, for the construction of link road from Kanda to Seri Dagain (Kms. 0/0 to 3/700), within the jurisdiction of Shimla Forest Division, Distt. Shimla, H.P. (Online Proposal No. FP/HP/ROAD/123414/2021)

Sir,  
This is with reference to the subject cited above, observation was raised by your good office on On-line Portal i.e. Parvesh , annotated reply of which is as under:


Sr.No	Observations raised by the Forest Department	Reply by Executive Engineer Shimla-03 (Applicant)
1.	State Govt. may provide the Administrative and Financial approval of the extant proposal.	The said project stands approved by the Govt and Budget copy of the same is uploaded for your kind reference.
2.	The proposed area falls under violation; however, it is not clarified from the details submitted whether the proposed diversion area violation falls in the preview of 2183 cases list in which direction issued by Hon'ble High Court. If any, State Govt may submit the documentary prof with complete list of 2183 cases and mark the Sr. No at which the proposal is mentioned, also provide the complete order copy of Hon'ble high court.	The complete 2183 cases list and onerable Hon'ble high court order copy has been uploaded. Sr. No of the proposal is 76 number in Shimla Zone Shimla-1 and same has been uploaded online on the Parivesh Portal.
3.	<p>In the Part-II, para-11, violation has been reported. However, following clarifications/documents/information's may be provided:</p> <p>I. The Action Taken Report against the violators as per Para 1.21 (i) and/ or (ii) of FCA Guidelines may submitted/ uploaded in the portal.</p> <p>II. Action taken by the State Government against the officials concerned for not being able to prevent the use of forest land for non-forestry purpose without prior approval of Govt. of India.</p>	It pertains to your office.

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Date 11-6-2024  
Shimla  
Shimla

	<p>III. The information on violation, if any, is required to be mentioned at para 11 of Part II as well.</p> <p>IV. State Govt. may provide the present status of the violation whether the work is continuing or halted.</p>	
4.	<p>Upon Perusal of KML, it is observed that the alignment proposed is not exactly superimposed on the existing road, which should be exactly superimposed exactly on the existing road. Also, mark all the desired components in distinct colours (Forest land/Non-Forest land/violated and Non-violated/Dumping sites etc.) on the KML file.</p>	<p>Necessary correction has been made and same has been uploaded online on the Parivesh Portal.</p> <p style="text-align: right;"><i>Dumping sites</i></p>
5.	<p>It has been observed from KML file that dumping site is in very steep slope from where debris can be easily rolled down into downhill side/agriculture field. Therefore, State Govt. may submit mitigation measure to be adopted, so that debris could not rolled down into the downhill side.</p>	<p>Mitigation measure to be adopted, i.e R/Wall, Crate Wires so that debris could not rolled down into the downhill side.</p>
6.	<p>State Govt. has submitted a certificate of Muck Dumping mentioning that road is already existing on site so the Muck will be not generated. If some muck will be generated it will be used for levelling of the site. However, in the Component wise breakup B-2.4, Part-I dumping site has been proposed on forest land. Therefore, State Govt. may justify the statement.</p>	<p>Revised Dumping Site certificate has been attached and same has been uploaded online on the Parivesh Portal.</p>
7.	<p>State Govt. may provide the detailed layout plan in legible format chainage wise length and width of the proposed road and Also mark (Forest land/NonForest land/violated and Non-violated/Dumping sites etc.) duly authenticated by DFO concerned.</p>	<p>Detailed layout plan in legible format chainage wise length and width of the proposed road and Also mark (Forest land/NonForest land/violated and Non-violated/Dumping sites etc.) You are requested to authenticated the same so it can be uploaded online on the Parivesh Portal.(Copy Attached.)</p>
8.	<p>The detail of purpose wise and component wise breakup of proposed area showing Khasra No. wise forest is required to be uploaded.</p>	<p>The detail of purpose wise and component wise breakup of proposed area showing Khasra No. has been attached and same has been uploaded online on the Parivesh Portal.</p>
9.	<p>In the extant proposal private land is also included. Therefore, consent of the private land owners by the way of sale/gift Deed/NoC or any other form is required to be submitted/uploaded.</p>	<p>Consent of the private landowner's sale/gift Deed/NoC has been is uploaded online on the Parivesh Portal in additional documents.</p>
10.	<p>State Govt. may provide the Reclamation plan duly authenticated</p>	<p>You are requested to authenticated Reclamation plan so the same can be uploaded online on the Parivesh</p>

	by DFO concerned.	Portal.
11.	Land suitability certificate submitted does not mentioned the proposal No. and name of the proposal. Same may be review and rectify the same.	It pertains to your office.
12.	In the Part-III, CF recommendation, it is submitted that the concerned CCF has inspected the proposed DA on 24.05.2022 and report is attached however same is not found uploaded. Therefore, State	It pertains to your office.
13.	State Govt. is required to submit a certificate stating that the proposed CA area is not been used earlier in any of the planation scheme.	It pertains to your office.
14.	As per the DSS analysis the software calculated DA area is 0.77 ha however the proposed diversion area is 1.9149 ha. Therefore, State Govt. may provide the correct KML file/DGPS map as per the proposed DA i.e. 1.9149 ha.	Necessary correction has been made in KML file and same has been uploaded online.
15.	As per the DSS analysis, out of 3.96 ha of CA area 1 ha is under MDF category. Therefore, State Govt. may review the proposal CA site and revise the CA site or shift the CA site on vacant area with canopy density less than 40%.	It pertains to your office.

  
 Executive Engineer,  
 Shimla Division No.1  
 HP.PWD. Shimla-3

**Copy to the Assistant Engineer, Sub-Division Junga, HP. PWD. Junga for information.**

Executive Engineer,  
 Shimla Division No.1  
 HP.PWD. Shimla-3

**Ful title of the Project:** - Diversion of 1.9149 ha. of forest Land in favour of Executive Engineer, HPPWD, Shimla Division No.1, for the construction of link road from Kanda to Seri Dagain (Kms. 0/0 to 3/700), within the jurisdiction of Shimla Forest Division, Distt. Shimla, H.P. (Online Proposal No. FP/HP/ROAD/123414/2021)

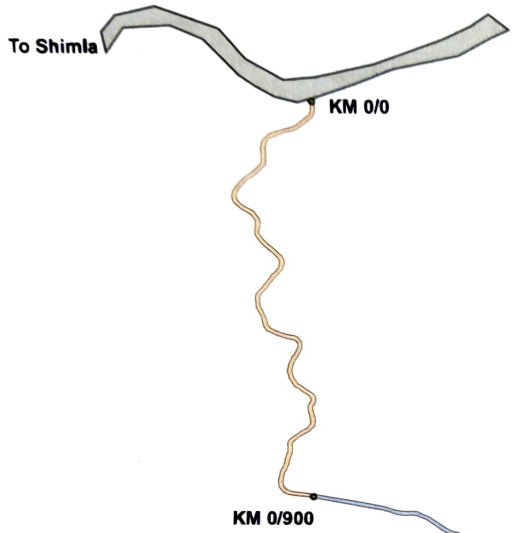
**CERTIFICATE OF MUCK DUMPING**

Certified that the muck which generated during construction of link road from Kanda to Seri Dagain (Kms. 0/0 to 3/700) it will be used in Filling work of proposed road & filling behind the R/Wall & B/Wall. The Extra/ Remaining muck will be used for leveling of site and dumped in dumping site.

**Executive Engineer**  
Executive Engineer  
**Shimla Division No-1**  
HPPWD Shimla-171003

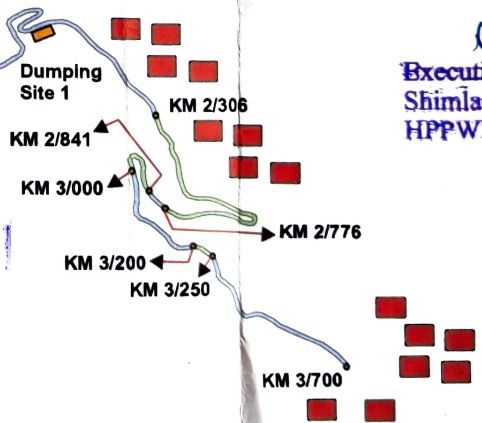
# Layout Plan For the C/O Link Road From Kanda To Seri Dagain KM 0/0 to 3/700.

-9/-



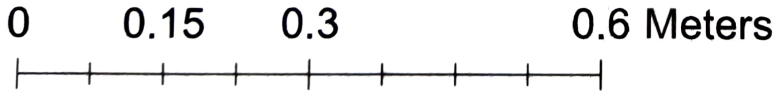
## Legend

- Existing Road (Violated in Forest land) R.D 0/900 to 2/306, 2/776 to 2/841, 3/000 to 3/200 & 3/250 to 3/700
- Existing Road in Private land R.D 2/306 to 2/776, 2/841 to 3/000 & 3/200 to 3/250
- Gair Mumkin Sadak as per revinue in Forest R.D 0/0 to 0/900
- Existing Road
- Builtup Area
- Dumping Site 1



*Executive Engineer*  
 Shimla Division No-I  
 HPPWD-Shimla-171003


*Divisional Forest Officer*  
 Shimla Forest Division  
 SHIMLA



**Ful title of the Project:** - Diversion of 1.9149 ha. of forest Land in favour of Executive Engineer, HPPWD, Shimla Division No.1, for the construction of link road from Kanda to Seri Dagain (Kms. 0/0 to 3/700), within the jurisdiction of Shimla Forest Division, Distt. Shimla, H.P. (Online Proposal No. FP/HP/ROAD/123414/2021)

**CERTIFICATE**

It is certified that during the construction of road the affect of land sliding and soil erosion will be mitigate by providing necessary protection work i.e R/Wall, B/Wall, Wire crate works and cutting work will be done in scientific manner. The plantation of various species of grass, beds and bushes also be done in the soil erosion portion in specific manner which helps to counter the land sliding/soil erosion efforts in the affected area with the help and direction of expert team of forest department.

  
Executive Engineer  
Shimla Division No-I  
HPPWD, Shimla-3  
HPPWD-Shimla-171003

**Component wise detail , Chainage**  
**wise length and width and Khasra No's detail For the C/O Link Road From Kanda To Serl Dagain KM 0/0 to 3/700.**

Sr No.	R.D wise Detail		Khasra No's	Width	Component	Area in SQM.	Land	Remarks
1	0/0	to 0/900	19/2	3-7	Road	8309	Jungle Mafuza Mahduda (Gair Mumkin Sadak )	Existing Road
2	0/900	to 1/266	2/1	3-3.50	Road	1786	Charagah Bill Drakhtan	Existing Road
3	1/266	to 1/781	28/1	3-3.50	Road	2576	Charagah Bill Drakhtan	Existing Road
4	1/781	to 1/941	109/1	3.50-4.50	Road	826	Charagah Bill Drakhtan	Existing Road
5	1/941	to 2/029	229/1	3.50-4.50	Road	308	Charagah Bill Drakhtan	Existing Road
6	2/029	to 2/041	224/1	3.50-4	Road	33	Charagah Bill Drakhtan	Existing Road
7	2/041	to 2/306	109/2	3-4	Road	1371	Charagah Bill Drakhtan	Existing Road
	2/306	to 2/374	108	3-3.50	Road	324	Private	Existing Road
9	2/374	to 2/479	107	3-3.50	Road	394	Private	Existing Road
10	2/479	to 2/504	106	3-3.50	Road	181	Private	Existing Road
11	2/504	to 2/583	105	3-3.50	Road	427	Private	Existing Road
12	2/583	to 2/626	104	3-3.50	Road	206	Private	Existing Road
13	2/626	to 2/696	333	3-3.50	Road	410	Private	Existing Road
14	2/696	to 2/766	334	3-3.50	Road	496	Private	Existing Road
15	2/766	to 2/776	341	3-3.50	Road	72	Private	Existing Road
16	2/776	to 2/841	342	3-3.50	Road	372	Charagah Bill Drakhtan	Existing Road
17	2/841	to 2/880	343	3-3.50	Road	164	Private	Existing Road
18	2/880	to 3/000	344	3-3.50	Road	492	Private	Existing Road
19	3/000	to 3/200	348	3-3.50	Road	977	Charagah Bill Drakhtan	Existing Road
20	3/200	to 3/250	350	3-3.50	Road	191	Private	Existing Road
21	3/250	to 3/700	384/1	4-5	Road	1438	Charagah Bill Drakhtan	Existing Road
22			71/1		Dumping Site	1153	Charagah Bill Drakhtan	Dumping Site
<b>Total</b>						<b>22506 SQM (2.2506 Hect. )</b>		

**Forest Land**  
 Road:- 1.7996 Hect.  
 Dumping:- 0.1153 Hect.  
 Total:-1.9149Hect.

**Non-Forest land**  
 Road:-0.3357 Hect.

*C/S*  
  
 Divisional Forest Officer  
 Shimla Forest Division  
 SHIMLA

Executive Engineer,  
**Executive Engineer**  
 Shimla Division No-I  
 HPPWD Shimla-171003

C/O Link Road From Kanda To Serl Dagain KM 0/0 to 3/700.

Detail of already Constructed (Vollated Part) with Length and Width

R/D	Width	R/D	Width	R/D	Width	R/D	Width	R/D	Width
0/002	6.70	0/720	3.80	1/435	3.30	2/150	3.00	2/870	3.10
0/015	6.70	0/735	3.80	1/450	3.30	2/165	3.00	2/885	3.10
0/030	6.70	0/750	3.80	1/465	3.30	2/180	3.00	2/900	3.15
0/045	6.70	0/765	3.80	1/480	3.30	2/195	3.00	2/915	3.15
0/060	6.70	0/780	3.80	1/495	3.40	2/210	3.00	2/930	3.15
0/075	6.70	0/795	3.70	1/510	3.40	2/225	3.00	2/945	3.15
0/090	6.70	0/810	3.70	1/525	3.40	2/240	3.00	2/960	3.15
0/105	4.00	0/825	3.70	1/540	3.40	2/255	3.00	2/975	3.15
0/120	4.00	0/840	3.70	1/555	3.40	2/270	3.00	2/990	3.15
0/135	4.00	0/855	3.70	1/570	3.40	2/285	3.00	3/000	3.10
0/150	4.00	0/870	3.70	1/585	3.40	2/300	3.30	3/005	3.10
0/165	4.00	0/885	3.70	1/600	3.15	2/315	3.30	3/030	3.10
0/180	4.00	0/900	3.40	1/615	3.15	2/330	3.30	3/045	3.10
0/195	3.30	0/915	3.40	1/630	3.15	2/345	3.30	3/060	3.10
0/210	3.30	0/930	3.40	1/645	3.15	2/360	3.30	3/075	3.10
0/225	3.30	0/945	3.40	1/660	3.15	2/375	3.30	3/090	3.10
0/240	3.30	0/960	3.40	1/675	3.15	2/390	3.30	3/105	3.30
0/255	3.30	0/975	3.40	1/690	3.15	2/405	3.30	3/120	3.30
0/270	3.30	0/990	3.40	1/705	3.20	2/420	3.30	3/135	3.30
0/285	3.30	1/000	3.60	1/720	3.20	2/435	3.30	3/150	3.30
0/300	3.60	1/015	3.60	1/735	3.20	2/450	3.30	3/165	3.30
0/315	3.60	1/030	3.60	1/750	3.20	2/465	3.30	3/180	3.30
0/330	3.60	1/045	3.60	1/765	3.20	2/480	3.30	3/195	3.00
0/345	3.60	1/060	3.60	1/780	3.20	2/495	3.30	3/210	3.00
0/360	3.60	1/075	3.60	1/795	3.80	2/510	3.30	3/225	3.00
0/375	3.60	1/090	3.60	1/810	3.80	2/525	3.30	3/240	3.00
0/390	3.60	1/105	3.00	1/825	3.80	2/540	3.30	3/255	3.00
0/405	3.60	1/120	3.00	1/840	3.80	2/555	3.30	3/270	3.00
0/420	3.60	1/135	3.00	1/855	3.80	2/590	3.30	3/285	3.00
0/435	3.60	1/150	3.00	1/870	3.80	2/585	3.30	3/300	3.70
0/450	3.60	1/165	3.00	1/885	3.80	2/600	3.10	3/315	3.70
0/465	3.60	1/180	3.00	1/900	4.30	2/615	3.10	3/330	3.70
0/480	3.60	1/195	3.20	1/915	4.30	2/630	3.10	3/345	3.70
0/495	3.35	1/210	3.20	1/930	4.30	2/645	3.10	3/360	3.70
0/510	3.35	1/225	3.20	1/945	4.30	2/660	3.10	3/370	5.00
0/525	3.35	1/240	3.20	1/960	4.30	2/675	3.10	3/700	5.00
0/540	3.35	1/255	3.20	1/975	4.30	2/690	3.10		
0/555	3.35	1/270	3.20	1/990	4.30	2/705	3.15		
0/570	3.35	1/285	3.20	2/000	3.80	2/720	3.15		
0/585	3.35	1/300	3.40	2/015	3.80	2/735	3.15		
0/600	3.90	1/315	3.40	2/030	3.80	2/750	3.15		
0/615	3.90	1/330	3.40	2/045	3.80	2/765	3.15		
0/630	3.90	1/345	3.40	2/060	3.80	2/780	3.15		
0/645	3.90	1/360	3.40	2/075	3.80	2/795	3.10		
0/660	3.90	1/375	3.40	2/090	3.80	2/810	3.10		
0/675	3.90	1/390	3.40	2/105	3.00	2/825	3.10		
0/690	3.90	1/405	3.30	2/120	3.00	2/840	3.10		
0/705	3.80	1/420	3.30	2/135	3.00	2/855	3.10		

Executive Engineer  
 Shimla Division No-I  
 HPPWD Shimla-171003

C/S  
 Divisional Forest Officer  
 Shimla Forest Division  
 SHIMLA

## CHECK LIST SERIAL NO:- 28

### RECLAMATION PLAN

Detail Reclamation Plan, whenever required. It should be realistic exhaustive and complete in all respects along with relevant maps in distinct colors. It should also include the details of back fillings, afforestation and execution of such works, whenever required.

Diversion of 1.9149 hectare of forest land has been proposed for the construction of Link Road From Kanda To Seri Dagain KM 0/0 to 3/700. The construction of this road will generate muck to the extent of 20000.00 Cubic meter. By taking Deduction for useful stone 1/3 and a swell factor of 60% on the total muck become 33999.00 cubic meter Out of this 27879.00 cubic meter of muck will be used for construction of masonry walls, Edge/wall R/Wall and B/wall, leveling and half cutting half filling of the proposed road. The remaining 6101.00 Cubic meter of muck will require safe disposal. The user agency has identified 1 No. dumping sites for the disposal of this muck. The dumping site has been identified along the proposed site and the capacity of these dumping sites has been worked out to be 6240.00 cubic meter which is sufficient to hold the muck to be generated.

Thus, all the muck generated will be dumped in the designated dumping sites. 1 number dumping site designated as DS-I had 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 environmental management consideration arising out of the necessity to stabilize the dumping sites at the earliest. Therefore, this reclamation plan has been formulated with the following objectives: -

1. 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.
2. 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.
3. To improve the aesthetics of the dumping grounds/ dumping site by planting suitable Plants and trees species thereby increasing the forest cover in the area.
4. To stabilize the dumping site by vegetative and engineering structures.

#### 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 pronged approach will be followed for reclamation of dumping sites. In the first instance crate wall 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 work to be undertaken are enclosed. The primary objective of the crate works will be to arrest the dumped muck at the dumping sites itself and not allow its spillage to adjoining areas and eventually to nearby drainage lines. The capacity of the dumping sites has been calculated as detailed in the table and will be enough to hold the muck required 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 grasses, bushes, shrubs and tree 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. Hence it will be desirable to increase the nutrient status of the top soil to make it conducive to tree/ vegetal growth. For this purpose maturing of top soil shall be done. If required, imported soil shall be brought to replenish the top soil. Instantly grasses and bushes will be planted in the area to improve the soil condition. Once these grasses and bushes take hold of the site, tree species will be planted in next phase. The tree species to be planted will be namely Robinia, Lucinea, albizia, Drek Amla Bamboo, Khair,Chail and Devdar.

Grasses like Steria and Napier will also be propagated. Trees will be Planted as the closer spacing so that canopy is closed at the earliest. Hence the spacing will be kept at 1.5 mtr. x 1.5 mtr. The total area involved in dumping is 1153 Square metre. Also due to inert nature of soil, plants will need extra care for their establishment. For this purpose, imported soil/ organic manure will be added in each pit for easy establishment of plants. Watering of the plant in dry season will be provided to prevent mortality. The plantation will be further maintained at project cost for next five year beating up of failure will be done.

**Post reclamation arrangement :**

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 forest department after implementing the reclamation plan, if so stipulated by Govt. of India. However, if at the time of so reverting back the areas to forest department if any activities as per this reclamation plan is found wanting then the forest department may realize the cost that activity from the user agency at the prevailing wages rates applicable in forest department and may get the same done departmentally at the project cost.

Place : Shimla

Dated :-

Executive Engineer  
Shimla Division No.1  
H.P.W.D. Shimla-171003

  
c/s Divisional Forest Officer  
Shimla Forest Division  
SHIMLA