



Office of
EXECUTIVE ENGINEER, SUNDER NAGAR DIVISION
Himachal Pradesh Public Works Department Sunder Nagar
Ph. 01907-266245, Fax 266845, E-mail ee-sun-hp@nic.in

No.PW-SNR-WA-R-27-2023-
To

8361-62

Dated : 22-09-2023

✓
The Divisional Forest Officer,
Suket Forest Division,
Sunder Nagar.

Subject:- Diversion of 33.3292 ha of forest land in favour of HPPWD for the construction of Slapper to Tatapani road (Km. 8/500 to 61/600) within the jurisdiction of Suket and Karsog Forest Divisions, Distt. Mandi, Himachal Pradesh. Resubmission of proposal after attending observations thereof.

Sir,

Please refer to your office letter under reference on the subject cited matter. In this regard, it is submitted that the observations pertain to this office are being attended as under: -

Sr. No	Observation raised	Reply of User Agency
1	Large number of trees are being affected in the proposal (Karsog Forest Division: 27 and Suket Forest Division: 921), therefore. R.E.C desired to explore the possibility to reduce the numbers of trees to be affected and accordingly Forest Division-wise list of trees to be retained and to be felled may be provided.	The Proposed Width of Road has now been reduced to 10 Mtr from 12 Mtr as minimum Width recommended for Construction of Double Lane Road in Hilly Area per the guidelines of MoRTH is 10 Mtrs. Hence the number of trees proposed to be felled in the area of Suket Division now has been reduced to 180 from 921
2	As per DSS analysis, the proposed site is located near Majathal WI-S as well. Therefore, aerial distance from the boundary of PA and its notified ESZ may be submitted. If it is inside PA ESZ (Majathal WLS), then comments of CWLW are also required.	Copy attached.
3	As per DSS analysis, the proposed site touches the boundary of Govind Sagar WI-S. If this PA is de-notified, the copy of de-notification may be provided"	This observation pertains to your office
4	Since important Protected Areas (Majathal and Bandli WI-S) are located in the surrounding of the proposed project, there is the possibility of presence of rare endangered/unique species of flora and fauna in the area. therefore concerned DFOs of both the Forest Divisions may provide their comments along with the list of rare/endangered/unique species present in the area and mc assures to be taken to protect and conserve these species.	This observation pertains to your office

5

Since important Protected Areas (Majathal and Bandli WLS) are located in the surrounding of the proposed project, therefore, as per the recent directions of MoEF & CC vide letter dated 01 June, 2022, Wildlife Management Plan along with detail cost of its implementation into the account of CAMPA is required to be submitted. However in cases where it is not possible for the State to submit the compliance due to delay in preparation of such plan, a lump sum amount of 02% of the project cost shall be realized from the User Agency and submitted along with the Stage-I compliance. The deficit amount, as per said plan, if any, from the money already realized to the tune of 02 % of project cost shall be deposited in the CAMPA account prior to actual working on the forest area. An Undertaking to pay lump sum amount of 02 o/o and deficit amount, if any, is required to be submitted.

An undertaking to pay the cost towards the implementation of Wild Life Management Plan is being submitted.

6

Large number of trees are being affected in the proposal (Karsog Forest Division: 27 and Suket Forest Division: 921) which may lead to accelerated soil erosion during and/or after execution of the project, therefore, as per the recent directions of MoEF & CC vide letter dated 07 June, 2022. Soil and Moisture Conservation Plan along with detail cost of its implementation into the account of CAMPA is required to be submitted. However, in cases where it is not possible for the State to submit the compliance due to delay in preparation of such plan, a lump sum amount of 0.5% of the project cost shall be realized from the User Agency and submitted along with the Stage-I compliance. the deficit amount, as per said plan, if any. From the money already realized to the tune of 0.5% of project cost shall be deposited in the CAMPA account prior to actual working on the forest area. An undertaking to pay lump sum amount of 0.5 % and deficit amount, if any, is required to be submitted.

An undertaking to pay the cost towards the implementation of Soil and Moisture Conservation Plan is being submitted.

7	<p>In Karsog Forest Division, the area of 0.2310 ha has already been broken/ violated. Similarly, in Suket Forest Division, the area of 12.9265 ha area has already been broken violated. In view of above following information may be provided:</p> <ol style="list-style-type: none"> Nature of breaking up of land/ violation. Year of breaking up of land/ violation and documentary proof of breaking up of land/ violation, if it is prior 1980. If breaking up of land/violation has been carried out after 1980, the following information may be provided: <ol style="list-style-type: none"> 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. 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. the present status ,of violation whether stopped or continuing The violation detail in Part-II, Para- I 1 (including detail of violators in table) of,web-portal may be filled. 	<p>As replied earlier in to the Observations raised in Past. It is being Submitted that The Road has been constructed before 1980 and regading Karsog Division 0.2310 ha area is intimated for which entry has been made in Nakal Jamabandi copy attached and Sundernagar Division = 12.9265 ha is intimated for which the certificates of resolution Gram Panchyat Boi and Sojha regarding the Construction Year has already been submitted. Copy attached.</p>
8	The status of CA land whether it is in possession of Himachal Pradesh Forest department or not for both the Divisions may be provided in tabulated form.	This observation pertains to your office
9	CA scheme and Geo-referenced map of Suket Forest Division are not uploaded in the portal. Same may be uploaded in web-portal.	This observation pertains to your office
10	CA schemes of both the Forest Divisions may be prepared as per the latest prevailing rates and hence may be reviewed.	This observation pertains to your office
11	Cost-Benefit ratio may also be reviewed and revised as per the latest NPV rates may be submitted.	Revised Cost-Benefit ratio as per the latest NPV rates is being submitted.
12	The revised KMI- file showing div ision-wise forest. non-forest, violated and non-violated part in distinct colours is required be submitted.	The revised KMI- file showing div ision-wise forest. non-forest, violated and non-violated part in distinct colours is being submitted
13	All alternates explored are required to be marked in the KML file.	No alternates were explored, the road is proposed to be constructed on the already constructed alignment

14	Penal NPV has been submitted in old NPV rates with simple interest calculation for 03 years only" Therefore, revised penal NPV calculation sheet/bill along with simple interest calculation from date of violation as per the latest Orders of Ministry dated [t6.C]i "2022 may Be submitted" if breaking up of land violation has been carried out after 1980.	This observation pertains to your office
15	The copy of administrative approval of 07-meter carriageway 12 m RoW issued by \ MoRTH for construction of proposed road may be provided.	The copy of administrative approval of 07-meter carriageway 12 m RoW issued by \ MoRTH for construction of proposed road is being submitted.
16	The width of road may be reduced from 12m to 10m or the roadway width should be adopted as per the guidelines MoRTH used in hilly undulating steep terrain,	The Width of the Proposed Road has now been reduced to 10 Mtrs, as minimum Width recommended for Construction of Double Lane Road in Hilly Area as per the guidelines of MoRTH is 10 Mtrs.
17	The detail in tabulated form regarding length and width of alignment already approved (From 8/500 to 30/410 km). Breaking up of land/violations from (30/410km to 61/600km) with supporting documents may be submitted.	The detail in tabulated form regarding length and width of alignment already approved (From 8/500 to 30/410 km). Breaking up of land/violations from (30/410km to 61/600km) with supporting documents is being submitted.
18	The justification for adopting traffic volume more than 10000 PCU/day or the existing traffic volume likely to witness a last growth to reach this level within 3 to 5 years with supporting documents /methodology adopted for the proposed road may be provided'	Justification for adopting traffic volume more than 10000 PCU/day or the existing traffic volume likely to witness a last growth to reach this level within 3 to 5 years with supporting documents /methodology adopted for the proposed road is being submitted now.
19	The concerned User Agency/DFO will present the case with proper clarification on all the above points through PPTs before the REC in the next REC.	The User agency will present the case with proper clarification on all the above points through PPTs before the REC in the next REC.

**Executive Engineer,
SunderNagar Division,
HP.PWD SunderNagar.**

Copy to the following for information and necessary action:-

1. The Assistant Engineer, Kangoo Sub Division, HPPWD Kangoo for information and necessary action.

**Executive Engineer,
SunderNagar Division,
HP.PWD SunderNagar.**

R.K
28/9/23

1/240961/2023

No. WL (Misc.)-18/Diversion/Vol-XI/
Himachal Pradesh Forest Department

Dated Shimla-1, the _____

From:

Pr. CCF (WL) &
CWLW, HP Shimla

To: Nodal Officer (FCA)

O/o PCCF (HoFF) HP

Subject:

Diversion of 41.815 hectare of forest land in favour of
HPPWD for the construction of Slapper to Tattapani road
(Kms. 8/500 to 61/600), within the jurisdiction of Suket
and Karsog Forest Division, District Mandi, Himachal
Pradesh. (Online No. FP/HP/Road/37858/2018)

Memo.

Kindly refer to your office letter No. Ft.48/3918/2019
(FCA) dated 30.06.2023 on the subject cited above.

In this regard, the matter has been enquired into
through CCF (WL) Shimla and CCF GHNP Shamshi and on the basis
of their report the comments/report of undersigned on point No. 2, 3
& 4 are as under:-

Point No. 2

1. That the aerial distance of proposed site is 0.40 Kms
from the boundary of Majathal Wildlife Sanctuary and
0.26 Kms from its eco-sensitive zone.
2. That the aerial distance of proposed site is 1.78 Kms
from the nearest point of boundary of Bandli WLS and
0.78 Kms from its proposed ESZ.

Point No. 3

1. That the copy of de-notification of Govind Sagar Wildlife
Sanctuary is enclosed herewith for your kind
information.

Point No. 4.

1. CCF (WL) Shimla and further stated that there is no
significant impact on wildlife of Majathal WLS and does
not create linear fragmentation of wildlife habitat. The
diversion plan may incorporate necessary measures for
dumping of debris away from WLS and ESZ as part of
wildlife impact mitigation.
2. CCF GHNP Shamshi stated that there will be no direct
impact/disturbance to flora and fauna of Bandli Wildlife
Sanctuary due to construction of the above road and
mitigation measures are not required.

HPFT-WL0MISC(20)1/2022-WILDLIFE WING-HIMACHAL PRADESH FOREST DEPARTMENT

6/240061/2023

However, while taking further necessary action in the matter it may be ensured that all the instructions, rules, stipulations and guidelines on diversion of land are strictly observed and adhered to.

This is for your kind information and necessary action at your end please.

Encls: As above.

Signed by

Rajiv Kumar

Date: 06-09-2023 13:15:34
PCCF (WL) HP


Executive Engineer,
Sundernagar Division
HPPWD, Sundernagar

Full Title of the Project :- C/O SLAPPER TO TATAPANI ROAD KM 8/500 TO 61/600


File No: _FP/HP/ROAD/37858

Date of Proposal: 22-03-2019

UNDERTAKING ROF PAYMENT OF COST FOR IMPLEMENTATION OF WILD LIFE MANAGEMENT PLAN

I, Executive Engineer, Sunder Nagar Division, HPPWD Sunder Nagar
do hereby, undertake to pay cost towards the implementation of wild life management plan
as decided by the recent Guidelines of MoEFCC dated 07-06-2022 in lieu of the forest area
diverted for 33.3292 hect

Place :- Sunder Nagar
Date: 22-03-2019


Executive Engineer,
(Signature of User Agency)
Official Seal
Sunder Nagar...

Countersigned by:-


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

Full Title of the Project :- C/O SLAPPER TO TATAPANI ROAD KM 8/500 TO 61/600


File No: _FP/HP/ROAD/37858

Date of Proposal: 22-03-2019

**UNDERTAKING ROF COST FOR IMPLEMENTATION OF ADDITIONAL WILD
LIFE MANAGEMENT PLAN**

I, Executive Engineer, Sunder Nagar Division, HPPWD Sunder Nagar do hereby, undertake to pay deficit cost towards the implementation of wild life management plan as decided by the recent Guidelines of MoEFCC dated 07-06-2022 in lieu of the forest area diverted for 33.3292 hect

Place :- Sunder Nagar
Date: 22-03-2019


(Signature of User Agency)
Official Seal.....
HPPWD, Sundernagar

Countersigned by:-



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

Full Title of the Project :- C/O SLAPPER TO TATAPANI ROAD KM 8/500 TO 61/600

File No: _FP/HP/ROAD/37858

Date of Proposal: 22-03-2019

UNDERTAKING ROF PAYMENT OF COST FOR IMPLEMENTATION OF SOIL
AND MOISTURE CONSERVATION PLAN

I, Executive Engineer, Sunder Nagar Division, HPPWD Sunder Nagar
do hereby, undertake to pay the cost towards the implementation of Soil and Moisture
Conservation Plan as decided by the recent Guidelines of MoEFCC dated 07-06-2022 in
lieu of the forest area diverted for 33.3292 hect

Place :- Sunder Nagar
Date: 22-03-2019

(Signature of User Agency)
Official Seal

Countersigned by:-

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

Full Title of the Project :- C/O SLAPPER TO TATAPANI ROAD KM 8/500 TO 61/600


File No: _FP/HP/ROAD/37858

Date of Proposal: 22-03-2019

**UNDERTAKING ROF PAYMENT OF ADDITIONAL COST OF
IMPLEMENTATION OF SOIL AND MOISTURE CONSERVATION PLAN**

I, Executive Engineer, Sunder Nagar Division, HPPWD Sunder Nagar do hereby, undertake to pay the deficit cost towards the implementation of Soil and Moisture Conservation Plan as decided by the recent Guidelines of MoEFCC dated 07-06-2022 in lieu of the forest area diverted for 33.3292 hect

Place :- Sunder Nagar
Date: 22-03-2019


Executive Engineer,
(Signature of User Agency)
Sunder Nagar Division
Official Seal.....
HPPWD, Sundernagar

Countersigned by:-


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

CONSTRUCTION OF SLAPPER TO TATAPANI ROAD KM 8/500 TO 61/600

**UNDERTAKING REGARDING SUBMISSION OF NO OBJECTION
CERTIFICATE FROM POLLUTION CONTROL BOARD**

The undersigned, on behalf of HPPWD Sundernagar, hereby undertake that "No Objection Certificate" from Pollution Control Board in compliance of the Hon'ble High Court of Himachal Pradesh issued on 13.01.2023 in CWPII No. 13/2021 titled as Kusum Bali vs State and others will be submitted before Stage-II approval.

Place :
Date :


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

Full Title of Project :- CONSTRUCTION OF SLAPPER TO TATAPANI ROAD KM 8/500 TO 61/600

ITEM WISE BREAKUP OF THE FOREST LAND

S. No.	Description	Forest land area required		Type of Land	Remarks
1	8/500 to 9/240	740 x 4 = 2960 Sqm =	0.2960 Hect	Forest Land	
2	9/240 to 10/915	1675 x 4 = 6700 Sqm =	0.6700 Hect	-----do-----	
3	10/945 to 10/995	50 x 0 = 0 Sqm =	0.0000 Hect	-----do-----	
4	11/110 to 11/295	185 x 0 = 0 Sqm =	0.0000 Hect	-----do-----	
5	11/315 to 11/380	65 x 0 = 0 Sqm =	0.0000 Hect	-----do-----	
6	11/500 to 11/525	25 x 0 = 0 Sqm =	0.0000 Hect	-----do-----	
7	11/710 to 11/780	70 x 4 = 280 Sqm =	0.0280 Hect	-----do-----	
8	11/780 to 11/870	90 x 4 = 360 Sqm =	0.0360 Hect	-----do-----	
9	11/870 to 12/100	230 x 4 = 920 Sqm =	0.0920 Hect	-----do-----	
10	12/100 to 13/145	1045 x 4 = 4180 Sqm =	0.4180 Hect	-----do-----	
11	13/145 to 13/410	265 x 4 = 1060 Sqm =	0.1060 Hect	-----do-----	
12	13/410 to 14/155	745 x 4 = 2980 Sqm =	0.2980 Hect	-----do-----	
13	14/270 to 14/370	100 x 4 = 400 Sqm =	0.0400 Hect	-----do-----	
14	14/470 to 15/030	560 x 4 = 2240 Sqm =	0.2240 Hect	-----do-----	
15	15/030 to 16/580	1550 x 4 = 6200 Sqm =	0.6200 Hect	-----do-----	
16	16/700 to 16/765	65 x 4 = 260 Sqm =	0.0260 Hect	-----do-----	
17	17/165 to 17/225	60 x 4 = 240 Sqm =	0.0240 Hect	-----do-----	
18	17/280 to 17/460	180 x 4 = 720 Sqm =	0.0720 Hect	-----do-----	
19	17/460 to 21/610	4150 x 4 = 16600 Sqm =	1.6600 Hect	-----do-----	
20	21/610 to 21/900	290 x 4 = 1160 Sqm =	0.1160 Hect	-----do-----	
21	22/020 to 22/140	120 x 4 = 480 Sqm =	0.0480 Hect	-----do-----	
22	22/280 to 25/010	2730 x 4 = 10920 Sqm =	1.0920 Hect	-----do-----	
23	25/010 to 25/310	300 x 4 = 1200 Sqm =	0.1200 Hect	-----do-----	
24	25/370 to 25/405	35 x 4 = 140 Sqm =	0.0140 Hect	-----do-----	
25	25/485 to 25/530	45 x 4 = 180 Sqm =	0.0180 Hect	-----do-----	
26	25/585 to 25/615	30 x 4 = 120 Sqm =	0.0120 Hect	-----do-----	
27	25/670 to 26/540	870 x 4 = 3480 Sqm =	0.3480 Hect	-----do-----	
28	26/630 to 27/150	520 x 4 = 2080 Sqm =	0.2080 Hect	-----do-----	
29	27/330 to 27/730	400 x 4 = 1600 Sqm =	0.1600 Hect	-----do-----	
30	27/730 to 30/250	2520 x 4 = 10080 Sqm =	1.0080 Hect	-----do-----	
31	30/330 to 30/410	80 x 4 = 320 Sqm =	0.0320 Hect	-----do-----	
32	30/410 to 31/800	1390 x 10 = 13900 Sqm =	1.3900 Hect	-----do-----	
33	31/800 to 31/950	150 x 10 = 1500 Sqm =	0.1500 Hect	-----do-----	

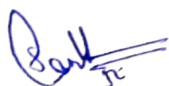
S.No.	Description	Forest land area required		Type of Land	Remarks
34	32/240 to 32/465	225 x 10 = 2250 Sqm =	0.2250 Hect.	-----do-----	
35	32/810 to 32/840	30 x 10 = 300 Sqm =	0.0300 Hect.	-----do-----	
36	32/875 to 33/105	230 x 10 = 2300 Sqm =	0.2300 Hect.	-----do-----	
37	33/195 to 33/275	80 x 10 = 800 Sqm =	0.0800 Hect.	-----do-----	
38	33/360 to 34/685	1325 x 10 = 13250 Sqm =	1.3250 Hect.	-----do-----	
39	34/685 to 35/370	685 x 10 = 6850 Sqm =	0.6850 Hect.	-----do-----	
40	35/610 to 36/335	725 x 10 = 7250 Sqm =	0.7250 Hect.	-----do-----	
41	36/415 to 38/335	1920 x 10 = 19200 Sqm =	1.9200 Hect.	-----do-----	
42	38/335 to 39/015	680 x 10 = 6800 Sqm =	0.6800 Hect.	-----do-----	
43	39/135 to 39/180	45 x 10 = 450 Sqm =	0.0450 Hect.	-----do-----	
44	39/180 to 39/300	120 x 10 = 1200 Sqm =	0.1200 Hect.	-----do-----	
45	39/300 to 40/445	1145 x 10 = 11450 Sqm =	1.1450 Hect.	-----do-----	
46	40/480 to 40/765	285 x 10 = 2850 Sqm =	0.2850 Hect.	-----do-----	
47	40/840 to 41/270	430 x 10 = 4300 Sqm =	0.4300 Hect.	-----do-----	
48	41/300 to 41/390	90 x 10 = 900 Sqm =	0.0900 Hect.	-----do-----	
49	41/390 to 41/475	85 x 10 = 850 Sqm =	0.0850 Hect.	-----do-----	
50	41/670 to 41/965	295 x 10 = 2950 Sqm =	0.2950 Hect.	-----do-----	
51	42/000 to 42/035	35 x 10 = 350 Sqm =	0.0350 Hect.	-----do-----	
52	42/160 to 42/350	190 x 10 = 1900 Sqm =	0.1900 Hect.	-----do-----	
53	42/385 to 42/480	95 x 10 = 950 Sqm =	0.0950 Hect.	-----do-----	
54	42/550 to 43/580	1030 x 10 = 10300 Sqm =	1.0300 Hect.	-----do-----	
55	43/580 to 43/910	330 x 10 = 3300 Sqm =	0.3300 Hect.	-----do-----	
56	43/930 to 44/785	855 x 10 = 8550 Sqm =	0.8550 Hect.	-----do-----	
57	44/860 to 45/180	320 x 10 = 3200 Sqm =	0.3200 Hect.	-----do-----	
58	45/180 to 45/340	160 x 10 = 1600 Sqm =	0.1600 Hect.	-----do-----	
59	45/365 to 45/965	600 x 10 = 6000 Sqm =	0.6000 Hect.	-----do-----	
60	46/070 to 46/130	60 x 10 = 600 Sqm =	0.0600 Hect.	-----do-----	
61	46/310 to 46/510	200 x 10 = 2000 Sqm =	0.2000 Hect.	-----do-----	
62	46/590 to 47/045	455 x 10 = 4550 Sqm =	0.4550 Hect.	-----do-----	
63	47/110 to 47/210	100 x 10 = 1000 Sqm =	0.1000 Hect.	-----do-----	
64	47/260 to 47/360	100 x 10 = 1000 Sqm =	0.1000 Hect.	-----do-----	
65	47/500 to 47/550	50 x 10 = 500 Sqm =	0.0500 Hect.	-----do-----	
66	47/625 to 47/865	240 x 10 = 2400 Sqm =	0.2400 Hect.	-----do-----	
67	47/865 to 48/440	575 x 10 = 5750 Sqm =	0.5750 Hect.	-----do-----	
68	48/555 to 49/065	510 x 10 = 5100 Sqm =	0.5100 Hect.	-----do-----	
69	49/095 to 49/415	320 x 10 = 3200 Sqm =	0.3200 Hect.	-----do-----	

S.No.	Description	Forest land area required	Type of Land	Remarks
70	49/515 to 49/665	150 x 10 = 1500 Sqm = 0.1500 Hect.	-----do-----	
71	52/515 8 to 54/735 8	2220 x 10 = 22200 Sqm = 2.2200 Hect.	-----do-----	
72	54/735 8 to 57/750	3014.2 x 10 = 30142 Sqm = 3.0142 Hect.	-----do-----	
73	57/750 to 58/075	325 x 0 = 0 Sqm = 0.0000 Hect.	-----do-----	
74	58/075 to 59/025	950 x 4 = 3800 Sqm = 0.3800 Hect.	-----do-----	
75	59/025 to 59/055	30 x 10 = 300 Sqm = 0.0300 Hect.	-----do-----	
76	59/055 to 59/385	330 x 10 = 3300 Sqm = 0.3300 Hect.	-----do-----	
77	59/385 to 59/470	85 x 4 = 340 Sqm = 0.0340 Hect.	-----do-----	
78	59/470 to 60/615	1145 x 0 = 0 Sqm = 0.0000 Hect.	-----do-----	
79	60/615 to 60/625	10 x 10 = 100 Sqm = 0.0100 Hect.	-----do-----	
80	60/625 to 60/640	15 x 10 = 150 Sqm = 0.0150 Hect.	-----do-----	
81	60/640 to 61/600	960 x 0 = 0 Sqm = 0.0000 Hect.	-----do-----	
		Total : 30.1292 Hect.		


Area for Dumping Site

1	8/800 to 8/820	20 x 40 = 800 Sqm = 0.0800 Hect.	Forest Land	
2	9/200 to 9/220	20 x 40 = 800 Sqm = 0.0800 Hect.	-----do-----	
3	10/820 to 10/840	20 x 40 = 800 Sqm = 0.0800 Hect.	-----do-----	
4	11/800 to 11/820	20 x 40 = 800 Sqm = 0.0800 Hect.	-----do-----	
5	13/150 to 13/190	40 x 40 = 1600 Sqm = 0.1600 Hect.	-----do-----	
6	13/410 to 13/430	20 x 40 = 800 Sqm = 0.0800 Hect.	-----do-----	
7	14/350 to 14/370	20 x 40 = 800 Sqm = 0.0800 Hect.	-----do-----	
8	15/030 to 15/050	20 x 40 = 800 Sqm = 0.0800 Hect.	-----do-----	
9	16/020 to 16/040	20 x 40 = 800 Sqm = 0.0800 Hect.	-----do-----	
10	17/980 to 18/0	20 x 40 = 800 Sqm = 0.0800 Hect.	-----do-----	
11	20/500 to 20/520	20 x 40 = 800 Sqm = 0.0800 Hect.	-----do-----	
12	22/280 to 22/300	20 x 40 = 800 Sqm = 0.0800 Hect.	-----do-----	
13	24/800 to 24/820	20 x 40 = 800 Sqm = 0.0800 Hect.	-----do-----	
14	25/300 to 25/320	20 x 40 = 800 Sqm = 0.0800 Hect.	-----do-----	
15	26/880 to 26/900	20 x 40 = 800 Sqm = 0.0800 Hect.	-----do-----	
16	27/980 to 28/0	20 x 40 = 800 Sqm = 0.0800 Hect.	-----do-----	

S.No.	Description	Forest land area required	Type of Land	Remarks
17	30/430 to 30/450	20 x 40 = 800 Sqm = 0.0800 Hect	-----do-----	
18	32/240 to 32/260	20 x 40 = 800 Sqm = 0.0800 Hect	-----do-----	
19	33/200 to 33/220	20 x 40 = 800 Sqm = 0.0800 Hect	-----do-----	
20	34/700 to 34/720	20 x 40 = 800 Sqm = 0.0800 Hect	-----do-----	
21	35/610 to 35/630	20 x 40 = 800 Sqm = 0.0800 Hect	-----do-----	
22	36/420 to 36/440	20 x 40 = 800 Sqm = 0.0800 Hect	-----do-----	
23	38/100 to 38/120	20 x 40 = 800 Sqm = 0.0800 Hect	-----do-----	
24	39/400 to 39/420	20 x 40 = 800 Sqm = 0.0800 Hect	-----do-----	
25	41/200 to 41/220	20 x 40 = 800 Sqm = 0.0800 Hect	-----do-----	
26	41/800 to 41/820	20 x 40 = 800 Sqm = 0.0800 Hect	-----do-----	
27	42/550 to 42/570	20 x 40 = 800 Sqm = 0.0800 Hect	-----do-----	
28	43/930 to 43/950	20 x 40 = 800 Sqm = 0.0800 Hect	-----do-----	
29	44/860 to 44/880	20 x 40 = 800 Sqm = 0.0800 Hect	-----do-----	
30	45/900 to 45/920	20 x 40 = 800 Sqm = 0.0800 Hect	-----do-----	
31	47/260 to 47/280	20 x 40 = 800 Sqm = 0.0800 Hect	-----do-----	
32	48/560 to 48/580	20 x 40 = 800 Sqm = 0.0800 Hect	-----do-----	
33	49/520 to 49/540	20 x 40 = 800 Sqm = 0.0800 Hect	-----do-----	
34	52/600 to 52/620	20 x 40 = 800 Sqm = 0.0800 Hect	-----do-----	
35	54/0 to 54/020	20 x 40 = 800 Sqm = 0.0800 Hect	-----do-----	
36	55/0 to 55/020	20 x 40 = 800 Sqm = 0.0800 Hect	-----do-----	
37	57/0 to 57/020	20 x 40 = 800 Sqm = 0.0800 Hect	-----do-----	
38	59/100 to 59/120	20 x 40 = 800 Sqm = 0.0800 Hect	-----do-----	
39	60/0 to 60/020	20 x 40 = 800 Sqm = 0.0800 Hect	-----do-----	
		Total : 3.2000 Hect.		
		G-Total : 33.3292 Hect.		



Assistant Engineer


Executive Engineer
Sunder Nagar Division,
HPPWD Sunder Nagar

Full Title of Project :- CONSTRUCTION OF SLAPPER TO TATAPANI ROAD KM 8/500 TO 61/600

File No. :-

Date of Proposal :-

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

S No	Distt	Division	Range / Tehsil / Vill	Kheda / Survey or compartment No of km stone	Forest area proposed for diversion (hect)	Legal status of forest area	Remarks
1	Mandi	Sunder Nagar	Sunder Nagar/ DPF Dhawal/236	227/1 709/695/692/1 8/500 to 9/240	740 x 4 = 2960 Sqm = 0 2960 Hect	जंगल मेंहफूजा मेंहदूदा	Proposed road
			DPF Ahan Sunali Shisham/ 238	3/1/1 9/240 to 10/915	1675 x 4 = 6700 Sqm = 0 6700 Hect	जंगल मेंहफूजा मेंहदूदा	---do---
			Ropal/ 239	203/19 10/945 to 10/995	50 x 0 = 0 Sqm = 0 0000 Hect	गैर मुमकिन सडक	---do---
				205/22 207/24 209/27, 211/28 11/110 to 11/295	185 x 0 = 0 Sqm = 0 0000 Hect	गैर मुमकिन सडक	---do---
				215/33 11/315 to 11/380	65 x 0 = 0 Sqm = 0 0000 Hect	गैर मुमकिन सडक	---do---
				217/64, 53/1 11/500 to 11/525	25 x 0 = 0 Sqm = 0 0000 Hect	गैर मुमकिन सडक	---do---
				98/1 11/710 to 11/780	70 x 4 = 280 Sqm = 0 0280 Hect	चरागाह द्रखतान	---do---
			DPF Ahan Sunali Shisham/ 238	3/1/2 11/780 to 11/870	90 x 4 = 360 Sqm = 0 0360 Hect	जंगल मेंहफूजा मेंहदूदा	---do---
			Ropal/ 239	155/1 11/870 to 12/100	230 x 4 = 920 Sqm = 0 0920 Hect	चरागाह बिला द्रखतान	---do---
			DPF Ahan Sunali Shisham/ 238	3/1/3 12/100 to 13/145	1045 x 4 = 4180 Sqm = 0 4180 Hect	जंगल मेंहफूजा मेंहदूदा	---do---
			Senahan/ 241	52/1			

S No	Distt	Division	Range / Tehsil / Vill	Khasra / Survey or compartment No of km stone	Forest area proposed for diversion (hect)	Legal status of forest area	Remarks
			Kayani/ 240	13/145 to 13/410 4/1	265 x 4 = 1060 Sqm = 0 1060 Hect	चरागाह बिला द्रखतान	---do---
				13/410 to 14/155 4/2	745 x 4 = 2980 Sqm = 0 2980 Hect	चरागाह द्रखतान	---do---
				14/270 to 14/370 4/3	100 x 4 = 400 Sqm = 0 0400 Hect	चरागाह द्रखतान	---do---
				14/470 to 15/030 14/2/1	560 x 4 = 2240 Sqm = 0 2240 Hect	चरागाह द्रखतान	---do---
			DPF Ahan Sunali/ 242	15/030 to 16/580 135/1	1550 x 4 = 6200 Sqm = 0 6200 Hect	जंगल मैहफूजा मैहदूदा	---do---
			Ahan/ 243	16/700 to 16/765 186/1	65 x 4 = 260 Sqm = 0 0260 Hect	चरागाह बिला द्रखतान	---do---
				17/165 to 17/225 14/2/2	60 x 4 = 240 Sqm = 0 0240 Hect	चरागाह बिला द्रखतान	---do---
			DPF Ahan Sunali/ 240	17/280 to 17/460 267/1, 268/1, 269/1, 280/1, 97/1	180 x 4 = 720 Sqm = 0 0720 Hect	जंगल मैहफूजा मैहदूदा	---do---
			Ahan/ 243	17/460 to 21/610	4150 x 4 = 16600 Sqm = 1 6600 Hect	चरागाह द्रखतान, जंगल मैहफूजा गैर मैहदूदा गैर मुमकिन रास्ता	---do---
			Jarlu/ 244	129/1/1, 130/1/1 21/610 to 21/900	290 x 4 = 1160 Sqm = 0 1160 Hect	जंगल मैहफूजा मैहदूदा, जंगल मैहफूजा गैर मैहदूदा	---do---
				145/49/1 22/020 to 22/140 145/49/2, 145/49/3, 144/49/1, 141/19/1, 188/72/1	120 x 4 = 480 Sqm = 0 0480 Hect	जंगल मैहफूजा गैर मैहदूदा	---do---
			Panjolani/ 246	22/280 to 25/010 315/1, 218/1, 300/1 25/010 to 25/310	2730 x 4 = 10920 Sqm = 1 0920 Hect	जंगल मैहफूजा गैर मैहदूदा, जंगल मैहफूजा मैहदूदा, गैर मुमकिन नाली	---do---
					300 x 4 = 1200 Sqm = 0 1200 Hect	गैर मुमकिन नाला, जंगल मैहफूजा मैहदूदा	---do---

S No	Dist	Division	Range / Tehsil / Vill	Khassra / Survey or compartment No. of km square	Forest area proposed for diversion (Hect.)	Legal status of forest area	Remarks
				30512, 31611, 48211			
				25370 to 25405 48212	35 x 4 = 140 Sqm = 0.0140 Hect.	जंगल मैहकुजा मैहदूदा, गैर मुफकिन नाली	3 ---00---
				25485 to 25493 48213	45 x 4 = 180 Sqm = 0.0180 Hect.	जंगल मैहकुजा मैहदूदा	---00---
				25595 to 25615 48214, 31711	35 x 4 = 120 Sqm = 0.0120 Hect.	जंगल मैहकुजा मैहदूदा	---00---
				25670 to 25680 31712	870 x 4 = 3480 Sqm = 0.3480 Hect.	जंगल मैहकुजा मैहदूदा	---00---
				26035 to 27115 31713, 55711	520 x 4 = 2080 Sqm = 0.2080 Hect.	जंगल मैहकुजा मैहदूदा	---00---
				27135 to 27175	400 x 4 = 1600 Sqm = 0.1600 Hect.	जंगल मैहकुजा मैहदूदा, गैर मुफकिन नाली	---00---
			Heo (Kopar) P.O.	1/1, 24011, 2411, 5711, 23511, 25515, 2611, 27112, 11, 27312, 11, 24511, 14311, 27175 to 30255	2520 x 4 = 10080 Sqm = 1.0080 Hect.	गैर मुफकिन नाली, जंगल मैहकुजा मैहदूदा, वरमाह दखतान	---00---
				25214, 11	80 x 4 = 320 Sqm = 0.0320 Hect.	वरमाह दखतान	---00---
				30335 to 30410 27401, 22511, 23511, 27225, 11	1350 x 10 = 13500 Sqm = 1.3500 Hect.	गैर मुफकिन कुहल, जंगल मैहकुजा मैहदूदा, वरमाह दखतान, गैर मुफकिन नाली	---00---
				30415 to 31055	150 x 10 = 1500 Sqm = 0.1500 Hect.	गैर मुफकिन खड्ड, वरमाह दखतान	---00---
			Chao, parat P.O.	24011, 24211, 27511			
				31055 to 31055 79515, 211, 79515, 11	225 x 10 = 2250 Sqm = 0.2250 Hect.	वरमाह दखतान	---00---
				32040 to 32065 55511, 58511	30 x 10 = 300 Sqm = 0.0300 Hect.	गैर मुफकिन रास्ता	---00---
				320810 to 320840 58311, 78558, 11, 58311, 58312	230 x 10 = 2300 Sqm = 0.2300 Hect.	वरमाह बिला दखतान, वरमाह दखतान	---00---
				320875 to 33105 60511, 62811, 60811	80 x 10 = 800 Sqm = 0.0800 Hect.	वरमाह बिला दखतान, वरमाह दखतान	---00---
				33105 to 33275			

S No	Dist	Division	Range / Tehsil / Vill	Khasra / Survey or compartment No. of km stone	Forest area proposed for diversion (hect)	Legal status of forest area	Remarks
				600/1 772/1 784/728/1 599/1 33/360 to 34/685	1325 x 10 = 13250 Sqm = 1 3250 Hect	जंगल मेंहफूजा गैर मेंहदूदा, जंगल मेंहफूजा मेंहदूदा, चरागाह देखतान	---00--- ✓
			Doghani 274	759/697/1/1 759/697/1/2 677/339/1, 760/697/1/1 758/694/661/6/1 296 301 34/685 to 35/370	685 x 10 = 6850 Sqm = 0 6850 Hect	जंगल मेंहफूजा मेंहदूदा, जंगल मेंहफूजा गैर मेंहदूदा, गैर मुमकिन गोहर	---00---
				681/363/1 367/1, 754/729/668/3/1 423/1, 670/446/1 670/446/2 704/478/1 35/610 to 36/335	725 x 10 = 7250 Sqm = 0 7250 Hect	चरागाह देखतान, गैर मुमकिन नाली, चरागाह बिला देखतान	---00---
				565/1 715/709/566/1 718/570/1 741/1/1, 718/570/2 719/570/1 36/415 to 38/335	1920 x 10 = 19200 Sqm = 1 9200 Hect	गैर मुमकिन नाला, जंगल मेंहफूजा मेंहदूदा, जंगल मेंहफूजा गैर मेंहदूदा	---00---
			Chalog 275	702/455/1 406/1 2/1 38/335 to 39/015 3/1 723/1/1	680 x 10 = 6800 Sqm = 0 6800 Hect	रूटा सरकार, चरागाह बिला देखतान	---00---
				39/135 to 39/180 74/1/2 719/570/2	45 x 10 = 450 Sqm = 0 0450 Hect	चरागाह बिला देखतान, चरागाह देखतान	---00---
			Doghani 274	39/180 to 39/300	120 x 10 = 1200 Sqm = 0 1200 Hect	जंगल मेंहफूजा गैर मेंहदूदा	---00---
				708/490/1 139/1 708/490/2 725/168/1 726/168/1 39/300 to 40/445	1145 x 10 = 11450 Sqm = 1 1450 Hect	जंगल मेंहफूजा मेंहदूदा, चरागाह बिला देखतान चरागाह देखतान	---00---
			Chalog 275	482/1 536/1 40/480 to 40/765 543/1 555/1 560 559	285 x 10 = 2850 Sqm = 0 2850 Hect	गैर मुमकिन नाला, रूटा सरकार	---00---
				40/840 to 41/270	430 x 10 = 4300 Sqm = 0 4300 Hect	गैर मुमकिन रास्ता, रूटा सरकार, चरागाह बिला देखतान	---00---
				721/561/1 41/300 to 41/390	90 x 10 = 900 Sqm = 0 0900 Hect	चरागाह देखतान	---00---
			Boi/ 285	3. 4 41/390 to 41/475	85 x 10 = 850 Sqm = 0 0850 Hect	चरागाह बिला देखतान, गैर मुमकिन गोहर	---00---

S No	Dist	Division	Range / Tehsil / Vill	Khasra / Survey or compartment No. of km stone	Forest area proposed for diversion (hect)	Legal status of forest area	Remarks
				500/469/2 484/286/1, 475/135/1, 478/138/1 46/590 to 47/045 478/139/2, 480/276/1 47/110 to 47/210 400/270/2 47/260 to 47/360 486/305/1, 306/1 47/500 to 47/550 315/1, 450/1 47/625 to 47/665 1/1, 1056/113/1 47/665 to 48/440 4/1, 12/1, 34/1, 33/1, 32/1, 13/1, 23/1 48/555 to 49/065 1062/116/1, 1049/465/1, 118/1, 461/1 49/095 to 49/415 47/1, 474/1, 482/1 49/515 to 49/665 484 445/1, 380/1, 384/1, 540/1, 546/1, 1042/1, 1043/1 52/515/8 to 54/735/8 421/1, 422/1, 423/1, 424/1, 426/1 54/735/8 to 57/750 57/750 to 58/075	455 x 10 = 4550 Sqm = 0 4550 Hect 100 x 10 = 1000 Sqm = 0 1000 Hect 100 x 10 = 1000 Sqm = 0 1000 Hect 50 x 10 = 500 Sqm = 0 0500 Hect 240 x 10 = 2400 Sqm = 0 2400 Hect 575 x 10 = 5750 Sqm = 0 5750 Hect 510 x 10 = 5100 Sqm = 0 5100 Hect 320 x 10 = 3200 Sqm = 0 3200 Hect 150 x 10 = 1500 Sqm = 0 1500 Hect 2220 x 10 = 22200 Sqm = 2 2200 Hect 3014 2 x 10 = 30142 Sqm = 3 0142 Hect 325 x 0 = 0 Sqm = 0 0000 Hect	चरागाह दखतान चरागाह दखतान चरागाह दखतान चरागाह दखतान, चरागाह बिला दखतान चरागाह बिला दखतान, जंगल मैहफूजा गैर मैहदूदा जंगल मैहफूजा गैर मैहदूदा, चरागाह दखतान चरागाह दखतान, गैर मुमकिन रास्ता, चरागाह बिला दखतान, गैर मुमकिन नाला चरागाह दखतान, गैर मुमकिन नाला गैर मुमकिन रास्ता, चरागाह बिला दखतान, चरागाह दखतान गैर मुमकिन रास्ता, चरागाह दखतान, गैर मुमकिन नाला, जंगल मैहफूजा गैर मैहदूदा जंगल मैहफूजा मैहदूदा, गैर मुमकिन खडु	-----do----- -----do----- -----do----- -----do----- -----do----- -----do----- -----do----- -----do----- -----do----- -----do----- -----do----- -----do----- More than twelve meters of land has already been acquired

S.No	Dist	Division	Range	Tehsil/Vill	Khasra Survey or compartment No. of km stone	Forest area proposed for division (hect)	Legal status of forest area	Remarks
					134/75/1 130/75/1 10/1/1	950 x 4 = 3800 Sqm = 0.3800 Hect	सरपंच ट्रान्समिशन जंगल में वैधानिक क्षेत्र	Proposed road
					59/075 to 59/025 109/1	30 x 10 = 300 Sqm = 0.0300 Hect	श्रीर मुक्तिन नाला	—80—
				Thogal 122	59/025 to 59/055 11 54/92/1	330 x 10 = 3300 Sqm = 0.3300 Hect	श्रीर मुक्तिन नाला सरपंच ट्रान्समिशन	—80—
					59/385 to 59/470 3/1	85 x 4 = 340 Sqm = 0.0340 Hect	सरपंच ट्रान्समिशन	—80—
					60/625 to 60/615	1145 x 0 = 0 Sqm = 0.0000 Hect		More than twelve meters wide road exist approach
				Talapan 123	489/1	10 x 10 = 100 Sqm = 0.0100 Hect	श्रीर मुक्तिन नाला	Proposed road
					60/615 to 60/625 17/1	15 x 10 = 150 Sqm = 0.0150 Hect	श्रीर मुक्तिन नाला	—80—
					60/640 to 60/650	960 x 0 = 0 Sqm = 0.0000 Hect		Approach twelve meters Govt. land
					Total :	301292 Sqm 30.1292 Hect		

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

1	227/2	
2	8/800 to 8/820 3/1/2	20 x 40 = 800 Sqm = 0.0800 Hect
3	9/200 to 9/220 3/1/3	20 x 40 = 800 Sqm = 0.0800 Hect
4	10/820 to 10/840 3/1/4	20 x 40 = 800 Sqm = 0.0800 Hect
5	11/800 to 11/820 52/2	20 x 40 = 800 Sqm = 0.0800 Hect
	13/150 to 13/190	40 x 40 = 1600 Sqm = 0.1600 Hect

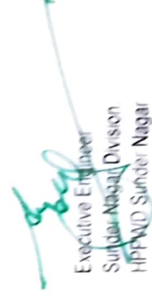
S No	Distt	Division	Range / Tehsil / Vill	Khasra / Survey or compartment No of km stone	Forest area proposed for diversion (hact)	Legal status of forest area	Remarks
6				4/4 13/410 to 13/430	20 x 40 = 800 Sqm = 0.0800	Hect	
7				4/5 14/350 to 14/370	20 x 40 = 800 Sqm = 0.0800	Hect	
8				14/2/3 15/030 to 15/050	20 x 40 = 800 Sqm = 0.0800	Hect	
9				14/2/4 16/020 to 16/040	20 x 40 = 800 Sqm = 0.0800	Hect	
10				280/2 17/980 to 18/0	20 x 40 = 800 Sqm = 0.0800	Hect	
11				97/2 20/500 to 20/520	20 x 40 = 800 Sqm = 0.0800	Hect	
12				19/2 22/280 to 22/300	20 x 40 = 800 Sqm = 0.0800	Hect	
13				188/72/2 24/800 to 24/820	20 x 40 = 800 Sqm = 0.0800	Hect	
14				300/2 25/300 to 25/320	20 x 40 = 800 Sqm = 0.0800	Hect	
15				317/3 26/880 to 26/900	20 x 40 = 800 Sqm = 0.0800	Hect	
16				142/2 27/980 to 28/0	20 x 40 = 800 Sqm = 0.0800	Hect	
17				234/2 30/430 to 30/450	20 x 40 = 800 Sqm = 0.0800	Hect	
18				796/352/2 32/240 to 32/260	20 x 40 = 800 Sqm = 0.0800	Hect	
19				608/2 33/200 to 33/220	20 x 40 = 800 Sqm = 0.0800	Hect	
20				677/339/2 34/700 to 34/720	20 x 40 = 800 Sqm = 0.0800	Hect	
21				704/478/2 35/610 to 35/630	20 x 40 = 800 Sqm = 0.0800	Hect	
22				565/2 36/420 to 36/440	20 x 40 = 800 Sqm = 0.0800	Hect	
23				719/570/2 38/100 to 38/120	20 x 40 = 800 Sqm = 0.0800	Hect	
24				726/168/2 39/400 to 39/420	20 x 40 = 800 Sqm = 0.0800	Hect	

S No	Dist	Division	Range / Tehsil / Vill	Khasra / Survey or compartment No. of km stone	Forest area proposed for diversion (hect)	Legal status of forest area	Remarks
25				555/2 41 200 to 41 220	20 x 40 = 800 Sqm = 0.0800	Hect	
26				1163/522/2 41 800 to 41 820	20 x 40 = 800 Sqm = 0.0800	Hect	
27				742/2 42 550 to 42 570	20 x 40 = 800 Sqm = 0.0800	Hect	
28				270/2 43 930 to 43 950	20 x 40 = 800 Sqm = 0.0800	Hect	
29				681/235/3 44 860 to 44 880	20 x 40 = 800 Sqm = 0.0800	Hect	
30				496/466/73/2 45 900 to 45 920	20 x 40 = 800 Sqm = 0.0800	Hect	
31				400/270/3 47 260 to 47 280	20 x 40 = 800 Sqm = 0.0800	Hect	
32				4/2 48 560 to 48 580	20 x 40 = 800 Sqm = 0.0800	Hect	
33				482/2 49 520 to 49 540	20 x 40 = 800 Sqm = 0.0800	Hect	
34				380/2 52 600 to 52 620	20 x 40 = 800 Sqm = 0.0800	Hect	
35				1043/2 54 0 to 54 020	20 x 40 = 800 Sqm = 0.0800	Hect	
36				422/2 55 0 to 55 020	20 x 40 = 800 Sqm = 0.0800	Hect	
37				426/2 57 0 to 57 020	20 x 40 = 800 Sqm = 0.0800	Hect	
38				1/2 ✓ 59 100 to 59 120	20 x 40 = 800 Sqm = 0.0800	Hect	
39				31 ✓ 60 0 to 60 020	20 x 40 = 800 Sqm = 0.0800	Hect	

Total:- 32000 Sqm 3.2000 Hect
G Total :- 333292 Sqm 33.3292 Hect



Assistant Engineer


Executive Engineer
Surinder Nagar Division
HPPWD Sunder Nagar

MUCK MANAGEMENT PLAN (MMP)

1	Total quantity of muck being produced	575343.00 Cum
2	Deduction of useful stone as required under the clause of agreement to be executed by the contractor and Executive Engineer of project.	12647.30 Cum
3	Net balance quantity of debries/muck (1-2) (A)	562695.70 Cum A
4	Quantity available on site with swell factor @ 40% (1-40x A)	787773.98 Cum B
5	Material/muck used in the project:-	
	(i) Deduction for material required for the construction of dumping place in dry masonry/edge wall @ 5% of B	39388.70 Cum
	(ii) Less material/muck required for levelling of proposed road for the construction @ 15% of B	118166.10 Cum
	(iii) Less material/muck required for the construction of proposed road on the analogy of half cutting and half filling @ 40% of B	315109.59 Cum
	Total:- (i)+(ii)+(iii)	472664.39 Cum C
6	Net Material/Muck to be dumped in dumping site (B-C)	315109.59 Cum D
7	Proposed dumping Sites:- Material/Muck left at the site which required carriage for the proper dumping at the recognised site as per instructions of Forest and environment Ministry reinforced by the various judgments of the Apex Court/Govt of India	

DUMPING CAPACITY PLAN

Sr.No.	Dumping SiteNo.	RD	Length & Width	Design annexed yes/No	Capacity (Cum)
1	1	8/800 to 8/820	20 x 40	Yes	20x40.00x10 =8000.00 cum
2	2	9/200 to 9/220	20 x 40	Yes	20x40.00x10 =8000.00 cum
3	3	10/820 to 10/840	20 x 40	Yes	20x40.00x10 =8000.00 cum
4	4	11/800 to 11/820	20 x 40	Yes	20x40.00x10 =8000.00 cum
5	5	13/150 to 13/190	40 x 40	Yes	40x40.00x10 =16000.00 cum
6	6	13/410 to 13/430	20 x 40	Yes	20x40.00x10 =8000.00 cum
7	7	14/350 to 13/370	20 x 40	Yes	20x40.00x10 =8000.00 cum
8	8	15/030 to 15/050	20 x 40	Yes	20x40.00x10 =8000.00 cum
9	9	16/020 to 16/040	20 x 40	Yes	20x40.00x10 =8000.00 cum
10	10	17/980 to 18/000	20 x 40	Yes	20x40.00x10 =8000.00 cum

11	11	20/500 to 20/520	20 x 40	Yes	20x40.00x10 =8000.00 cum
12	12	22/280 to 22/300	20 x 40	Yes	20x40.00x10 =8000.00 cum
13	13	24/800 to 24/820	20 x 40	Yes	20x40.00x10 =8000.00 cum
14	14	25/300 to 25/320	20 x 40	Yes	20x40.00x10 =8000.00 cum
15	15	26/880 to 26/900	20 x 40	Yes	20x40.00x10 =8000.00 cum
16	16	27/980 to 28/00	20 x 40	Yes	20x40.00x10 =8000.00 cum
17	17	30/430 to 30/450	20 x 40	Yes	20x40.00x10 =8000.00 cum
18	18	32/240 to 32/260	20 x 40	Yes	20x40.00x10 =8000.00 cum
19	19	33/200 to 33/220	20 x 40	Yes	20x40.00x10 =8000.00 cum
20	20	34/700 to 34/720	20 x 40	Yes	20x40.00x10 =8000.00 cum
21	21	35/610 to 35/630	20 x 40	Yes	20x40.00x10 =8000.00 cum
22	22	36/420 to 36/440	20 x 40	Yes	20x40.00x10 =8000.00 cum
23	23	38/100 to 38/120	20 x 40	Yes	20x40.00x10 =8000.00 cum
24	24	39/400 to 39/420	20 x 40	Yes	20x40.00x10 =8000.00 cum
25	25	41/200 to 41/220	20 x 40	Yes	20x40.00x10 =8000.00 cum
26	26	41/800 to 41/820	20 x 40	Yes	20x40.00x10 =8000.00 cum
27	27	42/550 to 42/570	20 x 40	Yes	20x40.00x10 =8000.00 cum
28	28	43/930 to 43/950	20 x 40	Yes	20x40.00x10 =8000.00 cum
29	29	44/860 to 44/880	20 x 40	Yes	20x40.00x10 =8000.00 cum
30	30	45/900 to 45/920	20 x 40	Yes	20x40.00x10 =8000.00 cum
31	31	47/260 to 47/280	20 x 40	Yes	20x40.00x10 =8000.00 cum
32	32	48/560 to 48/580	20 x 40	Yes	20x40.00x10 =8000.00 cum
33	33	49/520 to 49/540	20 x 40	Yes	20x40.00x10 =8000.00 cum
34	34	52/600 to 52/620	20 x 40	Yes	20x40.00x10 =8000.00 cum
35	35	54/000 to 54/020	20 x 40	Yes	20x40.00x10 =8000.00 cum
36	36	55/000 to 55/020	20 x 40	Yes	20x40.00x10 =8000.00 cum

37	37	57/000 to 57/020	20 x 40	Yes	20x40.00x10 =8000.00 cum
38	38	59/100 to 59/120	20 x 40	Yes	20x40.00x10 =8000.00 cum
39	39	60/00 to 60/020	20 x 40	Yes	20x40.00x10 =8000.00 cum
				Total	320000.00cum



Assistant Engineer,
PIU Sub-Divn. Sippes
HPPWD, Kangu (H. P.)



Executive Engineer
Sunder Nagar Division
HPPWD Sunder Nagar

