

No.Ft. 485146/2020 (FCA)
H.P. Forest Department.

From: Nodal Officer-cum-APCCF (FCA)
O/o Pr.CCF, H.P, Shimla-1

To: Integrated Regional Office, Ministry of Environment,
Forest and Climate Change, CGO Complex,
Shivalik Khand, Longwood, Shimla, H.P.

Dated Shimla-1, the **11 7 NOV 2022**


Subject: **Diversion of 2.358 ha. of forest land in favour of HPPWD for the construction of link road from Daballa Danga to Chambar (Kms 0/00 to 3/700), within the jurisdiction of Dalhousie Forest Division, Distt. Chamba, HP. (Online proposal No. FP/HP/Road/50559/2020.)**

Sir,
Kindly refer to your office letter No. FC/HPB?06/72/2021 dated 09-08-2022 on the subject cited above.

2. The point wise reply to the observations is submitted as below:-
1. The Muck Management Plan and reclamation Plan duly authenticated by DFO Dalhousie are attached herewith.
 2. The undertaking of user agency to pay the cost of Soil Moisture Conservation Plan and Reclamation Plan has been uploaded against serial No. 11 of the addition column of online Part-I
 3. The KML file has been corrected and uploaded on the portal against appropriate column of Part-I.
 4. CCF/ user agency has submitted that in previous reply, erroneously, it was furnished that there exist Gair Mumkin Sadak which was a clerical mistake. It is added that in actual there is a Kacha Path from main road at place Dabla Danga to end point i.e. Main village Chamber and this path is being used by people of village Chhamber other sub villages Karnedi & Sakerni since tiem memorial, as there is no connectivity from any other side to these villages. Further, it is also submitted that no any construction of road is made under the violation of FCA, 1980. Hence, the sub point (i-iv) of the point No. 4 and not applicable.
 5. The copy of the sanctioned budget / administrative approval has also been uploaded against the serial No. 8 & 14 of additional information detail of online Part-I.

Encls. As above.

Yours faithfully,


Nodal Officer-cum-APCCF (FCA)
O/o Pr.CCF, H.P, Shimla-1.

CHECK LIST NO. 28

Detail Reclamation Plan, whenever 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, whenever required.

Diversion of 2.358 hectare of forest land has been proposed for the construction of Motorable Link road from Daballa Danga to Chambar Km. 0/0 to 3/700 in Tehsil Bhattiyat District Chamba. The construction of this road will generate muck to the extent of 71396.90 Cubic Metre. By taking a swell factor of 40% on Pick+Jumper work and 25% on Blast work the total muck become 157141.37 cubic metre (Detail attached at Page 4) Out of this 94284.82 cubic metre of muck will be used locally in filling, construction of masonry walls in dumping place and in leveling of road. The remaining 62856.55 Cubic metre of muck will require safe disposal. The user agency has identified 2 No. dumping sites for the disposal of this muck. The dumping site has been identified along the proposed site and the capacity of the dumping site has been worked out to be 63856.00 cubic metre (Detail attached at Page 15) which is sufficient to hold the muck to be generated.

Thus all the muck generated will be dumped in the designated dumping sites. 2 number dumping sites designated as DS-I to DS-II 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 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 and Shisham.

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 1500 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 : Dalhousie

Dated :-


Assistant Engineer,
Banikhet Sub Division,
HP:PWD Banikhet



Executive Engineer.
Dalhousie Division,
HP:PWD Dalhousie


Divisional Forest Officer,
Dalhousie Forest Division,
Dalhousie.

MUCK MANAGEMENT PLAN

Name of work :- Construction of Motorable Link road from Daballa Danga to Chambar Km. 0/0 to 3/700

	Total Quantity of muck being produced	71396.90
1	Deduction for useful stone as required under clauses of agreement to be executed by the Executive Engineer of Project Implementing unit Division in behalf of Govt. of H.P. for using in project	5263.41
	Net balance quantity of debries / Muck	66133.50
2	Add quantity available on site with swell factor @ 40% on P.W. & J.W.	77849.36
	Add quantity available on site with swell factor @ 25% on Blast work	13158.51
	GRAND TOTAL (A)	157141.37
3	Less of material required for the construction of dumping in dry masonry wall @ 5% of (A)	7857.07
4	Less of material / muck required for the levelling of proposed road @ 15% of (A)	23571.20
5	Less of material / muck required for the levelling of proposed road on the analogy of half cutting and half filling @ 40% of (A)	62856.55
	GRAND TOTAL (B)	94284.82
6	Material / muck left in the site which required carriage for the proper dumping at the recognized site as per the instruction of Forest and Environment Ministry reinforced by various judgment of the Apex Court Govt. of India i.e. (A-B)	62856.55
	Proposed for dumping DS-I to II	2 No.
	Total capacity of dumping places :	63856.00
		Cum.
	Area in Ha for dumping site	0.168 Hect.


 Assistant Engineer,
 Banikhet Sub Division,
 HP.PWD. Banikhet



 Executive Engineer,
 Dalhousie Division,
 HP.PWD. Dalhousie

ABSTRACT OF QUANTITY

Name of work :- Construction of Motorable Link road from Daballa
Danga to Chambar Km. 0/0 to 3/700

PAGE	TOTAL QUANTITY	PICK WORK	JUMPER WORK	BLASTING WORK
01	7135.50	2194.00	3237.51	1703.99
02	6585.75	188.73	1752.06	4644.96
03	6367.65	1388.60	2300.96	2678.09
04	5891.03	2142.17	2658.05	1090.81
05	6485.03	2639.61	2978.31	867.11
06	6982.43	810.06	2191.86	3980.51
07	7536.45	3355.85	3355.85	824.76
08	13637.63	6818.81	6818.81	0.00
09	10775.45	5387.73	5387.73	0.00
TOTAL	71396.90	24925.55	30681.14	15790.22

- i) In ordinary soil = $24925.55 + 30681.14 = 55606.69$ Cum.
 ii) In Hard Rock = 15790.22 Cum.


 Assistant Engineer
 Banikhet Sub Division,
 HP:PWD Banikhet

Detail of Measurement

Name of work :- Construction of Motorable Link road from Daballa Danga to Chambar Km. 0/0 to 3/700

RD.	X- Section area	Mean Area	Length	Quantity	Classifications			Quantity		
					PW	JW	BW	PW	JW	BW
0/ 0	0.00	0.00	15.00	0.00	50%	50%	0%	0.00	0.00	0.00
0/ 15	18.77	9.39	15.00	140.78	50%	50%	0%	70.39	70.39	0.00
0/ 30	16.25	17.51	15.00	262.65	50%	50%	0%	131.33	131.33	0.00
0/ 45	18.61	17.43	15.00	261.45	50%	50%	0%	130.73	130.73	0.00
0/ 60	20.97	19.79	15.00	296.85	40%	40%	20%	118.74	118.74	59.37
0/ 75	12.45	16.71	15.00	250.65	40%	40%	20%	100.26	100.26	50.13
0/ 90	14.81	13.63	15.00	204.45	40%	40%	20%	81.78	81.78	40.89
0/ 105	17.17	15.99	15.00	239.85	40%	40%	20%	95.94	95.94	47.97
0/ 120	19.53	18.35	15.00	275.25	40%	40%	20%	110.10	110.10	55.05
0/ 135	21.89	20.71	15.00	310.65	40%	40%	20%	124.26	124.26	62.13
0/ 150	24.25	23.07	15.00	346.05	40%	40%	20%	138.42	138.42	69.21
0/ 165	11.25	17.75	15.00	266.25	40%	40%	20%	106.50	106.50	53.25
0/ 180	13.61	12.43	15.00	186.45	40%	40%	20%	74.58	74.58	37.29
0/ 195	15.97	14.79	15.00	221.85	40%	40%	20%	88.74	88.74	44.37
0/ 210	18.33	17.15	15.00	257.25	0%	50%	50%	0.00	128.63	128.63
0/ 225	19.78	19.06	15.00	285.83	0%	50%	50%	0.00	142.91	142.91
0/ 240	22.14	20.96	15.00	314.40	0%	50%	50%	0.00	157.20	157.20
0/ 255	11.56	16.85	15.00	252.75	0%	50%	50%	0.00	126.38	126.38
0/ 270	13.92	12.74	15.00	191.10	0%	50%	50%	0.00	95.55	95.55
0/ 285	16.28	15.10	15.00	226.50	0%	50%	50%	0.00	113.25	113.25
0/ 300	18.64	17.46	15.00	261.90	0%	50%	50%	0.00	130.95	130.95
0/ 315	21.00	19.82	15.00	297.30	0%	50%	50%	0.00	148.65	148.65
0/ 330	14.56	17.78	15.00	266.70	50%	50%	0%	133.35	133.35	0.00
0/ 345	16.92	15.74	15.00	236.10	50%	50%	0%	118.05	118.05	0.00
0/ 360	19.28	18.10	15.00	271.50	50%	50%	0%	135.75	135.75	0.00
0/ 375	21.64	20.46	15.00	306.90	50%	50%	0%	153.45	153.45	0.00
0/ 390	12.56	17.10	15.00	256.50	40%	40%	20%	102.60	102.60	51.30
0/ 405	14.92	13.74	15.00	206.10	40%	40%	20%	82.44	82.44	41.22

TOTAL				6585.75				188.73	1752.06	4644.96
RD.	X- Section area	Mean Area	Length	Quantity	Clasifications			Quantity		
					PW	JW	BW	PW	JW	BW
0/ 840	17.70	0.00	15.00	0.00	0%	40%	60%	0.00	0.00	0.00
0/ 855	17.62	17.66	15.00	264.90	0%	40%	60%	0.00	105.96	158.94
0/ 870	11.88	14.75	15.00	221.25	0%	40%	60%	0.00	88.50	132.75
0/ 885	11.80	11.84	15.00	177.60	0%	40%	60%	0.00	71.04	106.56
0/ 900	11.72	11.76	15.00	176.40	0%	40%	60%	0.00	70.56	105.84
0/ 915	16.88	14.30	15.00	214.50	0%	40%	60%	0.00	85.80	128.70
0/ 930	16.80	16.84	15.00	252.60	0%	40%	60%	0.00	101.04	151.56
0/ 945	16.72	16.76	15.00	251.40	0%	40%	60%	0.00	100.56	150.84
0/ 960	16.64	16.68	15.00	250.20	0%	40%	60%	0.00	100.08	150.12
0/ 975	15.46	16.05	15.00	240.75	0%	40%	60%	0.00	96.30	144.45
1/ 990	15.38	15.42	15.00	231.30	0%	40%	60%	0.00	92.52	138.78
1/ 5	15.30	15.34	15.00	230.10	20%	20%	60%	46.02	46.02	138.06
1/ 20	15.22	15.26	15.00	228.90	20%	20%	60%	45.78	45.78	137.34
1/ 35	13.85	14.54	15.00	218.03	20%	20%	60%	43.61	43.61	130.82
1/ 50	13.77	13.81	15.00	207.15	20%	20%	60%	41.43	41.43	124.29
1/ 65	13.69	13.73	15.00	205.95	20%	20%	60%	41.19	41.19	123.57
1/ 80	13.61	13.65	15.00	204.75	20%	20%	60%	40.95	40.95	122.85
1/ 95	14.56	14.09	15.00	211.28	20%	20%	60%	42.26	42.26	126.77
1/ 110	14.48	14.52	15.00	217.80	20%	20%	60%	43.56	43.56	130.68
1/ 125	14.40	14.44	15.00	216.60	20%	20%	60%	43.32	43.32	129.96
1/ 140	17.87	16.14	15.00	242.03	20%	20%	60%	48.41	48.41	145.22
1/ 155	17.79	17.83	15.00	267.45	50%	50%	0%	133.73	133.73	0.00
1/ 170	17.71	17.75	15.00	266.25	50%	50%	0%	133.13	133.13	0.00
1/ 185	17.63	17.67	15.00	265.05	50%	50%	0%	132.53	132.53	0.00
1/ 200	14.56	16.10	15.00	241.43	50%	50%	0%	120.71	120.71	0.00
1/ 215	14.48	14.52	15.00	217.80	50%	50%	0%	108.90	108.90	0.00
1/ 230	14.40	14.44	15.00	216.60	50%	50%	0%	108.30	108.30	0.00
1/ 245	14.32	14.36	15.00	215.40	50%	50%	0%	107.70	107.70	0.00
1/ 260	14.24	14.28	15.00	214.20	50%	50%	0%	107.10	107.10	0.00

TOTAL				6367.65				1388.60	2300.96	2678.09
RD.	X- Section area	Mean Area	Length	Quantity	Clasifications			Quantity		
					PW	JW	BW	PW	JW	BW
1/ 260	14.24	0.00	15.00	0.00	50%	50%	0%	0.00	0.00	0.00
1/ 275	15.11	14.68	15.00	220.13	50%	50%	0%	110.06	110.06	0.00
1/ 290	11.45	13.28	15.00	199.20	50%	50%	0%	99.60	99.60	0.00
1/ 305	12.32	11.89	15.00	178.28	50%	50%	0%	89.14	89.14	0.00
1/ 320	13.19	12.76	15.00	191.33	50%	50%	0%	95.66	95.66	0.00
1/ 335	14.06	13.63	15.00	204.38	50%	50%	0%	102.358	102.358	0.00
1/ 350	11.89	12.98	15.00	194.63	50%	50%	0%	97.31	97.31	0.00
1/ 365	12.76	12.33	15.00	184.88	50%	50%	0%	92.44	92.44	0.00
1/ 380	13.63	13.20	15.00	197.93	50%	50%	0%	98.96	98.96	0.00
1/ 395	14.50	14.07	15.00	210.98	50%	50%	0%	105.49	105.49	0.00
1/ 410	12.56	13.53	15.00	202.95	50%	50%	0%	101.48	101.48	0.00
1/ 425	13.43	13.00	15.00	194.93	0%	50%	50%	0.00	97.46	97.46
1/ 440	14.30	13.87	15.00	207.98	0%	50%	50%	0.00	103.99	103.99
1/ 455	15.17	14.74	15.00	221.03	0%	50%	50%	0.00	110.51	110.51
1/ 470	12.78	13.98	15.00	209.63	0%	50%	50%	0.00	104.81	104.81
1/ 485	13.65	13.22	15.00	198.23	0%	50%	50%	0.00	99.11	99.11
1/ 500	14.52	14.09	15.00	211.28	40%	40%	20%	84.51	84.51	42.26
1/ 515	15.39	14.96	15.00	224.33	40%	40%	20%	89.73	89.73	44.87
1/ 530	12.56	13.98	15.00	209.63	40%	40%	20%	83.85	83.85	41.93
1/ 545	13.43	13.00	15.00	194.93	40%	40%	20%	77.97	77.97	38.99
1/ 560	14.30	13.87	15.00	207.98	40%	40%	20%	83.19	83.19	41.60
1/ 575	15.17	14.74	15.00	221.03	40%	40%	20%	88.41	88.41	44.21
1/ 590	12.89	14.03	15.00	210.45	40%	40%	20%	84.18	84.18	42.09
1/ 605	13.76	13.33	15.00	199.88	40%	40%	20%	79.95	79.95	39.98
1/ 620	14.63	14.20	15.00	212.93	40%	40%	20%	85.17	85.17	42.59
1/ 635	15.50	15.07	15.00	225.98	40%	40%	20%	90.39	90.39	45.20
1/ 650	16.37	15.94	15.00	239.03	40%	40%	20%	95.61	95.61	47.81
1/ 665	17.24	16.81	15.00	252.08	40%	40%	20%	100.83	100.83	50.42
1/ 680	18.11	17.68	15.00	265.13	40%	40%	20%	106.05	106.05	53.03

Daballa Danga to Chambar road Km. 0/0 to 3/700

TOTAL				5891.03				2142.17	2658.05	1090.81
RD.	X- Section area	Mean Area	Length								Quantity	Clasifications			Quantity
				PW	JW	BW	PW	JW		BW
1/ 680	18.11	0.00	15.00	0.00	40%	40%	20%	0.00	0.00	0.00
1/ 695	18.98	18.55	15.00	278.18	40%	40%	20%	111.27	111.27	55.64
1/ 710	19.85	19.42	15.00	291.23	40%	40%	20%	116.49	116.49	58.25
1/ 725	11.45	15.65	15.00	234.75	40%	40%	20%	93.90	93.90	46.95
1/ 740	12.32	11.89	15.00	178.28	40%	40%	20%	71.31	71.31	35.66
1/ 755	13.19	12.76	15.00	191.33	40%	40%	20%	76.53	76.53	38.27
1/ 770	14.06	13.63	15.00	204.38	40%	40%	20%	81.75	81.75	40.88
1/ 785	12.35	13.21	15.00	198.08	40%	40%	20%	79.23	79.23	39.62
1/ 800	13.22	12.79	15.00	191.78	40%	40%	20%	76.71	76.71	38.36
1/ 815	14.09	13.66	15.00	204.83	40%	40%	20%	81.93	81.93	40.97
1/ 830	14.96	14.53	15.00	217.88	40%	40%	20%	87.15	87.15	43.58
1/ 845	15.83	15.40	15.00	230.93	40%	40%	20%	92.37	92.37	46.19
1/ 860	13.56	14.70	15.00	220.43	40%	40%	20%	88.17	88.17	44.09
1/ 875	14.43	14.00	15.00	209.93	50%	50%	0%	104.96	104.96	0.00
1/ 890	15.30	14.87	15.00	222.98	50%	50%	0%	111.49	111.49	0.00
1/ 905	16.17	15.74	15.00	236.03	50%	50%	0%	118.01	118.01	0.00
1/ 920	17.04	16.61	15.00	249.08	50%	50%	0%	124.54	124.54	0.00
1/ 935	14.78	15.91	15.00	238.65	50%	50%	0%	119.33	119.33	0.00
1/ 950	15.65	15.22	15.00	228.23	50%	50%	0%	114.11	114.11	0.00
1/ 965	16.52	16.09	15.00	241.28	50%	50%	0%	120.64	120.64	0.00
1/ 985	17.39	16.96	15.00	254.33	50%	50%	0%	127.16	127.16	0.00
2/ 0	15.56	16.48	15.00	247.13	50%	50%	0%	123.56	123.56	0.00
2/ 10	16.43	16.00	15.00	239.93	50%	50%	0%	119.96	119.96	0.00
2/ 25	17.30	16.87	15.00	252.98	50%	50%	0%	126.49	126.49	0.00
2/ 40	18.17	17.74	15.00	266.03	50%	50%	0%	133.01	133.01	0.00
2/ 55	19.04	18.61	15.00	279.08	50%	50%	0%	139.54	139.54	0.00
2/ 70	13.56	16.30	15.00	244.50	0%	50%	50%	0.00	122.25	122.25
2/ 85	14.43	14.00	15.00	209.93	0%	50%	50%	0.00	104.96	104.96
2/ 100	15.30	14.87	15.00	222.98	0%	50%	50%	0.00	111.49	111.49

	6485.03		2639.61	2978.31	867.11
--	---------	--	---------	---------	--------

RD.	X- Section area	Mean Area	Length	Quantity	Clasifications			Quantity		
					PW	JW	BW	PW	JW	BW
2/ 100	15.30	0.00	15.00	0.00	0%	50%	50%	0.00	0.00	0.00
2/ 115	16.17	15.74	15.00	236.03	0%	50%	50%	0.00	118.01	118.01
2/ 130	17.04	16.61	15.00	249.08	0%	50%	50%	0.00	124.54	124.54
2/ 145	11.25	14.15	15.00	212.18	0%	50%	50%	0.00	106.09	106.09
2/ 160	12.12	11.69	15.00	175.28	0%	50%	50%	0.00	87.64	87.64
2/ 175	12.99	12.56	15.00	188.33	0%	50%	50%	0.00	94.16	94.16
2/ 190	13.86	13.43	15.00	201.38	0%	50%	50%	0.00	100.69	100.69
2/ 205	12.45	13.16	15.00	197.33	0%	50%	50%	0.00	98.66	98.66
2/ 220	13.32	12.89	15.00	193.28	0%	50%	50%	0.00	96.64	96.64
2/ 235	14.19	13.76	15.00	206.33	0%	50%	50%	0.00	103.16	103.16
2/ 250	15.06	14.63	15.00	219.38	0%	50%	50%	0.00	109.69	109.69
2/ 265	14.56	14.81	15.00	222.15	0%	50%	50%	0.00	111.08	111.08
2/ 280	15.43	15.00	15.00	224.93	0%	50%	50%	0.00	112.46	112.46
2/ 295	16.30	15.87	15.00	237.98	0%	50%	50%	0.00	118.99	118.99
2/ 310	17.17	16.74	15.00	251.03	0%	0%	100%	0.00	0.00	251.03
2/ 325	18.04	17.61	15.00	264.08	0%	0%	100%	0.00	0.00	264.08
2/ 340	16.89	17.47	15.00	261.98	0%	0%	100%	0.00	0.00	261.98
2/ 355	17.76	17.33	15.00	259.88	0%	0%	100%	0.00	0.00	259.88
2/ 370	18.63	18.20	15.00	272.93	0%	0%	100%	0.00	0.00	272.93
2/ 385	19.50	19.07	15.00	285.98	0%	0%	100%	0.00	0.00	285.98
2/ 400	19.78	19.64	15.00	294.60	0%	0%	100%	0.00	0.00	294.60
2/ 415	20.65	20.22	15.00	303.23	0%	0%	100%	0.00	0.00	303.23
2/ 430	21.52	21.09	15.00	316.28	40%	40%	20%	126.51	126.51	63.26
2/ 445	16.78	19.15	15.00	287.25	40%	40%	20%	114.90	114.90	57.45
2/ 460	17.65	17.22	15.00	258.23	40%	40%	20%	103.29	103.29	51.65
2/ 475	18.52	18.09	15.00	271.28	40%	40%	20%	108.51	108.51	54.26
2/ 490	19.39	18.96	15.00	284.33	40%	40%	20%	113.73	113.73	56.87
2/ 505	20.26	19.83	15.00	297.38	40%	40%	20%	118.95	118.95	59.48
2/ 520	21.13	20.70	15.00	310.43	40%	40%	20%	124.17	124.17	62.09

		TOTAL								
RD.	X- Section area	Mean Area	Length	6982.43				810.06	2191.86	3980.51
				Quantity	Clasifications			Quantity		
					PW	JW	BW	PW	JW	BW
2/ 520	21.13	0.00	15.00	0.00	40%	40%	20%	0.00	0.00	0.00
2/ 535	22.00	21.57	15.00	323.48	40%	40%	20%	129.39	129.39	64.70
2/ 550	22.87	22.44	15.00	336.53	40%	40%	20%	134.61	134.61	67.31
2/ 565	12.45	17.66	15.00	264.90	40%	40%	20%	105.96	105.96	52.98
2/ 580	13.32	12.89	15.00	193.28	40%	40%	20%	77.31	77.31	38.66
2/ 595	14.19	13.76	15.00	206.33	40%	40%	20%	82.53	82.53	41.27
2/ 610	15.06	14.63	15.00	219.38	40%	40%	20%	87.75	87.75	43.88
2/ 625	15.93	15.50	15.00	232.43	40%	40%	20%	92.97	92.97	46.49
2/ 640	16.45	16.19	15.00	242.85	40%	40%	20%	97.14	97.14	48.57
2/ 655	17.32	16.89	15.00	253.28	40%	40%	20%	101.31	101.31	50.66
2/ 670	18.19	17.76	15.00	266.33	40%	40%	20%	106.53	106.53	53.27
2/ 685	19.06	18.63	15.00	279.38	40%	40%	20%	111.75	111.75	55.88
2/ 700	19.93	19.50	15.00	292.43	40%	40%	20%	116.97	116.97	58.49
2/ 715	11.25	15.59	15.00	233.85	40%	40%	20%	93.54	93.54	46.77
2/ 730	12.12	11.69	15.00	175.28	40%	40%	20%	70.11	70.11	35.06
2/ 745	12.99	12.56	15.00	188.33	40%	40%	20%	75.33	75.33	37.67
2/ 760	13.86	13.43	15.00	201.38	40%	40%	20%	80.55	80.55	40.28
2/ 775	14.73	14.30	15.00	214.43	40%	40%	20%	85.77	85.77	42.89
2/ 790	15.60	15.17	15.00	227.48	50%	50%	0%	113.74	113.74	0.00
2/ 805	13.45	14.53	15.00	217.88	50%	50%	0%	108.94	108.94	0.00
2/ 820	14.32	13.89	15.00	208.28	50%	50%	0%	104.14	104.14	0.00
2/ 835	15.19	14.76	15.00	221.33	50%	50%	0%	110.66	110.66	0.00
2/ 850	22.45	18.82	15.00	282.30	50%	50%	0%	141.15	141.15	0.00
2/ 865	23.32	22.89	15.00	343.28	50%	50%	0%	171.64	171.64	0.00
2/ 880	24.19	23.76	15.00	356.33	50%	50%	0%	178.16	178.16	0.00
2/ 895	25.06	24.63	15.00	369.38	50%	50%	0%	184.69	184.69	0.00
2/ 910	25.93	25.50	15.00	382.43	50%	50%	0%	191.21	191.21	0.00
2/ 925	26.80	26.37	15.00	395.48	50%	50%	0%	197.74	197.74	0.00
2/ 940	27.67	27.24	15.00	408.53	50%	50%	0%	204.26	204.26	0.00

		TOTAL								
RD.	X- Section area	Mean Area	Length	7536.45				3355.85	3355.85	824.76
				Quantity	Clasifications			Quantity		
					PW	JW	BW	PW	JW	BW
2/ 940	27.67	0.00	15.00	0.00	50%	50%	0%	0.00	0.00	0.00
2/ 955	28.54	28.11	15.00	421.58	50%	50%	0%	210.79	210.79	0.00
2/ 970	29.41	28.98	15.00	434.63	50%	50%	0%	217.31	217.31	0.00
2/ 985	30.28	29.85	15.00	447.68	50%	50%	0%	223.84	223.84	0.00
3/ 0	31.15	30.72	15.00	460.73	50%	50%	0%	230.36	230.36	0.00
3/ 15	32.02	31.59	15.00	473.78	50%	50%	0%	236.89	236.89	0.00
3/ 30	32.89	32.46	15.00	486.83	50%	50%	0%	243.41	243.41	0.00
3/ 45	33.76	33.33	15.00	499.88	50%	50%	0%	249.94	249.94	0.00
3/ 60	34.63	34.20	15.00	512.93	50%	50%	0%	256.46	256.46	0.00
3/ 75	35.50	35.07	15.00	525.98	50%	50%	0%	262.99	262.99	0.00
3/ 90	36.37	35.94	15.00	539.03	50%	50%	0%	269.51	269.51	0.00
3/ 105	37.24	36.81	15.00	552.08	50%	50%	0%	276.04	276.04	0.00
3/ 120	38.11	37.68	15.00	565.13	50%	50%	0%	282.56	282.56	0.00
3/ 135	38.98	38.55	15.00	578.18	50%	50%	0%	289.09	289.09	0.00
3/ 150	39.85	39.42	15.00	591.23	50%	50%	0%	295.61	295.61	0.00
3/ 165	40.72	40.29	15.00	604.28	50%	50%	0%	302.14	302.14	0.00
3/ 180	41.59	41.16	15.00	617.33	50%	50%	0%	308.66	308.66	0.00
3/ 195	42.46	42.03	15.00	630.38	50%	50%	0%	315.19	315.19	0.00
3/ 210	43.33	42.90	15.00	643.42	50%	50%	0%	321.71	321.71	0.00
3/ 225	22.45	32.89	15.00	493.35	50%	50%	0%	246.68	246.68	0.00
3/ 240	23.32	22.89	15.00	343.28	50%	50%	0%	171.64	171.64	0.00
3/ 255	24.19	23.76	15.00	356.33	50%	50%	0%	178.16	178.16	0.00
3/ 270	25.06	24.63	15.00	369.38	50%	50%	0%	184.69	184.69	0.00
3/ 285	25.93	25.50	15.00	382.43	50%	50%	0%	191.21	191.21	0.00
3/ 300	26.80	26.37	15.00	395.48	50%	50%	0%	197.74	197.74	0.00
3/ 315	27.67	27.24	15.00	408.53	50%	50%	0%	204.26	204.26	0.00
3/ 330	28.54	28.11	15.00	421.58	50%	50%	0%	210.79	210.79	0.00
3/ 345	29.41	28.98	15.00	434.63	50%	50%	0%	217.31	217.31	0.00
3/ 360	30.28	29.85	15.00	447.68	50%	50%	0%	223.84	223.84	0.00

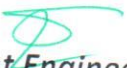
				13637.63			6818.81	6818.81	0.00	
RD.	X- Section area	Mean Area	Length	Quantity	Clasifications			Quantity		
					PW	JW	BW	PW	JW	BW
3/ 360	30.28	0.00	15.00	0.00	50%	50%	0%	0.00	0.00	0.00
2/ 375	30.84	30.56	15.00	458.40	50%	50%	0%	229.20	229.20	0.00
2/ 390	31.40	31.12	15.00	466.80	50%	50%	0%	233.40	233.40	0.00
2/ 405	31.96	31.68	15.00	475.20	50%	50%	0%	237.60	237.60	0.00
3/ 420	29.45	30.71	15.00	460.58	50%	50%	0%	230.29	230.29	0.00
3/ 435	30.01	29.73	15.00	445.95	50%	50%	0%	222.98	222.98	0.00
3/ 450	30.57	30.29	15.00	454.35	50%	50%	0%	227.18	227.18	0.00
3/ 465	31.13	30.85	15.00	462.75	50%	50%	0%	231.38	231.38	0.00
3/ 480	31.69	31.41	15.00	471.15	50%	50%	0%	235.58	235.58	0.00
3/ 495	32.25	31.97	15.00	479.55	50%	50%	0%	239.78	239.78	0.00
3/ 510	28.78	30.52	15.00	457.73	50%	50%	0%	228.86	228.86	0.00
3/ 525	29.34	29.06	15.00	435.90	50%	50%	0%	217.95	217.95	0.00
3/ 540	29.90	29.62	15.00	444.30	50%	50%	0%	222.15	222.15	0.00
3/ 555	30.46	30.18	15.00	452.70	50%	50%	0%	226.35	226.35	0.00
3/ 570	31.02	30.74	15.00	461.10	50%	50%	0%	230.55	230.55	0.00
3/ 585	31.58	31.30	15.00	469.50	50%	50%	0%	234.75	234.75	0.00
3/ 600	32.14	31.86	15.00	477.90	50%	50%	0%	238.95	238.95	0.00
3/ 615	32.70	32.42	15.00	486.30	50%	50%	0%	243.15	243.15	0.00
3/ 630	33.26	32.98	15.00	494.70	50%	50%	0%	247.35	247.35	0.00
3/ 645	33.82	33.54	15.00	503.10	50%	50%	0%	251.55	251.55	0.00
3/ 660	34.38	34.10	15.00	511.50	50%	50%	0%	255.75	255.75	0.00
3/ 675	34.94	34.66	15.00	519.90	50%	50%	0%	259.95	259.95	0.00
3/ 690	35.50	35.22	15.00	528.30	50%	50%	0%	264.15	264.15	0.00
3/ 700	36.06	35.78	10.00	357.80	50%	50%	0%	178.90	178.90	0.00
				10775.45				5387.73	5387.73	0.00


Assistant Engineer,
Banikhet Sub Division,
HP:PWD Banikhet

MUCK MANAGEMENT (DUMPING SITES)
DETAIL OF SHOWING THE CAPACITY OF MUCK WILL BE ADJUSTED

Name of work :- Construction of Motorable Link road from Daballa Danga to Chambar
Km. 0/0 to 3/700

S.No	Khasra No. of dumping site	Name of Dumping Place	Forest area under dumping (In Hactares)	X- section area	Length	Quantity
1	226/3	Dumping site -I	215.00x3.90=838.50 Sqm. or 0.0.084 ha	148.50	215.00	31928.00
2	435/2	Dumping site -II	215.00x3.90=838.50 Sqm. or 0.0.084 ha	148.50	215.00	31928.00
Total						63856.00


Assistant Engineer,
Banikhet Sub Division,
HP.PWD. Banikhet



Executive Engineer,
Dalhousie Division,
HP.PWD., Dalhousie




PURPOSE WISE BREAK UP OF FOREST / NON FOREST AND DUMPING SITE

Name of work :- Construction of Motorable Link road from Daballa Danga to Chambar Km. 0/0 to 3/700

S.No	Component	Forest area required	Non Forest area required	Total area required
(A) LAND REQUIRED FOR ROAD CONSTRUCTION :-				
1	Road	3650.00x6.00=21900.00 Sqm.=2.19 Hectare	50x6.00=300.00 Sqm.=0.030 Hectare	3700x6.00=22200 Sqm = 2.2200 Hectare
(B) LAND REQUIRED FOR DUMPING SITES FOR DISPOSAL OF MUCK :-				
2	Dumping site -I	215.00x3.90=838.50 Sqm. or 0.0.084 ha	....	1677.00 Sqm= or 0.168 Ha.
	Dumping site -II	215.00x3.90=838.50 Sqm. or 0.0.084 ha		
	Total (B)	1677.00 Sqm= or 0.168 Ha.		
	G.Total (A+B)	2.358 Hect.	0.030 Hect	2.388 Hect.



Assistant Engineer,
Banikhet Sub Division,
HP.PWD. Banikhet



Executive Engineer,
Dalhousie Division,
HP.PWD. Dalhousie

DETAIL OF FOREST LAND UNDER DUMPING

Name of work :- Construction of Motorable Link road from Daballa Danga to Chambar Km. 0/0 to 3/700

S.No	Location of dumping	Khasra No.	Status of land
1	Dumping site -I	226/3	Charagha Darktan
2	Dumping site -II	435/2	Charagha Darktan


Assistant Engineer,
Banikhet Sub Division,
HP.PWD. Banikhet


Executive Engineer,
Dalhousie Division
HP.PWD.Dalhousie

ANNEXURE -3

Name of work :- Construction of Motorable Link road from Daballa Danga to Chambar Km. 0/0 to 3/700

S.No	Descriptions	Unit	Qty.	Rate	Amount
A	Engineering Measures				
	Wire crate & Retaining walls	As per detail attached			2984360.00
B	Survey, Demaracation & Fencing				
1	Survey & Demarcation of plantation area	Ha.	0.168	101	17.00
2	Preparation/purchase of RCC Fence Post	Nos.	8	250	2000.00
3	Carriage of fence post upto 165 cm long over a distance of 2.00 km.uphill/downhill	Km/ Nos.	8	33.50	536.00
4	Preparation of digging holes of 20x30x50cm size	Nos.	8	9.06	72.00
5	Fixing of RCC Fence post i/c strutting	Nos.	8	7.16	57.00
6	Carriage of barbed wire over a distance of 2.00 km.uphill/downhill	Km/ Qtl	0.13	73.65	20.00
7	Streching & fixing of Barbed wire in 4 Stands	Rmt.	100.8	4.80	484.00
8	Interlacing of thorny brushes along the Fence	Rmt.	25.2	4.09	103.00
9	Cost of warbed wire	Qtl.	0.13	6510	846.00
			Total (B)		4135.00
C	Planting:				
1	Brush cutting in strips (3mx3m)	Ha.	0.168	1192.80	200.00
2	Digging of pits 45x45x45cm.	Nos.	185	9.54	1765.00
3	Filling of pits 45x45x45cm.	Nos.	185	2.72	503.00
4	Carriage of plant in P. Bags over a distance of 2.00 km.uphill/downhill	Km/ Nos.	185	1.90	704.00
5	Planting of plants Raised in P/ Bags	Nos.	185	2.18	403.00
6	Construction of Inspectyion Path	Rmt.	16.80	11.00	185.00
7	Cost of Sign Baords, Carriage & Fixing	Nos.	5.00	15.00	75.00
			Total (C)		3835.00
			Total (B+C)		7970.00
D	Add 5% contingencies Chagres (B+C)				398.50
E	Maintenance of Ist year of 10th year				3356.00
			Total (A+B+C+D+E)		2996084.50


Assistant Engineer,
Banikhet Sub Division,
HP.PWD., Banikhet


Executive Engineer,
Dalhousie Division.
HP.PWD. Dalhousie

FIRST YEAR MAINTENANCE (30% BEATING UP)

Name of work :- Construction of Motorable Link road from Daballa Danga to Chambar Km. 0/0 to 3/700

S.No	Descriptions	Unit	Qty.	Rate	Amount
1	Re-digging of pits 45x45x45cm.	Nos	55	4.77	262.00
2	Filling of pits 45x45x45cm.	Nos	55	2.72	150.00
3	Planting of Plants raised in P/Bags	Nos	55	2.18	120.00
4	Carriage of plant in P. Bags over a distance of 2.00 km.uphill/downhill	KM/No.	55	1.90	210.00
5	Repair of fence post	Rmt.	10.08	1.80	18.00
				Total	760.00



Assistant Engineer,
Banikhet Sub Division,
HP.PWD., Banikhet



Executive Engineer,
Dalhousie Division,
HP.PWD. Dalhousie

SECOND YEAR MAINTENANCE (20% BEATING UP)

Name of work :- Construction of Motorable Link road from Daballa Danga to Chambar Km. 0/0 to 3/700

S.No	Descriptions	Unit	Qty.	Rate	Amount
1	Re-digging of pits 45x45x45cm.	Nos	37	4.77	176.00
2	Filling of pits 45x45x45cm.	Nos	37	2.72	101.00
3	Planting of Plants raised in P/Bags	Nos	37	2.18	81.00
4	Carriage of plant in P. Bags over a distance of 2.00 km.uphill/downhill	KM/No.	37	1.90	140.00
5	Repair of fence post	Rmt.	10.08	1.80	18.00
				Total	516.00


Assistant Engineer,
Banikhet Sub Division,
HP.PWD., Banikhet



Executive Engineer,
Dalhousie Division,
HP.PWD. Dalhousie

"ABSTRACT OF COST"

Name of work :- Construction of Motorable Link road from Daballa Danga to Chambar Km. 0/0 to 3/700

(SH:- CONSTRUCTION OF WIRE CRATES FOR MUCK DUMPING SITES)

S.No	Item	Qty	Rate	Unit	Amount
1	Earthwork in excavation for structures as per drawing and technical specifications clauses 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto a lead of 50 m, dressing of sides and bottom and backfilling in trenches with excavated suitable materials Ordinary soil Upto 3 m depth	349.38	128.15	Per cubic metre	44772.00
2	Providing and laying of boulder apron laid in wire crates with 4 mm dia GI wire conforming to IS:280 and IS:4826 in 100 mm x 100 mm mesh (woven diagonally) including 10 per cent extra for laps and joints laid with stone boulders weighing not less than 25 kg each as per drawing and technical specifications Clause 1301	2015.63	1458.40	Per cubic metre	2939588.00
Total					2984360.00


Assistant Engineer,
Banikhet Sub Division
HP.PWD. Banikhet


Executive Engineer,
Dalhousie Division,
HP.PWD. Dalhousie

PROFORMA-V


STATEMENT SHOWING THE DETAILS OF PLACES FOR DISPOSAL OF MUCK / DEBRIS OF ROAD/ CANAL/ RAILWAY LINE TO BE CONSTRUCTED IN CHAMBA DISTRICT OF HP STATE

Name of work :- Construction of Motorable Link road from Daballa Danga to Chambar Km. 0/0 to 3/700

S.No	Name of dumping place	Location of dumping place i.e. Village & Khasra No.	Slope of dumping place	Length breadth and area of dumping place (Sqm)	Quantity of Muck debris to be dumped (Cum)	Height of dumping expected in mtrs.	Remark
1	2	3	4	5	6	7	8
1	Dumping site -I	226/3	1:3	215.00x3.90=838.50 Sqm.	31928.00	10.00	Shown as per Plan of muck dumping site
2	Dumping site -II	435/2	1:3	215.00x3.90=838.50 Sqm.	31928.00	10.00	


Place : Dalhousie

Date :


Assistant Engineer,
Banikhet Sub Division,
HP:PWD Banikhet


Executive Engineer.
Dalhousie Division,
HP:PWD Dalhousie

Countersigned by :-


Divisional Forest Officer,
Dalhousie Forest Division,
Dalhousie

STATEMENT SHOWING THE DETAILS OF PROJECT


Name of work :-Construction of Motorable Link road from Daballa Danga to Chambar KM. 0/0 to 3/700 in Tehsil Bhattiyat District Chamba . (HP).


S.No	RD From	RD To	Distance in Metres.			Width of right way	Area of the road (sqm)		
			In forest land	In Private Land	Total		In forest land	In Private Land	Total (in Ha)
1	2	3	4	5	6	7	9	10	11
1	0/0	3/650	3650	.....	3650	5/7	21900	0	2.19
2	3/650	3/700	....	50	50	5/7	0	300	0.03
			3650	50	3700		21900	300	2.2200
DUMPING SITE FOR DISPOSAL OF MUCK									
1	Total area for dumping site for disposal of muck								0.168
	G.Total								2.3880

Name of the village and forest near by.	Muck debris to be produced total.	Muck debris to be used locally.	Muck debris to be dumped.	Remarks.
12	13	14	15	16
	71396.90 Cum with swell factor 157141.37 Cum.	94284.82 Cum.	62856.55 Cum.	Detail attached at page____

Place : Dalhousie

Date.....


Assistant Engineer,
Banikhet Sub Division,
HP:PWD Banikhet



Executive Engineer.
Dalhousie Division,
HP:PWD Dalhousie

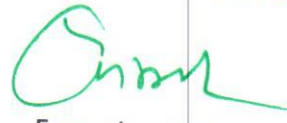
MUCK DUMPING SITE DETAIL

Name of work :- Construction of Motorable Link road from Daballa Danga to Chambar road KM 0/0 to 3/700

Name of Component	Location of Dumping	Slope of dumping place in degree	Qty. of muck generated (Cu. Mtr)	Qty. of muck with swell factor (Cu. M)	Qty. muck to used (Cu. Mtr)	Qty. of muck disposed (Cu. Mtr.)	Height of dumping expected in mtr.
Road	Dumping Site I & II	10°-15°	71396.90 Cum	157141.37 Cum	94284.82 Cum.	62856.55 Cum	Av. 15.00 to 15.50 mtr.

Sr. No	Description	Khasra no.	Area in Sqm	Height	Capacity of muck to be dumped (in Cum)
1.	Dumping Place -DS- I	226/3	838.50 Sqm.	10.00	31928.00
2.	Dumping Place -DS- II	435/2	838.50 Sqm.	10.00	31928.00



Assistant Engineer,
Banikhet Sub Division,
HP:PWD Banikhet

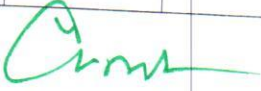

Executive Engineer.
Dalhousie Division,
HP:PWD Dalhousie

PROFORMA- V

Statement showing "Details of places for disposal of muck / debris of Construction of Motorable Link road from Daballa Danga to Chambar road KM 0/0 to 3/700 in Tehsil Dalhousie, District Chamba Himachal Pradesh State

S.No	Name of Dumping Place.	Classification of land and khasra no.	Slope of dumping place	Length/ breath (m)& area of dumping place (m2)	Qty. of muck debris to be dumped in m3	Height of dumping site Expected in Mtrs. executed in meters)	Remarks
1	Dumping Site -I	Charagha Darktan 226/3	10°-15°	215.00x3.90=838.50 Sqm	32050.00	10.000	
2	Dumping Site -II	Charagha Darktan 435/2	10°-15°	215.00x3.90=838.50 Sqm	30805.55	10.000	


Assistant Engineer,
Banikhet Sub Division,
HP:PWD Banikhet


Executive Engineer.
Dalhousie Division,
HP:PWD Dalhousie



HIMACHAL PRADESH

PUBLIC WORKS DEPARTMENT

& fax 01899-240618, 292000

E-mail- ee-dal-hp@nic.in

No. PWD-AB- Budget/2021-22 18524-3c

Dated:- 17/3/22

To

The Superintending Engineer
7th Circle Dalhousie
HPPWD Dalhousie

Subject: -

**HEADWISE/SUB-HEADWISE /WORKWISE / CONSTITUENCY
WISE SUB-DIVISION WISE SANCTIONED BUDGET FOR
THE YEAR 2022-23.**

Enclosed please find herewith Head wise/ Sub-head wise/ Constituency
wise / Sub-Division wise Sanctioned Budget for the year 2022-23 in respect of Dalhousie Division
HP:PWD:, Dalhousie for information and further necessary action please.

DA/As above

Executive Engineer,
Dalhousie Division,
HPPWD, Dalhousie.

Copy forwarded to the Assistant Engineer HP: PWD:Sub-Division
Dalhousie /Chowari /Sihunta and Banikhet. You are requested to submit the working programme to
this office on or before positively. A meeting in this regard shall be held in this office on
date 24.3.22 at 11.00 AM.

Copy to the Drawing Branch and Correspondence Branch in this
office for information.

DA/As above

Executive Engineer,
Dalhousie Division,
HPPWD, Dalhousie.

Attested

Executive Engineer
Dalhousie Division
H.P.W.D. Dalhousie

कार्य कोड	कार्य का नाम	वास्तविक व्यय अनुमानित व्यय 31 मार्च-2021-तक	स्वीकृत बजट 2021-2022	संशोधित अनुमान 2021-2022	बजट अनुमान 2022-2023
5054-04-337-02					धर्मशाला क्षेत्र
2017-307-1357	नरेश्वर मं. जनवाम मंडक में ब्रास ड्रेनज व मैटिंग /टारिंग का कार्य	0	200000	200000	200000
2017-307-1351	नीमा मनमाम मंडक पर नरेश्वर पुल का निर्माण कार्य	0	200000	200000	200000
2017-307-1349	गांव जगोट के लिए संपर्क मंडक का निर्माण कार्य	0	200000	200000	200000
2017-307-1348	गांव मगर के लिए संपर्क मंडक का निर्माण कार्य	0	200000	200000	200000
2017-307-1346	गांव मर्तु जीप योग्य संपर्क मंडक का सीकुर नदी पर जीप योग्य पुल सहित निर्माण कार्य	0	200000	200000	200000
2017-307-1341	गांव रिंड संपर्क मंडक का पुल सहित निर्माण कार्य	0	200000	200000	200000
2017-307-1339	हिमानी चामुंडा-होली गुरंग बाया तालाब पाम के लिए मंडक का निर्माण	0	200000	200000	200000
2017-307-1337	संपर्क मंडक खंडोली में रैटन मियुर् धूर्ज कि. मि. 0/0 से 4/00	0	200000	200000	200000
2017-307-1332	माननीय विधायक से स्कीम प्राप्त होने पर शामिल की जायगी।	0	200000	200000	200000
2017-307-1330	माननीय विधायक से स्कीम प्राप्त होने पर शामिल की जायगी।	0	200000	200000	200000
2017-307-1329	वृद्ध-कथयाडू बाया कोडा, काली घोड़ी, डीम्बर, गण्डालू, बली, दोमेला, टिक्कड़, कल्लर खोल, घनेद, चोरी, बालिधार, मल्लर खोल, गोट, चेली और पुरखडा पुलों सहित	0	200000	200000	200000
2017-307-1327	दुधाला डगा(कटोली बंगला) भोरण जीप बाया डिम्बर खोला, गटियाडी, जोहड़, घनेला, लम्बर, धर, चरमाणी, मुलागर, लाहडी, डखली और गोचर पुलों सहित	0	200000	200000	200000
2017-307-1069	गुरज थापट में गांव अर्द्ध किलोमीटर 0/0 से 2/0/0 तक मंडक का निर्माण कार्य	0	200000	200000	200000
2017-307-1051	इम स्थल में मिंदरा किलोमीटर 0/0 से 3/0 तक मंडक का निर्माण कार्य	0	200000	200000	200000
2017-307-1048	मल्ला चरी (भाग मल्ला में गोधला किलोमीटर 0/0 से 2/0/0) मंडक का निर्माण कार्य	0	200000	200000	200000
2017-307-1046	गांव धागड़ तक पुल सहित किलोमीटर 0/0 से 3/0/0 संपर्क मंडक का निर्माण कार्य	0	200000	200000	200000
2016-307-1435	गांव गौला के लिए संपर्क मंडक का निर्माण	0	200000	200000	200000
2016-307-1433	गांव पुखरी के लिए संपर्क मंडक का निर्माण	0	200000	200000	200000
2016-307-1431	गांव मुनियाला के लिए संपर्क मंडक का निर्माण	0	200000	200000	200000
2016-307-1359	मंगरा देहरा कोसी मंडी मंडक का सुधार कि.0 मी. 0/0 से 1/700	0	200000	200000	200000
2016-307-1357	गांव आबल ग्राम पंचायत शिल्ला धराय के लिए संपर्क मंडक का निर्माण कि.0 मी.0 0/0 से 3/500	0	200000	200000	200000
2016-307-1355	गांव मरा को संपर्क मंडक का निर्माण कि.0 मी.0 0/0 से 10/0	0	200000	200000	200000
2016-307-1354	गांव बधरगटा का संपर्क मंडक का निर्माण कि.0 मी.0 0/0 से 3/0	0	200000	200000	200000
2016-307-1353	सावोह में धुरणा मंडक का निर्माण कि.0 मी.0 0/0 से 3/0	0	200000	200000	200000

UNDERTAKING FOR SOIL AND MOISTURE CONSERVATION PLAN

I/We Executive Engineer, Dalhousie Division, HPPWD Dalhousie hereby, undertake to pay the entire amount for Soil and Moisture Conservation Plan and deposited into the account of CAMPA in lieu of forest area diverted as per the MoEF& CC directed.



**Executive Engineer
Dalhousie Division
HPPWD Dalhousie**

UNDERTAKING FOR WILDLIFE MANAGEMENT PLAN

I/We Executive Engineer, Dalhousie Division, HPPWD Dalhousie hereby, undertake to pay the entire amount for Wildlife Management Plan and deposited into the account of CAMPA in lieu of forest area diverted as per the MoEF& CC directed.



**Executive Engineer
Dalhousie Division
HPPWD Dalhousie**