

परियोजना का नाम:- एस.सी.पी. के अन्तर्गत जनपद बागेश्वर में वज्यूला मवई हरिनगरी मोटर मार्ग का निर्माण।

(51)

परियोजना से उत्पादित मलवे के निस्तारण की समानचित्र योजना

प्रमाणित किया जाता है कि एस.सी.पी. के अन्तर्गत जनपद बागेश्वर में वज्यूला मवई हरिनगरी मोटर मार्ग का निर्माण लम्बाई 7.50 कि०मी० के निर्माण में उत्पादित होने वाले मलवे का निस्तारण टास्क फोर्स द्वारा की गयी संस्तुतियों (प्रस्ताव के पृ.सं. ५.३ में संलग्न) के अनुसार किया जायेगा एवं तत्पश्चात अवशेष मलवे को मार्ग के किनारे प्रत्येक कि०मी० में उपलब्ध अतिरिक्त भूमि (Proposed passing places) में एकत्रित किया जायेगा। Proposed passing places का मानचित्र एवं मलवा निस्तारण हेतु अभियांत्रिकी कार्य योजना संलग्न है।

यह भी प्रमाणित किया जाता है कि मोटर मार्ग निर्माण से उत्पादित होने वाले मलवे को इधर उधर नहीं फँका जायेगा।

यह भी प्रमाणित किया जाता है कि उपरोक्त मोटर मार्ग निर्माण में उत्पादित होने वाले मलवे के कारण मलवा निस्तारण स्थलों के पुनर्वास के लिए वनीकरण/ अभियांत्रिकी कार्य हेतु निर्धारित धनराशि वन भूमि स्वीकृति उपरान्त उत्तराखण्ड लोक निर्माण विभाग द्वारा वन विभाग के पक्ष में जमा करायी जायेगी।

सहायक अभियंता
प्रान्तीय खंड, लो०नि०वि०
बागेश्वर

अधिशाली अभियंता
प्रान्तीय खंड, लो०नि०वि०
बागेश्वर

उप-प्रान्तीय वनाधिकारी
बागेश्वर

सहमत
प्रान्तीय वनाधिकारी
बागेश्वर
बागेश्वर वन प्रभाग बागेश्वर

वन क्षेत्र अधिकारी
नकुल (वज्यूला)

Wajula- Mawdi- HARINAGRI M/A

MUCK

DISPOSAL PLAN

1. Calculation of muck to be disposed - As per item 1 of enclosed muck disposal plan.
 2. Quantity of muck to be utilized in the project activities - As per item 2 of enclosed muck disposal plan.
 3. Existing quantity of muck which requires disposal - Management plan.
 4. Carriage of muck from the disposal site - As per item 3 of enclosed muck disposal plan.
 5. Ownership of land and the consent of land owners, for muck disposal is proposed on own land and graph & carrying capacity of proposed dumping site - As per item 4 of enclosed muck disposal plan.
 6. Development of dumping site - Provision for development and construction of retaining walls etc. in dumping site is Rs. 4,51,500/- being made as per item 5 of enclosed muck disposal plan.
 7. Rehabilitation of dumping site for leveling, planting of grass, shrubs and tree species - The plan also referred to the site of the proposed muck disposal. After completion of muck disposal will be made by the Forest Department through the provisions of the Forest Department and be deposited by this Deptt.
- Note - The cost incurred on the above activities has to be given in detail in the form of detail of dumping site - length, width and height of structures to be constructed must be submitted.

Enclosed - Muck disposal plan and other papers.

Undertaking

I undertake that -

1. Muck management plan will be implemented by the Deptt.
2. The proposed dumping site is located away from River, Saturated Ground.
3. Dumping site is not located in reserved forest.

Assistant Engineer
Forest Division PWD
Bhadrachalam

Assistant Engineer
Forest Division PWD
Bhadrachalam

Assistant Engineer
Forest Division PWD
Bhadrachalam

परियोजना का नाम:- एस0सी0पी0 के अन्तर्गत जनपद बागेश्वर में वज्यूला-मवाई-हरिनगरी
मोटर मार्ग का निर्माण।

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भारत सरकार के पत्रांक 11 / मिस0 / 618 / 2010 / उ0प्र0, राज0, उत्तराखंड / 11 / 58 दिनांक 16.
04.2036साथ संलग्न प्रारूप के अनुसार मलवा निस्तारण योजना।

Summary of MUCK DISPOSAL PLAN

1	mCalculation of muck to be generated. Swell factor has to be applied	18375 Cum. As per item 1 of enclosed muck disposal plan.
2	Quantity of muck to be utilized in the project activities.	Approximate 85% i.e. 15619 Cum. As per item 2 of enclosed muck disposal plan.
3	Balance quantity of muck which requires disposal/ Management plan.	2756 cum, As per item 3 of enclosed muck disposal plan.
4	Carriage of muck from the muck generation site to the dumping site.	Provision for carriage of muck to muck disposal site is being made Rs. 1,51,580.00 As per item 4 of enclosed muck disposal plan.
5	Ownership of land and the consent of land owners, in case muck disposal is proposed on non forest land. Photo graph & carrying capacity of proposed dumping site (Muck disposal site)	State Govt. land. (Private land not available.) Consent of Revenue Department enclosed. Muck disposal site shown in Google map with co-ordinates. <i>area already included in land schedule.</i> Carrying capacity of proposed dumping site 2850 cum. as shown in item 5 (a) of enclosed muck disposal plan.
6	Development of dumping site- construction of retaining walls and other structure as per requirement of the site. The objective is to completely stop rolling down of the muck.	Provision for development and construction of retaining walls etc. in dumping site is Rs. 4,45,500.00 being made as per item 5(b) of enclosed muck disposal plan. . Hence total provision for muck disposal is Rs. 1,51,580.00 + Rs. 4,45,500.00= Rs. 5,97,080.00 will be made in detail estimate after sanction of forest land.
7	Rehabilitation of dumping site like leveling, planting of grass, shrubs and tree species	Dumping site selected in khud side of the proposed motor road. After construction of motor road plantation will be made by the Forest Department through the provisions of both side plantation fund to be deposited by this Department.

Note:- Cost to be incurred on the above activities has to be given component wise. Detail of dumping site including length, width and height of structures to be executed must be mentioned.

Enclosed - Muck disposal plan and other papers.

Undertaking

I undertaking that -

- 1 Muck management plan will be implemented by the user agency.
- 2 he proposed dumping site is located away from river/ Stream/ Nala.
- 3 Dumping site is not located in reserved forest.

Junior Engineer
Provincial Division PWD
Bageshwar

Assistant Engineer
Provincial Division PWD
Bageshwar

Executive Engineer
Provincial Division PWD
Bageshwar

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प्रभागीय वनाधिकारी
बागेश्वर वन प्रभाग,
बागेश्वर

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Name of work :- Construction of Wajula-Mawai-Harilnagri Motor Road in
District Bageshwar- Total length 7.50 KM

MUCK DISPOSAL PLAN

- 1 Maerial received from hill side cutting
 $1/3 \times 7500 \times 3 \times 2 + 1.5/2$ = 13125.00 Cum
40 % for swell factor = 5250.00 Cum
Grand total :- = 18375.00 Cum.
- 2 Total material (muck) used in motor road during construction – details as given below-

S No.	ITEM	QUANTITY (Cum)
1.	R.R. Stone Masonary laid in 1:6	5016
2.	R.R. Stone Masonary laid in dry	5016
3.	Hand Packed Stone Filling	2052
4.	Wire-crate Construction	1026
5.	Parapet Construction	0
6.	Granular Sub-base/Base/Surface 00	2508
	Total Muck	15618

Or 15619 cum

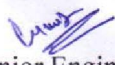
- 3 Balance material (muck) to be deposited in muck disposal site.(1-2 above) = 2756 Cum,
- 4 Cost of cartage of balance muck upto dumping site 2756 Cum @ Rs. 55.00/Cum. = Rs. 1,51,580.00
- 5 Location and capacity of muck dumping yard.
(a) Construction of R.R. dry wall including supply of all materials, labour and T&P etc. required for proper completion of the work as per PWD detailed specification.


Location	Size of dumping yard.	Qty. (in cum)	Type of land	Capacity of dumping yard.
In KM. 1	1x 100x2x1.5	300	State land.	650 Cum.
In KM. 3	1x100x2x1.5	300	State land.	650 Cum
In KM. 5	1x100x2x1.5	300	State land.	650 Cum.
In KM. 7	1x150x2x1.5	450	State land.	900 Cum.
Total=		1350		2850 Cum.


- (b) Total cost of construction of dumping yard 1350 cum @ 330.00 per cum. = Rs. 4,45,500.00

- 6 Total Cost of muck disposal plan (4 + 5(b)) =Rs. 5,97,080.00

- 7 Dumping site selected in khud side of the proposed motor road. After construction of mtor road plantation will be made by the Forest Department through the provisions of both side plantation fund already deposited by this Department.


Junior Engineer
PD PWD Bageshwar


Assistant Engineer
PD PWD Bageshwar


Executive Engineer
PD PWD Bageshwar

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मोटर मार्ग का निर्माण।

(5)

स्वामित्व / अनापत्ति प्रमाण पत्र

एस0सी0पी0 के अन्तर्गत जनपद बागेश्वर में वज्यूला-मवई-हरिनगरी मोटर
मार्ग निर्माण में उत्पादित होने वाले मलवे के निस्तारण हेतु लोक निर्माण विभाग द्वारा उक्त
मार्ग के कि0मी0 1, 3, 5 एवं 7 में राज्य सरकार की भूमि मलवा एकत्रीकरण हेतु प्रस्तावित की
गयी है। अतः जनहित में सड़क के किनार खड्ड साईड में रिक्त भूमि पर दीवाल लगा कर
मलवा एकत्रित करने में राजस्व विभाग को कोई आपत्ति नहीं है।

दिनांक 27-12-2014

राजस्व उप निरीक्षक

हस्ताक्षर
राजस्व उप निरीक्षक
जन - वज्यूला

तहसीलदार
गरुड
बागेश्वर