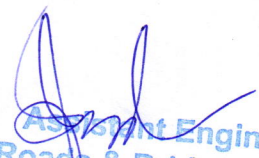


MUCK DISPOSAL CERTIFICATE

The Road & Bridges Department, Government of Sikkim - hereby gives this undertaking to dispose all the muck generated in the forest land of length 240 m during construction of new link road from Rolep Bridge to Zilling Busty and also hereby to undertake that:

1. Based on surface excavation (hill cutting) in the forest land a muck management plan has been formulated to manage the disposal of muck and restore such areas from further degradation of the environment.
2. During construction of various components of the project, muck is generated from hill cutting works. A tentative quantity of muck generated due to the project in the forest land shall be 4320cum. Out of total muck generated in the forest land 60% i.e. 2592cum of the excavated soil shall be utilized to maintain the suitable jeep able grade of the road by providing necessary compaction. It is proposed to utilize the balance 40% of the excavated material as construction material for back fill for protective walls and for construction of various project components.
3. The muck shall be properly roller compacted and treated to mix match with the surrounding environment with least change in landscape.

Project component.	Quantity of muck generated. (cum)	Estimated quantity utilized in grade levelling. (cum)	Estimated quantity utilized in back fill etc. (cum)	Balance quantity of muck(cum)	Remarks
Forest land Length (240)m.	4320	2592	1728	nil	


Assistant Engineer
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Sub-Division Pakyong