



**General Reserve Engineer Force (BRO)
Ministry Of Defence, Government of India**

COST BENEFIT ANALYSIS

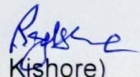
**DIVERSION OF FOREST LAND FOR CONSTRUCTION OF ROAD FROM NELYA TO
DHAULA TO NHSL SPECIFICATIONS UNDER JURISDICTION OF ZEMITHANG CIRCLE
IN TAWANG DISTRICT OF ARUNACHAL PRADESH**

Unlike other major project such as hydroelectric schemes, thermal power plants atomic establishments etc., this project for construction of operational track will not involve any displacement of people. It is well known fact that without proper adequate communication, the logistics sustenance of any body of troops is not possible. Therefore, it becomes imperative for us to take all necessary action to ensure that proper communication for forward troops is available even during monsoon times. During conflict road is the cheapest and reliable mode of communication for obvious reasons Nevertheless unlike other schemes there will not be such recurrent environment pollution due to roads. In addition to all above, the road will bring the tribal populace into the real mainstream of nation in view of all these facts the benefit of this road can never be aptly summarized in financial terms, however work includes formation cutting permanent work (Retaining wall, Breast wall and cross drainage work) and surfacing works with following.

(a)	Formation width	-	7.45 Mtr
(b)	Carriage way width	-	3.75 Mtr
(c)	Ruling gradient	-	1:20
(d)	Limiting gradient	-	1:16.7
(e)	Exceptional gradient	-	1:14.3

Station : C/O 99 APO

Dated : 26 Apr 2021


(Raj Kishore)
EE (Civ)
Officer Commanding
117 RCC