

AREA CALCULATION SHEET

PROPOSAL FOR DIVERSION OF 3.04 HA OF FOREST LAND FOR CONSTRUCTION OF 2-LANING OF ARROWA-TIDDING ROAD OF NH-113 FROM KM 0 TO KM 1.76 ON EPC MODE IN LOHIT DISTRICT IN THE STATE OF ARUNACHAL PRADESH.

AREA OF LAND INVOLVED

1. The Forest Land required for the construction of Arrowa-Tidding road from Km 0 to Km 1.76 is **3.04 Ha**
2. Out of **3.04** Forest Land, **2.83 Ha** is for construction of the road and the rest **0.21 Ha** for Muck Disposal.
3. The detailed chainge wise area breakup of land reqired is shown in **Table** below, which includes Forest Land and area for Muck Disposal.

SL No	Location in Km		Length (Mtr)	Width to be acquired (Mtr)	Existing width (Mtr)	Balance width (Mtr)	Area (Sqm)	Remarks
	From	To						
A	Total Area of Land Involved							
1	0.00	1.39	1390	24	6	18	25020	-
2	1.39	1.76	370	24	15	9	3330	
	Total (A)						28350	
B	MUCK DISPOSAL AREA							
(i)	Muck Disposal Area in Private Land						0.00	Annexure-I
(ii)	Muck Disposal Area in Forest Land						2085	
C	TOTAL AREA INVOLVED IN SQM (A + B)						30435	SQM
	TOTAL AREA INVOLVED IN HECTARE						3.04	HA

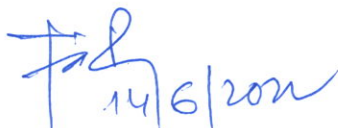


14/6/2022
General Manager (P)
NHIDCL, PMU-Namsai
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MUCK DISPOSAL AREA CALCULATION OF ARROWA-TIDDING ROAD

Sl. No	Muck Site	Chainage (km)		Length (m)	Muck Disposal Area (m ²)	Sl. No.	Centroid/Mid-Point (Degrees Minutes Seconds)		Status of Forest	Type of Protection Work	Remarks
		From	To				Longitude	Latitude			
1	MDP 1	1.000	1.100	100	2085	a	96°23'52.67"E	27°58'4.55"N	Delai PRF	Gabion Wall/ Plantation	The MDP area has been calculated in Autocad as well as in KML file since the area is polygon shaped.
						b	96°23'52.88"E	27°58'4.95"N			
						c	96°23'50.26"E	27°58'6.07"N			
						d	96°23'50.01"E	27°58'5.67"N			
TOTAL MUCK DISPOSAL AREA IN SQM					2085						




 14/6/2022
 GM (Projects)
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