





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

## Project Vartak

## MUCK DISPOSAL PLAN OF TRACK

- 1. The muck disposal plan for construction of road from Nelya-Dhaula to NHSL specification by Indian Army is submitted in following paragraphs: -
  - (a) The proposal alignment passes through the altitude between 3301 Mtr to 3600 Mtrs and 3601 Mtr to 3900 Mtr and experiences snowfall throughout the entire road stretch from November to March.
  - (b) Most of the proposed alignment of the road alignment passes through high altitude areas which involves less cutting of trees.
  - (c) The muck will be filled on the proposed alignment for filling works wherever required and excess muck will be disposed off in above sites.
  - (d) The total area required for muck disposal is 3.549 Ha, which is identified at following places.

| S/<br>No          | Locations | Length<br>in Mtr | Width<br>in Mtr | Area<br>in<br>Sqm | Side | Latitude (N) | Longitude (E) |
|-------------------|-----------|------------------|-----------------|-------------------|------|--------------|---------------|
| 01.               | 1.570     | 180              | 30              | 5400              | R    | 27°45'50.50" | 91°42′20.95"  |
| 02.               | 4.010     | 80               | 28              | 2240              | R    | 27°46'12.00" | 91°42'08.36"  |
| 03.               | 9.490     | 120              | 20              | 2400              | L    | 27°46'03.34" | 91°41'45.87"  |
| 04.               | 10.210    | 80               | 25              | 2000              | R    | 27°46'10.59" | 91°41'40.05"  |
| 05.               | 14.270    | 140              | 30              | 4200              | R    | 27°46'33.48" | 91°41'08.24"  |
| -                 | 15.720    | 100              | 20              | 2000              | R    | 27°46'55.08" | 91°41'44.26"  |
| 06.               | 17.830    | 170              | 25              | 4250              | R    | 27°46'46.14" | 91°42'05.64"  |
| 07.               | 18.880    | 100              | 20              | 2000              | R    | 27°46'59 17" | 91°41'51.38"  |
| 08                | 22.870    | 80               | 20              | 1600              | R    | 27°47'30.41" | 91°41'43.84"  |
| 10                | 24.520    | 80               | 30              | 2400              | R    | 27°47'28.84" | 91°41'48.77"  |
| 11                | 29.130    | 250              | 30              | 7500              | R    | 27°48'29.82" | 91°41'28.47"  |
| 12.               | 32.990    | 100              | 25              | 2500              | R    | 27°48'43.24" | 91°40'32.50"  |
| Total Area in Sqm |           |                  |                 | 38490             |      |              |               |
| Total Area in Ha  |           |                  |                 | 3.849             |      |              |               |

## Right of way -24 Mtr

L

Station: C/O 99 APO

Dated: 26 Apr 2021

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