

परियोजना का नाम :- जनपद रुद्रप्रयाग के विकासखण्ड जखोली में राज्य योजना (मु0मं0घो0) के अन्तर्गत सुमाडी विराणगांव जाखाल मोटर मार्ग के निर्माण हेतु लोक निर्माण विभाग को वनभूमि हस्तान्तरण प्रस्ताव, लम्बाई 10 किमी0 (वास्तविक लम्बाई 8.075 किमी0)

### मक डिस्पोजल प्लानिंग

|    |                                                                        |                 |            |
|----|------------------------------------------------------------------------|-----------------|------------|
| A  | Material recived from hill side cutting (1/2 x 8075 x 5.95 x 3.5) =    | 84080.94        | cum        |
| B  | Material received from hill side cutting including 40% of swell factor | 33632.38        | cum        |
| C  | Material Disposal by Cartage                                           | 117713.32       | Cum        |
|    | <b>Material Re-used in the project after 40% swell factor</b>          |                 |            |
| 1  | R.R. Stone Masonary laid in 1:6                                        | 3000.00         | cum        |
| 2  | R.R. Stone Masonary laid dry                                           | 6500.00         | cum        |
| 3  | Hand packed Stone filling                                              | 2000.00         | cum        |
| 4  | Construction of Wire crate                                             | 6000.00         | cum        |
| 5  | Construction of Parapet                                                | 2000.00         | cum        |
| 6  | Granular sub base /base/surface                                        | 9000.00         | cum        |
| 7  | Construction of Scupper                                                | 5000.00         | cum        |
| 8  | Construction of Road side Drain                                        | 1000.00         | cum        |
| 9  | Super elevation & Patri filling                                        | 5000.00         | cum        |
| 10 | Concrete work                                                          | 2500.00         | cum        |
| 11 | <b>Total</b>                                                           | <b>42000.00</b> | <b>cum</b> |

### Summary of Dabries Disposal

| Sr. No. | Total Dabries | Material disposal by Cartage | Reused material for road construction | Total disposal in Dumping Zone |
|---------|---------------|------------------------------|---------------------------------------|--------------------------------|
| 1       | 117713.32 Cum | 75713.32 Cum                 | 42000.00 Cum                          | 75713.32 Cum                   |

Junior Engineer  
Prov. Div. PWD  
Rudraprayag

Assistant Engineer  
Prov. Div. PWD  
Rudraprayag

Executive Engineer  
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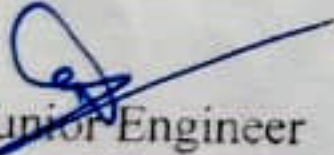
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रुद्रप्रयाग वन प्रभाग  
रुद्रप्रयाग

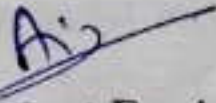


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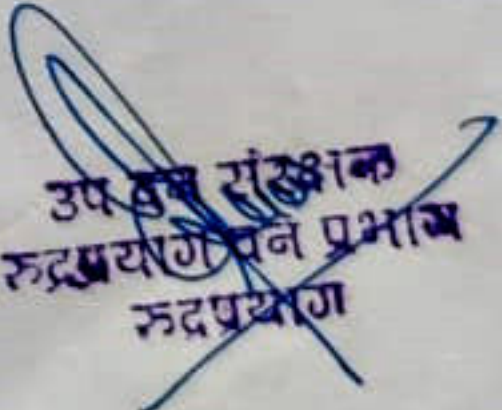
### Detail of Muck Disposal Sites

| S. No.       | Location of Dumping Yard) | Owner of Land  | Area (in hectares) | Height of Dumping Zone (m) | Capacity of Dumping yard in cum | longitude /latitude                |
|--------------|---------------------------|----------------|--------------------|----------------------------|---------------------------------|------------------------------------|
| 1            | Km 1 (45 x 20)            | Reserve Forest | 0.0900✓            | 6.00                       | 5400.00 Cum                     | 78°57'30.036" E<br>30°21'24.142" N |
| 2            | Km 2 (50 x 30) ✓          | Naap Land      | 0.1500             | 6.15                       | 9225.00 Cum                     | 78°57'24.785" E<br>30°21'06.793" N |
| 3            | Km 3 (30 x 25).           | Reserve Forest | 0.0750✓            | 6.50                       | 4875.00 Cum                     | 78°57'16.571" E<br>30°21'15.016" N |
| 4            | Km 4 (50 x 30) ✓          | Naap Land      | 0.1500             | 8.00                       | 12000.00 Cum                    | 78°57'04.988" E<br>30°21'10.594" N |
| 5            | Km 5 (50 x 30) ✓          | Naap Land      | 0.1500             | 8.00                       | 12000.00 Cum                    | 78°56'27.980" E<br>30°21'08.888" N |
| 6            | Km 6 (50 x 30) ✓          | Naap Land      | 0.1500             | 6.00                       | 9000.00 Cum                     | 78°55'52.569" E<br>30°21'22.408" N |
| 7            | Km 7 (50 x 30) ✓          | Naap Land      | 0.1500             | 6.00                       | 9000.00 Cum                     | 78°55'35.987" E<br>30°21'24.922" N |
| 8            | Km 8 (30 x 25).           | Reserve Forest | 0.0750             | 7.00                       | 5250.00 Cum                     | 78°55'37.564" E<br>30°21'2.903" N  |
| 9            | Km 9 (50 x 30) ✓          | Naap Land      | 0.1500             | 6.00                       | 9000.00 Cum                     | 78°55'32.405" E<br>30°20'53.430" N |
| <b>Total</b> |                           |                | <b>1.1400</b>      |                            | <b>75750.00 Cum</b>             |                                    |

  
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