



एन एम डी सी लिमिटेड

N M D C Limited

(भारत सरकार का उद्यम) (A GOVT. OF INDIA ENTERPRISE)

पंजीकृत कार्यालय : 'खनिज भवन', 10-3-311/ए, कैसल हिल्स, मासब टैंक, हैदराबाद – 500 028.

Regd. Office: 'Khanij Bhavan' 10-3-311/A, Castle Hills, Masab Tank, Hyderabad – 500 028

**C. Maps of Forest Land proposed to be diverted**

Item (b): No of Segments: One

**Query: 3: Alternate route with justification of minimum loss of Forest to be given**

**Reply:** The justification for selection of Proposed route is given below:

Sl. No	Option	Explanation for selection of proposed route
<b>1</b>	<b>Online Slime Pipeline from NMDC's existing screening plant of Deposit 5 &amp; Deposit 10 &amp; 11A to Ore processing plant</b>	
	Proposed route	The proposed pipe line corridor from the Existing screening plant of Deposit 5 & Deposit 10 & 11 A shall involves the shortest route (30 m wide x 837 m length) in the forest area.
	Alternate -1	The proposed pipeline corridor shall involves (30 m wide x 1304 m length). So forest area is more.
	Alternate -2	The area of the proposed pipeline corridor shall be of (30 m wide x 1367 m length). So forest area is more
<b>2</b>	<b>Conveyor Corridor from existing NMDC's existing screening plant to Ore process plant</b>	
	Proposed route	The proposed conveyor corridor shall involve less forest area (30 m wide x 511 m length) up to beneficiation plant area compare to other two options.
	Alternate -1	<ul style="list-style-type: none"> <li>The forest area involves 30 m wide x 600 m length so forest area is more.</li> <li>The required modification in the existing junction house of 102 is difficult.</li> <li>The proposed conveyor length shall be increased by 90 m with additional cost of new junction house.</li> </ul>
	Alternate -2	<ul style="list-style-type: none"> <li>The conveyor corridor shall be of 30 m wide x 769 m length. So forest area is more</li> <li>The proposed conveyor corridor route shall cross the existing HT lines, road and railway lines.</li> </ul>
<b>3</b>	<b>Concentrate pipeline corridor entering to the proposed processing plant plot</b>	
	Proposed route	The proposed pipeline corridor shall involves (30 m wide x 670 m length) with favorable contours.
	Alternate -1	<ul style="list-style-type: none"> <li>The proposed corridor shall be of (30 m wide x 705 m length) so forest area is more</li> <li>Contours are unfavorable, land is more undulating, and curvature in the pipeline shall be more.</li> </ul>
	Alternate -2	<ul style="list-style-type: none"> <li>The proposed corridor shall be of (30 m wide x 834 m length) so forest area is more</li> <li>The corridor shall cross the hutment area &amp; NMDC build up area.</li> </ul>

दूरभाष : PHONES : 23538713-21 (9 Lines), 23538723, 23538767

फैक्स : Fax : +91-40-23538711, ई-मेल E-mail : hois@nmdc.co.in



Sl. No	Option	Explanation for selection of proposed route
<b>4</b>	<b>Lean slime pipeline for disposal of tailings to NMDC existing tailing Dam (TD2)</b>	
	Proposed route	<ul style="list-style-type: none"> <li>Portion of the lean slime pipe line will be laid in the same corridor of Main line slurry pipeline. So the forest area will be reduced.</li> <li>The area required for lean tailing pipeline shall be in the tune of (30 m wide x 350 m length)</li> </ul>
	Alternate -1	<ul style="list-style-type: none"> <li>The entire area (30 m wide x 1153 m length) under the dense forest. So forest area is more</li> <li>Contours are not favorable for laying of pipeline.</li> </ul>
	Alternate -2	<ul style="list-style-type: none"> <li>The pipeline corridor of 1234 m length shall be under dense forest area. So forest area is more</li> <li>The wide area required for pipeline laying along the railway track not be available.</li> </ul>

*Alok Kumar Mehta*

(Alok Kumar Mehta)  
Executive Director(Projects)

अलोक कुमार मेहता/ALOK KUMAR MEHTA  
अधिकासी निदेशक (परियोजनाएं)  
Executive Director (Projects)  
एन.एम.डी.सी. लि./NMDC Ltd.  
हैदराबाद/Hyderabad-500 028.