

एन एम डी सी



एन एम डी सी लिमिटेड

**N M D C LIMITED**

स्लरीपाइप लाइन प्रोजेक्ट

Slurry Pipeline Project

पोस्ट : जगदलपुर जिला : बस्तर, (छत्तीसगढ़) 494001

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NMDC/SPL/AS(1)

30.06.2018

To

Divisional Forest Officer  
Dantewada Forest Division  
Dantewada

Sub: Diversion of forest land for non-forest purpose under Forest Conservation Act, 1980 proposed land for associated Facilities of Conveyor Gallery, Iron Ore Concentrate Pipeline and Tailing Dam, area 7.116 Ha. reg.

- Ref:- 1. आपका पत्र क्र/क.त.अ/2144 दिनांक 28.03.2018.  
2. हमारा पत्र क्र/एनएमडीसी/एसपीएल/2018/976 दिनांक 23.04.2018.  
3. आपका पत्र क्र/क.त.अ/1122 दिनांक 04.06.2018 एवं संबंधित ई.डी.एस.  
4. हमारा प्रतिउत्तर ऑन लाइन दिनांक 11.06.2018.  
5. आपका पत्र क्र/क.त.अ/4314 दिनांक 13.06.2018 एवं संबंधित ई.डी.ए  
6. हमारा प्रतिउत्तर ऑन लाइन दिनांक 21.06.2018.  
7. आपका पत्र क्र/क.त.अ/4553 दिनांक 25.06.2018 एवं संबंधित ई.डी.एस

Sir,

With reference to the subject cited above & above referenced your office letter dtd. 25.06.2018, point wise reply is hereby submitted:

- 1. Reply against point no.1:** The map showing the break up of the work to be done has been indicated in SOI map uploaded online & also enclosed in Kandika No 5. of 44 checklist point from page No 9 to10 submitted to your office on 23.04.2018. KML image as desired has been submitted to your office on 26.06.2018(enclosed as Annexure-1).

पंजीकृत कार्यालय : 10-3-311/ए खनिज भवन, मासाब टैंक, हैदराबाद - 500028

Regd. Office: 10-3-311/A Khanij Bhawan, Masab Tank, Hyderabad - 500028


**Reply against point no.2:** The details of Associated facilities consists of various facilities are given in the below table. The cross section of the Conveyor & Slurry Pipelines has been enclosed at page no. 172 & 173 of 44-point checklist point which was submitted to your office on 23.04.2018. The same was also uploaded on the online portal. Further it is submitted that 30 M corridor is international standard(enclosed as Annexure-2) for laying the pipeline system and same corridor is being used for conveyor system thereby saving forest area. It is also submitted that the ground profile of some portion of the proposed area is undulating and sloppy terrain. Therefore, proper approach system is required for movement of machinery like dozer, loader and excavator etc during erection of pipelines.

Sl. No	List of proposed Facilities	No. of Pipelines & Conveyors to be laid in the proposed corridor	Compartment No.	Area(ha)
1	Online Slime Pipeline from Deposit no 5, 10&11A to Conveyor Gallery.	2 no.s of pipelines	1843	2.511
2	Conveyor corridor/Gallery	1 Conveyor & 2 no.s of pipelines	1843	1.545
3	Pipeline Entering to Ore Processing Plant.	6no.s of pipelines and 2 nos.of Telecom duct (OFC)	1844	2.01
4	Tailing pipeline corridor	2 no.s of pipelines and 2 nos. of Telecom duct (OFC)	1845	1.05
<b>Total</b>				<b>7.116 Ha</b>

- 3. Reply against point no.3:** The alignment of existing roads is different from the alignment required for the associated facilities. Therefore, the already existing roads of the NMDC, does not provide entire approach to all the sites of the proposed land for Associated facilities (pipelines & conveyors). Also, there is continuous vehicle movement on these roads due to which the facilities cannot be constructed.

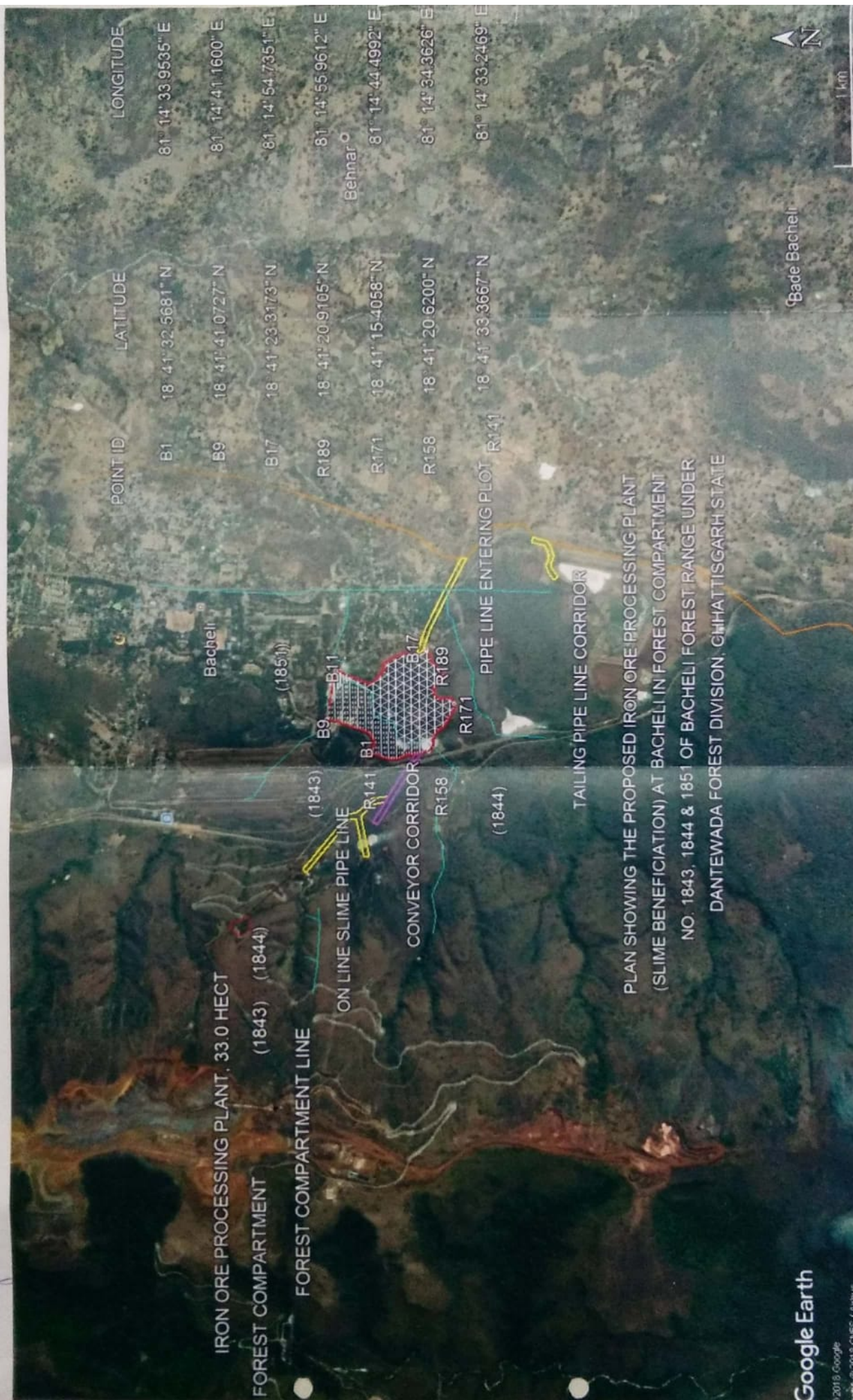
**4. Reply against point no.4:** It is submitted that NMDC will take care of all the safety norms while working near the existing power transmission lines. All the overhead Electrical lines near the proposed site of Associated facilities are NMDC's own transmission lines & NMDC will take care of its electrical lines as mentioned in our undertaking submitted to your office dtd. 26.06.2018(enclosed again as Annexure-3).

As the above project being monitored by respected Prime Minister's PRAGATI portal, it is therefore requested to forward & recommend the Forest Clearance proposal for 7.116 ha Associated facilities at the earliest.

  
30/6/18  
For General Manager  
Slurry Pipeline Project

Copy for kind information:

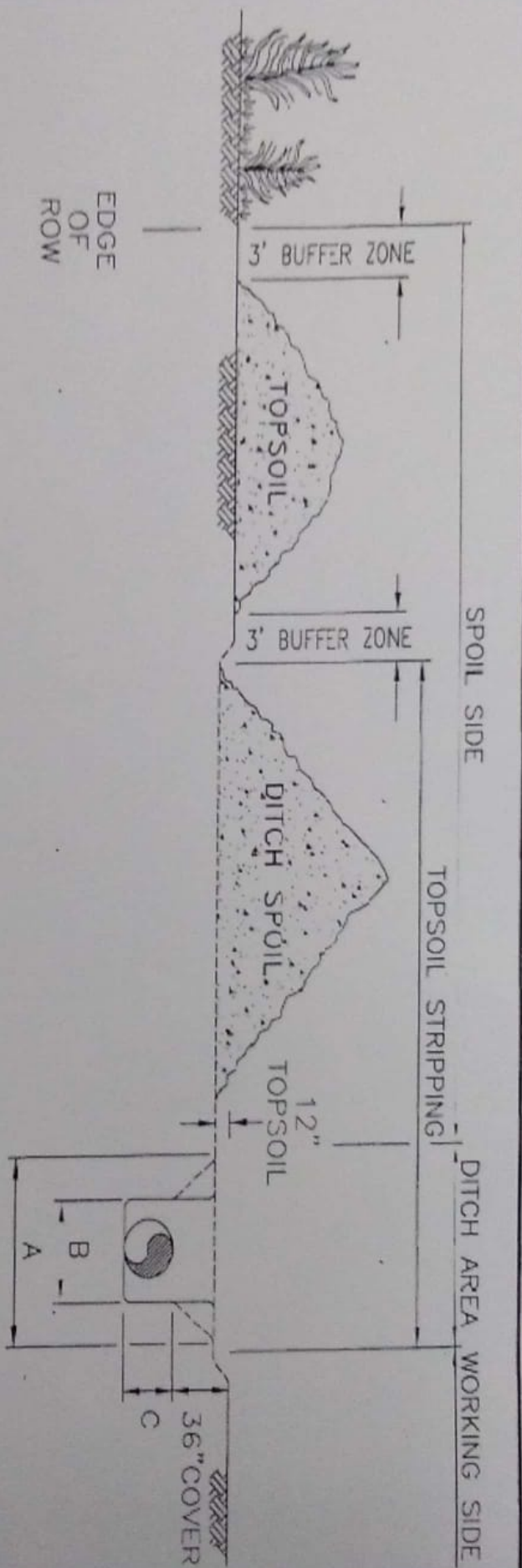
1. APCCF(LM/FCA), Raipur, Chhattisgarh
2. APCCF, Office of CCF, Jagdalpur
3. Collector, Dantewada



PLAN SHOWING THE PROPOSED IRON ORE PROCESSING PLANT (SLIME BENEFICIATION) AT BACHELI IN FOREST COMPARTMENT NO. 1843, 1844 & 1851 OF BACHELI FOREST RANGE UNDER DANTEWADA FOREST DIVISION, GHATTSGARH STATE

*Handwritten signature*  
Dy. Insp. (Genl)/Sec.

# JUSTIFICATION FOR 30 MTR ROW/ROW FOR LAYING SLURRY PIPELINE



PIPE DIAMETER	WORKSPACE TO STOCKPILE SPOILS				DITCH DIMENSIONS			TOTAL WORKSPACE FOR DITCH AREA AND SPOIL SIDE
	BUFFER ZONE	TOPSOIL	BUFFER ZONE	DITCH SPOIL	A	B	C	
0" - 16"	3'	10'	3'	14'	6'	3' 4"	16"	36'
18" - 24"	3'	14'	3'	19'	8'	4'	24"	47'
30" - 36"	3'	20'	3'	24'	10'	5'	36"	60'
40" - 42"	3'	20'	3'	29'	12'	5'-5"	42"	67'

- NOTES:
1. THIS FIGURE IS NOT DRAWN TO SCALE.
  2. DIMENSIONS ARE IN FEET AND INCHES.



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### Undertaking

1. It is hereby submitted that the portion of the overhead Electrical line beside 102 conveyor (tapping point of iron ore fines) will be laid underground level within the proposed 30 mtr corridor.
2. It is informed that the online slime pipelines are proposed to be laid at ground level from Dep.10/11A & Dep.5 Screening plant to proposed conveyor gallery within the proposed 30 mtr corridor.



*for*

General Manager

Slurry Pipeline Project