



भारत सरकार
GOVERNMENT OF INDIA
पर्यावरण, वन एवं जलवायु परिवर्तन मंत्रालय
MINISTRY OF ENVIRONMENT, FORESTS
& CLIMATE CHANGE

Regional Office (WCZ)
Ground Floor, East Wing
New Secretariat Building
Civil Lines, Nagpur - 440001
E-mail: apccfcentral-ngp-mef@gov.in

F.No:EC-Comp131/RON/2020-NGP/ 6411

Date: 17.04.2020

To,

**The Scientist 'F'
& Member Secretary (Non Coal Mining)
Ministry of Environment, Forest & Climate Change
Indira Paryavaran Bhawan
Vayu Wing, 3rd Floor
Jorbagh Road, Aliganj
New Delhi-110003**

Sub: Public Grievance received from Shri. Ramesh S. Gauns and Others (PG Registration no. MOEAF/P/2019/00504 dated 05.12.2019) –reg.

Ref:

1. The Under Secretary to Gol, IA Division II MoEF&CC, New Delhi letter no. Z-11013-52-2019-IA-II(M) dated 31.12.2019

Sir,

I am directed to invite your kind attention on the above subject and letter under reference. Site inspection of Iron Ore Mine of M/s. New India Mining Corporation Pvt. Ltd. located at village Redi, Vengurla Taluka, Sindhudurg district of Maharashtra had been carried out on 18.02.2020. Detailed inspection report is enclosed herewith.

This issues with the approval of DDGF (Central), Regional Office, Nagpur.

A. Suresh Kumar
12/04/2020
Suresh Kumar Adapa
Scientist 'D'

Encl: as above

Copy to:

1. The Additional Director, Monitoring Cell (IA Division), MoEF&CC, New Delhi
2. Shri. Ramesh S.Gauns, H.No.2923, Behind ITI College, Bordem, Bicholim, North Goa-403504

A. Suresh Kumar
12/04/2020
Suresh Kumar Adapa
Scientist 'D'

1/27

Site inspection of Iron Ore Mine of M/s. New India Mining Corporation at Village Redi, Vengurla Taluka, Sindhudurg District of Maharashtra

Shri. R.S. Bora, Under Secretary, IA-II Division, MoEF&CC, New Delhi vide letter dated 31.12.2019 forwarded the grievance received from Shri. Ramesh S.Gauns in connection with reclamation of Sea and ground water contamination arising out of Iron Ore Mining in Redi village of Sindhudurg District of Maharashtra.

The undersigned had discussions with the representatives of M/s. New India Mining Corporation and complainant representative Shri. Krishna Marathe. Accordingly the inspection date has been finalised for 18.02.2020. A letter had been issued to project proponents and complainant informing the schedule of inspection. Copies of the letters are enclosed as **Annexure-1**.

The inspection of the project had been carried out on 18.02.2020. Undersigned heard the complainant and project proponent together and site inspection had been carried out subsequently. Details of the persons attended the meeting are enclosed as **Annexure-2**. Photographs of the project site are enclosed as **Annexure-3**.

Brief Background:

Iron Ore Mine of M/s. New India Mining Corporation:

PP informed that mining operations started in 1952. Mining lease of 32.83 ha. is located in Survey no.s 235(P) & 182. MPCB granted consent to establish vide letter no. BO/PCI-II/502-06/0006 dated 05.11.2007 for production of 5,00,000 tonnes of Iron Ore in the lease area of 32.83 ha. As per the condition no. 8 of the consent to establish:

"The applicant shall obtain Environmental Clearance from Govt. of Maharashtra as per notification dated 14.09.2006 and amendments thereto shall not take any effective steps until the environmental clearance is obtained from Government of Maharashtra."

However **PP did not obtain environmental clearance and continued the mining operations.** MPCB granted the consent to operate renewed the same subsequently.

PP during the site inspection informed that the mining operations continued upto May 2016 and operations suspended since May 2016. Also as per the Directorate of Mining & Geology order dated 03.11.2015, the lease is valid upto 22.04.2020.

It is observed that PP had violated the provisions of EIA Notification 2006 by carrying out the mining operations without obtaining the Environmental Clearance as directed by MPCB in the CTE dated 05.11.2007.

Copies of consent to establish and latest consent to operate are enclosed as **Annexure-4**.

During the joint site inspection with project proponent and complainants following observations have been made:

1. Currently mining activity is not in progress. PP during the site inspection informed that mining operations discontinued since May 2016. Lease is valid upto 22.04.2020. MCZMA vide letter dated 24.07.2013 issued NOC from CRZ point of view subject to the compliance of specific and general conditions. MCZMA noted that the CRZ line is passing through survey no. 235(P), but mining activities are beyond the CRZ line. Out of total lease area of 32.83 ha., an area of 10.30 ha. was affected by CRZ. As per the demarcation of HTL for the Mouli mines site, the screening, crushing area, working block no. 1 & 2 are located in non CRZ area.
MCZMA directed the project proponent to obtain other required permissions from different statutory authorities prior to commencement of work.
Also MPCB granted consent to establish vide letter no. BO/PCI-II/502-06/0006 dated 05.11.2007 and directed the project to obtain environmental clearance from Government of Maharashtra.
However PP carried out the mining operations without obtaining environmental clearance. **Hence this is violation of EIA Notification 2006.**
Copy of MCZMA letter is enclosed as **Annexure-5.**

2. Presently no Iron Ore waste is being dumped into Arabian Sea. No mining operations are being carried out in CRZ area.
During the site inspection it was observed that there are 2 dumps on the coast of Arabian Sea and the dumps are stabilised with plantation.
Representative of M/s. New India Mining Corporation informed that the Iron Ore waste was dumped in Arabian Sea after obtaining permission from Chief Ports Officer, Maharashtra State Ports Authority in 1974. Copy of the letter is enclosed as **Annexure-6.** PP informed that the dumping was done prior to 1991. However, the representative claimed only dumping of material at dump site no. 2 as shown in google imagery attached as **Annexure-7.**

Complainants vide grievance dated 02.12.2019 requested for following directions:

Directions Requested by Complainants	Observation of Regional Office, Nagpur	
Direct the M/s. Gogte Minerals and M/s. New India Mining Corporation to immediately stop all activities of mining and reclamation of Sea.	Currently mining operations are not in progress.	
Direct the M/s. Gogte Minerals and M/s. New India Mining Corporation to restore the ground water table.		
Direct the M/s. Gogte Minerals and M/s. New India Mining Corporation to provide clean drinking water to the villagers of Redi village at their own cost.		
Direct the M/s. Gogte Minerals and M/s. New India Mining Corporation to remove mining top soil which is used to reclaim land admeasuring 34 ha. and restore the CRZ areas of village Redi.	As per the information provided, the area falling in survey numbers 15 & 58 has already been declared as Government Land. Social forestry has carried out plantation on the dumps prior to 1992. The area falls under Coastal Regulation Zone.	

A. Suresh Kumar
14/04/2020

Suresh Kumar Adapa
Scientist 'D'

SURESH KUMAR ADAPA
SCIENTIST 'D'

पर्यावरण, वन एवं जलवायु परिवर्तन विभाग
Ministry of Environment, Forest & Climate Change
क्षेत्रीय कार्यालय (संविधान क्षेत्र, नागपुर)
Regional Office (WCZ)
नागपुर/Nagpur-480001

4/27



भारत सरकार
GOVERNMENT OF INDIA
पर्यावरण, वन एवं जलवायु परिवर्तन मंत्रालय
MINISTRY OF ENVIRONMENT, FORESTS
& CLIMATE CHANGE

Regional Office (WCZ)
Ground Floor, East Wing
New Secretariat Building
Civil Lines, Nagpur - 440001
E-mail: apccfcentral-ngp-mef@gov.in

F.No:EC-Comp131/RON/2020-NGP/ 6253

Date: 14.02.2020

To,
The General Manager
New India Mining Corporation Pvt. Ltd.
Survey no. 235 P & 182, Village-Redi
Tal-Vengurla, Dist-Sindhudurg
Maharashtra

Sub: Public Grievance received from Shri. Ramesh S. Gauns and Others –reg.

Ref:

1. US to GOI, MoEF&CC, New Delhi letter no. Z-11013-52-2019-IA-II(M) dated 31.12.2019

Sir,

I am directed to invite your kind attention to the subject matter and letters under ~~reference. The site visit of Iron ore mine of M/s. New India Mining Corporation will be carried out~~ on 18.02.2020. It is requested to make necessary arrangements for carrying out the inspection.

A. Suresh Kumar
14/02/2020
Suresh Kumar Adapa
Scientist 'D'

Copy to:

1. The Under Secretary, IA-II Division, MoEF&CC, Indra Paryavaran Bhawan, Jor Bagh Road, New Delhi-110003

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Speed post (2)

F. No. Z-11013/52/2019-IA-II(M)

Government of India
Ministry of Environment & Forests and Climate Change
(IA-II Division)

Indira Paryavaran Bhawan,
Vayu Wing, 3rd Floor
Jor Bagh Road, Aliganj
New Delhi-110003

ARG(C).....
SCT-D(A).....
SCT-D(B).....
SCT-C.....
TO(F)(D).....
TO(F)(K).....
S.O.....
Asst.....
To,



24 JAN 2020

Dated: 31st December, 2019

Additional Principal Chief Conservator of Forest
Ministry of Environment, Forest and Climate Change
Regional Office (SZ), Kendriya Sadan, 4th Floor, E&F Wings,
17th Main Road, Koramangala II Block, Bangalore-560034.

19186
general

Subject:- Public Grievance received from Shri Ramesh S. Gauns and Others (PG registration No. MOEAF/P/2019/00504 dated 05/12/2019) regarding miscellaneous matter.

Sir,

Please find enclosed herewith a copy of Public Grievance received from Shri Ramesh Gauns and Others, Uttar Pradesh on the above-mentioned subject.

Sir, It pertains to Maharashtra.
26/1/2020

2. In this regard, you are requested to take necessary action in the matter and inform the complainant under intimation to this Ministry.

Yours faithfully

Encls. As above

[Signature]
31/12/19
(R S Bora)

Under Secretary to the Government of India.

Dr. Adapa

M. check the jurisdiction also

Copy to:-

[Signature]
02/01

(i) Shri Ramesh S. Gauns and Others,
North Goa, Goa

Please send it to Noppin RO.
13/1/2020

TOF

Dr. Usg.

The issues raised in the above mentioned Grievance is related to Ground water contamination arising out of Iron ore mines. Thereon, the matter may be referred to Encl W/O.

T.O(F)Gr I Also it appears that the matter pertains to Maharashtra State.

[Signature]

[Signature]

11/1/2020

[Signature]
31/1/2020

6/27

PA-2

Through E-Mail / Speed Post ✓

2.12.2019

To,

✓ 1. **Ministry of Environment Forest & Climate Change (MoEF & CC)**

The Principle Secretary
Indira Paryavaran Bhawan
Jor Bagh road, New Delhi-110003

2. **Maharashtra Pollution Control Board**

The Secretary
Kalpataru Point, 3rd & 4th Floor,
Sion Matunga Scheme, Road No.8
Mumbai-400022

3. **Maharashtra Coastal Zone Management Authority (MCZMA)**

The Member Secretary
Annex Building, 2nd Floor , Room No. 217
Mantralaya, Environment Department
Mumbai, Maharashtra 32
Ph: 022 2282 5973

4. **Directorate of Geology & Mining, Government of Maharashtra**

The Dy. Director
Udyog Bhavan, Nagalpark,
Kolhapur
Ph: +91-231-265215

Subject: Representation on behalf of the undersigned with regard to reclamation of Sea and ground water contamination arising out of Iron Ore mining in Redi village of Sidhudurg Dist of Maharashtra.

Dear Sir/ Ma'am,

This is to bring to your notice the irregularities and violation of the Environment (Protection) Act, 1986 carried out by M/s New India Mining Corporation and M/s Gogte Minerals (Redi) Mines in carrying out Iron ore mining in the CRZ areas of village Redi, Vengurla Taluka, Sindhudurg district of Maharashtra. There are a total of 6 mining pits in the said village

PG/2019
22/12/19
09/12/19

7/27

The excavated top soil from such mining pits are dumped into the Arabian sea to reclaim land. Such reclamation and dumping of top soil into the Arabian sea over the years have led to creation of reclaimed land admeasuring 34 ha. Moreover, the mining companies have mined iron ore beyond the permitted depth below the mean sea level and that has led to ground water contamination. The mining pits are located very close to the sea and because of mining below the permitted depth the sea water from the Arabian Sea has percolated into ground water tables of the village.

It is submitted that the undersigned's have filed various RTI's and the RTI replies suggest that only M/s Gogte Minerals has been accorded an Environment Clearance dated 22nd April, 2010 by the Ministry of Environment Forest and Climate Change for mining iron ore over an extent of 94.7ha and 0.368MTPA of iron ore at village Redi, Vengurla Taluka, Sindhudurg district of Maharashtra. No such clearances appear to have been obtained by M/s New India Mining Corporation.

This is to bring to your notice the violations committed by the Mining companies in the Redi village with respect to Iron ore mining:

- i. Violation of the CRZ Notification, 2011: The reclamation carried out by the mining companies by dumping Iron ore waste in the Arabian Sea constitutes a violation of the CRZ Notification, 2011. Reclamation of sea and disturbing the natural course of sea are listed as a prohibited activity under para 3 of the CRZ Notification, 2011.
 - ii. Non-compliance of Environment Clearance dated 22.04.2010 with respect to excavated earth: The EC under specific condition no (i) mandates that the top soil to be stacked properly with adequate protection measures at earmarked sites and to be used for reclamation and rehabilitation of the mined out area. Thus, reclaiming the sea by dumping top soil from the mines amounts to violation of specific EC condition.
 - iii. Non-compliance of Environment Clearance dated 22.04.2010 with respect to monitoring of ground water and surface water: The Environment Clearance stipulates specific Condition no. (vii) and (viii) which mandates regular monitoring of ground water to check ingress of sea water by having observation wells around the Mining lease along the sea coast and monitoring surface and ground water quality within 5 km of the lease area and such records and data are to be submitted to the Regional Office of Ministry of Environment and Forest. Also, the Environment Clearance permitted mining until a depth of 85m to 100 m below the Mean Sea Level (MSL) and the ground water table is at 5m above MSL.
- It is submitted that mining is carried out in such a way that it has led to ground water and surface water contamination rendering the water

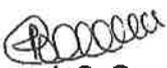
unsuitable for human consumption. It is also submitted that no groundwater or surface water monitoring has been carried out by the M/s Gogte Minerals since its inception.

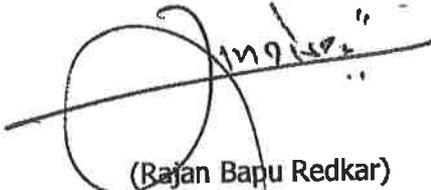
In pursuance of the Order dated 19.07.2018 of the National Green Tribunal in Original Application No. 104 of 2018 titled *Shivpal Bhagat vs. Union of India and Ors* the undersigned is sending this Representation.

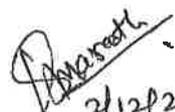
Therefore, I humbly request you that within 15 days from receipt of this representation the following acts may be done in order to protect the health and environment in the region:-

- I. Direct the M/s Gogte Minerals and M/s New India Mining Corporation to immediately stop all activities of mining and reclamation of Sea.
- II. Direct the M/s Gogte Minerals and M/s New India Mining Corporation to restore ground water table.
- III. Direct the M/s Gogte Minerals and M/s New India Mining Corporation to provide clean drinking water to the villagers of Redi village at their own cost.
- IV. Direct the M/s Gogte Minerals and M/s New India Mining Corporation to remove mining top soll which is used to reclaim land admeasuring 34 ha. and restore the CRZ areas of village Redi.

Sincerely,


(Ramesh S. Gauns)


(Rajan Babu Redkar)


2/12/2019
(Krishna Purushottam Marathe)

Correspondence address:

Krishna Purushottam Marathe
H No: 2923, Behind ITI college,
Bordem, Bicholim, North Goa.
PIN : 403504 .

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Photographs of mine of M/s. New India Mining Corporation

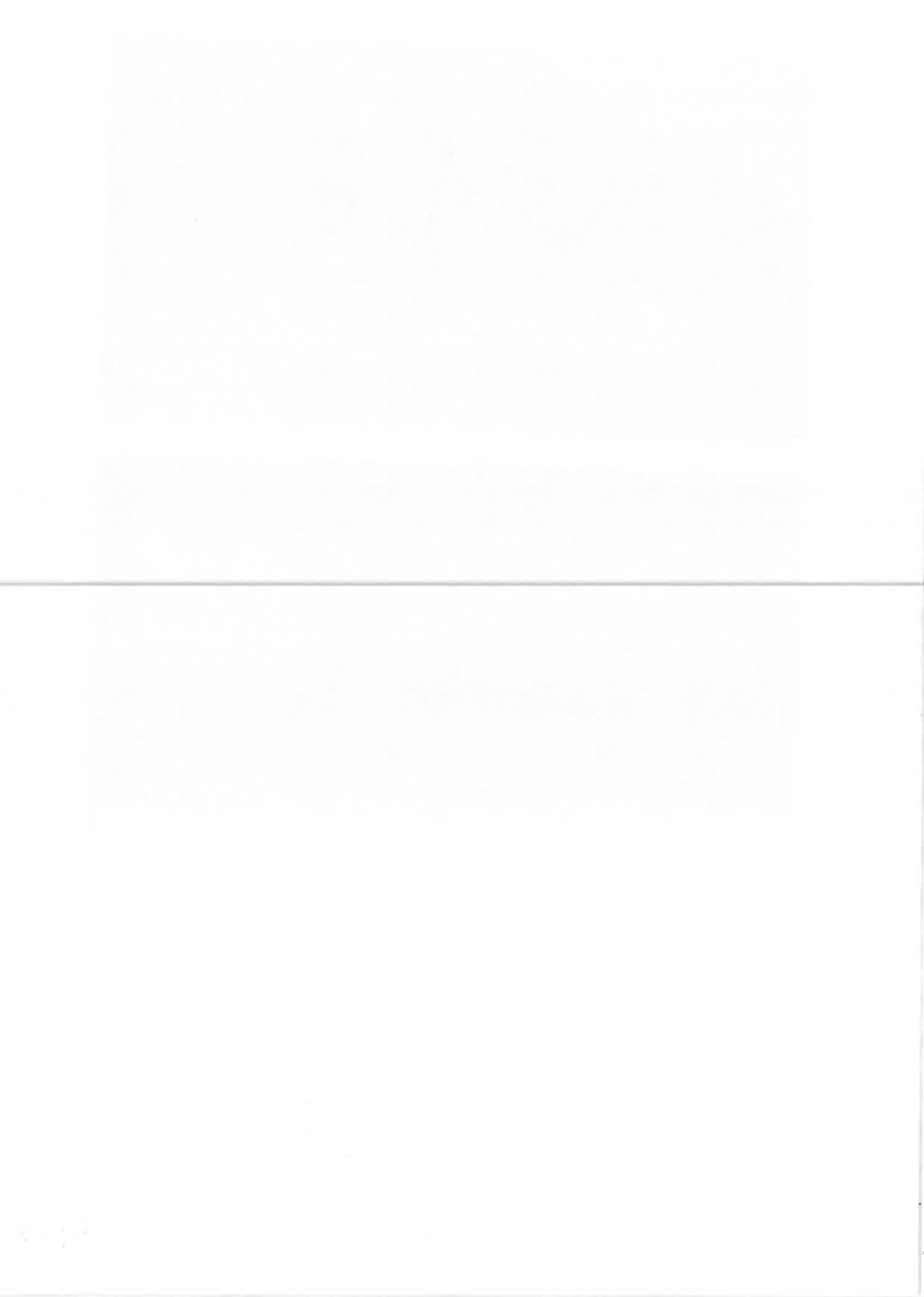


11/27

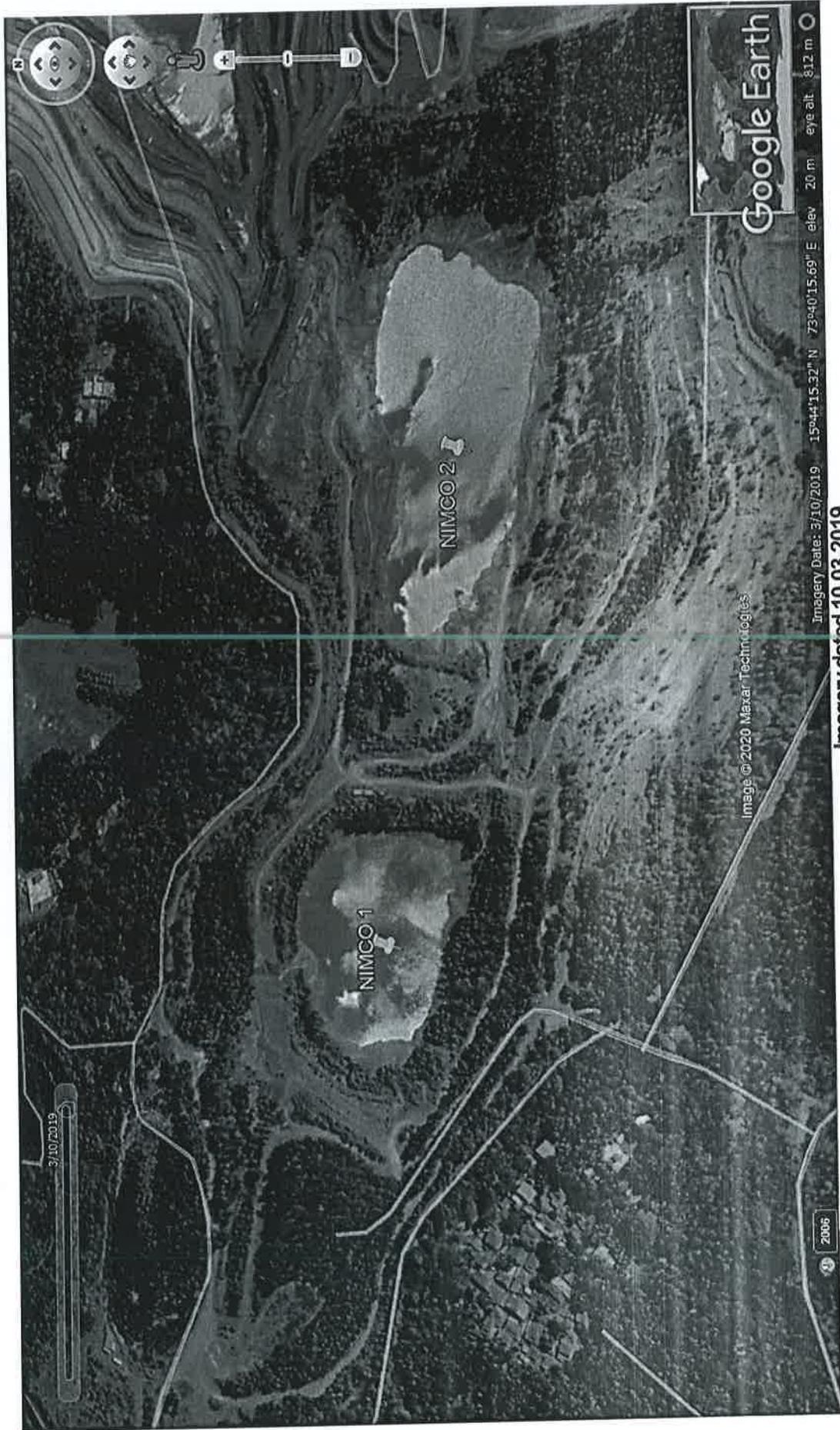
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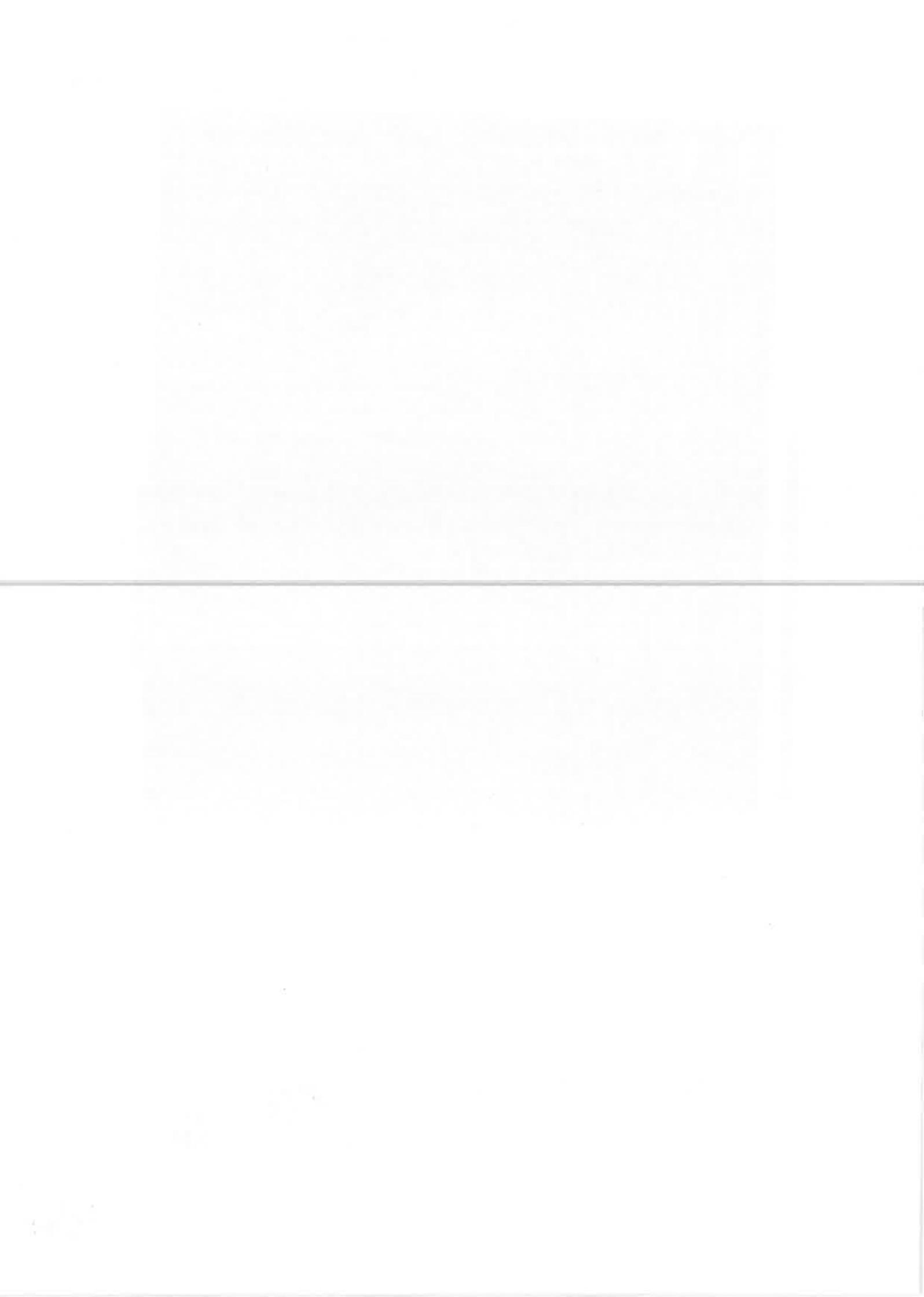


Google Imagery of mine of M/s. New India Mining Corporation



Imagery dated 10.03.2019

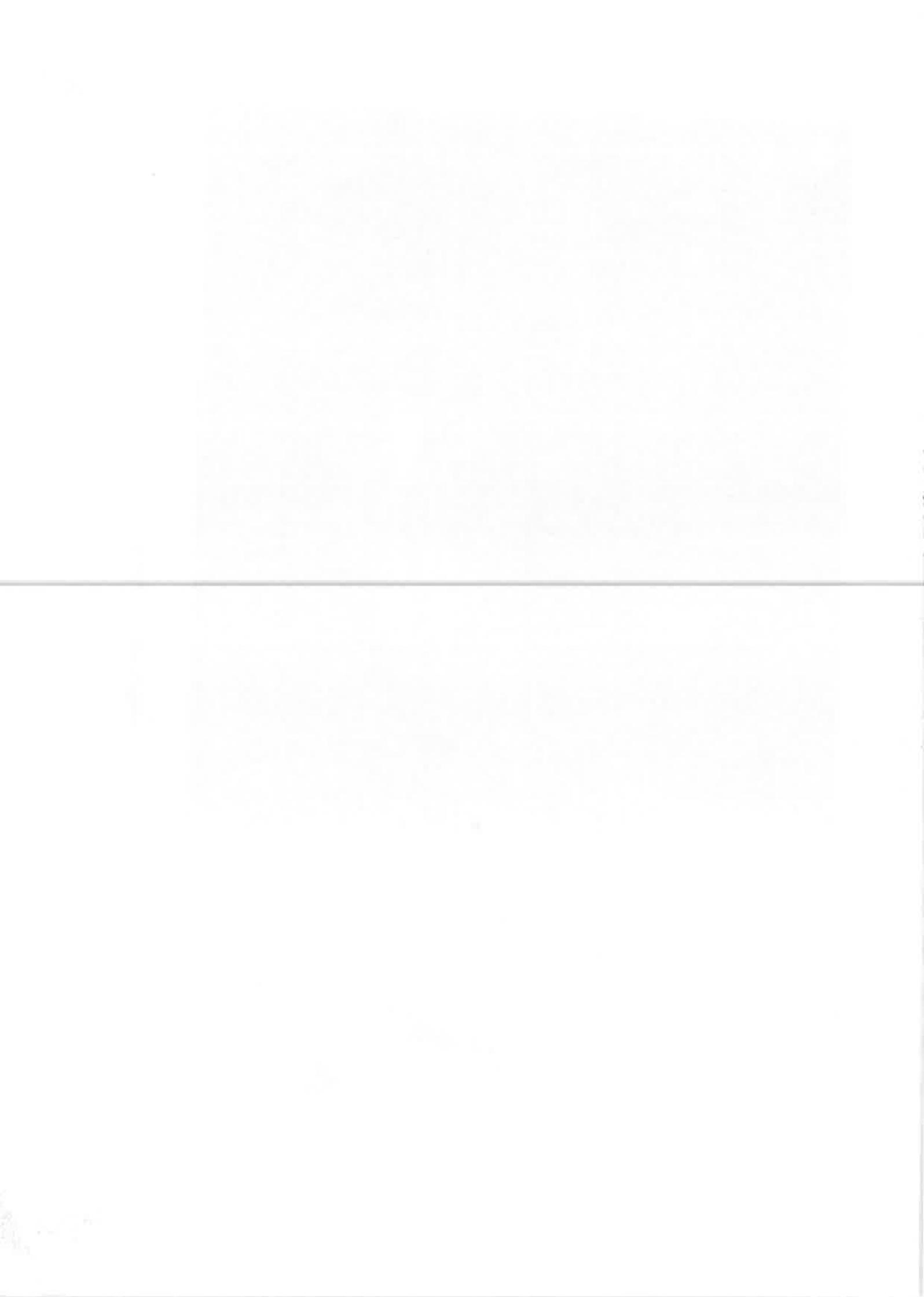
13/27





Imagery dated 03.05.2012

14/27



MAHARASHTRA POLLUTION CONTROL BOARD

Tel : 2402 0781 / 2401 0437

Fax : 2402 4068

Visit us at :

Website : <http://mpcb.mah.nic.in>E-mail : mpcb@vsnl.net

Kalpataru Point,
2nd , 3rd & 4th floor,
Opp. Cineplanet,
Near, Sion Circle, Sion (E),
Mumbai - 400 022.

RED/SSI

Consent No. BO/PCI-III/602-06/CC06

Date: 05/11/2008

Consent to Establish under Section 25 of the Water (Prevention & Control of Pollution) Act, 1974 & under Section 21 of the Air (Prevention & Control of Pollution) Act, 1981 and Authorization / Renewal of Authorization under Rule 5 of the Hazardous Wastes (Management & Handling) Rules 1989 and Amendment Rules, 2003. [To be referred as Water Act, Air Act and HW(M&H) Rules respectively].

CONSENT is hereby granted to
M/s. New India Mining corporation.
(Mauli mine), Sr. No. 235 (P) & 182,
Post-Reddi, Tal-Vengurla,
Dist- Sindhudurg.

located in the area declared under the provisions of the Water Act, Air act and Authorization under the provisions of HW(M&H) Rules and amendments thereto subject to the provisions of the Act and the Rules and the Orders that may be made further and subject to the following terms and conditions:

1. The Consent to Establish is granted for a period upto:- Commissioning of the unit.

2. The Consent is valid for the manufacture of -

Sr.No.	Product	Maximum Quantity
1	Iron Ore mining	5,00,000 MT/Yr

3. CONDITIONS UNDER WATER ACT :

- (i) The daily quantity of trade effluent from the factory shall be NIL.
- (ii) The daily quantity of sewage effluent from the factory shall not exceed 1.5 M³.
- (iii) Trade Effluent:---
- (iv) Trade Effluent Disposal: NIL
- (v) Sewage Effluent Treatment: The applicant shall provide comprehensive treatment system as is warranted with reference to influent quality and operate and maintain the same continuously so as to achieve the quality of treated effluent to the following standards.
- | | | | | |
|-----|-------------------|---------------|-----|-------|
| (1) | Suspended Solids | Not to exceed | 100 | mg/l. |
| (2) | BOD 3 days 27o.C. | Not to exceed | 100 | mg/l. |
- (vii) Sewage Effluent Disposal: The treated domestic effluent shall be soaked in a soak pit, which shall be got cleaned periodically.



4

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(vii) **Non-Hazardous Solid Wastes:**

Type of waste	Quantity	Treatment	Disposal
Mine over burden			

(viii) **Other conditions:** 1) The industry shall monitor effluent quality regularly.

4. The applicant shall comply with the provisions of the Water (Prevention & Control of Pollution) Cess Act, 1977 (to be referred as Cess Act) and Amended Rules, 2003 thereunder:

The daily water consumption for the following categories is as under:

(i) Domestic	...	2.0	CMD
(ii) Water spraying	...	60.0	CMD
(iii) Industrial Cooling	...	--	CMD
(iv) Gardening	...	5.0	CMD

The applicant shall regularly submit to the Board the returns of water consumption in the prescribed form and pay the Cess as specified under Section 3 of the said Act.

5. (i)

CONDITIONS UNDER AIR ACT:

The applicant shall install a comprehensive control system consisting of control equipments as is warranted with reference to generation of emission and operate and maintain the same continuously so as to achieve the level of pollutants to the following standards:

Control Equipment:

1. Spraying of water on all working area, dump area, stick piles.
2. Iron Ore shall be properly covered during transportation.
3. The application shall carry out tree plantation along road side, around dumps or compulsory a forestation as per proposal approved by Forest Department. The tree plantation programme shall be taken up well in advance of the actual mining activity, so that green belt of sufficient width and height is developed between mining area/road and surrounding environment.
4. Black topped metal led roads shall be provided and well maintained to prevent dust formation.
5. Overloading of dumpers shall be avoided to prevent spillages.
6. Correct type and quantity of explosive shall be used to avoid excess dust formation and vibration in the surrounding area.
7. The slope of the over burden shall have slope but not more than 28 degree to the horizontal. The overburden shall be properly covered by vegetation for stabilization.

(ii) **The applicant shall observe the following fuel pattern :-**

Sr.No.	Type of Fuel	Quantity
	NA	

(iii) **The applicant shall erect the chimney(s) of the following specifications**

Sr.No.	Chimney attached to	Height in Mtrs.
	NA	

Standards for Ambient Air Pollutants:		
1	Suspended Particulate Matter (SPM)	Not to exceed 600 ug/Nm ³
2	Respirable Particulate Matter (RSPM) [Size less than 10 micrometer]	Not to exceed 300 ug/Nm ³
3	Sulphur Dioxide (SO ₂)	Not to exceed 120 ug/Nm ³
4	Oxides of Nitrogen (NOx)	Not to exceed 120 ug/Nm ³

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3

3

- (iii) The applicant shall provide minimum three ambient air quality monitoring stations within mining area which should be monitored for SPM, RSPM, So₂, NO_x, HC, CO etc. The Annual Arithmetic Mean of minimum 104 measurements in a year taken twice a week 24 hourly at uniform interval shall conform to the National Ambient Air Quality Standards prescribed under Air (Prevention and Control of Pollution) Act, 1981 and Environment (Protection) Act, 1986. The records of results of continuous monitoring done shall be made available for inspection to the officers of the Board.
- (iv) The applicant shall take adequate measures for control of noise levels from its own sources as follows:

Sr.No.	Location	Permissible Norms [In dB(a)]	Desired minimum Thickness of Green Belt
1	Along road	65 (Commercial Area)	20
2	In Colonies	55 (Residential Area)	20
3	Near Opencast Mines	75 (Industrial Area)	10 (*40)

(* The Open Cast Mine needs to be surrounded by a green belt of sufficient width as per the guidelines of Design Institute Ltd., (A Subsidiary of Coal India Ltd.) if the residential complexes are very close.)

(ii) **Other Conditions:**

2. Whenever due to any accident or other unforeseen act or even, such emissions occur or are apprehended to occur in excess of standards laid down, such information shall be forthwith reported to Board, concerned Police Station Office of Directorate of Health Services, Department of Explosives Inspectorate of Factories and Local Body. In case of failure of pollution control equipments, the production process connected to it shall be stopped.
6. **CONDITIONS UNDER HW (M&H) RULES, 1989 & AMENDMENT RULES, 2003:**
The industry shall not generate any hazardous waste.
7. Whenever due to any accident or other unforeseen act or even, such emissions occur or is apprehended to occur in excess of standards laid down, such information shall be forthwith Reported to Board, concerned Police Station, office of Directorate of Health Services, Department of Explosives, Inspectorate of Factories and Local Body. In case of failure of pollution control equipments, the production process connected to it shall be stopped.
8. The applicant shall obtain Environmental Clearance from Govt. of Maharashtra as per MoEF Notification, dated-14/9/2006 and amendments thereto and shall not take any effective steps unless obtained the Environment Clearance, from Govt. of Maharashtra.
9. The applicant shall obtain consent to operate before commencement of the unit.
10. The applicant shall comply with the conditions as stipulated under Annexure - I & II enclosed.



D.B. Soralkar
(D. B. Soralkar)
Member Secretary

To,
M/s. New India Mining corporation,
(Maui mine), Sr. No. 235 (P) & 182,
Post-Reddi, Tal-Vengurta,
Dist-Sindhudurg.

17/27

11. 10/10/1921

Dear Mr. [Name]

I have received your letter of the 10th inst. and am glad to hear that you are well.

I am sorry to hear that you are not well and hope that you will soon be better.

I am sure that you will be able to get on your feet again in a few days.

I am sure that you will be able to get on your feet again in a few days.

I am sure that you will be able to get on your feet again in a few days.

I am sure that you will be able to get on your feet again in a few days.

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I am sure that you will be able to get on your feet again in a few days.

I am sure that you will be able to get on your feet again in a few days.

MAHARASHTRA POLLUTION CONTROL BOARD

Phone : 24010437/24014701/24020781

Fax : 24024068/24023516

Website: <http://mpcb.gov.in>

E-Mail: jdair@mpcb.gov.in



KALPATARU POINT, 3rd Floor,
Sion-Matunga Scheme Rd. No.8,
Opp. Sion Circle, Sion (East),
Mumbai-400 022.

RED/LSI

Consent No. BO/JD(APC)/UAN No. 0000015756/0-322

Date: 08/02/2017

Consent to operate under Section 26 of the Water (Prevention & Control of Pollution) Act, 1974 & under Section 21 of the Air (Prevention & Control of Pollution) Act, 1981-and Authorisation / Renewal of Authorisation under Rule 5 of the Hazardous Wastes (Management, Handling & Transboundary) Rules, 2008.

[To be referred as Water Act, Air Act and HW (M, H & TM) Rules respectively].

CONSENT is hereby granted to:-

M/s New India Mining Corporation Pvt. Ltd.,
Survey No. 235 P & 182, Village-Redi,
Tal-Vengurla, Dist-Sindhudurg.

located in the area declared under the provisions of the Water Act, Air act and Authorization under the provisions of HW(M&H) Rules and amendments thereto subject to the provisions of the Act and the Rules and the Orders that may be made further and subject to the following terms and conditions:

1. The Consent to Operate is granted upto: 31.03.2020 or upto the period of lease, whichever is earlier.
2. The Consent is valid for the activity of mining over an mining lease of 32.83 Ha.-

Sr.No.	Product Name	Maximum Quantity	UoM
1	Iron Ore Mining (Mining Lease Area- 32.83 ha.)	5,00,000.00	MT/A

3. **CONDITIONS UNDER WATER ACT:**

- (i) The daily quantity of trade effluent from the Mine shall be Nil
- (ii) The daily quantity of sewage effluent from the factory shall not exceed 1.8 m³.
- (iii) Trade Effluent Treatment: NA
- (iv) Trade Effluent Disposal: NA
- (v) Sewage Effluent Treatment: The applicant shall provide comprehensive treatment system as is warranted with reference to influent quality and operate and maintain the same continuously so as to achieve the quality of treated effluent to the following standards.
 - (1) Suspended Solids Not to exceed 100 mg/l.
 - (2) BOD 3 days 27° C. Not to exceed 100 mg/l.
- (vi) Sewage Effluent Disposal: The treated domestic effluent shall be used on land for gardening / irrigation purpose only.

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(vii) Non-Hazardous Solid Wastes:

Sr. No	Type Of Waste	Quantity	UOM	Treatment	Disposal
The waste i.e. Over burden shall be disposed for by means of backfilling Or Reclamation of the land.					

(viii) Other conditions: The industry shall monitor effluent quality regularly.

4. The applicant shall comply with the provisions of the Water (Prevention & Control of Pollution) Cess Act, 1977 (to be referred as Cess Act) and Amended Rules, 2003 there under. Water consumption for the following categories is as under:

Sr No	Consumption	Quantity
1	Domestic	2.0 CMD
2	Mine Discharge	0.0 CMD
3	Spraying, Workshop, dust Suppression	60.0 CMD
4	Other uses like gardening Etc	5.50 CMD

The applicant shall regularly submit to the Board the returns of water consumption in the prescribed form and pay the Cess as specified under Section 3 of the said Act.

5. CONDITIONS UNDER AIR ACT:

- (I) The applicant shall install a comprehensive control system consisting of control equipments as is warranted with reference to generation of emission and operate and maintain the same continuously so as to achieve the level of pollutants to the following standards:

(A) Standards for Emissions of Air Pollutants:

(i) TPM	Not to exceed	150 mg/Nm ³
(ii) PM10	Not to exceed	100 mg/Nm ³
(iii) SOX	Not to exceed	080 mg/Nm ³
(iii) NOX	Not to exceed	080 mg/Nm ³

(B) Control Equipment:

- (i) Raw material handling plant will be provided with Dust Collector and Automatic Water Sprinkler.
- (ii) Scientific spraying of water on all working area, dump area, stock piles with the help of appropriate dust suppression system.
- (iii) Raw materials & Finished products shall be properly covered during transportation.
- (iv) The applicant shall carry out tree plantation along road side, around dumps or Compulsory a forestation as per proposal approved by Forest Department. The tree plantation programme shall be taken up well in advance of the actual mining activity, so that green belt of sufficient width and height is developed between mining area/road and surrounding environment.
- (v) Black topped metal led roads shall be provided and well maintained to prevent dust formation.
- (vi) Overloading of dumpers shall be avoided to prevent spillages.
- (vii) Correct type and quantity of explosive shall be used to avoid excess dust formation and vibration in the surrounding area.
- (viii) The slope of the over burden shall have slope but not more than 28 degree to the horizontal. The overburden shall be properly covered by vegetation for Stabilization.

- (II) The applicant shall observe the following fuel pattern:-

Sr.No.	Type of Fuel	Quantity
		Nil

- (III) The applicant shall erect the chimney(s) of the following specifications:-

Sr.No.	Chimney attached to	Height in Mtrs.
		Nil

- (IV) The applicant shall provide minimum three ambient air quality monitoring stations within mining area which should be monitored for SPM, RSPM, SO₂, NO_x, HC, CO etc. The Annual Arithmetic Mean of minimum 104 measurements in a year taken twice a week 24 hourly at uniform interval shall conform to the National Ambient Air Quality Standards prescribed under Air (Prevention and Control of Pollution) Act, 1981 and Environment (Protection) Act, 1986. The records of results of continuous monitoring done shall be made available for inspection to the officers of the Board.

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- (V) The applicant shall take adequate measures for control of noise levels from its own Sources as follows:

Sr.No.	Location	Permissible Norms [in dB(a)]	Desired minimum thickness of Green Belt
1	Along road	65 (Commercial Area)	20
2	In Colonies	55 (Residential Area)	20
3	Near Opencast Mines	75 (Industrial Area)	10 (*40)
4	Near CHPs	75	30
5	Near Shaft	75	20
6	Near Mine exhaust fan	75	>50

(* The Open Cast Mine needs to be surrounded by a green belt of sufficient width as per the guidelines of Design Institute Ltd. if the residential complexes are very close).

(VI) **Other Conditions:**

Whenever due to any accident or other unforeseen act or even, such emissions occur or is apprehended to occur in excess of standards laid down, such information shall be forthwith Reported to Board, concerned Police Station, office of Directorate of Health Services, Department of Explosives, Inspectorate of Factories and Local Body. In case of failure of pollution control equipments, the production process connected to it shall be stopped.

6. CONDITIONS UNDER HW (M,H &TM) RULES, 2008:

(i) The applicant shall handle hazardous wastes as specified below:

Sr.No.	Item No. as per Sch-I	Type of Waste	Quantity	Disposal
1	5.1	Used Oil	250 Lit./M	To authorized recycler

7. General conditions:

- (i) The applicant shall bring minimum 33% of the available open land under green coverage/ plantation. The applicant shall submit a yearly statement by 30th September every year on available open plot area, no. of trees surviving as on 31st March of the year and no. of trees planted by September end.
- (ii) The applicant shall provide for an alternate electric power source sufficient to operate all pollution control facilities installed by he applicant and operate the same in case of power failure to maintain compliance with the terms and conditions of the consent. In the absence of same, the applicant shall stop, reduce or otherwise, control production to abide by terms & conditions of this consent regarding pollution levels.
- (iii) **The applicant shall make an application for the consent to operate before the start of commercial mining activity.**
- (iv) The applicant shall not change or alter quantity, quality, the rate of discharge, temperature or the mode of the effluent/ emissions or hazardous wastes or control equipments provided for without previous written permission of the Board.
- (v) The firm shall submit MPCB, the Environmental Statement Report for the financial year ending 31st March in the prescribed Form-V as pre the provisions of rule 14 of the Environment (Protection) (Second Amendment) Rules, 1992 before 30th September every year.
- (vi) The applicant shall install a separate meter showing the consumption of energy for operation of domestic and industrial effluent treatment plants and air pollution control system. A register showing consumption of chemicals used for treatment shall be maintained. The applicant shall also submit a comparative statement of designed power and chemical consumptions vis-a vis actual power and chemical consumption alongwith Environmental statement.

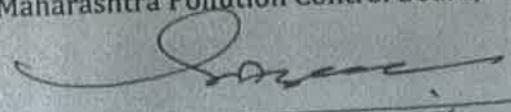


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- (vii) Separate drainage system shall be provided for collection of trade and sewage effluents. Terminal manholes shall be provided at the end of collection system with arrangement for measuring the flow. No effluent shall be admitted in the pipes/sewers down- stream of the terminal manholes. No effluent shall find its way other than in designed and provided collection system. Neither storm water nor discharge from other premises shall be allowed to mix with the effluents from the factory.
- (viii) The applicant shall provide facility for collection of environmental samples and samples of trade and sewage effluents, air emissions and hazardous wastes to the Board staff at the terminal or designated points and shall pay to the Board for the services rendered in this behalf. An inspection book shall be opened and made available to the Board's officers during their visit to the applicant.
- (ix) The industry shall ensure that fugitive emissions from the activity are controlled so as to maintain clean and safe environment in and around the factory premises.
- (ix) The applicant shall maintain good house keeping and take adequate measures for control of pollution from all sources so as not to cause nuisance to surrounding area / inhabitants. The project authorities shall work out the feasibility of deploying mechanically closed trucks for transportation and submit action plan within 3 months.
8. This Board reserves the right to review, amend, suspend, revoke etc. this consent and the same shall be binding on the industry.
9. This consent should not be construed as exemption from obtaining necessary NOC/permission from any other Government agencies.
10. The applicant shall submit Bank Guarantee of Rs. 3.0 Lakhs within 15 days towards compliances consent conditions. The Bank Guarantee is to be submitted at Regional Office, Kolhapur, which shall be valid upto 31/07/2020.
11. You shall comply with all the conditions granted by MCZMA vide its order dated 24.07.2013.
12. Total Capital investment of the Mine is Rs. 10.60 Crs. (Existing C.I. Rs. 4.85 Crs + Additional C.I. Rs. 5.75 Crs).

For and On Behalf of the
Maharashtra Pollution Control Board,


(Dr. V.M. Motghare)
Joint Director (Air Pollution Control)

To,
M/s New India Mining Corporation Pvt. Ltd.,
Survey No. 235 P & 182, Village-Redi,
Tal-Vengurla, Dist-Sindhudurg.

Copy to:

- (1) Regional Officer, MPCB, Kolhapur:- You are directed to obtain the BG of Rs- 3.0 Lakhs within 15 days as per above consent condition at Sr. No. 10, from the applicant and submit the report within one month period.
- (2) Sub-Regional Officer, MPCB, Ratnagiri: For information & necessary followup.
- (3) Chief Accounts Officer, MPCB, Mumbai. (4) Cess Branch, MPCB. (5) Master file.

Received Consent fee of -

Sr. No.	Amount (Rs.)	Transaction No.	Date
1	10,00,000/-	MAHBR52016120703073507	07.12.2016
2	25,000/-	MAHBH17033397992	02.02.2017

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MAHARASHTRA COASTAL ZONE MANAGEMENT AUTHORITY

Tel. No. : 2285 2696
 e-mail : mahcozma@gmail.com
 Website : www.mahcozma.org

No. CRZ/2012/CR- 255 /TC-4
 Office of the -
 Maharashtra Coastal Zone Management Authority,
 Environment Department, Room No. 217(Annex),
 Mantralaya, Mumbai- 400 032.
 Date: 24.7.2013

To
 The Director,
 New India Mining Corporation Pvt. Ltd.,
 Nirmal, Central Wing, 16th floor,
 Nariman Point,
 Mumbai - 400 021 -

Subject: Applicability of CRZ Clearance for mining at S. No. 182(New 10), 266 (New 11), 253 (New 12), 261 (New 25(p)), 235(p) (New 26), Village- Redi, Tal- Vengurla, Dist- Sindhudurg

Sir,

The proposal regarding "Applicability of CRZ Clearance for mining at S. No. 182(New 10), 266 (New 11), 253 (New 12), 261 (New 25(p)), 235(p) (New 26), Village- Redi, Tal- Vengurla, Dist- Sindhudurg" was considered in the 82nd meeting of the Maharashtra Coastal Zone Management Authority held on 10.6.2013.

2. The project proponent presented the proposal before the Authority. The Authority noted the following:-

- The company has granted a mining lease for Iron ore S. No. 182(New 10), 266 (New 11), 253 (New 12), 261 (New 25(p)), 235(p) (New 26), Village- Redi, Tal- Vengurla, Dist- Sindhudurg.
- It is beyond 550 meter towards landward side & 750 meter away from Kanayalwadi water tank.
- Mining activity is in operation from last 50 years.
- The area of survey No. 182(New 10), is 4.78 Ha. Survey No. 235(p) (New 26) area 20.26 Ha.
- The CRZ line is passing through the survey No. 235(p), but mining activities are beyond the CRZ line.
- Total area is 32.83 Ha (Area out of CRZ = 22.53 Ha & Area affected by CRZ = 10.30 Ha)
- The Maharashtra Pollution control board has issued Consent to Operate for S. No. 182(New 10), 235(p) (New 26), Village- Redi, Tal- Vengurla, Dist- Sindhudurg.
- As per Demarcation IIII for the Mauli Mines Site, Village- Redi, Tal- Vengurla, Dist- Sindhudurg, the Survey No. 182(New 10), 266 (New 11), 253 (New 12), 261 (New 25(p)), 235(p) (New 26) of Village- Redi, Tal- Vengurla, Dist- Sindhudurg is partly falls in CRZ area.
- As per Demarcation IIII for the Mauli Mines Site, submitted by Project proponent, the Screen & Crushing area, Working block No. 1 and 2 are located in non CRZ area.

3. The Authority deliberated on the CRZ map (scale 1:4000) prepared by IRS, Chennai. The said CRZ map shows that site under falls partly in 500 mt CRZ line from HLL of seafront. The proponent has proposed mining activities along with allied activities are beyond 500 mt CRZ line i.e. in Non CRZ area.

4. The Authority after deliberation decided to issue No Objection from CRZ point of view to the proposal subject to following conditions-

[Signature]

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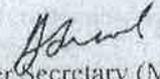
Specific Conditions:

- i. Swimming and allied activities are allowed within 500 mt. CRZ line from HTL of seafront i.e. Swimming and allied activities should be carried out in CRZ area.
- ii. All other required permissions from different statutory authorities should be obtained prior to commencement of work.

General Conditions:

- i. In the event of any change in the project profile, a fresh reference shall be made to the MCZMA.
- ii. The MCZMA reserves the right to revoke this NOC, if any, of the conditions stipulated are not complied with to the satisfaction of the MCZMA.
- iii. The MCZMA or any other competent authority may stipulate any additional conditions subsequently, if deemed necessary, for environmental protection, which shall be complied with.
- iv. A copy of the NOC letter shall be marked to the concerned local body/ local NGO, if any, from whom any suggestion/ representation has been received while processing the proposal.
- v. The environmental safeguard measures should be implemented in letter and spirit.
- vi. Any appeal against this CRZ NOC shall lie with the National Green Tribunal, Van Vigyan Bhavan, sector 5, R.K. Puram, New Delhi-110 022, if preferred, within 30 days as prescribed under section 16 of National Green Tribunal Act, 2010.
- vii. The NOC from CRZ point of view is being issued without prejudice to the action initiated under EP Act or any court case pending in the court of law and it does not mean that project proponent has not violated any environmental laws in the past and whatever decision under EP Act or of the Hon'ble court will be binding on the project proponent. Hence this recommendation does not give immunity to the project proponent in the case filed against him, if any or action initiated under EP Act.

5. The agenda item and minutes and the copy of this NOC letter is also available on the website of MCZMA i.e. <http://www.mcza.maharashtra.gov.in>


Member Secretary (MCZMA)

Copy for information to:

1. Chairperson, Maharashtra Coastal Zone Management Authority, Mantralaya, Mumbai- 400 032
2. Director (IA-III), Coastal Regulation Zone, Ministry of Environment & Forests, Paryavaran Bhavan, CGO Complex, Lodhi Road, New Delhi- 110 003
3. Director, Western Zone (Bhopal), Kendriya Paryavaran Bhavan, Link Road No. 3, Bhopal - 462 016
4. The Collector Sindhudurg District
5. Select File (TC-4)

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Exh. 'A'

Ex 57



CHIEF PORTS OFFICER,
MEMBER

महाराष्ट्र राज्य-मार्गरे अथिमेंडर
MAHARASHTRA STATE PORTS AUTHORITY
NO. CPO/M/45 (12)/1974
3rd Floor,
Indian Mercantile Chambers,
Nicol Road, Ballard Estate,
Bombay-400 038.
Date:- 12 MAR 1974

M/s. New India Mining Corpn.,
'NIRMAL', Nariman Point,
Bombay.

Ref:- Your application SD/5/303
dated 23rd January 1974.

Sire,

The permission is hereby granted for
dumping mining rejection in the areas of Survey
No. 254, 255 and 256, South-East of Rodi port
shown on the blue print chart attached herewith.

Yours faithfully,

D.A. - One Blue Print.

CHIEF PORTS OFFICER,
Maharashtra State.

परत दिला
दिनांक - 30-03-1974

महाराष्ट्र राज्य-मार्गरे अथिमेंडर
महाराष्ट्र राज्य-मार्गरे अथिमेंडर, सिड्डी-ओसेवेल

True copy
letter to be
sent

sent
14/3

CHIEF PORTS OFFICER
MAHARASHTRA STATE
171 213

AM

True copy
S. K. Kulkarni

Port Officer,
Vengalis & Vijaydurg Group of Ports,
Vengalis.



R. M. NERKAR
Enclaf Executive
Dist. Sindhudurg
171 213

1771A
In the court of Civil Judge in B.Y.
presented by Plaintiff on 28/3/72
in regard to suit no 183/1972
m/s. Lingaiah
Adv.

विक्रम
27/3/72
AM

Annexure-7

Google Imageries of Old Dump Sites (1 &2)



Imagery dated 10.03.2019

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10-10-2011



Imagery dated 10.01.2006

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