



The Additional PCCF,
Ministry of Environment, Forests & Climate Change
Regional office (West Central Zone),
Ground Floor, East Wing,
"New Secretary Building"
Civil lines, Nagpur - 440001

25/11/2020

Subject: Compliance Status of Environment Clearance No J-11015/239/2006-IA-II (M) conditions of Durgmanwadi Bauxite Mines (M. L. area 182.23 Ha.)

Dear Sir,

Attached please find the compliance condition of the Environment Clearance granted to Durgmanwadi Bauxite Mines on 5th of February 2007 vide clearance No J-11015/239/2006-IA-II (M) under EIA 2006.

Please be informed that, since 17/03/2018, the mining activities at our Durgmanwadi Bauxite Mines have been stopped as per the directions and show cause notice dated 15th March 2018, bearing reference NO.Z-11013/3/2018-IA-II (M), issued by Ministry of Environment Forest & Climate Change. The copy of the same is enclosed for your ready reference as Annexure - 1.

Further, it may be noted that Environmental Clearance granted to **Durgmanwadi Bauxite Mines** is kept in abeyance by Ministry of Environment Forest & Climate Change as per their direction dated 6th March 2019, bearing reference no. F. No. J-11015/239/2005-IA-II (M). The same is enclosed for your ready reference as Annexure - 2.

We are herewith submitting the compliance against the conditions laid down in the Environment Clearance for the 6 months duration (**April'2020 to September'2020**).

Hope you will please find the above in order.

Thanking you,

Yours very truly,


Uday V. Pawar
Head – West Coast Mines
Hindalco Industries Limited.

Encl. A/a

Copy to:

1. The Member Secretary,
Central Pollution Control Board,
Parivesh Bhavan, East Arjun Nagar,
DELHI - 110032
2. The Regional Officer
Maharashtra Pollution Control Board
Udyog Bhawan, KOLHAPUR.

Hindalco Industries Limited

Durgmanwadi Mines: PO Radhanagari - 416 212, Dist. Kolhapur, Maharashtra, T: +91 02321 202072, 202178, 133,

Kolhapur Office: T:+91 0231 2661458, 2666621, 2021461, 2021462

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**COMPLIANCE STATUS OF
ENVIRONMENTAL CLEARANCE CONDITIONS**

**Environment Clearance Durgmanwadi Bauxite Mines granted on 5th of
February 2007 vide clearance No J-11015/239/2006-IA-II (M)**

Sr.No.	Conditions	Compliance
Specific Conditions :-		
i)	The mining activity to be restricted to private land only for which the conservation plan has been accepted by the State Government.	Mining activities were restricted to private land only when the mine was operational. Please be informed that, since 17/03/2018, the mining activities at Durgmanwadi Bauxite Mines have stopped as per the MoEF&CC directions and show cause notice dated 15th March 2018.
ii)	Preparation of conservation plan for protection of endangered fauna reported in the study area.	Conservation Plan for protection of endangered species was prepared and submitted to MoEF at the time of grant of Environment clearance.
iii)	Top soil to be stacked properly with proper slope with adequate safeguards & backfilled for reclamation & rehabilitation of mined out area.	The top soil stacked initially in dumps was rehandled and used for mine restoration, when the mine was operational.
iv)	Overburden to be stacked at earmarked dump site(s) only at max height not more than 20 m and slopes not to exceed 28 ^o . The OB dumps shall be scientifically vegetated with suitable native species to prevent erosion and surface runoff.	All the overburden dumps were backfilled into the mined out voids, when the mine was operational. The backfilled areas have been scientifically vegetated through afforestation.
v)	External OB dumps and other wastes to be stacked at earmarked sites only.	There are no external dumps for overburden stacking. The mine is not operational since 17 th March 2018.
vi)	Catch drains and siltation ponds of appropriate size to be constructed to arrest silt and sediment flows.	The run-off mine was channelized towards settling tanks and silt check dams. All the natural storm water streams were passed through silt check dams. The mine is not operational since 17 th March 2018.

vii)	Drilling and blasting should not be involved.	No drilling & blasting was carried out when the mine was operational.
viii)	Plantation to be raised in an area of 121.50 ha. The density of trees should be around 2000 plants per ha.	The plantation had been carried out every year as per plan. Till date 3,38,999 plants have been planted within & outside the lease area and at feeder road side. The area covered with plantation within mine lease area is 76.04 Ha. As Mine is not in operation since 17 March 2018, no reclamation activities were being carried out since then.
ix)	Implement suitable conservation measures to augment ground water resources in the area.	6 No. of water harvesting ponds have been developed in the mined out area when the mine was operational.
x)	Regular monitoring of ground water level and quality shall be carried out by establishing a network of existing wells.	The ground water quality was monitored on regular basis through MoEF approved third party, when mine was operational.
xi)	Plan rainwater harvesting measures on long-term basis should be planned and implemented.	6 No. of water harvesting ponds have been developed in the mined out area when the mine was operational which is still exist.
xii)	<p>a) Vehicular emissions to be kept under Control.</p> <p>b) The vehicles should be covered with a tarpaulin and shall not be over loaded.</p> <p>c) Regular water sprinkling arrangements shall be made to control the fugitive dust generation from the haul roads.</p>	<p>There was a system to check the PUC certificates of hired trucks, when the mine was operational.</p> <p>Timely maintenance of all heavy equipment was carried out. All transport vehicles were covered with tarpaulin. The vehicles were weighed within the mines and all the vehicles were carrying bauxite as per RLW, when the mine was operational.</p> <p>Mobile water tankers were used to sprinkle water on haul roads, when the mine was operational.</p>
xiii)	Install sewage treatment plant for colony. ETP should be provided for workshop and waste generation from mining operation.	Not Applicable – There is no colony set up at the mines.
xiv)	A final Mine closer plan along with details of Corpus Fund should be submitted to the MoEF 5 years in advance of final mine closer for approval.	<p>Please be informed that, since 17/03/2018, the mining activities in Durgmanwadi Bauxite Mines has been stopped as per the MoEF&CC directions and show cause notice dated 15th March 2018, bearing reference N0.Z-11013/3/2018-IA-II (M), issued by Ministry of Environment Forest & Climate Change.</p> <p>The final closure plan will be submitted as per the directions of competent authorities post resumption of mining operations.</p>

B	General Conditions.	
i)	No change in mining technology and scope of working without prior approval	Noted and agreed.
ii)	No change in calendar plan including excavation, quantum of mineral ore & waste.	Noted and agreed.
iii)	Conservation measures for protection of flora & fauna in the core & buffer zone to be drawn	Mined out area were scientifically afforested. For this we procured soil, manure, vermi compost, bagasse and press-mud to improve the condition of plantation base. We had engaged experts to implement afforestation activity. Care had been taken to plant mostly local flora along with some exotic species. The working hours were restricted only to day light when mine was operational.
iv)	Establish four ambient air quality monitoring stations in the core zone & buffer zone for RPM, SPM, SO ₂ , NO _x . Monitoring.	4 Nos. of Ambient air quality stations have been established in the core and as well as in buffer area, while the mining activity was ongoing. The mine is not operational since 17 th March 2018.
v)	Regular submission of data on ambient air quality (RPM, SPM, SO ₂ , NO _x)	The monitoring was carried out as per the schedule and Data is submitted regularly, while the mining activity was ongoing. The mine is not operational since 17 th March 2018.
vi)	Regular control of fugitive dust emissions from all the sources	The dust generated during mining operations was suppressed by atomized water sprinklers and during mining and transportation by mobile water tankers when the mine was operational. The mine is not operational since 17 th March 2018.
vii)	Take measures for control of noise levels below 85 dBA in the work environment	All the noise generating machineries were enclosed to suppress the noise during operation. The noise level in the work environment was below 85dBA and all the workers engaged during operation of HEMM were provided with ear-plugs / muffs, when the mine was operational. The mine is not operational since 17 th March 2018.

viii)	Proper collection, treatment of industrial waste water to conform the standards prescribed under GSR 422 (E) dt.19 th May, 1993	There was no industrial waste water, as there was no processing was carried out, when the mine was operational. The mine is not operational since 17 th March 2018.
ix)	Provide adequate training and information on safety & health aspects & provide protective respiratory devices to workers	Regular training to employees on Safety and Health aspects was provided, when mine was in operation. All the employees engaged in operations were provided with dusk masks & ear-plugs / muffs, when the mine was operational. The mine is not operational since 17 th March 2018.
x)	Undertake periodical Occupational health surveillance program of workers	The health surveillance was done once in a year for all employees, when mine was in operation and there were no cases of occupational health hazards. The mine is not operational since 17 th March 2018.
xi)	Set-up separate environmental management cell with suitable qualified personnel.	A qualified person has been employed at the unit level. A full-fledged Environment cell operates at the unit level. The mine is not operational since 17 th March 2018.
xii)	The project authority shall inform to the regional office located at Bhopal regarding date of financial closures and final approval of the project by the concerned authorities and the date of start of land development.	Please be informed that, since 17/03/2018, the mining activities at our Durgmanwadi Bauxite Mines have been stopped as per the MoEF & CC directions and show cause notice dated 15th March 2018.
xiii)	The funds earmarked for environmental protection measures shall be kept in separate account and should be diverted for other purposes:	The separate funds had been allocated for implementation of environmental protection measures, while mine was in operational. The mine is not operational since 17 th March 2018.
xiv)	The project authority shall inform to the regional office located at Bhopal regarding date of financial closures and final approval of the project by the concerned authorities and the date of start of land development.	Please be informed that, since 17/03/2018, the mining activities in Durgmanwadi Bauxite Mines has been stopped as per the MoEF & CC directions and show cause notice dated 15th March 2018, bearing reference NO.Z-11013/3/2018-IA-II (M), issued by Ministry of Environment Forest & Climate Change.

xv)	The project authorities should extend full cooperation to the officer(s) of the Regional office by furnishing the requisite data/information / monitoring reports.	Agreed and Noted
xvi)	A copy of clearance letter will be marked to concern Panchayat.	A copy of clearance letter was marked to concern Panchayat.
xvii)	The project authority should advertise at least in two local news papers within 7 days of the issue of the clearance letter.	The advertisement was published in the local daily news papers "Tarun Bharat" & "Pudari" on 08/02/2007.

Speed Post

No. Z-11013/3/2018-IA-II (M)
Government of India
Ministry of Environment, Forest and Climate Change
IA-II (Non Coal Mining)

Vayu Wing, 3rd Floor,
Indira Paryavaran Bhavan, Aliganj,
Jor Bagh Road, New Delhi-110 003

Dated: 15th March, 2018

Sub.: Direction to the Unit under section 5 of the Environment (Protection) Act, 1986 – for keeping in abeyance the Environmental Clearance -regarding

Whereas, Environmental Clearance was granted vide letter No J-11015/239/2006-IA.II(M) dated 5.02.2007 for Durgaamanwadi Bauxite Mines Project of M/s Hindalco Industries Limited at village Durgmanwadi & Padsill, Taluka: Radhanagri in Kolhapur District in Maharashtra.

Whereas, as per direction of Hon'ble Supreme Court a team constituted by the Ministry visited the mining site of M/s Punthembekar Minerals limited during 10-11th October, 2017 and submitted its report to the Ministry. The matter was thereafter examined in the Ministry and it has found that Durgaamanwadi Bauxite Mines Project of M/s Hindalco Industries Limited is located within 1 KM of the Radhanagri Wildlife Sanctuary.

Whereas, the Hon'ble Supreme Court in its order dated 04.08.2006 in IA 1000 W.P. (c) 202 of 1995 (T.N Godavaram vs. Union of India) prohibited the mining activity around protected area as an interim measure and directed that 1 Km safety zone shall be maintained subject to the order that may be made in this I.A. regarding Jamua Ramgarh Sanctuary.

Whereas, as per Ministry O.M. No. J-11013/41/2006-IA (I) dated 02/12/2009, all the development projects/activities for which the environment clearance had been granted prior to 02/12/2009 and were located within 10km radius of National Park/Wildlife Sanctuary were required to obtain wildlife clearance from National Board for Wildlife. In this regard, a public notice was also inserted in newspapers by the Impact Assessment Division of the Ministry in January 2009 asking the Project Proponents to seek wildlife clearance from Standing Committee of National Board for Wildlife by 31st January 2009. But it has been observed that Durgaamanwadi Bauxite Mines Project of M/s Hindalco Industries Limited is operating without obtaining wildlife clearance from the Standing Committee of National Board for Wildlife.

Whereas, in exercise of powers vested under Section 5 of Environment (Protection) Act, 1986 you are directed to immediately stop all the mining activity within 1 KM of Radhanagri Wildlife Sanctuary pursuant to Hon'ble Supreme Court order dated 04.08.2006 in IA 1000 W.P. (c) 202 of 1995 (T.N Godavaram vs. Union of India) and to show cause as to why the Environmental Clearance granted vide letter No J-11015/239/2006-IA.II(M) dated 5.02.2007 for Durgaamanwadi Bauxite Mines Project of M/s Hindalco Industries Limited should not be revoked for carrying out mining activity since 1994 till 05.02.2007 without obtaining EC, within 1KM of Radhanagri Wildlife Sanctuary in contravention to Hon'ble Supreme Court in its order dated 04.08.2006 in IA 1000 W.P. (c) 202 of 1995 (T.N Godavaram vs. Union of India) and beyond 1KM but within 10 KM from Radhanagri Wildlife Sanctuary without obtaining the Wildlife Clearance from Standing Committee of National Board of Wildlife. You are requested to reply within 15 days of receipt of this letter, along with past production details since inception of mines duly authenticated by Department of Mines & Geology, copy of Consent to Establish (CTE) and Consent to Operate (CTO) issued by State Pollution Control Board from time to time, failing which your EC may be considered for revocation.

Lastly, it may be noted that violation of the direction under Section 5 of Environment (Protection) Act, 1986 shall attract penal action under section 15 of the Environment (Protection) Act, 1986.

This issues with the approval of the Competent Authority.



(Surender Kumar)
Scientist – 'G'

Email: s.kumar1958@gov.in

Phone/Fax: 011-24695340

To,

M/s Hindalco Industries Limited

P.O Radhanagri

Kolhapur, Maharashtra-416212

Copy to:

1) **The Chief Secretary**, Government of Maharashtra, 6th Floor Main Building, Mantralaya, Dr. Madan Cama Road, Fort, Mumbai-400032

2) **The Chairman**, Maharashtra Pollution Control Board, Kalpataru Point, 3rd and 4th floor, Opp. Cine Planet, Sion Circle, Mumbai-400 022.

3) **The Controller General**, Indian Bureau of Mines
2nd Floor, Indira Bnawan, Civil Lines, Nagpur- 440 001
Phone : + 91 712 2560041, Fax : + 91 712 2565073
email : cg@ibm.gov.in

4) **The Director**, Directorate of Geology & Mining,
Government of Maharashtra, "Khanij Bhawan", Plot No 27, Shivaji Nagar, Cement Road,
Nagpur-440010

5) **The District Collector** (Kolhapur),
District Collector Office, Kolhapur
New Shahupuri, Kolhapur, Maharashtra 416003

6) **The Additional Principal Chief Conservator of Forests (C)**,
Ministry of Environment, Forest and Climate Change, Regional Office (WCZ), Ground Floor,
East Wing, New Secretariat Building Civil Lines, Nagpur-440001
Tel.No.0712-2531318, Fax: 0712-2531318
Email: apccfcentral-ngp-mef@gov.in

7) **Mr. Kumar Mangalam Birla**,
Chairman, Hindalco Industries Limited
Birla Centurion, 7th floor
Pandurang Budhkar Road
Worli, Mumbai 400 030

8) MoEFCC Website

9) Guard File

By Speed Post/Online

F. No. J-11015/239/2005-IA-II (M)
Government of India
Ministry of Environment, Forest and Climate Change
 Impact Assessment Division

Indira Paryavaran Bhavan,
 Vayu Wing, 3rd Floor, Aliganj,
 Jor Bagh Road, New Delhi-110 003

Dated: 6th March, 2019

Sub.: Direction to the Unit under section 5 of the Environment (Protection) Act, 1986- for keeping in abeyance the Environmental Clearance – regarding.

Whereas, Environmental Clearance was granted vide letter No J-11 015/239/2006-1A.II(M) dated 5.02.2007 for Durgaamanwadi Bauxite Mines Project of M/s Hindalco Industries Limited, located at Village Durgmanwadi & Padsill, Taluka: Radhanagri in Kolhapur District in Maharashtra.

Whereas, as per direction of Hon'ble Supreme Court a team constituted by the Ministry visited the mining site of M/s Punthembekar Minerals limited during 10-11th October, 2017 and submitted its report to the Ministry. The matter was thereafter examined in the Ministry and it has found that Durgaamanwadi Bauxite Mines Project of M/s Hindalco Industries Limited is located within 1 KM of the Radhanagri Wildlife Sanctuary.

Whereas, in exercise of powers vested under Section 5 of Environment (Protection) Act, 1986, directions was issued vide LR No Z -11013/3/2018 dated 15.03.2018 wherein it has mentioned that "you are directed to immediately stop all the mining activity within 7 KM of Radhanagri Wildlife Sanctuary pursuant to Hon'ble Supreme Court in its order dated 04.08.2006 in IA 7000 WP. (c) 202 of 7995 (T.N Godavaram vs. Union of India) and to showcase as why Environmental Clearance granted No J-11015/239/2006-IA.II(M) dated 5.02.2007 for Durgaamanwadi Bauxite Mines Project of M/s Hindalco Industries Limited should not be revoked for carrying out mining activity since 1994 till 05.02.2007 without obtaining EC, within 7 KM of Radhanagri Wildlife Sanctuary in contravention to Hon'ble Supreme Court in its order dated 04.08.2006 in IA 1000 W.P. (c) 202 of 1995 (T.N Godavaram vs. Union of India) and for remaining area without obtaining the Wildlife Clearance from Standing Committee of National Board of Wildlife. You are requested to reply within 15 days of receipt of this letter, along with past production details since inspection of mines duly authenticated by Department of Mines & Geology, copy of Consent to Establish (CTE) and Consent to Operate (CTO)

issued state pollution control board from time to time, failing which your EC may be kept in abeyance."

Whereas, the Ministry vide OM No. J-11013/41/2006-IA (I), dated 02/12/2009, all the development projects/activities for which the environment clearance had been granted prior to 02/12/2009 and were located within 10 km radius of National Park/Wildlife Sanctuary were required to obtain wildlife clearance from National Board for Wildlife. In this regard, a public notice was also inserted in newspapers by the Impact Assessment Division of the Ministry in January 2009 asking the Project Proponents to seek wildlife clearance from Standing Committee of National Board for Wildlife by 31st January 2009. The reply submitted by you dated 30.03.2018 & KML file submitted by you on 31.10.2018 was examined in the Ministry and it has found that Durgaamanwadi Bauxite Mines Project of M/s Hindalco Industries Limited is falling within 10 KM of the of Radhanagri Wildlife Sanctuary and operating without obtaining wildlife clearance from the Standing Committee of the National Board for Wildlife.

Whereas, the Hon'ble Supreme Court in its order dated 02.11.2018 in W.P. 202/1995 in the matter of T.N. Goadvarman Thirumulpad vs UOI & Ors. in I.A 3949 inter-alia mentioned that ***'The Chief Secretary has assured us that he will look into the matter and see whether any illegal mining has been going on, that is to say, mining without any environmental clearance or without any forest clearance or clearance from the Standing Committee of the National Board for Wildlife. If that is so, necessary steps be taken by the State of Maharashtra to recover the amounts due to illegal mining (if any) under Section 21(5) of the Mines and Minerals (Development and Regulation) Act, 1957.'***

Whereas, the Hon'ble NGT in its Judgment dated 25.09.2018 inter-alia mentioned that ***"It is clear from above that the order dated 04.08.2006 passed regarding TWPs in Jamuwa Ramgarh Wildlife Sanctuary in Rajasthan was the basis of the case of Goa Foundation (supra) wherein all the mining activities have been prohibited within 1km of the boundaries of National Parks and Sanctuaries. It is therefore amply clear that considering the sensitiveness of the National Parks and Sanctuaries no mining activity can be permitted up to 1 km from the boundaries of the National Parks and Sanctuaries anywhere in the country"***.

Whereas, the reply submitted by M/s Hindalco Industries Limited vide letter dated 30.03.2018, email dated 31.10.2018, 25.11.2018 and 12.12.2018 was examined in the Ministry and it has found the mining lease is falling within 10 KM of the Radhanagri Wildlife Sanctuary and mining has been carried out without obtaining the Clearance from the Standing Committee of the National Board of Wildlife.

Now, therefore, in exercise of powers vested under Section 5 of Environment (Protection) Act, 1986, **the Environmental Clearance granted vide letter No J-11015/239/2006-1A. II(M) dated 5.02.2007 for Durgaamanwadi Bauxite Mines Project of M/s Hindalco Industries Limited, located at Village Durgmanwadi & Padsill, Taluka: Radhanagri in Kolhapur District in**


Maharashtra is kept in abeyance with immediate effect and until further orders.

Lastly, it may be noted that violation of the direction under Section 5 of Environment (Protection) Act, 1986 shall attract penal action under section 15 of the Environment (Protection) Act, 1986.

This issues with the approval of the Competent Authority.


(Dr. R.B. Lal)
Addl. Director

To,


M/s Hindalco Industries Limited
P.o Radhanagri, Kolhapur,
Maharashtra-416212

Copy to:

1. **The Chief Secretary**, Government of Maharashtra, 6th Floor Main Building, Mantralaya, Dr. Madan Cama Road, Fort, Mumbai-400032- for necessary action.
2. **The Chairman**, Maharashtra Pollution Control Board, Kalpataru Point, 3rd and 4th floor, Opp. Cine Planet, Sion Circle, Mumbai-400 022- for necessary action.
3. **The Controller General**, Indian Bureau of Mines 2nd Floor, Indira Bhawan, Civil Lines, Nagpur- 440 001 Phone: + 91 7122560041, Fax: + 91 7122565073 email: cg@ibm.gov.in - for necessary action.
4. **The Director**, Directorate of Geology & Mining, Government of Maharashtra, Khanij Bhawan", Plot No 27, Shivaji Nagar, Cement Road, Nagpur-440010- for necessary action.
5. **The District Collector** (Kolhapur), District Collector Office, Kolhapur New Shahupuri, Kolhapur, Maharashtra 416003- for necessary action.
6. **The Additional Principal Chief Conservator of Forests (C)**, Ministry of Environment, Forest and Climate Change, Regional Office (WCZ), Ground Floor, East Wing, New Secretariat Building Civil Lines, Nagpur-440001 TeI.No.0712-2531318, Fax: 0712-2531318 Email: apccfcentral-ngp-mef@gov.in.
7. **Mr. Kumar Mangalam Birla**, Chairman, Hindalco Industries Limited Birla Centurion, 7th floor Pandurang Budhkar Road Worli, Mumbai 400 030.
8. PARIVESH Portal.
9. Guard File.


(Dr. R.B. Lal)
Addl. Director

