

**PROCEEDINGS OF PUBLIC CONSULTATION (HEARING) OF NETRABANDHAPAHAR IRON ORE BLOCK OF M/S BHUSHAN POWER AND STEEL LIMITED, HELD ON DATED 27.04.2022(10.00AM) AT OPEN GROUND NEAR KHAJURIDIHI CHOWK IN BALADIHI VILLAGE UNDER KOIRA BLOCK OF SUNDARGARH DIST. (ODISHA)**

The public hearing meeting for Netrabandha pahar Iron ore block of M/s Bhushan Power & Steel Ltd.,(over an area of 139.223Ha.) was conducted on dtd.27.04.2022 at 10.00AM. at open Ground near Khajuridihi chowk in Balidihi Village under Koira Block in the District of Sundargarh. Sri Pradeep Dang, Sub-collector, Bonai of Sundargarh district had presided over the meeting. At the outset, Dr. Binod Bihari Dash, Regional Officer, State Pollution Control Board, Odisha, Rourkela delivered welcome address, organised and conducted the public hearing meeting in association with District Administration.

The Public hearing in respect of the above mining was conducted as per the schedule and at the venue in accordance with EIA Notification S.O.1533(E) dtd.14.09.2006 and subsequent amendment therein. The Public Hearing meeting with regards to date, place and time was announced in public address system apart from its publication in local dailies. The process followed for the public hearing was adequate. The attendance sheet of the public present in the meeting is annexed herewith in **ANNEXURE-I**. Around 300 nos. of persons attended the public hearing meeting and one hundred fifty (150) Nos. of persons have signed in attendance sheet. Fifty-three (53) nos. of persons had delivered their views whose list and their signature is given in **ANNEXURE-II**. 26 Nos. of written representation received and is given in **ANNEXURE-III**.

Dr. B.B. Dash, Regional Officer, State Pollution Control Board, Rourkela had welcomed the Public & explained about the importance of such hearing and also invited views, comments, objections & opinions of the public which are necessary while considering the environmental clearance of the project and he also told that those who want to give their written statement about the proposed projects, they can do so. He had also reminded / requested the public to follow the COVID-19 guidelines on wearing the mask and on maintaining the social distance during Public hearing those have been issued by the State Government. He briefly mentioned about the mining project of

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Netrabandha pahar Iron ore to be fulfilled with total excavation of 2.680MTPA (2.0MTPA ROM & 0.680MTPA) along with 2x100TPH mobile crusher in the mining lease area. He requested the Sub-collector, Bonai to preside over the public hearing.

After that Sub-Collector, Bonai briefly described about the project and invited the project proponent of Netrabandha pahar Iron ore block of M/s Bhushan Power & Steel Limited. Sri D.K. Sinha, Vice President (Administration) along with Sri Prashant Biswal, CSR Head (Odisha Project) described about the proposed mining activities for production of iron ore mines, salient features of the proposed project and Environmental Management Plan, Pollution Control Measures to be adopted during mining operation, Blasting procedure, Plantation Programme and various other peripheral development activities and contribution towards increase of State revenue etc. to be carried out during the course of mining, which are given as follows:

**Project Proposal:** M/s BPSL Netrabandha Pahar Iron Ore Block proposes for Total Excavation of 2.680 MTPA (2.0 MTPA (ROM)+ OB 0.680) along with 2x100 TPH Mobile Crusher in mine lease area of 139.223 ha.

**Location:** Baladidhi village, Koira Tehsil, Sundargarh District, Odisha

**PROJECT DETAILS:**

S. No.	Particular	Details
1	Type of project	NetrabandhaPahar Iron ore Block
2	Mining Lease area	139.223 ha (112.621 Forest Land and 12.787 Private land)
3	Production Capacity	Total excavation: 2.680 MTPA (2.0 MTPA-ROM + 0.680 MTPA-Overburden) Mobile crusher- 2 x 100 TPH
4	Mineable reserves	64.577 million tonnes

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5	Life of mine	33 years
6	Lease period	50 years
7	Bench height	6 m
8	Minimum width of working bench	10 m
9	Ultimate pit slope	< 45 degree
10	Ultimate pit depth	634 m RL (plan period)
11	Total water requirement & source	167 m <sup>3</sup> / day will be met from Teherainala, ground water and Rainwater. (163 KLD from surface water and 4 KLD from Ground Water vide application No. no.21-4/3366/OR/MIN/2022 dated:16.02.2022
12	Power requirement & source	The total power requirement for the proposed project is 2.5 MW which will be sourced from WESCO
13	Greenbelt & Plantation area	An area of 45.632 ha shall be reclaimed by backfilling and planted, an area of 17.008 ha will be bench plantation
14	Manpower requirement	Total employment generation (direct and indirect) will be of 235 persons. 57 will be direct employment.
15	Project cost	Rs. 205 Crores
16	Environment protection cost	EMP capital cost is Rs. 9.5 Crores & Recurring cost is Rs. 2.75 Crores
17	National Parks/ Wildlife Sanctuaries	Karo - Karampada elephant corridor is located at about 13.31 km from the mine lease area in NNW direction which is yet to be notified.
18	Ground Water Level Details	There are no wells in the ML area and the average water level based on well inventory in the vicinity in Baladihi and Patmunda is around 622.41 m. The maximum depth of mining during the plan period will be up to 40.50 m with a bottom elevation of 634 m. Based on exploratory drilling also, no water table has been reported to be encountered even at a depth of 575.432 mRL (BH 28

		which was drilled for 50.40 m from ground level).
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### **Salient Features of the Mine**

The mine will be operated by fully mechanized open cast method;

- The mobile crusher will be located within the ML area;
- The project life of mine is more than 33 years;
- The total overburden and subgrade generation is expected to be 10.50 million m<sup>3</sup> and 14.172 million m<sup>3</sup> (till life of mine); and

### **DESCRIPTION OF THE ENVIRONMENT**

The baseline data monitoring studies have been carried out for three months covering 1<sup>st</sup> October 2021 to 31<sup>st</sup> December 2021 represents post-monsoon season.

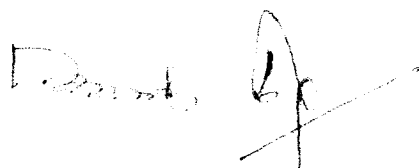
#### Land Use

The preparation of landuse/land cover thematic map for this project is by use of monoscopic visual interpretation of IRS-RS2A Geo-Coded FCC on LISS-IV satellite image the 10 km study area of the project is presented below:

- Built-up-land: The total built-up-land constitutes 2.6% of total study area.
- Forest Land: 7.4% of land is occupied by dense forest land
- Agricultural land: The part of the study area is occupied by agricultural land which constitutes about 16.9%.
- Waste Land: 70% of land is waste land
- Water Body: 3.1% of land is covered by water bodies.

#### Soil Quality

Twelve soil samples were collected and analyzed in and around the mine lease area and 10 km study area to assess the present soil quality of the region. The textural classes of all the soil samples range from



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clay, clay loam and sandy clay (fine texture). The pH value ranges between 5.45 to 7.66 indicating soils are very strongly acidic to slightly alkaline and the EC ranges between 58 to 141  $\mu\text{s}/\text{cm}$  and are below the limits to be called as saline and hence the soils are normal for crop growth.

The samples contain 0.36 to 0.57% organic carbon which ranges as less to medium and 0.62 to 0.98% organic matter. As per crop requirements the soils are average sufficient to sufficient in organic matter content. Similarly, the available nitrogen in the samples ranges between 135.6 to 326.5 kg/ha falls under good to sufficient category. The available phosphorus content ranges between 76.8 to 152.6 kg/ha and falls under sufficient to more than sufficient category for crop growth and the available potassium ranges between 89.6 to 215.6 kg/ha and is very less to medium for crop growth.

Also, the concentration of heavy metals like Cr, Pb, Ni, Cd, As, Hg etc. are found to be within normal or permissible limits indicating that there is no heavy metal contamination in the soil.

### Meteorology

The minimum and maximum temperatures recorded near site during post monsoon (October to December 2021) was 7.0°C and 31.6°C and the relative humidity observed at the site range between 59 – 68% during the study period.

The pre-dominant winds are mostly from W (9.0%) direction followed by SW (8.6%) and NE (8.2%) direction while 51.1% calm condition was observed during the monitoring period. Wind pattern of the study area is broadly in comparison with the IMD data. The data generated at project site when compared with the data recorded at IMD, it is observed that the data generated at the site is broadly in comparison with regional meteorology, except for minor variations.

### **Ambient Air Quality**

Ambient Air Quality Monitoring (AAQM) was carried out at 12 locations with a frequency of two days per week for three months during post monsoon (October to December 2021) as per CPCB standards. Various statistical parameters like 98<sup>th</sup> percentile, average, maximum and minimum values have been computed from the observed raw data for all the AAQ monitoring stations. The results were then compared with the standards prescribed by Central Pollution Control Board (CPCB).

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**Particulate Matter (PM<sub>2.5</sub>):** The minimum and maximum concentrations for PM<sub>2.5</sub> were recorded as 18.2 µg/m<sup>3</sup> and 34.3 µg/m<sup>3</sup> and respectively. The minimum concentration was recorded at Porhadihi(AAQ10) maximum concentration was recorded at Koira (AAQ4).

**Particulate Matter (PM<sub>10</sub>):** The minimum and maximum concentrations for PM<sub>10</sub> were recorded as 35.4 µg/m<sup>3</sup> and 71.4 µg/m<sup>3</sup> and respectively. The minimum concentration was recorded at Porhadihi(AAQ10) maximum concentration was recorded at Koira (AAQ4).

**Sulphur Dioxide (SO<sub>2</sub>):** The minimum and maximum SO<sub>2</sub> concentrations were recorded as 8.2 µg/m<sup>3</sup> and 18.3 µg/m<sup>3</sup>. The minimum concentration was recorded at Khajurdihi (AAQ11) and the maximum concentration was recorded at Koira (AAQ4).

**Nitrogen dioxide (NO<sub>2</sub>):** The minimum of 11.5 µg/m<sup>3</sup> observed at Patamunda(AAQ9) and maximum concentration of 28.4 µg/m<sup>3</sup> recorded at Koira (AAQ4).

**Carbon Monoxide (CO):** The minimum and maximum carbon monoxide concentrations 212 µg/m<sup>3</sup> and 419 µg/m<sup>3</sup>. The minimum concentration was recorded at Mine Site (AAQ1) and the maximum concentration was recorded at Koira (AAQ4).

**Ozone (O<sub>3</sub>) :** The minimum and maximum Ozone concentrations were recorded as 2.2 µg/m<sup>3</sup> and 7.4 µg/m<sup>3</sup>. The minimum concentration was recorded at Mine Site (AAQ1) and the maximum concentration was recorded at mine lease area near Koira (AAQ4).

**Lead (Pb):** The values of lead are observed <0.1 µg/m<sup>3</sup>.

**Ammonia (NH<sub>3</sub>):** The values of ammonia are observed <20.0 µg/m<sup>3</sup>.

**Benzene (C<sub>6</sub>H<sub>6</sub>):** The values of benzene are observed <1.0 ng/m<sup>3</sup>.

**BAP:** The values of BAP are observed <0.1 ng/m<sup>3</sup>.

**Arsenic (As):** The values of Arsenic and nickel are observed <1.0 ng/m<sup>3</sup>.

**Nickel:** The values of nickel are observed <1.0 ng/m<sup>3</sup>.

*(All ambient air quality has been observed to be within permissible limits.)*

## Water Quality

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Eleven water samples consisting of bore wells and dug wells (ground water sources) and five surface water sources covering 10 km radial distance from the mine lease boundary were examined for physico-chemical, heavy metals and bacteriological parameters in order to assess the effect of operations from mine and other activities on surface and ground water quality. The samples were analyzed as per the procedures specified in 'Standard Methods for the Examination of Water and Wastewater' published by American Public Health Association (APHA). The observation of water quality analysis is presented below exclusively for ground water and surface water samples:

▪ **Ground Water Quality**

- The analysis results of ground water samples showed the pH in range of 6.55-7.92. The maximum value was observed at Siljora (GW6) and the minimum value observed at Purheibahal (GW4) whereas the prescribed limit is 6.5 to 8.5.
- Colour of the samples ranged from 1 - 5 Hazen whereas the prescribed limit is 5 to 15 Hazen.
- Turbidity of the samples ranged from 1 - 3 NTU whereas the prescribed limit is 1 to 5 NTU.
- Electrical conductivity of the samples ranged from 267-559  $\mu\text{S/cm}$ .
  
- The total dissolved solids of the samples ranged from 170-361.9 mg/l. The maximum value was observed at Patamunda (GW7) and the minimum value observed at Koira (GW 3) whereas the prescribed limit of 200 mg/l.
- Calcium concentrations ranged from 24.5-43.5 mg/l respectively whereas the prescribed limit of 75 - 200 mg/l.
- Magnesium concentrations ranged from 11.4-18.9 mg/l respectively whereas the prescribed limit of 30 - 100mg/l.
- The total hardness of the samples ranged from 108.4-180.8 mg/l. The maximum TDS was observed at Khajurdihi (GW9) and whereas the minimum value observed at Koira (GW3). The TDS values are well within the prescribed limit of 500 mg/l.
- Range of Chlorides concentrations at all the locations 23.4-70.8 mg/l whereas the prescribed limit is 250 - 1000 mg/l.
- Range of Sulphates concentrations at all the locations as 14.2-26.4 mg/l whereas the prescribed limit is 200 - 400 mg/l.
- Similarly, Nitrates are also found to be ranging between 3.1-7.3 mg/l whereas the prescribed limit is 45 mg/l.
- Fluoride concentrations are ranging in between 0.4 - 0.8 mg/l and are found to be within the permissible limits 1.0 - 1.5 mg/l.
- Iron concentrations in ground waters varied from 0.012 - 0.53 mg/l whereas the prescribed limit is 0.3 mg/l.
- All other metal concentrations are observed to be below detectable limits.

Observations

Based on the above results it is evident that all of the parameters in ground water fairly meet the desirable standard limits of IS: 10500.

▪ **Surface Water Quality**

- The analysis results of water samples indicate that the pH value was observed to be 6.79 – 7.64.
- Electrical conductivity of water samples was observed to be 228-327  $\mu\text{S/cm}$ .
- The total dissolved solids were observed about 154-215 mg/l.
- Total hardness was observed in the range of 48.7-104.3 mg/l.
- Sulphates were found to be in the range of 18.6-21.1 mg/l and Nitrates were found to be in the range of 5.4-7.1 mg/l which are within the prescribed limits only.
- Fluoride concentration was found to be 0.4 - 0.6 mg/l at all the locations.

The surface water quality does not indicate any external industrial contamination in the study area.

### Noise Levels

The noise monitoring has been conducted for determination of noise levels at twelve locations in the study area. The noise levels at each of the locations were recorded for 24 hours for November 2021. The environmental setting of noise monitoring locations is identified encompassing different noise sensitives and zones that are deemed pertinent for monitoring of noise level and assessment of quality of noise levels.

Sound Pressure Level (SPL) were measured at all (12) noise sensitive receptors identified during site reconnaissance. The readings were taken for every hour for 24 hours. The day noise levels have been monitored during 6 am to 10 pm and night levels during 10 pm to 6 am at all the locations covered in 10 km radius of the study area.

The observations inferred from the analyses of noise level data is presented as average day time and night time noise levels and their compliance with CPCB standards as below:

**a) Day Time Noise Levels ( $L_{\text{day}}$ )**

As all the villages are sparsely populated with no industries around and without much vehicular traffic, the results from noise monitoring locations were observed below the prescribed value. The noise level at all of the sampling locations ranged from 41.0 – 60.9 dB(A), with the maximum 60.9 dB(A) was recorded at Koira (N4) and the minimum 41.0 dB(A) was recorded at Baladhi (N8).





## b) Night Time Noise Levels ( $L_{night}$ )

The Noise levels reported from all the noise monitoring stations were below the prescribed value. The noise level at all of the sampling locations ranged from 37.8 – 57.7 dB(A), with the maximum 57.7 dB(A) was recorded at Koira (N4) and the minimum 37.8 dB(A) was recorded at Baladhi (N5).

## ANTICIPATED ENVIRONMENTAL IMPACTS AND MITIGATION MEASURES

The environmental impacts due to the proposed mining associated with activities like drilling, blasting, ore loading & ore transportation in opencast mining have been assessed and adequate management plan has been developed to mitigate the impacts. Also, Air Dispersion Modeling simulations have been done considering the worst-case scenario.

### Impact on Land Use

The mining operations and proposed mobile crusher will be installed within the ML area only. The present land use is already under industrial mining purpose. The following changes to land use will occur due to proposed activities.

- Removal of topsoil;
- Removal of Overburden (OB);
- Dumping of OB; and
- Formation of garland drain.

Mitigation Measures:

Mine benches, OB dumps will be terraced properly and in addition a buttress wall of sufficient height & width will be constructed a few meters distance from foot of the dump in order to avoid the surface run-off.

The mitigation measures will be upgraded in scientific way of mining and better management technique during course of mining activities like stabilization of dumps with plantation, toe wall, garland drains, settling pits, check dams.

### Impact on Soil

BSPL doesn't envisage any generation of top soil initially. However, top soil encountered during excavation will be stored at a designated place within mine. All the quantity of topsoil generated will be utilized for afforestation and other horticultural activities inside the lease during the subsequent monsoon. Adopting suitable, site-specific mitigation measures can reduce the degree of impact of mining on soil. Some of the land-related mitigation measures are as follows:

#### Mitigation Measures:

- Implementing adequate protection and conservation plan to conserve top soil;
- During the planning stage, identification of waste storage yard and topsoil being done based on slope and runoff characteristics; and
- In-pit dumping of mine waste is promoted wherever possible rather than external dumping.

#### Soil Conservation Measures:

The following control measures to prevent soil erosion and wash-off from freshly excavated benches and dumps will be adopted:

- Garland drains will be provided around the mine wherever required to arrest any soil from the mine area being carried away by the rain water;
- The inactive dump slopes is provided with bushes, grass, shrubs and trees to prevent soil erosion after applying top soil; and
- After exhaustion of the total workable iron ore reserves, within the lease area, the changed land forms will be subjected to post mining reclamation activities, for best possible land uses.

#### Impact on Air Quality

Opencast mining operations with mobile crusher contribute towards air pollution in two ways: addition of gaseous pollutants to the atmosphere and the dust particles. The gaseous pollutants include NO<sub>2</sub>, SO<sub>2</sub> and CO. The sources of pollutants from the mining activity include:

- Operation of Heavy Earth Moving Machinery (HEMM) which mostly run on diesel;
- Excavation activities;
- Loading /unloading Operations;
- Transportation of ore/overburden in dumpers; and
- Ripping, Drilling, Blasting and Crushing Operations.

Based on the above mentioned sources of pollutants AERMOD modeling tool has been carried out to predict the likely dust concentrations due to mining activities. The resultant GLC concentration of PM<sub>10</sub> were found to be 21.7 µg/m<sup>3</sup> occurring within the mine site.

#### Mitigation Measures:

- a. Mining
  - Dust suppression system in the form of water jets will be installed in all the drill machines for reduction in dust generation during drilling;

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- The production of blast fumes containing noxious gases are reduced by the following methods:
    - Use of adequate booster/primer; and
    - Proper stemming of the blast hole.
  - Fixed and mobile water sprinklers to suppress dust during hauling;
  - Coir matting using geo-jute in dumps with plantations; and
  - Greenbelt development will be done all along the haul roads, wherever feasible and overburden dumps, avenue plantation and road side plantation.
- b. Mobile screen and crushing plant
- Dry fog & chem-jet systems in mobile crusher for dust suppression; and
  - Suitable Chemical will be proposed which is of an organic-based surfactant and tackifier which is mixed with water and used for dust suppression on Haul Roads;
- c. A good housekeeping and proper maintenance practice will be further helping in controlling pollution;
- d. Dust generation due to ore processing at mobile crusher is controlled by providing dust extraction system at hopper area, dry fog system at all transfer points, network of conveyors, minimize spillage by better management of conveyor system and housekeeping. Further wind broken wall will be envisaged near the crusher for dry ore to avoid the particles to fly.

### Noise Levels and Ground Vibrations

With the mining operations, due to machinery, drilling and blasting for mine development, excavation, transportation and crushing of ore, it is imperative that noise levels would increase. Mathematical noise modeling has been carried out and the high noise levels are confined to the mining areas only. The nearby villages and other community areas are not likely to have any major adverse impact. The mine boundary (at Baladihi) predicted noise level is 52.5 dB(A).

### Mitigation Measures

The green cover/proposed green belt all around the mine lease area act as noise barrier and keep the community noise levels with the tolerable limits.

### **WASTE & SOIL MANAGEMENT:**

During the five year of mining plan period 1166241 m<sup>3</sup> of waste will be generated. The alluvial soil capping the rock bed is the loosen OB that exists in some part of the block.

## Mitigation Measures

1. Stability of waste dumps is ensured to prevent soil erosion. OB management involves two steps one is technical reclamation and another is biological reclamation.
2. A boulder wall with 3 m base and 1 m top width and length of 1200 shall be erected at foot of the dump, at a distance of 10m from the dump toe, to prevent any wash-off during the rainy season;
3. Garland drains with 1m depth and 1m width will be dug for about 1400 m around the dump with soak pits to arrest wash-off. The garland drain will help in gravitational settling of the solid waste and clean water will be pass downwards;
4. A terrace will be formed with 20 m width at 10 m height to maintain the overall slope of the dump;
5. Geo-textile/coir mat will be opted for the dumps which have adverse conditions like steep slopes;

## Ecology & Biodiversity:

1. Total mine lease area of 139.223 ha out of which 112.621 ha is forest land and land schedule is certified by Tehesildar and Deputy Director of Mines (DoM), Koira. There are no eco-sensitive areas such as the Biosphere Reserves, National Parks, Wildlife Sanctuaries, Ramsar wetlands within 10 km from the project site. There are no Tiger or Elephant corridors within the 10 km radius. The Karo - Karampada elephant corridor is located at about 13.31 km from the mine lease area in NNW direction which is yet to be notified.
2. Elephant, Sloth bear, Rock python, Leopard cat, Peacock, Indian ratel/Honey badger, Flying squirrel, Mouse deer, Four horned antelope, Indian pangolin and Bison belonging to Schedule I of the Wildlife (Protection) Act, 1972 were reported in the study area.
3. A detailed draft site specific wildlife conservation plan along with budget allocation is prepared and submitted to DFO, Bonai for approval.

## Mitigation Measures:

1. Dust suppression system in the form of water jets will be installed in all the drill machines for reduction in dust generation during drilling;
2. Fixed and mobile water sprinklers to suppress dust during hauling;
3. Coir matting using geo-jute in dumps with plantations; and
4. Greenbelt development will be done all along the haul roads, wherever feasible and overburden dumps, avenue plantation and road side plantation



5. Dry fog & chemical-jet systems in mobile crusher for dust suppression;

### **Impact on Surface Water and Groundwater Quality**

#### **i) Impact on Natural Drainage and Water Bodies**

The drainage system of the ML area is controlled by Teherainala flowing to the north of the block and its tributaries. Khajurdihinala flowing in the southern part of the area controls the drainage in the southern part. The drainage courses in the ML area are seasonal and except Khajurdihinala in the southern part, others are initial courses and not prominent.

Khajurdihinala passing through the southern part of the ML area will not be disturbed and an embankment of at least 2 m below the alluvial soil existing in part of the block and a vegetative corridor of at least 20 m along the nala will ensure control of any seepage from Khajurdihinala into mine pits and protection of stream course from the mining activity.

#### **Mitigation Measures**

- Stabilization of dumps with plantation;
- Construction of toe wall and garland drains;
- Domestic discharges are treated in septic tanks with soak pits. There will not be any impact on surface water quality because of domestic discharges;
- There is no discharge from the mine and zero discharge will be maintained.

The present water quality will be monitored regularly on a four-season basis. Even after the mine closure, there is no likelihood of deterioration of the water quality of the surrounding area on account of the following steps.

### **Impact on Drawing surface/ Ground Water Resources** **Surface Water**

The total water requirement for Netrabandha mine will be 167 KLD. It is proposed that about 163 KLD of water will be withdrawn from Tehereinala which is a perennial stream and 4 KLD of water will be withdrawn from groundwater. The application for surface water and groundwater withdrawal is under process.

Tehereinala catchment from approximately 2.0 km downstream of Teherei water fall is 3,331.75 ha (33.32 sq km). Run-off against the average monthly rainfall from the catchment varies from 28,319.84 m<sup>3</sup> or 913.54 m<sup>3</sup>/day during December to 25,14,635.63 m<sup>3</sup> or 81,117.28 m<sup>3</sup>/day during August.

Hence, the run-off from the catchment coupled with ooze/spring water from the upstream forest area will safely meet the project requirement and surface water withdrawal from Tehereinala will not have any impact on the downstream users.

### **Ground Water**

The decadal ground water level trend analysis data of post monsoon period (1998-2010) indicate that there is a rising trend of water level in 57% cases and rest 43% shows falling trend.

The block is located at the hill slope and the highest elevation in the ML area is at 678 m (amsl) (north-central and south-central part of the block) and lowest elevation is at 618 m at the NE part of the block with an average elevation of 648 m.

There are no wells in the ML area and the average water level based on well inventory in the vicinity in Baladihi and Patmunda is around 622.41 m. The maximum depth of mining during the plan period will be up to 40.50 m with a bottom elevation of 634 m. Based on exploratory drilling also, no water table has been reported to be encountered even at a depth of 575.432 mRL (BH 28 which was drilled for 50.40 m from ground level).


Hence, water table will not be intersected and no seepage during present plan period of 5 years.

#### *Mitigation Measures*

Diversion of nala courses in the ML area is not envisaged and necessary protective measures will be implemented. Adequate protection measures such as guard walls, check dams, coco fiber fence will be along the nala for its protection. Besides, nala side plantation will also be carried out. Protective measures like retaining wall, settling ponds, check weirs and check dams, dump stabilization etc., in and around the dump and at strategic points of quarries will be constructed.

### **ENVIRONMENTAL MONITORING PROGRAMME**

A detailed post project monitoring in respect of air, water, soil, land use, occupational noise, etc. to assess the changes has been evolved covering various phases of project advancement. A network of sampling locations around the operational facilities has established and will be further improved. The monitoring shall include the compliances to legal and statutory controls imposed on the operation as well as other



corporate commitment to responsible environment management. Systems for monitoring resources inputs (energy, chemical use, water, raw materials), equipment and plant performance and waste generations will also strengthen apart from the proposed operation systems. A detailed waste management plan with monitoring programme will be in place during various phases of activity.

## **ENVIRONMENT MANAGEMENT PLAN**

The mine will be supervised and controlled by mines manager supported by adequate team of technically and statutorily qualified personnel apart from the operating staff of skilled, semi-skilled, unskilled and other categories. Implementation of the Environment Management Plan(EMP) will be the responsibility of the environment department consisting of well-qualified professionals who are reporting directly to the mines manager.

The environment department will supervise the monitoring of environmental pollution levels viz. ambient air quality, water and effluent quality, noise level either departmentally or by appointing external agencies.

### **• Budgetary Allocation for Environmental Protection**

As environmental protection will be monitored and implemented by a centralized environmental management cell, the cost estimates have been arrived for the mining activity.

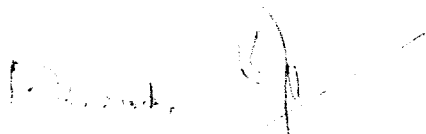
BPSL is proposed to spend a total of Rs.9.5 Crores towards environmental protection measures during the next five years and the total recurring cost of EMP will be Rs. 2.75 crores respectively.

The Regional Officer, SPCB then invited the public to put forth their views, suggestion, comments and objections on matters relating to environmental aspects of the project. The video recording of the meeting was done. Fifty-three (53) nos. of speakers opined their views which are given as follows:

- 1) **Sri Sushant Padly, Baladihi:-** Sri Padly welcome all to the public hearing and supported the public hearing for project. He demanded for local employment for the youth, facility of drinking water supply for the villagers and proper education to the nearby local students.
- 2) **Sri Surendra Naik, Baladihi: -** Sri Naik supported the public hearing for the project. He demanded for social and economic development due to

the project, adequate supply of drinking water for the villagers, employment, road development and education and health care facilities in local area.

- 3) **Sri Bipin Bihari Padly, Patamunda:** Sri Padly welcome all and supported the public hearing of the project. He requested mines authority to start the mining activity as soon as possible. He demanded for improvement on road, employment, drinking water facility and education facility for the local villagers.
- 4) **Sri Karunakar Patra, Baladihi :-** Sri Patra welcome all and supported the public hearing of the project. He described about the necessity of this project and quoted that Maa Laxmi is arriving in this region as there is no such industry or mining are there for long period. Previously established industries and mines were closed and local peoples were suffered a lot due to unavailability of direct or indirect earnings from the mining activities, livelihood were affected. This area is deprived of all facility and mostly all people dependent on mining activities. After closure of many of mines in this region, backbone of earning has broken for the people (through these mining activities). Due to mining activity, there will be development, improvement for education and increase of employment opportunity.
- 5) **Mrs. Padmini Patra, Baladihi -** Mrs. Patra Welcome all. She expressed that due to operation of mines the local people will get benefits like improvement on road and transportation system, fuel providing facility for the villagers, Lighting in village roads, Medical facility and employment opportunity for local. She also expressed that development of mining will certainly lead towards the development of all people. She also elaborated that there is no transport system available for college or school going students, even they have to go up to 10 KM by Cycles. Local children are facing difficulties due to lack of medical facility and she urged for all types of development along with operation of mines.
- 6) **Sri Chaitanya Naik, Baladihi :-** Sri Naik supported the public hearing of the project and expressed that environmental protection measures should be taken during mining activities. He expressed that due to operation of the mines social and economic conditions of this area will improve and





requested mines authority for obtaining grant of permission for the project to start operation as soon as possible.

- 7) **Smt. Sunanda Barik, Baladihi** : - Smt. Barik welcome all and supported the public hearing and demanded for employment for the local people, drinking water facility, street light facility, ambulance for villagers.
- 8) **Sri Dushasan Patra**: Sri Patra extended his support for public hearing of the project.
- 9) **Smt. Shakuntala Patra, Baladihi** :- Smt. Patra demanded for improvement of local road & transport system and facilitate livelihood of physically challenged persons for good living.
- 10) **Sri Ananda Barik, Teherai** :- Sri Barik welcome all and supported the public hearing of the project for local interest and development. He stated that Koira is basically mining area and people are much dependent upon these mining based industries. In this area, there was Patamunda Manganese Mines which was closed since 5 years and since its closure, people are severely affected and going outside for works to support livelihood.

He demanded before mines authority for appointment of teachers in local school for improvement on education, appointment of adequate teachers in adjoining schools, development towards school infrastructure and education facility, ambulance facility, plantation by the company in both side of road from Pattamunda to Koira and distribution of 4 nos. of trees to every villager for planting trees and commemorate "Vanomahoutsav" for conservation of forest, reengagement of teachers in Patamunda primary school by the mines authority, financial assistance for the cultural activity in various season to nearby village and employment preference to villagers of Khajurdihi, Baldihi and Sonua.

- 11) **Mrs. Monalika Patra, Baladihi**:- Mrs. Patra welcome all and supported the public hearing for the project. She stated that people of this area have all expectation from the mining proponent to live better. For the last 5 years most of workers who have worked for other mining industry have suffered for their livelihood and this needs to be streamlined in sustenance basis. She demanded mine authority for providing the infrastructure for

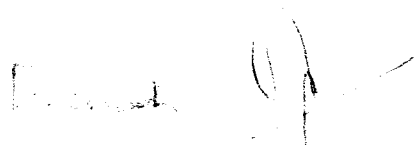
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school, park development, plantations, employment as per skill, drinking water facility and potable water for domestic use.

- 12) **Sri Laxmi Narayan Jaiswal, Koira:-** Sri Jaiswal expressed and emphasised about local development, employment, environment, protection & restoration of natural spring/Nallaha which are passing through lease area, i.e. Suna Nallaha and Teherai Nallaha. He demanded for priority for engaging local transporters for mining and transporting of minerals.
- 13) **Sri Trilochan Patra, Baladihi:-** Sri Patra supported the project establishment and demanded for employment of local youth in the mine. He also demanded mines authority for provision for drinking water, Education and health care facilities.
- 14) **Sri Bhimsen Choudhary (Ex-MLA), Baladihi:** - He stated that it is privileged to address in the public gathering and being a local public representative, he has supported for the Iron ore mining project and describes about the attachment of people with mining industries. He also stated about the nearby mines such as Bajrang, Matadin, Adhunik and MGM; which were closed and how the relatively people were affected due to closure of mines. He stated that about two Nallahs which are passing nearby to the proposed mine lease area Suna Nallah and Tehrai Nallah, which requires check dam construction so that water can be conserved for agriculture purpose.

He demanded restoration of water bodies by constructing check dam, employment as per the qualification & skill, employment of technical and non-technical jobs, engagement of local transporters for transporting of materials during mining activities. He supported the hearing and welcome the project of mining.

- 15) **Sri Suresh Naik, Koida:-** Sri Naik expressed that due to mining activity, there are huge loss of forest and to compensate this, it requires plantations and peripheral green development. He requested the mines authority to take care for forest management system and demanded for local employment, periphery development, health camp, education, SHG



creation for increase of earning capability. He extended his support for the public hearing of the project.

16) **Sri Purushottam Patra, Baladihi** :-Sri Patra supported the public hearing and welcome all. He stated that due to closure of Adhunik iron ore mine people of these area has suffered and there won't be enough opportunity without mining project in this area. He demanded before mines authority for environment protection.

17) **Sri Janardan Dehury, Ex-MLA, Koida**: Sri Dehury supported the public hearing of the project and welcome all. He stated that due to closure of nearby iron ore mine people are facing difficulties and not getting jobs opportunities. He requested mines authority for employment of educated and non-educated local people in upcoming mines. Agriculture support is not there in this region and intermittently, farmers are affected due to intervention of Elephant herd movements.

He also requested the district administration & mines authority for employing skilled and unskilled workers for the mining and manual mining activities. He requested mines authority for laying pipeline and deep bore wells for supply of drinking water. He demanded for construction of dam in Sona Nallah and Tehrai Nallah for restoration of water which will help for cultivation purposes. He also demanded for huge tree plantation on vacant space as well as on road side areas with their better survival.

18) **Sri Laxman Munda, M.L.A-Bonai** :- Hon'ble Sri Laxman Munda welcome all and extended his support for public hearing for the project. He stated that, Being present MLA he is attending the public hearing for the first time. He stated that local development of villages shall be created only after the development of mines in this area. He demanded for eemployment for the local people as per their qualification, care for environmental management & control of air pollution due to plying of heavy vehicles, mitigation of dust problems, improvement of road condition and drinking water supply.

He further stated that the commitment made by the project propoent in public hearing shall be fulfilled during course of mining activities. People are facing difficulties like food for poorer section, compensation during



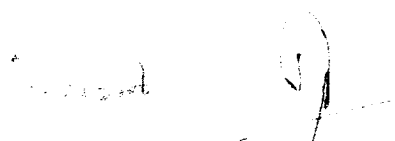
elephant menace for destruction of houses and agriculture fields, uneducated local people engagement in mines for transporting and drinking water facility for local people. He also requested district administration to utilize the DMF fund in good manner for development of dam construction in Sona Nallah and Teherai nallah through which many people will be benefitted for their irrigation. He urged mines authority for providing bus for the transportation of college and school going students as well as to provide health care facility in the area.

- 19) **Sri Pramod Nanda Padly, Baladihi :-** Sri Padly demanded mines authority for employment to local youth, drinking water facility for the villagers, street lights in village roads, engagement of adequate school teachers at nearby school and stadium sports activity. He extended his support for public hearing of the project.
- 20) **Sri Biswajit Patra, Baladihi :-** Sri Patra extended his support for the public hearing of the project. He appraised that due to closure of nearby mines in recent years, people are facing difficulties. Due to commencement of mining operation the local people will get benefitted.
- 21) **Smt. Sadhyarani Naik, Baladihi :-** Smt. Naik supported the public hearing and welcome all. He stated that due to closure of Patamuda Manganese mines, people have lost their job and facing difficulties, not able to maintain their families. She proposed that, JSW has assured to establish bedded hospital and English medium school in this region. She also demanded to facilitate with drinking water for every household especially during summer, lot of people are employment opportunity as per the skill and qualification and scholarship for the needy student to be encouraged from the mining project proponent.
- 22) **Smt. Sushila Munda, Koira:** Smt. Sushila Munda supported the public hearing of the project and stated to use the Railway siding for transportation of material, Improvement on road condition. Proper compensation for the displaced person. The Company should give emphasis on good quality of education for the local youth so that this area people shines outside as well. She requested District administration for women empowerment and involvement of SHG in different sector. She



welcome and supported for the Netrabandha Iron ore the project to commence.

- 23) **Smt. Babita Rani Patra, Koira:-** Smt. Patra expressed that all the local villagers should be provided with drinking water. He requested project authority for providing fuel wood for cooking for which they dependent upon local forest. She demanded for adequate road facility, emphasis on education (English medium school) and hospital to local villagers. People used to depend on for good treatment and higher education at nearby cities like Rourkela, Keonjhar. She urged better facility to be developed at Koira towards health and education. She supported the mining project.
- 24) **Sri Raj Kishore Patra, Koira:-** Sri Patra put forth views that all displaced family, about 53 nos. of PAFs shall be given proper houses and other facility as per Govt. norms and proper employment.
- 25) **Smt. Soudamini Patra, Koira:-** Smt. Patra welcome the hearing and urged to take point wise action for controlling of dust emission during vehicle movement, Water sprinkling during transportation to be maintained. By taking care these social issues in the area, we have no objection for the mining project to come up here. She supported for Netrabandha Iron ore block of M/s. Bhushan Power & Steel Limited for its establishment.
- 26) **Sri Sarat Barik, Ranisal :**Sri. Barik welcome and supported the public hearing with request to mining authority for the job and emphasis on manual mining activity instead of mechanized systems so that many villagers get engaged for the job and maintain their family livelihood.
- 27) **Smt. Damayanti Naik, Baladihi :-**Smt Nayak welcome all and supported the Public Hearing. She expressed that all the local villagers shall be benefitted due to the project put up by JSW. This venture is long hope since the year 2017 when heard that Bhushan Company is setting up a mining project here. She urged for the local village development. She requested mines authority for restoration & protection of natural nallaha for drinking water purpose, emphasis on education, health facility and social & economical facilitation to local villagers. She also described about poor network communication hampers the children education during recent



period due to online classes. She requested to set up Mobile tower Network in this area.

- 28) **Sri Prashant Patra, Baladih :-** He extended his support for public hearing of the project.
- 29) **Smt. Suna Naik, Baladihi :-** Smt. Naik welcome the project and given her support for the public hearing of the project. She expressed her concern for providing School bus to this area for the students who are plying to nearby schools, Ambulance and drinking water facility to the local villagers.
- 30) **Sri Khageswar Patra, Baldihi:-** Sri. Patra He expressed that there are two source of living, i.e. Mining and Agriculture which are the main resources of earning for the local people and by inviting mining industries in this area will certainly benefit for the nearby society including our State and our nation on overall basis. There is a need for improving health care facility like X-ray machine, Pathological tests, etc. in nearby hospital. Similarly, there is a need of banking/ATM facility, internet facility & mobile networking system in this area.
- 31) **Smt. Phula Nayak, Baldihi :-** Smt. Nayak expressed that mining activities should commence.
- 32) **Sri Santosh Kumar Sahoo, Kalta :-** Sri Sahoo welcome all and supported the Public Hearing. He described about the situation after closure of nearby mining and people were affected a lot in terms of employment and local transport system. People would definitely welcome the project made by Bhushan, which is taken over by JSW. He urged for the local village development by gaining the agricultural growth (irrigation facility) through the dam proposed out of two nearby perennial nallahs (one is Suna nallaha and Teherai nallaha). He requested mines authority for local employment by having manual mining & rehabilitation of old workers who worked in the closed mines. He expressed his support to the hearing and greeted that, all companies who are coming to this area are most welcome.

- 33) **Smt. Anjana Dalbehera, Khajuridihi, :-** Smt. Dalbehera supported the Public Hearing on the project and expressed that all the local villagers should get basic requirement of good education, health, drinking water, street lights facility.
- 34) **Smt. Jasmita Patra, Baldihi :** Smt. Patra expressed that JSW steel which is world class company and very happy that the industry is setting up mines in the area and by the establishment of the mines, they should do all needful social developments in the area.
- 35) **Sri Jitendra Behera, Sonua:** Sri Behera supported the public hearing of the project.
- 36) **Sri Bijay Patra, Balidihi :** Sri. Patra supported the public hearing of the project.
- 37) **Sri Rameswar Patra, Balidihi:** Sri Patra welcome and supported the public hearing of the project. He described about last happenings of closure of Patamunda Managanese mines by which people were suffered and expressed that new mining project will improve the livelihood and jobs for the locals.
- 38) **Sri Ram Chandra Patra, Balidihi :-** Sri Patra welcome and supported the public hearing. He expressed that JSW company is going to establish the mining project with new hope of light for this area and as soon as possible they should start mining activities.
- 39) **Sri Nakula Palei, Sonua:-** Sri Palei supported for the public hearing for the establishment of mining project in this area.
- 40) **Sri Surath Ku. Patra, Balidihi :-** Sri Patra welcome and supported the public hearing of the project. He stated his gratitude that Mining company is going to start in their region. Though there are several problems like education and other issues are persists in this area. Once, the project start we will definitely get all benefit and development in this region; such as Education, Employment, Road & Infrastructure development. There will be deforestation and pollution due to crusher setup inside the mines as well as degradation of ground water in this region. So, remedial measures to be taken care for controlling it and huge plantation needed for adequate oxygen supply for human habitat. Green belt development and 4G

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network mobile tower are the requirement in the area. Social development and employment are the prime need for the region. He supported the project establishment.

41) **Sri Sahadev Nayak, Kalta** :- Sri Nayak welcome the project and expressed his concern for the employment, development so that ancillary business, transportation through nearby sidings will increase.

42) **Sri Narendra Kumar Patra, Badapatali** :-Sri Patra welcome the hearing and supported for the upcoming project. He emphasized about road development between Patmunda to Koida and about improvement on education in the locality. He further stated as there are about 15 nos. of elementary schools and 1 no. high school but quality education is not there as well as there is insufficient teachers in these schools. Therefore, he requested Dist. administration to engage good teachers under periphery development scheme.

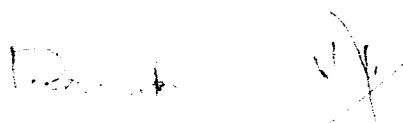
He also requested for maintaining road conditions due to increase in vehicular movement which are essential between Gonua to Koira road and Kalmanga to Kanhusahi road where there is plenty of dust generation and unsafe drive over the roads during the movement of trucks used for mining transportation. Road conditions should be remained in good condition (Black topped) and local people to be engaged for road cleaning/sweeping so that their earning would be there as well as dust control mechanism would be established. He supported for the project establishment.

43) **Sri Jogeswar Palai, Sonua**:-Sri Palai welcome all and supported the public hearing of the project.

44)**Sri Janmanjaya Palai, Sonua** :- Sri Janmanjaya supported for the public hearing and welcome the project.

45)**Sri Jitendra Patra, Baladihi** :-Sri Patra welcome the project and expressed for his concern of education, drinking water and road development.


46) **Sri Nibarona Patra, Balidihi**:-Sri Patra welcome all and extended his support for public hearing of the project.






- (107)
- 47) **Sri Kailash Chandra Patra, Balidihi** :-He welcome all and extended his support for public hearing of the project.
- 48) **Sri Ghansyam Patra, Badapatli** :- Sri Patra welcome the project for this area and extended his support for public hearing. He describe that 1000-1500 nos. of people were affected due to closure of Adhunik mining in Patmunda sector and stated that medical facility to be developed in CHC, Anganwadi centers as well as infrastructure healthcare support like Ultrasound testing, etc. to be established in this area.
- 49) **Sri Meghnath Patra, Balidihi**: Sri Patra welcome all and supported the public hearing. He expressed that due to non-operation of mine in the area nearby local people (directly & indirectly) are suffering, so upcoming mines will enhance our social & economical need in this area.
- 50) **Sri Bishnu Kala, Balidihi**:-Sri Kala welcome the mining project and supported in the public hearing. He appeals for upgrading of education and drinking water facilities in Khajuridihi, Balidihi area. As soon as the mine is commenced in this area, the things will improve. He also added his view for renovating an old temple near village nallaha and providing support for SHG in nearby villages.
- 51) **Sri. Bhimaseti, Khajurdihi**:- He welcome the project and extended his support for public hearing. He stated that sufficient school teacher to be provided in elementary school. Manual working job to be provided for the local as per their education and skill in the mining project.
- 52) **Sri Umakanta Kala, Balidihi**: -He ssupported the project and demanded for the social development in the area, hope to get best support from Company side.
- 53) **Sri Badal Kala, Gonua**: -Sri Kala welcome all and extended his support for public hearing of the project. He described by remembering the assurance given from JSW company to the Chief Minister to set-up a medical establishment and school in this area and people will get benefitted. He demanded for the periphery development, employment and expressed that due to operation of mines, prosperity of the area will increase.

The Regional Officer summarised on the issues raised by the public and requested M/s Bhushan Power & Steel Ltd., to submit their response and commitments on the issues. Sri Biswaranjan Kumar Padhi, Vice president (Mining operation) of M/s Bhushan Power & Steel Ltd., responded and clarified the people on the raised issues which are listed in the **Executive Summaries at Annexures – A & B respectively in English and Odia** which were read before the audience in Odia language in public hearing meeting. Sri B.K Bhoi, Asst. Env. Engineer of State Pollution Control Board, Rourkela, Odisha then extended vote of thanks and Sub-Collector , Bonai gave closing remarks and the meeting was conclude with expression of thanks to the chair. The Video recording of the public consultation (hearing) meeting is annexed herewith.

  
27-04-2022  
**Senior Environment Scientist and Regional Officer**  
**State Pollution Control Board, Odisha,**  
**Regional Office, Rourkela**

*Regional Officer*  
State Pollution Control Board Odisha  
ROURKELA

  
**Sub-Collector, Bonai**  
**Sundargarh, Odisha**  
**SUB-COLLECTOR**  
**BONAI**

ନେତୃବନ୍ଧ ଆଇରନ ଓର ବ୍ଲକ ଅଫ ମେସର୍ସ ଭୂଷଣ ପାଞ୍ଚର ଆଣ୍ଡ ସ୍କିଲ ଲିମିଟେଡ୍ ର ପ୍ରସ୍ତାବିତ ପ୍ରକଳ୍ପ  
ର ଜନ ପରାମର୍ଶ (ଶୁଣାଣି) ର କାର୍ଯ୍ୟନିର୍ବାହୀ ସାରାଂଶ ।

ସ୍ଥାନ: ସୁନ୍ଦରଗଡ଼ ଜିଲ୍ଲା କୋଇଡା ବ୍ଲକ ଅନ୍ତର୍ଗତ ବଳିଡ଼ିହି ଗ୍ରାମ ର ଖୋଲାପଡ଼ିଆ ନିକଟ ।

ତାରିଖ: ୨୭-୧୨-୨୦୨୨ (ଦିବା ୧୦:୦୦ ଘଟିକା)

ସଂଖ୍ୟା.	ଜନସାଧାରଣଙ୍କ ଦ୍ୱାରା ଉଠାଯାଇଥିବା ପ୍ରସଙ୍ଗଗୁଡ଼ିକ	ପ୍ରକଳ୍ପ ପ୍ରାଧିକରଣର ମତବ୍ୟ
୧.	<p>ପରିବେଶ :</p> <ul style="list-style-type: none"> <li>ସୁନା ନାଳ ଓ ତେହରାଇ ନାଳ ରେ ଜଳ ପ୍ରଦୂଷଣ ନିୟନ୍ତ୍ରଣ ଓ ଜଳ ଆନିକଟ ବ୍ୟବସ୍ଥା ।</li> <li>ସ୍ଥାନୀୟ ଅଞ୍ଚଳରେ ଏବଂ ପରିବହନ ରାସ୍ତାରେ ଧୂଳି ପ୍ରଦୂଷଣକୁ ନିୟନ୍ତ୍ରଣ କରିବା ।</li> <li>OB ଡମ୍ପିଂ ପରିଚାଳନା ଏବଂ ବର୍ଷା ରୁତୁରେ ଏହାର ନିୟନ୍ତ୍ରଣ ।</li> <li>ଧୂଳି ପ୍ରଦୂଷଣକୁ ରୋକିବା ପାଇଁ ବାଲାଡିହି ଠାରୁ କୋଇଡା ପର୍ଯ୍ୟନ୍ତ ରାସ୍ତାର ଉଭୟ ପାର୍ଶ୍ୱରେ ବୃକ୍ଷରୋପଣ ।</li> </ul>	<ul style="list-style-type: none"> <li>ଜଳ ପ୍ରଦୂଷଣ ନିୟନ୍ତ୍ରଣ ଓ ଜଳ ଆନିକଟ ବ୍ୟବସ୍ଥା ନିଆଯିବା ପାଇଁ ଟେକ୍ ଡ୍ୟାମ୍ ଏବଂ ଡ୍ରେନେଜ୍ କଣ୍ଠୋଲ୍ ସିଷ୍ଟମ ନିର୍ମାଣ ।</li> <li>ଖଣି ରାସ୍ତାରେ ଜଳ ସିଞ୍ଚନ ବ୍ୟବସ୍ଥା କରାଯିବ । କ୍ରସରଗୁଡ଼ିକରେ ଧୂଳି ଦମନ ବ୍ୟବସ୍ଥା ।</li> <li>କାଢ଼ ନିର୍ମାଣକୁ ବଜାୟ ରଖିବା ସହିତ ଗାର୍ଲାଣ୍ଡ ଡ୍ରେନ୍ସର ବ୍ୟବସ୍ଥା କରାଯିବ ।</li> <li>ଫରେଷ୍ଟ ବିଭାଗ ଏବଂ ସଡକ ବିକାଶ କର୍ତ୍ତୃପକ୍ଷ ସହିତ ସମନ୍ୱୟ ରକ୍ଷା କରି କମ୍ପାନୀ ବୃକ୍ଷରୋପଣ କରିବ ।</li> </ul>
୨	<p>ନିୟୁକ୍ତି :</p> <ul style="list-style-type: none"> <li>ପ୍ରାଥମିକତା ଭିତ୍ତିରେ କମ୍ପାନୀରେ ସ୍ଥାନୀୟ ଲୋକଙ୍କର ନିୟୁକ୍ତି ଏବଂ ଯୋଗ୍ୟତା ଅନୁଯାୟୀ ସ୍ଥାନୀୟ ଶିକ୍ଷିତ ଯୁବକମାନଙ୍କୁ ନିୟୁକ୍ତି ।</li> </ul>	<ul style="list-style-type: none"> <li>ଦକ୍ଷତା ଏବଂ ଯୋଗ୍ୟତା ଅନୁଯାୟୀ ନିୟୁକ୍ତି ସୁଯୋଗର ବ୍ୟବସ୍ଥା ରହିବ । ରୋଜଗାର ପାଇଁ ସ୍ଥାନୀୟ ଜନସାଧାରଣଙ୍କୁ ପ୍ରାଥମିକତା ଦିଆଯିବ ।</li> </ul>
୩	<p>ପାରିପାଶ୍ଵିକ ବିକାଶ :</p>	
	<p>କ) ଶିକ୍ଷା:</p> <p>ଶିକ୍ଷାର ବିକାଶ ଉପରେ ଗୁରୁତ୍ୱ ଦିଆଯାଇ ଏବଂ ବିଦ୍ୟାଳୟ ଭିତ୍ତିଭୂମିର ବିକାଶ ।</p>	<p>ଶିକ୍ଷାର ବିକାଶରେ, କମ୍ପାନୀ ବିଦ୍ୟାଳୟର ଭିତ୍ତିଭୂମି ଏବଂ ପ୍ରସ୍ତୁତ ହେବାକୁ ଥିବା ବିଦ୍ୟାଳୟରେ ଯୋଗ୍ୟ ଶିକ୍ଷକ ନିଯୋଜନ ପାଇଁ ସହାୟତା କରିବ ।</p> <p>ବିଦ୍ୟାଳୟର ସୁପାରିଶ ଅନୁଯାୟୀ ଉନ୍ନତ ଶିକ୍ଷା ପାଇଁ କମ୍ପାନୀ ନିକଟସ୍ଥ ବିଦ୍ୟାଳୟକୁ ଶିକ୍ଷକ ଯୋଗାଇ ସାରିବ ।</p>
	<p>ଖ) ସଡକ ବିକାଶ:</p> <p>ପାଟାମୁଣ୍ଡା ରୁ କୋଇଡା ପର୍ଯ୍ୟନ୍ତ ପକ୍ଷା ରାସ୍ତାର ନିର୍ମାଣ ।</p>	<p>ପାଟାମୁଣ୍ଡା ରୁ କୋଇଡା ମଧ୍ୟରେ ଗ୍ରାମ ସଡକର ଉନ୍ନତି ଏବଂ ଏହାର ବିକାଶକୁ ଉତ୍ସାହିତ କରାଯିବ । ସରକାରୀ ସ୍ତରରେ ଏହି ମାମଲାକୁ ଅନୁସରଣ କରି ନିଶ୍ଚିତ ଭାବରେ ସଡକ ଛିଡିର ଉନ୍ନତି ଏବଂ ଏହାର ରକ୍ଷଣାବେକ୍ଷଣ ପାଇଁ ଏହି ପ୍ରସଙ୍ଗକୁ ଗ୍ରହଣ କରିବେ ।</p>

<p>ଗ) ପାନୀୟ ଜଳର ଯୋଗାଣ  </p> <p>• ବାଲିଡିହିରେ ଏବଂ ଏହାର ନିକଟବର୍ତ୍ତୀ ଗ୍ରାମଗୁଡ଼ିକରେ ପାନୀୟ ଜଳର ସୁବିଧା  </p>	<p>• ଆବଶ୍ୟକତା ଅନୁଯାୟୀ ପାନୀୟ ଜଳ ସୁବିଧା ପାଇଁ କମ୍ପାନୀ ସିଧାକୃତ୍ୟ ଟ୍ୟାଙ୍କ ସହିତ ବୋରଷେଲ ଯୋଗାଇବ  </p> <p>CSR କାର୍ଯ୍ୟ ମାଧ୍ୟମରେ ନିୟମିତ ଧାରଣ ଟ୍ୟାଙ୍କର ପାଇଁ ମଧ୍ୟ ସୁବିଧା କରାଯିବ  </p>
<p>ଘ) ସ୍ଵାସ୍ଥ୍ୟସେବା ଏବଂ ଚିକିତ୍ସା ସୁବିଧା  </p>	<p>ଜରୁରୀକାଳୀନ ଚିକିତ୍ସା ପାଇଁ କମ୍ପାନୀ ଆମ୍ବୁଲାନ୍ସ ଯୋଗାଇବାକୁ ଯାଉଛି ଏବଂ ଗ୍ରାମବାସୀଙ୍କ ପାଇଁ ମାଗଣା ଔଷଧ ସୁବିଧା ସହିତ ଗୋଟିଏ ଡିସପେନସାରୀ ସ୍ଥାପନ କରିବା ସାଧାରଣ ଆବଶ୍ୟକତା ରହିଛି   ଚିକିତ୍ସା ସୁବିଧା ପାଇଁ ପାରାମେଡିକାଲ୍ କର୍ମଚାରୀ, ଫାର୍ମାସିଷ୍ଟ, ଲାବୋରଟୋରୀ ସୁବିଧା କରାଯିବ   ନିକଟସ୍ଥ ଗାଁ ଅଞ୍ଚଳ ପାଇଁ ନିୟମିତ ସ୍ଵାସ୍ଥ୍ୟ ଶିବିର ନିଆଯିବ  </p>
<p>ଙ) ଷ୍ଟିଲ୍ ଲାଇଟ୍ ର ବିଦ୍ୟୁତ୍ କରଣ:</p>	<p>ଗ୍ରାମ କମିଟି ଜରିଆରେ ଆବଶ୍ୟକତା ଅନୁଯାୟୀ ବିଦ୍ୟୁତ୍ କରଣ ଏବଂ ନବୀକରଣ କାର୍ଯ୍ୟ କମ୍ପାନୀ ଦ୍ଵାରା ପରିଚାଳିତ ହେବ   ଯେଉଁଠାରେ ସମ୍ଭବ, ସୋଲାର ଚାଳିତ ଆଲୋକ ଯୋଗାଇ ଦିଆଯିବ  </p>
<p>ଚ) ବିଦ୍ୟାଳୟ ବସ୍ ସୁବିଧା:</p>	<p>କମ୍ପାନୀ ସିଏସ୍ଆର କାର୍ଯ୍ୟ ମାଧ୍ୟମରେ ନିକଟସ୍ଥ ଗାଁର ଛାତ୍ରମାନଙ୍କ ପାଇଁ ସ୍କୁଲ ବସ୍ ଯୋଗାଇବ  </p>
<p>ଛ) ସୁନା ନାଲାହା ଏବଂ ତେହେରାଇ ନାଲାହାରେ ବନ୍ଧ ନିର୍ମାଣ  </p>	<p>ନିୟମିତ ଜଳ ପ୍ରବାହ ଏବଂ ନିକଟବର୍ତ୍ତୀ ଅଞ୍ଚଳକୁ ଯୋଗାଣ ପାଇଁ ପର୍ଯ୍ୟାପ୍ତ ନିୟନ୍ତ୍ରଣ ପଦକ୍ଷେପ ଗ୍ରହଣ କରିବ   ଚେକ ଡ୍ୟାମ ତିଆରି କରିବା ଏବଂ ପୋଖରୀଗୁଡ଼ିକର ସମାଧାନ ପାଇଁ ଜଳ ସଂରକ୍ଷଣ ପଦକ୍ଷେପ ଗ୍ରହଣ କରାଯିବ ଯାହା ଦ୍ଵାରା ସମସ୍ତେ ଜଳ ବ୍ୟବହାର କରିପାରିବେ  </p>
<p>ଜ) ବୃକ୍ଷରୋପଣ  </p>	<p>ତ୍ରିପାକ୍ଷିକ ଧାରା ମାଧ୍ୟମରେ ବନ ବିଭାଗ ଏବଂ ଗ୍ରାମ କମିଟି ସହ ସମନ୍ୱୟ ରକ୍ଷା କରି କମ୍ପାନୀ ଖଣି ବୃକ୍ଷରୋପଣ କାର୍ଯ୍ୟକଳାପ ସହିତ ପେରିଫେରୀ ଗ୍ରାମ୍ ବେଲୁ ବିକାଶ କରିବାକୁ ଯାଉଛି  </p>
<p>ଝ) CHC କୋଲରା ପାଇଁ ଅତିରିକ୍ତ କୋଠରୀ, ଉଚ୍ଚତ ଚିକିତ୍ସା ସୁବିଧା  </p>	<p>ରାଜ୍ୟ ସ୍ଵାସ୍ଥ୍ୟ ବିଭାଗ ସହିତ ପରାମର୍ଶ କରି ନିକଟସ୍ଥ CHC ରେ ଅତିରିକ୍ତ କୋଠରୀ ନିର୍ମାଣ କାର୍ଯ୍ୟ ଆରମ୍ଭ ହେବ  </p>
<p>ଞ) ସାଂସ୍କୃତିକ ଓ ସାମାଜିକ ସହାୟତା</p>	<p>ଗ୍ରାମ କମିଟିର ଅନୁରୋଧ ଅନୁଯାୟୀ ସାଂସ୍କୃତିକ କାର୍ଯ୍ୟକ୍ରମ ପାଇଁ ସହାୟତା  </p>
<p>ଟ) କ୍ରୀଡ଼ା କାର୍ଯ୍ୟକଳାପ ପାଇଁ ମିନି ଷ୍ଟାଡ଼ିୟମ ର ନିର୍ମାଣ  </p>	<p>ପ୍ରାରମ୍ଭରେ, କମ୍ପାନୀ ତାଲିମ ପାଇବାକୁ ଏବଂ ତାଲିମ ସମୟରେ ସମସ୍ତ ପ୍ରକାର ଖର୍ଚ୍ଚ ବହନ ସହ କ୍ରୀଡ଼ା ପ୍ରତିଭାମାନଙ୍କୁ ପ୍ରୋତ୍ସାହନ ଏବଂ ସମର୍ଥନ ପ୍ରଦାନ କରିବ   ସମ୍ଭାବ୍ୟତା ଅନୁଯାୟୀ ଏବଂ ଜିଲ୍ଲା ପ୍ରଶାସନ କର୍ତ୍ତୃପକ୍ଷ ସହିତ ପରାମର୍ଶରେ, ଷ୍ଟାଡ଼ିୟମର ପ୍ରତିଷ୍ଠା ଦିଗରେ ପଦକ୍ଷେପ ନିଆ ଯିବ  </p>
<p>ଠ) ବିସ୍ଥାପିତ ପରିବାର ପାଇଁ ସୁବିଧା (R&amp; R)</p>	<p>ପ୍ରାରମ୍ଭିକ ସର୍ବେକ୍ଷଣ ଅନୁଯାୟୀ 53 ଟି ପରିବାର ପ୍ରକଳ୍ପ ପ୍ରଭାବିତ ଅଞ୍ଚଳରୁ ବିସ୍ଥାପିତ ହେବେ   ନୀତି ଅନୁଯାୟୀ, ସେମାନଙ୍କର ପୁନର୍ବାସକୁ ବିଚାର କରାଯିବ  </p>

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	<p>ଡ) ବାଲିଭିହିରେ ନେଟୱାର୍କ ସମସ୍ୟା  </p>	<p>ଖଣି କାର୍ଯ୍ୟ ର ଆଗ୍ରତା ସମୟରେ, 4g ସୁବିଧା ସହିତ ନେଟୱାର୍କ ସହାୟତା ଆବଶ୍ୟକ ହେବ ଏବଂ ନେଟୱାର୍କ ପ୍ରଦାନକାରୀଙ୍କ ସହିତ ତୁରନ୍ତ ପୂର୍ବକ ଗ୍ରହଣ କରି ଏହାକୁ ଉନ୍ନତମାନ କରାହେବ  </p>
	<p>ଢ) ସତରକ ଛିଡିର ଉନ୍ନତି  </p>	<p>ସରକାରୀ ବିଭାଗର ପରାମର୍ଶ ଅନୁଯାୟୀ ସଂଯୋଗ ରାସ୍ତାର ଆବଶ୍ୟକତା ମରାମତି ଏବଂ ପୁନ ନିର୍ମାଣ କାର୍ଯ୍ୟ ଗ୍ରହଣ କରାଯିବ  </p>
	<p>ଣ) CHC, କୋଇରା ରେ ଅଲଗାସାଉଣ୍ଡ ର ସୁବିଧା  </p>	<p>ରାଜ୍ୟ ସ୍ତରୀୟ ବିଭାଗ ସହିତ ପରାମର୍ଶ କରି CHC, କୋଇଡ଼ା ରେ ଏହି ସୁବିଧା ବିକଶିତ ହେବ  </p>



Dhananjay Kumar Sinha

Vice President, Bhushan Power & Steel Limited

ବିକାଶ ଓ ସ୍ୱାଧୀନତା  
 ଆଞ୍ଚଳିକ ଅଧିକାରୀ,  
 ଓଡିଶା ରାଜ୍ୟ ପ୍ରଦୂଷଣ ନିୟନ୍ତ୍ରଣ ବୋର୍ଡ,  
 ରାଉରକେଲା  
 Regional Officer  
 Odisha Pollution Control Board Orissa  
 ROURKELA



ଉପ-ସଂଗ୍ରହକାରୀ,  
 ବଣେଇ, ନି:ସୁନ୍ଦରଗଡ, ଓଡିଶା  
 SUB-COLLECTOR  
 BONAI

EXECUTIVE SUMMARY OF PUBLIC CONSULTATION (HEARING) OF NETRABANDHA PAHAR IRON ORE BLOCK OF M/S BHUSHAN POWER AND STEEL LIMITED HELD ON DATED 27.04.2022 (10.00AM) AT OPEN GROUND NEAR KHAJURIDIHI CHOWK IN BALIDIHI VILLAGE UNDER KOIRA BLOCK OF SUNDARGARH DIST. (ODISHA)

Sl. No.	Issues raised by Public	Comments of the Project Authority
1	<p><b>Environment:</b></p> <ul style="list-style-type: none"> <li>Water pollution control and check dam facility over Suna nallaha and Tehrai nallaha.</li> <li>Control of dust Pollution in the locality due to mining &amp; transportation.</li> <li>OB dump management and its control during rainy season.</li> <li>Plantation to curb pollution and trees in both Sides of road from Balidihi to Koida</li> </ul>	<ul style="list-style-type: none"> <li>Company will construct check dam and drainage control system for the nallah to control water pollution.</li> <li>Company will provide water sprinkling system in haulage road and dust suppression system at crushers &amp; Screener.</li> <li>Garland drain with retaining wall construction will be conducted by company.</li> <li>Company will carried out plantation in co-ordination with Forest Department, &amp; road development authority, Govt. of Odisha.</li> </ul>
2.	<p><b>Employment:</b></p> <ul style="list-style-type: none"> <li>Employment of local people in the company on priority basis and employment to local educated youth as per their qualifications.</li> </ul>	<ul style="list-style-type: none"> <li>Employment opportunity will be there as per the skill and qualification. Local public will be given priority for employment.</li> </ul>
3.	<p><b>Peripheral Development</b></p>	
	<p><b>a) Education:</b> Emphasize on education and development of school infrastructure.</p>	<p>Company will support for financial assistance to the school for infrastructure development and assistance for qualified teacher deployment in the school to be made. Company has already provided teacher to nearby school for better education as per recommendation of school &amp; village committee.</p>
	<p><b>b) Road Development:</b> Connecting road improvement and road development between Patamunda to Koida</p>	<p>Company will take up the matter by pursuing the matter through Govt. of</p>




village.	Odisha for the improvement on road condition and its maintenance.
<b>c) Supply of drinking water facility</b> Drinking water facility at Balidihi & nearby villages	Company will provide bore well with Syntax tank for drinking water facility as per requirement. Also facilitate for the water tanker in regular manner through CSR activities.
<b>d) Health and medical facility:</b>	Company will provide ambulance for the emergency medical treatment and would set up one dispensary with free medicine facility for the villagers. Assistance of paramedical staff, pharmacist, testing facility for common need can be fulfilled. Regular health camp for the nearby village area to be taken up.
<b>e) Electrification of street lights:</b>	Electrification as well as renovation work will be conducted by company as per requirement through village committee. Wherever possible, solar light will be provided.
<b>f) School bus facility:</b>	Company will provide school bus for the students of nearby villages through CSR activities.
<b>g) Construction of dams in Suna nallaha and Tehrai nallaha.</b>	Shall take up adequate control measures for regular water flow and supply to nearby area. Water conservation steps to be taken for making check dam and settling ponds so that everybody can use the water.
<b>h) Plantation</b>	Company is going to take up mine plantation activity as well as periphery green belt development in co-ordination with Forest department and village committee through a tripartite mode.
<b>i) Additional room for CHC, Koira for better medical facility</b>	In consultation with State health department, the construction of

*Deborah*

	additional room in nearby CHC would take up.
j) Cultural & social assistance	As per the request of village committee, assistance for the cultural & social activity to be given.
k) Construction of mini stadium for sports activity	Initially, company will promote and give support for the sports talents to get training and facilitate with all sorts of expenditure during training. As per the feasibility and in consultation with Dist. Administration authority, establishment of stadium would be explored.
l) Facility for the displaced family (R&R)	There are 53 families as per initial survey made are to be displaced from the project affected area. As per the policy, their rehabilitation would be considered.
m) Network issue in Balidihi	During the course of mining activities, network support with 4g facility would be required and network facility will be strengthen as per requirement.
n) Road condition improvement	Necessary repair and revamping of connecting road would be taken up as per the advice of Govt. department.
o) Ultrasound facility at CHC, Koida	In consultation with State Health Department, facility would be developed at CHC, Koira.

*Dhananjay*

Dhananjay Kumar Sinha

Vice President, Bhushan Power & Steel Limited

*[Signature]*  
 Regional Officer  
 Odisha S.P.C.B., Rourkela  
 Regional Office  
 Odisha  
 ROURKELA



*[Signature]*  
 Sub-Collector  
 Bonai, Dist.: Sundargarh, Odisha  
 SUB-COLLECTOR  
 BONAI





## STATE POLLUTION CONTROL BOARD, ODISHA

(Department of Forest & Environment, Govt. of Odisha)

Paribesh Bhawan, A/118, Nilakanthanagar, Unit-VIII, Bhubaneswar - 751012



No. 4608 / IND-II-PH-1005

Date 25.03.2022

### NOTICE

**CAD-3294:** It is brought to the notice of all concerned that **M/s Bhushan Steel & Power Ltd.** has proposed to have Environmental Assessment for **Netrabandha Pahar Iron Ore Block with total excavation of 2.680 MTPA (2.0 MTPA ROM. OB - 0.680 MTPA) a long with 2x100 TPH Mobile Crusher over ML area of 139.223 Ha. in Baladihi village under Koira Tehsil of Sundargarh District** to obtain Environmental Clearance from Ministry of Environment, Forest and Climate Change, Govt. of India. The proponent has applied to the State Pollution Control Board, Odisha, Bhubaneswar for a Public Hearing.

By virtue of Ministry of Environment, Forests & Climate Change, Government of India Notification No. S.O. 1533 (E) Dtd. 14.09.2006, the Board has been authorized to conduct environmental public hearing and as such invites suggestions, views, comments and objections on matters relating to environmental aspects of the proposed project from all the persons including bonafide residents, environmental groups and others located at the proposed site / sites of displacement / sites likely to be affected.

For the above purpose, a person will only mean:

- Any person who is likely to be affected by the grant of Environmental Clearance.
- Any person who owns his control over the project with respect to which an application has been submitted for environmental clearance.
- Any association of persons whether incorporated or likely to be affected by the project and / or functioning in the field of environment.
- Any local authority within any part of whose local limits is within the neighborhood, wherein the project is proposed to be located.

Persons as above who desire to submit their views, comments, objections etc. relevant to the project, may do so in writing within 30 days from the date of publication of this notice addressing the same to the Member Secretary, State Pollution Control Board, Odisha through Registered Post. Besides this, persons interested to submit their views relevant to the proposed mining project in writing or orally may also do so during the public hearing to be conducted on **27-04-2022 at 10.00 A.M at open ground near Khajuridihi Chowk Baladihi villaged under Koira Tehsil of Sundargarh District. Public Hearing shall be conducted strictly observing guide lines contained in COVID - 19 pandemic restrictions issued by the MoEF&CC, Govt. of India vide OM No.2 2-25-IA.III. dated 09.06.2 021 as well as Govt. of Odisha.**

Persons desirous of participating in the public hearing may go through the Environmental Impact Assessment (EIA) / Environmental Management Plan (EMP) of the said project which will be available at the following offices. Copy of the Executive Summary both in English & Odia is also available in the following offices & the same can also be downloaded from the website [www.ospcboard.org](http://www.ospcboard.org) free of cost.

- District Collector's Office, **Sundargarh.**
- District Industries Center, **Sundargarh.**
- In the office of the Chief Executive Officer, Zilla Parishad, **Sundargarh.**
- In the Head office of the State Pollution Control Board, Odisha, Parivesh Bhawan, A/118, Nilakanthanagar, Unit - VIII, Bhubaneswar - 12.
- Regional Office, State Pollution Control Board, Odisha, **Rourkela.**
- Department of Forest & Environment (Environment), Govt. of Odisha, Bhubaneswar

For any further clarification in the matter, the Regional Officer, State Pollution Control Board, **Rourkela** or the Member Secretary, State Pollution Control Board, Odisha at Bhubaneswar may be contacted.

Sd/- MEMBER SECRETARY

OIPR- 08012/11/0315/2122

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*The New Indian Express dt 26.3.22*

Central Library  
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A/118, Nilakantha Nagar  
Unit-VIII, Bhubaneswar-12



# ରାଜ୍ୟ ପ୍ରଦୂଷଣ ନିୟନ୍ତ୍ରଣ ବୋର୍ଡ, ଓଡ଼ିଶା

(ଜଙ୍ଗଲ, ପରିବେଶ ଓ ଜଳବାୟୁ ପରିଚାଳନା ବିଭାଗ, ଓଡ଼ିଶା ସରକାର)

ପରିବେଶ ଭବନ, ଏ/୧୧୮, ନୀଳକଣ୍ଠ ନଗର, ଯୁକ୍ତି - ୮

ଭୁବନେଶ୍ୱର ୭୫୧୦୧୨



ସଂଖ୍ୟା - 4615/IND-I-PH/1005

ତାରିଖ: ୨୫.୦୩.୨୨

CAD-3295

## ବିଜ୍ଞାପନ

ଏତଦ୍ୱାରା ସମସ୍ତଙ୍କ ଅବଗତ ନିମନ୍ତେ ଜଣାଇ ଦିଆଯାଉଅଛି ଯେ, ମେସର୍ସ ଭୂଷଣ ବିଲ ଏବଂ ପାର୍ଟନର୍ସ ପ୍ରାଇଭେଟ୍ ଓଡ଼ିଶା ଲିମିଟେଡ୍ ଜିଲ୍ଲା, ଭୋଇଡ଼ା ଚନ୍ଦ୍ରସିଲ ଅନ୍ତର୍ଗତ ବାଲୁକା ଗ୍ରାମରେ ୧୩୯.୨୨୩ ହେକ୍ଟର ପରିସରରେ ଅବସ୍ଥିତ ନେତ୍ରବନ୍ଧ ପାହାଡ଼ ଶୋହଲ ଖଣିଜ ବୁଲ୍ ଡୁ ମୋଡ଼ି ଶାସିକ ୨.୬୮୦ ଏମ୍.ଟି.ପି.ଏ (୨.୬୮ ଏକର) ପରିସରରେ ଏମ୍.ପି.ଏ - ୦.୬୮୦ ଏମ୍.ଟି.ପି.ଏ) ଉତ୍ତୋଳନ କରିବା ସହିତ ୨୫୧୦୦ ଟିପିଏଡ଼ କ୍ଷମତା ବିଶିଷ୍ଟ ଗାଈର ପ୍ରାୟ ୧୦୦୦ ପ୍ରାୟ କରିବା ନିମନ୍ତେ ଭାରତ ସରକାରଙ୍କ ପରିବେଶ ଜଙ୍ଗଲ ଏବଂ ଜଳବାୟୁ ପରିଚାଳନା ମନ୍ତ୍ରାଳୟ ଦ୍ୱାରା ପରିବେଶ ପ୍ରଭାବ ନିମନ୍ତେ ଆବଶ୍ୟକ ପଦ୍ଧତ୍ୟ ସର୍ବସାଧାରଣ ଶୁଣାଣୀ ନିମନ୍ତେ ଓଡ଼ିଶା ପ୍ରଦୂଷଣ ନିୟନ୍ତ୍ରଣ ବୋର୍ଡ଼ ଆଣ୍ଡ ପ୍ରଦୂଷଣ ନିୟନ୍ତ୍ରଣ କମିଶନରୀ ଉପରେ ପରିବେଶ, ଜଙ୍ଗଲ ଏବଂ ଜଳବାୟୁ ପରିଚାଳନା ମନ୍ତ୍ରାଳୟର ପରିବେଶୀୟ ମାମୁଳା ନିମନ୍ତେ ଅନୁରୋଧ ସଂଖ୍ୟା ଏସ୍.ଡି. ୧୫୩୩ (ଇ) ଡି.୧୪.୯.୨୦୦୬ ଅନୁଯାୟୀ ରାଜ୍ୟ ପ୍ରଦୂଷଣ ନିୟନ୍ତ୍ରଣ ବୋର୍ଡ଼, ଓଡ଼ିଶା, ଭୁବନେଶ୍ୱରକୁ ସର୍ବସାଧାରଣ ଶୁଣାଣୀ କରିବାର କ୍ଷମତା ପ୍ରଦାନ କରିଛନ୍ତି । ଏଥି ନିମନ୍ତେ ବୋର୍ଡ଼, ସର୍ବସାଧାରଣଙ୍କ ସମେତ ପ୍ରକୃତ ଅଧିକାରୀ, ପରିବେଶୀୟ ସଂସ୍ଥା ଏବଂ ପ୍ରସ୍ତାବିତ ପ୍ରକଳ୍ପ ସ୍ଥାପନ ହେଉଥିବା ସ୍ଥାନରେ ଜନସଭା, ପ୍ରକଳ୍ପ ପୂର୍ବ ଉଦ୍ଦେଶ୍ୟ ହେଉଥିବା ବାସିନ୍ଦା, ପ୍ରକଳ୍ପ ପୂର୍ବ ଉଦ୍ଦେଶ୍ୟ ହେଉଥିବା ବାସିନ୍ଦାମାନଙ୍କଠାରୁ ପ୍ରକଳ୍ପ ସ୍ଥାପନ ଉଦ୍ଦେଶ୍ୟ ପରିବେଶୀୟ ପ୍ରଭାବ ସମ୍ବନ୍ଧୀୟ ପ୍ରସ୍ତାବ, ମତାମତ, ମତ୍ତବ୍ୟ ଓ ଆପତ୍ତି ପତ୍ର ଆହ୍ୱାନ କରୁଛି । ଏଥି ନିମନ୍ତେ ବ୍ୟକ୍ତିଗତ ଅର୍ଥ କେବଳ ନିମନ୍ତେ ବ୍ୟବହାର ହେବ ।

(କ) ପରିବେଶୀୟ ମାମୁଳା ଦ୍ୱାରା ପ୍ରଭାବିତ ହେଉଥିବା ବା ହେବାକୁ ଥିବା ଯେ କୌଣସି ବ୍ୟକ୍ତି ।  
(ଖ) ପ୍ରକଳ୍ପ ସମ୍ବନ୍ଧିତ ପରିବେଶୀୟ ମାମୁଳା ପାଇଁ ଆଗତ ଦରଖାସ୍ତ ପରିପ୍ରେକ୍ଷୀରେ ତହିଁ ଉପରେ କର୍ତ୍ତୃକାରୀ କରିପାରୁଥିବା କୌଣସି ବ୍ୟକ୍ତି ବିଶେଷ ।  
(ଗ) ପରିବେଶ କ୍ଷେତ୍ରରେ କାର୍ଯ୍ୟ କରୁଥିବା କମ୍ପାନୀ / ଏବଂ ପ୍ରସ୍ତାବିତ ପ୍ରକଳ୍ପ ଦ୍ୱାରା ପ୍ରଭାବିତ ହେଉଥିବା (ପରିଷ୍କୃତ ବା ଅଣପରିଷ୍କୃତ) ଯେ କୌଣସି ବ୍ୟକ୍ତି ସମୂହଙ୍କ ସଂଘ ।  
(ଘ) ପ୍ରସ୍ତାବିତ ପ୍ରକଳ୍ପର ସ୍ଥାନୀୟ ସାମାଜିକ ନିକଟବର୍ତ୍ତୀ ଅଞ୍ଚଳରେ ଯେ କୌଣସି ଶ୍ରମିକର ଉପସ୍ଥିତି ବ୍ୟକ୍ତିମାନଙ୍କର ସମାଜିକ ପ୍ରସ୍ତାବ, ମତାମତ, ମତ୍ତବ୍ୟ ଏବଂ ଆଗତ କାର୍ଯ୍ୟକ୍ରମ ସମ୍ବନ୍ଧୀୟ ପରିସର, ରାଜ୍ୟ ପ୍ରଦୂଷଣ ନିୟନ୍ତ୍ରଣ ବୋର୍ଡ଼, ଓଡ଼ିଶାକୁ ଲିଖିତ ଆକାରରେ ଏହି ବିଜ୍ଞାପନ ପ୍ରକାଶନର ୩୦ ଦିନ ମଧ୍ୟରେ ଉପରୋକ୍ତ ଖାତାରେ ଦେଖାଇ ପାରିବେ । ଏହାଛଡ଼ା ଉକ୍ତ ପ୍ରସ୍ତାବିତ ପ୍ରକଳ୍ପ ଉପରେ ଲିଖିତ ବା ମୌଖିକଭାବେ ମତାମତ ଦେବା ପାଇଁ କେବଳ ସମ୍ଭାଷଣ ଉପରେ ଡି.୨୨.୦୪.୨୦୨୨ ରଖା ଦିନ ୧୦:୦୦ ପର୍ଯ୍ୟନ୍ତ ସମୟରେ ସୁନ୍ଦରଗଡ଼ ଜିଲ୍ଲା, ମେସର୍ସ ଭୂଷଣ ବିଲ ଏବଂ ପାର୍ଟନର୍ସ ପ୍ରାଇଭେଟ୍ ଓଡ଼ିଶା ଲିମିଟେଡ୍ ଗ୍ରାମାଞ୍ଚଳିକ ନିକଟ ଖୋଲା ପଡ଼ିଆ ଠାରେ ଧାର୍ଯ୍ୟ ସର୍ବସାଧାରଣ ଶୁଣାଣୀ ସମୟରେ ମଧ୍ୟ ଉପସ୍ଥିତ କରିପାରିବେ । ଉକ୍ତ ସର୍ବସାଧାରଣ ଶୁଣାଣୀ କ୍ରମରେ ଭାବରେ ଭାରତ ସରକାରଙ୍କ ପରିବେଶ, ଜଙ୍ଗଲ ଏବଂ ଜଳବାୟୁ ପରିଚାଳନା ମନ୍ତ୍ରାଳୟ ଦ୍ୱାରା ପ୍ରକୃତ Co-19 ମହାମାରୀ ପ୍ରତିରୋଧକ ମାର୍ଗଦର୍ଶିକା ନଂ ୨୨-୨୫-1A, III, ଡି.୦୯.୦୬.୨୦୨୧ ରେ ତଥା ଓଡ଼ିଶା ପରିବେଶ ପ୍ରଭାବ ନିୟନ୍ତ୍ରଣ ବୋର୍ଡ଼ ଦ୍ୱାରା କାର୍ଯ୍ୟକାରୀ କରାଯିବ ।

ପ୍ରସ୍ତାବିତ ପ୍ରକଳ୍ପର ବିଷୟ ଭାବରେ କାର୍ଯ୍ୟକାରୀ ପରିବେଶୀୟ ପ୍ରଭାବ ମୂଲ୍ୟାଙ୍କନ ବିବରଣୀ (Environmental Impact Assessment) ଏବଂ ଏହାର କାର୍ଯ୍ୟକାରୀ ସାରାଂଶ (Executive summary) ଉପରେ ଏବଂ ତାହା ଆଖ୍ୟାରେ ନିମ୍ନଲିଖିତ ସ୍ଥାନମାନଙ୍କରେ ନିଳିପାରିବ ।

୧. ନିରାପାଳିକ କାର୍ଯ୍ୟାଳୟ, ସୁନ୍ଦରଗଡ଼ ।
୨. ଜିଲ୍ଲା ଶାନ୍ତିନଗର, ସୁନ୍ଦରଗଡ଼ ।
୩. ଜିଲ୍ଲା ପରିଷଦ ମୁଖ୍ୟ ନିର୍ବାହୀ ଅଧିକାରୀ, ସୁନ୍ଦରଗଡ଼ ।
୪. ମୁଖ୍ୟ କାର୍ଯ୍ୟାଳୟ, ରାଜ୍ୟ ପ୍ରଦୂଷଣ ନିୟନ୍ତ୍ରଣ ବୋର୍ଡ଼, ଓଡ଼ିଶା, ପରିବେଶ ଭବନ, ଏ/୧୧୮, ନୀଳକଣ୍ଠ ନଗର, ଭୁବନେଶ୍ୱର - ୭୫୧୦୧୨ ।
୫. ଆଞ୍ଚଳିକ କାର୍ଯ୍ୟାଳୟ, ରାଜ୍ୟ ପ୍ରଦୂଷଣ ନିୟନ୍ତ୍ରଣ ବୋର୍ଡ଼, ଓଡ଼ିଶା, ଭାରତବିହାରୀ ।
୬. ଜଙ୍ଗଲ, ପରିବେଶ ଓ ଜଳବାୟୁ ପରିଚାଳନା ବିଭାଗ, ଓଡ଼ିଶା ସରକାର, ଭୁବନେଶ୍ୱର ।

ଏତଦ୍ ବ୍ୟତୀତ ପରିବେଶୀୟ ପ୍ରଭାବ ମୂଲ୍ୟାଙ୍କନ ବିବରଣୀ ନିବନ୍ଧୀ ସାରାଂଶ (Executive Summary) ଉପରେ କାର୍ଯ୍ୟକାରୀ ଭାଷାରେ ରାଜ୍ୟ ପ୍ରଦୂଷଣ ନିୟନ୍ତ୍ରଣ ବୋର୍ଡ଼, ଓଡ଼ିଶାର ସ୍ୱେଚ୍ଛାକୃତ [www.spcboard.org](http://www.spcboard.org) ଦ୍ୱାରା ନିୟନ୍ତ୍ରଣ ଏବଂ ସର୍ବସାଧାରଣ ସମୀକ୍ଷଣ ବିବରଣୀ ପାଇଁ ରାଜ୍ୟ ପ୍ରଦୂଷଣ ନିୟନ୍ତ୍ରଣ ବୋର୍ଡ଼, ଓଡ଼ିଶାର ଆଧିକାରୀଙ୍କୁ ଉପସ୍ଥିତ କରିବାକୁ ଆହ୍ୱାନ କରାଯାଉଅଛି ।

ଆଞ୍ଚଳିକ ଅଧିକାରୀ କମ୍ପାନୀ ଭୁବନେଶ୍ୱରସ୍ଥିତ ମୁଖ୍ୟ କାର୍ଯ୍ୟାଳୟରେ ସତ୍ୟ ସଚିବଙ୍କ ସହ ଯୋଗାଯୋଗ କରିପାରିବେ ।

QIPR 08012/11/0316/2122

ସ୍ୱାକ୍ଷର ଓ ମୁଦ୍ରିତ ଦସ୍ତଖତ

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