

34-972
PROCEEDINGS OF PUBLIC CONSULTATION (HEARING) MEETING HELD FOR PRODUCTION OF MANGANESE ORE OF 0.04 MTPA AND IRON ORE OF 0.3 MTPA OF KOLMONG IRON & MANGANESE BLOCK MINES OF M/S YAZDANI STEEL & POWER LTD HELD ON DTD.20-12-2021 (11.00 AM) AT FOOTBALL PLAYGRUND OF KOLMONG VILLAGE OF MALDA GRAM PANCHYAT UNDER KOIRA BLOCK OF SUNDARGARH DIST. (ODISHA)

The public hearing meeting for Kolmong Iron & Manganese Mine block (over an area of 218.481 Ha.) of M/s Yazdani Steel & Power LTD., was conducted on dtd. 20.12.2021 at 11.00 A.M. at Football Playground of Kolmong village of Malda Gram Panchayat Under Koira Block in the District of Sundargarh. Sri Biswajit Mohapatra, Additional District Magistrate of Sundargarh 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 associating with District Administration.

The Public hearing in respect of the above mining was held as per the scheduled 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 sheet of the public present in the meeting is annexed herewith in **ANNEXURE-I**. Around 70 nos. of persons attended the public hearing meeting. Where^{as} 21 Nos. of persons have signed in attendance sheet. Thirty Three (33) nos. of persons had delivered their views whose list and their signature is given at **ANNEXURE-II**. 50 (fifty) Nos. of written representation were received and annexed in **ANNEXURE-III**.

Sri Biswajit Mohapatra, Additional District Magistrate, Sundargarh also welcome 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 also those who want may give their written statement about the proposed projects. He had also reminded / request the public to follow the COVID-19 guidelines on wearing the mask and on maintaining the social distance issued that has been issued by the Govt. during Public hearing.

After that Additional District Magistrate, Sundargarh had invited the representative of project proponent of Kolmong Iron & Manganese ore mines of M/s Yazdani Steel & Power Ltd., and Sri Pradeep Kumar Mahapatra General Manager

(HR & Administration) of the Company had briefed 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 etc. to be carried out during the course of mining.

DETAILS OF THE PROJECT PROFILE:-

The brief outline of the EIA (Environment Impact Assessment) and Environment Management Plan (EMP) has been carried out for Kolmong Iron & Manganese Ore Block production of Manganese Ore 0.04 MTPA and Iron Ore 0.3 MTPA at Kolmong Iron & Manganese Block over an area of 218.481 ha(as per DGPS)/218.530 ha(as per RoR) (Forest: 155.277 Ha & Non-Forest: 63.204 Ha) in village-Kolmong under Koira Tahasil of Sundargarh district of Odisha.

To obtain Environmental Clearance of Kolmong Iron & Manganese Block, M/s Ardra Consulting Services Ltd, Bhubaneswar, Odisha, a NABET Accredited Environmental Consultancy, Bhubaneswar was engaged for preparation of EIA/EMP of the project.

Accordingly M/s Ardra Consulting Services Ltd, Bhubaneswar has prepared the EIA/EMP report with following baseline data.

DETAIL SALIENT FEATURE OF THE PROPOSED MINING PROJECT (AS PER REPORT SUBMITTED IN EXECUTIVE SUMMARY)

1. **Name of the Mines-** Kolmong Iron & Manganese Ore Block of M/s YAZDANI Steel & Power Limited,
2. **Name of the Product-** Mining of Manganese Ore 0.04 MTPA and Iron Ore 0.3 MTPA
3. **Location/Name of the Village is present-** Kolmong & Adaghat
4. **Tehsil-** Koira of Sundargarh district.
5. **Total proposed lease hold- Total area 218.482 ha.** Forest: 155.277 Ha & Non-Forest: 63.204 Ha) DLC forest land in Bonai Forest Division, District Sundargarh)
6. **Nearest Town-** Koira at a distance of approx. 9.0 km
7. **Nearest Road-** NH-215 is about 9.0 km in the Western direction
8. **Nearest River-** Seasonal stream & Pond, Suna Nadi (150 m E), Teherai Nala (2.5 km Southern Direction)
9. **Nearest Railway Station-** Barbil Railway Station is about 32 km in the NE direction.
10. **Production Quantity-** Manganese Ore 0.04 MTPA and Iron Ore 0.3 MTPA with opencast mechanized mining method

(92)

PROJECT OUTLINE:-

Present proposal is for Environmental Clearance for production of Manganese Ore 0.04 MTPA and Iron Ore 0.3 MTPA at Kolmong Iron & Manganese Block over an area of 218.481 ha(as per DGPS)/218.530 ha(as per RoR) (Forest: 155.277 Ha & Non-Forest: 63.204 Ha) in village-Kolmong under Koira Tahasil of Sundargarh district of Odisha, by M/s YAZDANI Steel & Power Limited, Fortune Tower,5thFloor, Chandrasekharpur, Bhubaneswar,Odisha

Salient feature of project is as follows: - (As per the Executive Summary Report stated by Ardra Consulting Services Pvt Ltd , Bhubaneswar.)

- a) This project falls under 'Category A' of Project Type 1(a) - Mining of Minerals which requires Environmental Clearance (EC) from MoEF & CC before the commencement of any activity.
- b) The existing area comprises 218.481 ha.
- c) Method of mining will be Fully Mechanized Open Cast Mining with crushing and screening.
- d) The annual production is targeted at Production of Present proposal is for Manganese Ore 0.04 MTPA and Iron Ore 0.3 MTPA
- e) Based on the Geological Report as supplied by the State Govt., the total resources of ROM (under G2 Level) for both high grade & low grade of Mn ore as on 01.01.2019 was 37,23,658 (MT) and Iron Ore 13,97,650 (MT). After depletion upto 31.03.2020 by the previous lessee, the resource of Manganese Ore was 3722397 MT and the Iron Ore was 1397650 MT (no depletion of iron ore). As on 01.10.2020, the residual reserved Manganese Ore is 34,24,605 MT and considering the target production of 40,000 MT per year, the life of mine will be 85.62 year.
- f) As on 01.10.2020, the residual reserved Iron Ore is 12,57,585 MT and considering the target production of 3,00,000 MT per year, the life of mine will be 4.19 year. The life of mine will be increased, If the reserve will increase due to proposed future exploration.
- f) The Soil to be extracted will be stacked in the earmarked area, which will be used for plantation purpose around hillock/ patch and adjacent to the haul roads.
- g) The project is located in village Kolmong, tahasil Koira, district Sundergarh, Odisha. Bounded by the latitudes from 21° 56'19.98" to 21° 57' 33.21"N & longitudes from 85° 18'23.97" to 85°19'22.27" E and is a part of Survey of India Toposheet bearing No.F45N5.
- h) The major drainage of the area is contributed by Suna Nadi. There is no seasonal nala flowing within the lease area.
- i) Total quantity of water required for mining and processing is 86 cum/day. The required quantity is being fulfilled from ground water source.
- k) The mining operation including maintenance will be done in General shift only.

l) The electricity is supplied to the project by WESCO through 1 nos. transformers of capacity 1500 KVA /day inside the lease hold. Solar system shall be installed for lighting at admin building and other mining area. 500KVA of DG Set available in the mine for stand by purpose.

H.S.D. requirement: Requirement of H.S.D is 1100 KLD

Manpower requirement of project is 316 nos.

m) The proposed area does not contain any features any archeological / historical and cultural importance.

PRESENT CLIMATIC CONDITION AND ENVIRONMENT FEATURES OF THE PROPOSED MINING AREA:-

Following are the base line study reports of **Ardra Consulting Services Pvt Ltd.**, Bhubaneswar w.r.t. present Environment Scenario.

Land environment

M.L area over 218.530 hectares consists of 155.277 hectares forest land and 63.204 hectares non-forest land.

There is no perennial river or water body in the project area. The major drainage channel of the area is kundra nala which is located in the eastern and south-eastern side of the lease hold area. The drainage pattern is dendritic to parallel. The drainage density is moderate. The drainage pattern is mostly dendritic in nature. Sub-parallel drainage pattern is well developed in the south-eastern part of the district. The drainage density is moderately high in western part of the district representing high hill ranges constituted mostly by Iron ore group of rocks and volcanics which suggest high run off and low infiltration

A perusal of the water table data for the year 2020-21 indicates that the depth to water level in the district ranges from 2.35 to 10.44 m below ground level during pre-monsoon period and from 1.08 to 7.89 m below ground level during post monsoon period respectively.

Soil Environment

Soil Quality has been monitored at six different locations and pH of the soil samples varied from 6.48 to 6.72. Texture of the soil was observed as mainly sandy clay loamy. Bulk density of the soil samples varied from 1.28 to 1.32gm/cc, Total available Nitrogen in the soil samples varied from 0.052 to 0.056mg/kg. Total Phosphorus in the soil samples varied from 0.016 to 0.022mg/kg. Total potassium in the soil samples varied from 0.068 to 0.071 mg/kg. The analysis results indicate that soil is fertile and less impact due to mining activities

Climatology:

The area falls under tropical climate. The Climatological data of the area has been analyzed. The average annual rainfall in the past one decade was 748.6mm with the highest precipitation in august when about 80% of the rainfall was received in the area during the SW Monsoon(June to September) every year and temperature of the area (December) is 4.80C to (June) 470C

Air Environment:

Air quality has been assessed at 8 different locations. PM10 concentration in the study area varied from 38.2 to 76.8 µg/m³, whereas concentration of PM2.5 in the study area varied from 18.9 to 44.8 µg/m³ during the study period. SO₂ concentration in the study area varied from 4.4 to 9.9 µg/m³ and NO_x concentration in the study area varied from 4.4 to 15.6 µg/m³ during the study period. CO concentration in the study area varied from 0.28 to 0.58 mg/m³.

Noise Environment:

Noise Level has been monitored at different locations in core and buffer zone. Noise level varies from 37 to 67 dBA. It is observed that the ambient noise levels at all the monitoring locations were well within the permissible limits of 75dB(A) for day time and 70 dB(A) for night time.

Water Environment

For Baseline study of surface water, resources are selected from different nearby surface water location within 10km radius from the project site to. Considering as zero discharge for the project, any surface water impacts is quiet impossible other than any probable seepage and percolation to nearby static water bodies, however 5 surface water samples were considered. The physico-chemical characteristics of surface water are presented in above table and are compared with the standards. The pH of the water samples collected ranged from 7.5 to 7.8 and within the acceptable limit of 6.5 to 8.5. The total dissolved solids were found in the range of 136 - 150 mg/l. results are observed to be within acceptable limit at all locations.

The physico-chemical characteristics of groundwater are presented in above table and are compared with the IS-10500 standards. The pH of the water samples collected ranged from 7.4 to 7.8 and within the acceptable limit of 6.5 to 8.5. The total dissolved solids were found in the range of 290- 340 mg/l and is within the acceptable limit at all locations. The total hardness varied between 176–340 mg/l and is observed to be within acceptable limit at all locations.

Ecology:

The list of recorded plant species in the study area as is confined as 3C/C2e (ii) moist peninsular low-level Sal Forest type under Champion & Seth classification, the predominant vegetation is Sal trees (*Shorea robusta*) and its associates such as *Pterocarpus marsupium*- Bijasal- Asan, *Terminalia alata* - *Emblica officinalis*- Amla, *Bridelia retusa* (Kasi) *Gmelina arborea* – Gambar Teak, *Diospyros melanoxylon* – Kendu – Ebony, *Cleisanthus collinus* (Karada) , *Prosopis juliflora*-Mesquite, *Butea monosperma* – Palash, *Mangifera indica* (Mango), *Madhuca latifolia* -Mahula, *Artocarpus heterophyllus* – Jack Fruit, *Ziziphus jujuba* -Ber, *Prosopis cineraria* (Khejri), *Eucalyptus globulus* (Nilgri), *Pongamia Pinnata* (Karanj), *Pithecellobium dulce* (Vilayati imli), *Alstonia scholaris* (Saptaparni), *Acacia nilotica* (Babul) , *Ziziphus nummularia* – Kantekoli ,*Lantana camara* (Lantana) *Cuscuta reflexa*-Doddar vine, *Tinospora cordifolia*- Amrutavalli, comprised of the mine lease with stubles of *Cajanus cajan* – Red Gram, *Brassica nigra* (Mustard), *Sorghum bicolor* - Sorghum – Jowar has been observed in the mine lease area. The buffer zone of the study area

is dominated with Sal trees – Shorea robusta. Oryza sativa (Rice) is the staple crop of the region.

Socioeconomic

In the project area there are 60 HHs are surveyed, the total population are 242 out of which male population are 123 and female are 119. The sex ratio is 967 females per 1000 males, which is lower than Odisha state average of 979. The total SC HHs is 13, ST HHs is 33 and OBC/GC HHs is 14. The total illiterate persons are 49, Just literate 45, Primary 43, Middle 40, HSC 39, Intermediate 16 and Graduate are 10 of the area.

ENVIRONMENTAL IMPACT ASSESSMENT (EIA)

Anticipated Environmental Impacts & Mitigation Measures

Air Pollution

Open cast mining activity causes some adverse impacts on the surrounding environment unless proper environmental management plan is adopted. Due to the mining activities of the proposed project, it is expected that there shall be many changes in the overall environmental matrix of the area.

The potential sources of air pollution arising from the future mining operations will be from drilling, blasting, quarry roads, exhaust fumes of internal combustion machines and of ore and OB/ waste.

Mitigation measures : Mitigation measures to protect air from adverse effect has been proposed as follows :

- Air & noise level will be monitored as per CPCB norms throughout the life of the mine to check the effectiveness of environmental management (pollution control measures) vs mining activities. The parameters like RPM, SPM, SO₂, NO_x and CO are proposed to be quantified in the air samples taken from core zone as well as buffer zone.
- Water sprinkling will be done at regular intervals on the dust prone areas such as haul roads and other possible dust generation areas to suppress emission.
- Plantation will be undertaken in the safety zone to arrest the air borne dust from further spreading.
- Diesel machines will be subjected to proper maintenance to decrease the emission level of NO_x and SO_x.
- Sharp drill bits will be used for less generation of dust particles.
- Wet-drilling techniques / dust-collectors will be deployed to prevent generation of dust during drilling operations.
- Tarpulin covered trucks will be deployed for transportation of iron ore from the mine head to the dispatch point.
- Truck / tippers will not be overloaded to stop spillage on the way.

- Trucks / tipper drivers will be instructed strictly to run the loaded vehicles at a speed less than 20 to 30 km / hour depending upon the climate to generate dust on the haul road as minimum as possible.
- Suitable blast design & delay detonators will be used to avoid excess generation of dust during blasting operations.
- It is planned to plant more 72000 nos sappling during operation of mines

Water Pollution

The surface run-off water during rain follows the hill slope and flows in to Kundra Nala which will be subjected to some degree of impact due to mining and waste dumping at higher contours mainly in rainy season. Storm water during heavy rain may increase the silt content causing the choking of nala course for which suitable measures has been suggested.

The downward movement of the toxic substances from the stack, dump and exposed quarry faces during seepage and percolation of ground water normally affects the ground water quality adversely in mining area. The water table in the area is comparatively at a greater depth (30m to 35m below ground level) which will not be touched during this plan period as well as during the life of the mine. Therefore, the chances of ground water pollution will be nil.

Mitigation Measures

- Samples collected from the nearby surface water sources and tube wells will be analyzed for their pollutant levels. Frequency of monitoring will be restricted to summer, monsoon, post monsoon and winter.
- Surface run-off water will be canalized through the seasonal water course to accumulate at the lowermost level, percolate down through the strata and enrich the ground water table.
- Peripheral barrier (7.5 m wide) / safety zone will be left around the M.L area to stop the flow of water to flow down the valley.
- Retaining wall, garland drain and settling tanks will be constructed around the waste dump to arrest the wash-off materials to settle the sediments and release clean water

Noise Pollution

During the mining operations, due to the deployment of machinery, drilling and blasting for mine development, excavation, transportation and crushing of iron ore and men noise levels would increase. The expected noise levels will not have significant effect on the community. The existing noise level in the core zone varies from 37.00 to 68 dB (A). Work zone noise level is likely to increase due to the proposed expansion.

Mitigation measures : Control measures suggested to keep the noise level within permissible limit are as follows.

- Machines will be maintained and lubricated properly to reduce the noise level.
- Operators cabins of the various installations, equipment and vehicles will be built sound proof.
- Instantaneous noise of blasting will be minimized by the implementation of suitable blast design and use of proper delay interval.

- Men & animals will be evacuated to a safe distance for safety from noise and fly rocks.
- Workers will not be allowed to work in the work zone where noise level exceeds 90dB (A).
- Measures will be taken to control the noise levels below 85 dB(A) in work environment.
- Personnel working in dusty areas will wear protective respiratory devices and undertake adequate training and information on safety & health aspects.

Impacts on Socio-Economic Environment

Based on the nature and type of impacts, the assessment has been divided into three category i.e. positive, negative and negligible impacts.

Positive Impacts

- **Job opportunity:** Jobs would be created for unskilled, semi-skilled as well as skilled labor category, for which locals would be given preference.
Benefits to women: The proposed facility would generate jobs for the women laborers during construction as well as operation phase.
Increase in land value: The project in the area the prices of the land will increase considerably.
- **Better health and educational facility:** The proposed facility is well planned and would be designed to incorporate the state of art health facility and therefore would provide emergency services.
- **Wider economic growth:** This project will increase the economic activities around the area, creating avenues for direct/indirect employment in the post project period.
Infrastructure development: The project is an initiative to enhance the infrastructure in the area.
- **Aesthetics Environment:** The architectural character of the new building, the vistas and landscaped areas created would improve the aesthetics of the area.
- **Additional Revenues:** The development of land for any purpose creates both an immediate demand for services and a flow of revenues to the community from a variety of sources. For example property tax, licenses and permits fee etc.

Negative Impacts

Transport: Additional traffic in the area is a matter of concern to the local people. During operation phase, the vehicular movement would be of passenger car and buses which will cause higher noise exposure in the villages.

- **Transient Labor population:** Laborers from the surrounding areas might come and settle in the villages. Though majority of population would be recruited locally but in case of laborers with specific skills, from outside the region is recruited, it would be in limited number. Therefore no significant pressure on local infrastructure is envisaged

Negligible Impacts

- **Demography:** During construction phase as well as operation phase, certain number of work force from outside cannot be avoided. However project will not alter the existing demographic profile and the existing population density.

- **Impact on accessing utilities:** It is anticipated that project will have own infrastructure facilities and would also provide access to local population at least during crisis.

Impact on Biodiversity

- Vegetation Clearance will have impact on the habitat as it will be fragmented owing to the clearance of the forest land and land comprised of the agricultural land.
- No leaching of the mining residues should be prevented from contaminating the water bodies.
- The mine lease area should have appropriate trench boundary to prevent wildlife in to the mine lease area.
- Greenbelt shall be developed on the fringes of the mine lease area which will attenuate incremental pollutants and act as buffer for noise pollution too.
- Choosing the soil erosion preventing trees, palm species such as Phoenix species, *Vetiver zizanoides* – Vettiver will prevent erosion on the dump sites.

Occupational Health

By conducting health and safety programmes, there will be positive effect on both worker morale and productivity. There may be some impact on occupational health viz .Accidents may caused due to handling of explosives& Blasting, Diseases due to dust Inhalation, Hearing Loss etc.

Mitigation Measures

- Rules and Safety guidelines will be followed. Dedicated Safety Officer will be employed in the mine.
- Awareness creation by displaying banners, posters, slogans etc. awareness for use of the safety equipment will be done.
- First-aid boxes shall be kept in the mine office at proposed mine for easy and quick access.
- On the regular basis for the proposed mine Occupational Risk assessment will be carried out and the main of the assessment will be to identify hazards, and to determine the risk ratings. On the basis on risk assessment an Annual Plan will be regularly revised to eliminate the risks which are identified. Implementation of safety in the proposed mine for all workers, the safety experience which are followed by nearby mines.
- Regular monitoring of environmental parameters shall be done in the work zone .

Impacts on Traffic:

The project is well connected with roads. This mine has one-way assess to NH-215 joining at Rugudihi and kateshai -Kolmong joining two lane district road passes through the mines in EW direction . Also amine road connects to the miens form the Malda side .The capacity of the highway is 29000 PCUs /day and the district road has capacity of 14375 PCUs per day and the mine road is having capacity of 12500PCUs /day. The existing traffic load on highway is between 17600-8500 vehicle/day with PCU of 5900 -6200 /day. On the district road the existing load of

1920-2000 vehicle/day with PCU factor of 1970-2010, similarly the mine road has 643 vehicle(630 PCU)/day. It is estimated that there will be additional 172 PCU/ day due to project. Hence Even with addition 172 PCU/day of traffic load due the project each existing road will be operated with under capacity. The Additional District Magistrate then invited the public to address their views on environmental aspects of the project. The video recording of the meeting was done. Thirty Three (33) nos. of speakers opined their views as mentioned below

- 1) **Sri Bhimsen Choudhry, Koira :-** Sri Choudhary Welcome all and opposed the public hearing. He demanded for local employment for skilled, semi skilled and non skilled people. He stated that Sona river is flowing in East of Kolmong village and adjacent to Kolmang mines and during blasting that will be affected. He demanded for dust suppression, drain management & check dam management. He also expressed that local people are dying due to suffering from various disease due to environment pollution. He demanded mines authority to discuss with the local people for resolving the above difficulties faces by the local villagers.
- 2) **Sri Janardhan Dehury, Koira:-** Sri Dehury welcomes all and opposed the public hearing due to disobedience of commitment made by the project proponent earlier. He stated that company management should clarify how many people employed for skilled, semi skilled and non skilled labour. He also stated that near the mine lease area local people are residing and will face difficulties during mining. He demanded with mines authority for dust suppression, construction of guard wall and plantation. He urged that the company management should come and discuss with local people.
- 3) **Sri Akash Kiran Naik, Kolmang :-** Sri Naik opposed the public hearing and stated that due to mining Beherasahi people will loose their land & house. He requested all local villagers to opposes the public hearing and company management should come and discuss with local people.
- 4) **Sri Rajesh Kumar Bal, Kolmang :-** Sri Bal opposed the public hearing and stated that company management has not responded to local villages and no commitment has been done. He requested all local villagers to oppose the public hearing.
- 5) **Sri Chaitan Naik, Koira:-** Sri Naik welcomed all and opposed the public hearing due to non employment of local people. He stated that company management should made agreement with local people and SHG groups women. Due to


mining wildlife are destroyed and muddy water is discharged to their agricultural field.

- 6) **Sri Parameswar Naik, Kalta** :- Sri Naik welcome all and opposed the public hearing. He stated that local people shall loose 500-600 acres land in the proposed mines. He demanded 50% of local employment from the proposed mines. He also supported the earlier speaker. He urged company management to discuss with local people.
- 7) **Sri Batu Munda, Ghodabudhani** :- Sri Munda opposed project public hearing due to no information on impact due to mining to nearby villagers EIA report.
- 8) **Sri Laxmi Narayan Jaiswal, Koira** :- Sri Jaiswal expressed that lots of mines are operating in the area but development is nothing. He opposed the public hearing.
- 9) **Sri Sudhansu Sekhar Sahoo, Kolmang**:- Sri Sahoo opposed the public hearing and stated that they have not conducted any development of local villagers. He demanded for streetlight facility and other facility to villagers. He stated that they will agree for proposed proposal if company management should made agreement with local people in the presence of Sub Collector and Tahasildar.
- 10) **Sri Dashara Naik Kolmang**:- Sri Naik opposed the public hearing due to non cooperation and agreement with local people for development.
- 11) **Sri Meleri Barik Koira** :- Sri Barik opposed the public hearing.
- 12) **Sri Janu Naik, Kolmang** :- Sri Naik opposed the public hearing.
- 13) **Sri Prasanta Naik, Kolmang** :- He opposed the public hearing.
- 14) **Sri Dhiresh Behera, Kolmang** :- He opposed the public hearing
- 15) **Sri Sushanta Ku. Behera, Kolmang** - He opposed the public hearing.
- 16) **Sri Ram Chandra Behera, Kolmang** :- He opposed the public hearing.
- 17) **Sri Sridhar Patra, Kolmang** :- He opposed the public hearing and stated that after one ^{year} no development and cheated by company management.
- 18) **Sri Bishnu Charan Naik, Kolmang** :- He opposed the public hearing due non development of local villages and demanded to plant fruit bearing trees.
- 19) **Sri Hemanta Kumar Patra, Kolmang** :- He opposed the public hearing.
- 20) **Sri Palabha Behera, Kolmang**:- He opposed the public hearing.
- 21) **Sri Abhimanu Behera, Kolmang** :- He opposed the public hearing.

- 22) **Sri Patel Patra, Kolmang:-** He opposed the public hearing and He urged company management to discuss with local people. He demanded for ambulance facility in local villages.
- 23) **Smt. Srimati Dehury, Kolmang :-** She opposed the public hearing.
- 24) **Smt. Parbati Behera, Kolmang :-** Smt. Behera opposed the public hearing and stated that company management has not discuss with local people.
- 25) **Sri Mukhabani Naik, Jaladihi :-** Sri Naik opposed public hearing.
- 26) **Sri Bijay Kumar Naik, Kolmang:-** Sri Naik opposed public hearing.
- 27) **Smt. Narmada Behera, Kolmang :-** Smt. Behera opposed the public hearing.
- 28) **Smt. Niladri Behera, Kolmang :-** Smt. Behera opposed the public hearing.
- 29) **Sri Jageswar Patra, Kolmang:-** Sri Patra opposed the public hearing.
- 30) **Sri John Dumdung, Koira :-** Sri Dumdung opposed public hearing and stated that issues should solved by the company management.
- 31) **Sri Kulamani Patra, Malda, Ganua :-** Sri Patra opposed the public hearing and he urged company management to discuss with local people.
- 32) **Sri Sarat Barik, Ranisal:-** Sri Barik opposed the public hearing.
- 33) **Sri Kuna Patra, Kolmang :-** Sri Patra opposed the public hearing.

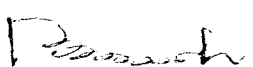
The Additional District Magistrate summarised *briefly* on the issues raised by the public and requested M/s Yazdani Steel & Power Pvt. Ltd., to respond issues raised by the people. Sri Pradeep Mahapatra, G.M (HR & Administration) of M/s Yazadani Steel & Power Ltd., clarified the people on the raised issues which are listed in the Executive Summaries at Annexures – A & B respectively in English and Odia. Sri B.K Bhoi, Asst. Env. Engg. of State Pollution Control Board, Rourkela, Odisha then extended vote of thanks and the meeting was concluded.

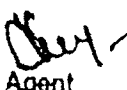

Regional Officer
Odisha S.P.C.B., Rourkela



Collector & Dist. Magistrate
Sundargarh, Odisha

EXECUTIVE SUMMARY OF PUBLIC CONSULTATION (HEARING) FOR PRODUCTION OF MANGANESE ORE OF 0.04 MTPA AND IRON ORE OF 0.3 MTPA OF KOLMONG IRON & MANGANESE BLOCK OF M/S YAZDANI STEEL & POWER LTD HELD ON DTD.20-12-2021 (11.00 AM) AT FOOTBALL PLAYGRUND OF KOLMONG VILLAGE OF MALDA GRAM PANCHYAT UNDER KOIRA BLOCK OF SUNDARGARH DIST. (ODISHA)

Sl. No.	Issues raised by Public	Comments of the Project Authority
1	Environment: <ul style="list-style-type: none"> Control of dust Pollution in the locality due to mining & transportation Fruit bearing trees Plantation for wild animals Protection of natural river/stream Concrete Retaining/guard to prevent wash out from mines Basting during mining 	<ul style="list-style-type: none"> Company will take all preventive measures to abate pollution. Company will plant 33% tree/saplings of total area of mine lease hold area as well as on the nearby village area.
2.	Local Employment : <ul style="list-style-type: none"> Employment of local people in the company on skilled, semi skilled and non skilled labour. 	At present company is operating only Manganese mines and in near future they will engage skilled labour from local villages and company will discuss with local people.
3.	Peripheral Development	
	a) Ambulance facility	Company is having one ambulance since last one year. In future company will provide mobile health camp twice in a year in Kolmong and Malda village.
	b) Streetlight facility in Kolmong village	Company will provide two numbers of streetlights each in Kolmong and Malda villages.
	c) Agreement by company management with local people in the presence of Sub Collector and Tahasildar for local village development and other problems.	Company will discuss with the local people regarding their issues/problems and for mining in local people area Company will coordinate with nearby villagers.


Regional Officer
Odisha S.P.C.B., Rourkela


Agent
Kolmong Iron and Manganese Ore Block
Yazdani Steel & Power Limited


Dist. Magistrate
Sundargarh, Odisha
COLLECTOR, SUNDARGARH

ଅତୀତ ଆଇରନ ଓର ମାଇନିଂ ଅଫ ମେସର୍ସ ଯାଜଦାନୀ ସ୍କୁଲ୍ ଆଣ୍ଡ ପାବାର ଲିମିଟେଡ୍ ଏନଟ୍ରାପ୍ରିଜେକ୍ଟ ପ୍ରସ୍ତାବିତ ପ୍ରକଳ୍ପ ର ଜନ ପରାମର୍ଶ (ଶୁଣାଣି) ର କାର୍ଯ୍ୟନିର୍ବାହୀ ସାରାଂଶ ।
 ସ୍ଥାନ: ସୁନ୍ଦରଗଡ଼ ଜିଲ୍ଲା କୋଇତା ବ୍ଲକ ଅନ୍ତର୍ଗତ ମାଇଦା ଗ୍ରାମ ପଂଚାୟତ ର କୋଲମୋଂଗ ଗ୍ରାମସ୍ଥିତ ପୁତବଲ୍ ଖେଳପଡ଼ିଆ ।

ତାରିଖ: ୨୦-୧୨-୨୦୨୧ (ଦିବା ୧୧: ୦୦ ଘଟିକା)

ସଂଖ୍ୟା	ଜନସାଧାରଣଙ୍କ ଦ୍ୱାରା ଉପାଯୋଗୀ ପ୍ରସଙ୍ଗଗୁଡ଼ିକ	ପ୍ରକଳ୍ପ ପ୍ରାଧିକରଣର ମତବ୍ୟ
୧.	ପରିବେଶ : <ul style="list-style-type: none"> ଘାଣୀୟ ଅଞ୍ଚଳରେ ଏବଂ ପରିବହନ ରାସ୍ତାରେ ଧୂଳି ପ୍ରଦୂଷଣକୁ ନିୟନ୍ତ୍ରଣ କରିବା । ପ୍ରଦୂଷଣକୁ ରୋକିବା ପାଇଁ ଫଳଧାରୀ ବୃକ୍ଷ ରୋପଣ । ପ୍ରାକୃତିକ ନଦୀ / ସ୍ରୋତର ସୁରକ୍ଷା । ଖଣିରୁ ନାଲି ମାଟି ଧୋଇବାକୁ ରୋକିବା ପାଇଁ କଂକ୍ରିଟ୍ ବାଢ଼ ରଖିବା । 	<ul style="list-style-type: none"> ପ୍ରଦୂଷଣକୁ ଦୂର କରିବା ପାଇଁ କମ୍ପାନୀ ସମସ୍ତ ପ୍ରତିଷ୍ଠାଧନ ବ୍ୟବସ୍ଥା ଗ୍ରହଣ କରିବ । କମ୍ପାନୀ ୩୩% ଖଣି ଲିଭ୍ ଅଂଚଳରେ ତଥା ନିକଟବର୍ତ୍ତୀ ଗ୍ରାମ ଅଞ୍ଚଳରେ ଗଛ ଓ ଚାଚା ରୋପଣ କରିବ ।
୨.	ସ୍ଥାନୀୟ ନିୟୁତ୍ତି : <ul style="list-style-type: none"> କମ୍ପାନୀ ଦ୍ୱାରା କୃଷକ, ଅର୍ଦ୍ଧ କୃଷକ ଏବଂ ଅଣ କୃଷକ ଶ୍ରମ ହିସାବରେ ସ୍ଥାନୀୟ ଲୋକଙ୍କର ନିୟୁତ୍ତି । ଓରାୟାଟ, ସାନହପୁର, ବାଦିହପୁର, ଜାଦିପଡ଼ା ଏବଂ ମୁରିବାହାଲ ପୁରୁଷ ଏବଂ ମହିଳାମାନଙ୍କର ପୁନ ବାଜିରା ପ୍ରଦାନ । କଲମଙ୍ଗ ବିଦ୍ୟାଳୟରେ ପିଡିସି ମାଧ୍ୟମରେ ନିୟୋଜିତ ଶିକ୍ଷକମାନଙ୍କୁ ମାସିକ ଭରଣା ଦେଇ କରିବା । ସ୍ଥାନୀୟ ରୋଡ଼ଗାର ପାଇଁ ଖଣିଗୁଡ଼ିକରେ ମାଟୁଆଇ ଖନନ କରିବା । 	ବର୍ତ୍ତମାନ କମ୍ପାନୀ କେବଳ ମାଙ୍ଗାନିଜ୍ ଖଣି ଚଳାଉଛି ଏବଂ ନିକଟ ଭବିଷ୍ୟତରେ ସେମାନେ ସ୍ଥାନୀୟ ଗ୍ରାମରୁ ଦକ୍ଷ ଶ୍ରମ ନିୟୋଜିତ କରିବେ ଏବଂ କମ୍ପାନୀ ସ୍ଥାନୀୟ ଲୋକଙ୍କ ସହ ଆଲୋଚନା କରିବେ ।
୩	ପାରିପାଶ୍ଵିକ ବିକାଶ :	
	କ) ଆମ୍ବୁଲାନ୍ସ ସୁବିଧା ।	ଗତ ଏକ ବର୍ଷରୁ କମ୍ପାନୀରେ ଗୋଟିଏ ଆମ୍ବୁଲାନ୍ସ ଅଛି । ଭବିଷ୍ୟତରେ କମ୍ପାନୀ କୋଇଲଙ୍ଗ ଏବଂ ମାଇଦା ଗ୍ରାମରେ ବର୍ଷକୁ ଦୁଇଥର ମୋବାଇଲ୍ ସ୍ୱାସ୍ଥ୍ୟ ଶିବିର ଯୋଗାଇବ ।
	ଖ) କୋଇଲଙ୍ଗ ଗାଁରେ ଷ୍ଟ୍ରିଟ୍ ଲାଇଟ୍ ସୁବିଧା ।।	କମ୍ପାନୀ କୋଇଲଙ୍ଗ ଏବଂ ମାଇଦା ଗ୍ରାମରେ ପ୍ରତ୍ୟେକ ଦୁଇଟି ଷ୍ଟ୍ରିଟ୍ ଲାଇଟ୍ ଯୋଗାଇବ ।
	ଗ) ସ୍ଥାନୀୟ ଗ୍ରାମ ବିକାଶ ଏବଂ ଅନ୍ୟାନ୍ୟ ସମସ୍ୟା ପାଇଁ ସର୍ବ ଜଲେକ୍ଟର ଏବଂ ଚହସିଲଦାରଙ୍କ ଉପସ୍ଥିତିରେ ସ୍ଥାନୀୟ ଲୋକଙ୍କ ସହିତ କମ୍ପାନୀ ଦ୍ୱାରା ଚୁକ୍ତିନାମା ।	କମ୍ପାନୀ ସେମାନଙ୍କ ସମସ୍ୟା ବିଷୟରେ ସ୍ଥାନୀୟ ଲୋକଙ୍କ ସହ ଆଲୋଚନା କରିବ ଏବଂ ସ୍ଥାନୀୟ ଲୋକ ଅଞ୍ଚଳରେ ଖଣି ଖନନ ପାଇଁ କମ୍ପାନୀ ନିକଟସ୍ଥ ଗ୍ରାମବାସୀଙ୍କ ସହ ସମନ୍ୱୟ ରକ୍ଷା କରିବ ।

କଲମଙ୍ଗ ଲୋକ ସମିତି
 ଆଞ୍ଚଳିକ ଅଧିକାରୀ,
 ଓଡ଼ିଶା ରାଜ୍ୟ ପ୍ରଦୂଷଣ ନିୟନ୍ତ୍ରଣ ବୋର୍ଡ,
 Regional Office
 National Control Board Odisha
 BOURKELA

Agent
 Agent
 Kolmog Iron and Manganese Ore Block
 Yazdani & Co. Pvt. Limited

Sundargarh
 ଜିଲ୍ଲାପାଳ,
 ସୁନ୍ଦରଗଡ଼, ଓଡ଼ିଶା
 SUNDARGARH



STATE POLLUTION CONTROL BOARD, ODISHA

(Department of Forest & Environment, Govt. of Odisha)
Paribesh Bhawan, A/118, Nilakanthanagar, Unit-VIII,
Bhubaneswar - 751012



No. 18089 /

IND-II-PH- 972

Date. 16.11.2021

CAD-1833

NOTICE

It is brought to the notice of all concerned that M/s Yazdani Steel and Power Limited has proposed to have Environmental Assessment for Kolmog Iron and Manganese Block over an area of 218.481 ha. (as per DGPS) 218.530 ha. (as per RoR) (Forest: 155.27 ha. & Non-Forest: 63.204 ha.) in village Kolmog under Koira Tehsil of Sundargarh district to obtain Environmental Clearance from State Environment Impact Assessment Authority (SEIAA), Odisha. 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 20-12-2021 at 11.00 A.M at Football Playground of Kalmang village of Malda Gram Panchayat under Koira tehsil of Sundargarh, district. Public hearing shall be conducted strictly observing guidelines contained in COVID -19 pandemic restrictions issued by the MoEF&CC, Govt. of India vide OM No 22-25-IA/III, dated 09.06.2021 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 free of cost.

- District Collectors 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, Paribesh 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-08012/11/0173/2122

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