

PROCEEDINGS OF PUBLIC CONSULTATION (HEARING) OF NARAYANPOSHI IRON AND MANGANESE ORE MINES OF M/S JSW STEEL LTD. FOR PRODUCTIO OF 10MTPA (ROM) OF IRON ORE WITH TOTAL EXCAVATION OF 14.216MTPA (ROM 10MTPA+OB 4.216MTPA) AND 0.036MILLION TPA OF MANGANESE ORE (ROM) WITH TOTAL EXCAVATION OF 0.259 MILLION TPA(ROM 0.036MTPA+OB 0.223MTPA),CENTRAL PROCESSING UNIT (CPU) OF 2000TPH, 6 MTPA OF GRINDING & BENEFICATION PLANT FOR MINERAL PROCESSING AND SLURRY PUMPING STATION TO TRANPOSRT IRON ORE CONCENTARTION IN MINE LEASE AREA OF 347.008HA (AS PER DGPS)/349.254HA.(AS PER ROR) AT HARISCHANDRAPUR, KOIRA, KASHIRA, KUSUMDIHI AND KATHAMAL RF VILLAGES OF SUNDARGARH DIST HELD ON DATED 23.05.2022 (10.00AM) AT OPEN FIELD INFRONT OF PROPOSED INDOOR STADIUM, DHUBLABEDA VILLAGE, UNDER KOIRA BLOCK OF SUNDARGARH DIST. (ODISHA)

The public hearing meeting for Narayanposhi Iron and Manganese ore mines of M/s JSW Steel Limited, [In mine lease area of 347.008 ha (As per DGPS) /349.254 ha (As per ROR)] located in Harischandrapur, Koira, Kashira, Kusumdihi villages was conducted on dtd.23.05.2022 at 10.00AM. at Open field in front of proposed Indoor stadium, Dhublameda village under Koira Block in the District of Sundargarh. Sri Shiv Shankar Toppo, Additional District Magistrate, 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 association with District Administration.

The Public hearing in respect of the above mining project was held 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 250 nos. of persons attended the public hearing meeting and one hundred fifty (150) Nos. of persons have signed in attendance sheet. Fifty-eighty (58) nos. of persons had delivered their views whose list and their signature is given in ANNEXURE-II.

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 also told those who wants may give their written statement about the proposed projects. He had also reminded / requested the public to follow the COVID-19 guidelines on wearing the mask and on maintaining the social distance that has been issued by the Govt. during Public hearing. He briefly mentioned about the expansion of mining project of Narayanposhi Iron and Manganese Ore Mine Expansion for production of 10 million

TPA (ROM) of Iron Ore with total excavation of 14.216 million TPA (ROM 10 MTPA + OB 4.216 MTPA) and 0.036 million TPA (ROM) of Manganese Ore with total excavation of 0.259 million TPA (ROM 0.036 MTPA + OB 0.223 MTPA), Central Processing Unit (CPU) of 2000 TPH, 6 MTPA of Grinding & Beneficiation Plant for Mineral Processing and Slurry Pumping Station to transport Iron Ore Concentrate in the mining lease area. He invited the Additional District Magistrate to conduct for the public hearing meeting.

The Additional District Magistrate, Sundargarh had briefed about the project and invited the project proponent of Narayanposhi Iron and Manganese Ore Mines of M/s JSW Steel Limited. Sri Biraja Kinkar Das had briefed about the proposed mining activities for production of iron ore mines, salient features of the proposed expansion project and Environmental Management Plan with 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. during the course of mining.

Project Proposal: Narayanposhi Iron and Manganese Ore Mine for production of 10 million TPA (ROM) of Iron Ore with total excavation of 14.216 million TPA (ROM 10 MTPA + OB 4.216 MTPA) and 0.036 million TPA of Manganese Ore (ROM) with total excavation of 0.259 million TPA (ROM 0.036 MTPA + OB 0.223 MTPA), Central Processing Unit (CPU) of 2000 TPH, 6 MTPA of Grinding & Beneficiation Plant for Mineral Processing and Slurry Pumping Station to transport Iron Ore Concentrate (Mine Lease area of 347.008 ha (As per DGPS) / 349.254 ha (As per ROR)

Location: Harischandrapur, Koira, Kashira, Kusumdihi and Kathamala RF Villages under Koira Tehsil of Sundergarh District, Odisha State

PROJECT DETAILS:

| S. No. | Particular | Details |
|--------|-------------------|--|
| 1 | Type of project | Narayanposhi Iron and Manganese Ore Mine |
| 2 | Mining Lease area | Mining Lease Area: 347.008 ha (as per DGPS Survey)/349.254 ha (as per ROR) Forest Area 252.179 ha |

| | | |
|----|----------------------------------|---|
| 3 | Production Capacity | <p>Iron Ore</p> <p>Total excavation: 14.216 MTPA (ROM 10 MTPA + OB/SB/IB 4.216 MTPA)</p> <p>Manganese Ore</p> <p>Total excavation: 0.259 MTPA (ROM 0.036 MTPA + OB 0.223 MTPA)</p> <p>Central Processing Unit (CPU): 2000 TPH</p> <p>Grinding & Beneficiation Plant : 6 MTPA</p> |
| 4 | Mineable reserves | <p>Iron : 164.79 million tonnes</p> <p>Manganese: 0.508 million tonnes</p> |
| 5 | Life of mine | <p>Iron: 17 Years</p> <p>Manganese: 14 Years</p> |
| 6 | Lease period | 50 years |
| 7 | Bench height | <p>Iron</p> <p>Height = 9 m; Width = 15 m</p> <p>Manganese</p> <p>Height = 6 m; Width = 10 m</p> |
| 8 | Minimum width of working bench | 10 m |
| 9 | Ultimate pit slope | Iron : 37.5° and Manganese : 31° |
| 11 | Total water requirement & source | <p>Total make-up water requirement for the Narayanposhi mine will be 415 m³/hr (9,960m³/day) Source: Surface and Ground water sources.</p> <p>NOC from CGWA for 1715 m³/day is already vested to JSW for 2 years.</p> <p>Surface water with drawl permission granted by Dept. of Water Resource, Odisha vide letter No. 23603/WR dated 24-10-2019.</p> |
| 12 | Power requirement & source | <p>Total power requirement for the proposed mining is 32 MW.</p> <p>Power will be mainly required for Crushing, Screening and Beneficiation Plant.</p> <p>Power will be sourced from the nearest grid of state DISCOM</p> |
| 13 | Greenbelt & Plantation | As on date an area of 32.17 ha has been covered |

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|----|--------------------------------------|--|
| | area | under plantation including the safety zone. During the plan period, 1.0 ha area within the safety zone and 3.0 ha over the dumps is proposed to be undertaken for plantation. Beyond plan period, 2.83 ha are anticipated to be planted within the safety zone by the available local species. Cumulatively, total area under plantation will be 32.17 (existing) + 4.0 (plan period) + 2.83 (beyond) with a total of 39.0 ha. |
| 14 | Manpower requirement | 997 |
| 15 | Project cost | Rs 960 Crores |
| 16 | Environment protection cost | Rs 25 Crores |
| 17 | National Parks/ Wildlife Sanctuaries | Karo RF – 1.5 km, N; Torha RF - 1.6 km, NW and 6 other PFs/RFs are identified within the study area of the project site; There are no National parks/Wildlife sanctuaries within the 10 km radius of the ML area; Karo – Karampada Elephant Corridor – 7.70 Km from mining lease boundary. |

ANTICIPATED ENVIRONMENTAL MITIGATION MEASURES

Land Use

The existing mitigation measures will be upgraded 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, re-use of water recovered from beneficiation plant again in the process by following Zero Discharge norms.

Impact on Soil

- 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. In case of external dumping, proper care is taking for stabilization, by suitable plantations.

Soil Conservation Measures:

- 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



- After exhaustion of the total workable ore reserves, within the lease area, the changed land forms will be subjected to post mining reclamation activities, for best possible land uses.

Air Quality

Mining

- Dust suppression system in the form of water jets installed in all the drill machines for reduction in dust generation during drilling;
- 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 is being done all along the haul roads, wherever feasible and overburden dumps, avenue plantation, road side plantation, colony plantation and will be further enhanced.

Mobile screen and crushing plant

- Dry fog & chem-jet systems in processing plants for dust suppression. emphasis on wet beneficiation process; and
- NALCO DUST-BAN Chemicals proposed which is an organic-based surfactant and tackifier which is mixed with water and used for dust suppression on Haul Roads;

Dust Extraction System (DES) at Processing Plants:

- Installation of pulse jet bag filter at primary crusher of processing plant;
- Cylindrical bags made of polyester with antistatic property are used as a filter medium inside bag house; and
- Cleaning is controlled automatically by a sequence controller.

Central Processing Unit (CPU)

- The truck loading point will be covered from three sides and a dry fog system will be placed at the loading point;
- The conveyor will be installed with belt sprinklers/ dry fog system;
- The material will be transferred via Closed conveyer hoods;
- Regular maintenance of vehicles and machinery is being carried out in order to control emission;
- AC cabins for shovel and dumper provided which leads to minimum exposure of the operator to the external environment;

- Dust suppression on exposed area is being done using water trucks and sprinkler provided on the approach to mine, grinding/desliming/ beneficiation plant;
- Dust generated due to traffic on haul roads are reduced by water spraying at regular interval of time. Further, no. of pressurized water tanker to be added in the fleet to strengthen the mitigation measures;
- A good housekeeping and proper maintenance practice will be further helping in controlling pollution;
- Dust generation due to ore processing at beneficiation plant 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 has been envisaged near the crusher for dry ore to avoid the particles to fly.
- Slurry Pumping Station: Central Processing Unit (CPU) of 2000 TPH, 6 MTPA of Grinding & Beneficiation Plant for Mineral Processing and Slurry Pumping Station to transport Iron Ore Concentrate in Mine Lease area of 347.008 ha (As per DGPS) / 349.254 ha (As per ROR).

Noise Levels and Ground Vibrations

- Minimum quantity of detonating fuse will be consumed by using alternatively excel non-electrical initiation system;
- The prime movers/diesel engines will be of proper designed and will be properly maintained;
- The operators chamber will be safe guarded with proper enclosures to reduce the noise levels;
- A thick greenbelt will be provided in phased manner around the periphery of the mine to attenuate noise; and
- Trees plantation in and around the lease area which will be further enhanced.

Measures to Protect Workers from High Noise Levels

- Provision of protective device like ear muffs/ear plugs;
- Provision of sound insulated chamber for the workers deployed on machines producing higher level of noise like bulldozer, drills etc.; and
- Reducing the exposure time of workers to the higher noise levels.

Impact on Natural Drainage and Water Bodies

- Stabilization of dumps with plantation;
- Construction of toe wall and garland drains;
- Re-use of water recovered from processing plant;

- The beneficiation process will not use any chemicals and hence there is no likelihood of any chemical contamination of water bodies due to the mining activities;
- 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.

Impact on Drawing surface/ Ground Water Resources

Adequate protection measures such as guard walls, check dams, coco fibre fence have been made along the nala for its protection. Besides, nala side plantation is also carried out. Protective measures like retaining wall and check dams, dump stabilization etc., in and around the dump and at strategic points of quarries were already constructed.

Solid Waste

Based on the exploration data the waste will be generated as overburden. There will be no generation of intercalated waste. The total waste generation of Iron ore is 1,29,62,578 MT and Mn ore 8,83,944 MT for 5 Years. There are four waste dumps existing within the lease area. Additionally, two locations are proposed for dumping during plan period of 5 years. The dump stability will be maintained as per the statutory recommendation.

No tailing dam is involved due to installation of filter press which is a fully automatic process, which produces a cake for easy handling and transport, the system is ideal for convenient disposal of tailing cake. The tailing cake will be disposed of along with the mine waste. The detailed tailing management study was conducted on Tailing Storage Facility (TSF) by Outotec, Odisha.

Mitigation Measures

- To stabilize dumps, toe wall at its base and catch water drains (garland drains) are constructed and connected to the vertical drains and finally connected to check dams at downstream;
- Inactive dumps undertaken for vegetation with suitable plantation immediately after the terraces are made and the active dumps are protected from erosion by planting with suitable plant species;
- Geo-textile/coir mat is also opted for the dumps which have adverse conditions like steep slopes;
- Rills and gullies formed on the slopes because of soil erosion during rainy season are treated with check dam;
- Silt de-silted from the check dams and gully plugs at regular intervals and before rainy seasons;
- Drains along the internal roads are being developed and maintained to stop the gully formations along the slope; and
- Road conditions of the mine are being maintained.

Biological Measures:

- For stabilization of sloppy areas, rows of grasses are planted. Tree species are planted on terraces.
- Plantation done on the slope of each terrace as soon as it is completed and a next terrace is started.

Green belt development:

32.17 ha greenbelt is developed along the road, office building and in OB dump, which will be further strengthened. Greenbelt will be developed in non-operating areas. About 5 ha proposed to develop in the current plan period (2020-25).

Socio-Economic & Rehabilitation and Resettlement Study

The existing direct employment is 500 and future direct employment would be 997 skilled, un skilled and clerical man power apart from managerial staff.

Project Benefits:

CSR activities being run by JSW will continue further in various sectors which include:

- Rural/ Community Development;
- Health & Nutrition;
- Water & Sanitation;
- Livelihood & Skill Development; and
- Education & Sports

JSW has proposed Rs. 5.65 crore under CSR for 2020-22.

Budgetary Allocation for Environmental Protection

JSW is proposed to spend a total of Rs.26 Crores towards environmental protection measures during the next five years and the total recurring cost of EMP will be Rs. 4.5 crores respectively.

The Regional Officer, State Pollution Control Board, Rourkela Regional Office then invited the public to putforth their views towards the project. The video recording of the meeting was done. Fifty-eight (58) nos. of speakers opined their views as which are given as follows:-

- 1) **Sri Haldhar Dehuri, Kasira** :-Sri Dehuri welcome the mining project and supported in the hearing. He expressed about employment (direct and indirect) to be given to to the local people as per their skill and qualifications. He requested to take up the matter towards betterment of education through setting up an English medium school. He demanded for Sabhaghar (community hall) and common toilet facilities in the villages to avoid open defecation. He also requested mines authority to take care of air pollution and noise pollution during mining. He further demanded drinking water facility, improvement of road condition and control measures for Elephant menace in this region.

- 2) **Sri Ananda Barik, Teherai :-** Sri Barik supported the mining project and welcome JSW Steel Ltd. company. He expressed that development for the people is directly proportional to mining activity. He requested mines authority for supplying iron ore to the nearby 5 nos. of Railway sidings for engagement of local people. He demanded mines authority to provide good education, supply of study materials and computers for improving learning methodology. He demanded for continual support for SHG with respect to their earning through tailoring, mushroom cultivation and other modes of livelihood management system. He has given his support for the mining expansion project.
- 3) **Sri Santosh Dehury, Kasira:-** Sri Dehury supported the project and welcome the mining expansion project.
- 4) **Sri Damburudhar Dehury, Kasira :-** Sri Dehury welcome the mining project. He demanded for model playground. He urged for the development of nearby people with Good education, Health care, shelter & work for sustainance. He supported for the expansion project.
- 5) **Smt. Pinkina Sutar, Koira:-** Smt. Sutar welcome the mining project and spoke to give employment for local, Emphasis for Culture & social development in this region. She supported for the expansion project.
- 6) **Smt. Rashmibala Naik, Koira :-** She supported the expansion project and mentioned that mining work shall continue and requested for improvement for education, health facilities.
- 7) **Sri Trinath Naik, Kasira : -** He welcome the project and urged everybody to support the mining expansion project. He requested for all support for local cultural activity and asked for one-day holiday declaration during festive occasion in the month of January. He supported for project in the public hearing.
- 8) **Smt. Pramila Behera, Kasira:** Smt. Behera welcome the mining expansion and supported for the project.
- 9) **Smt. Nagesh Kumar Patra, Kasira :-** Smt. Patra supported for the project and urged others to welcome the project.
- 10) **Smt. Esranty Kandia, Koida :-** Smt. Kandia welcome the project and has given support for the mining expansion of JSW Steel Ltd. Company.
- 11) **Smt. Mamta Dehury, Kasira:-**She supported for the mining project. She demanded for living and livelihood of people of this locality. She urged that, mining shall continue for the benefit of this area and requested for giving training first, then job employment for them. Health adverse affect due to mining needs to checked and requested for good doctors, medical facility for the locality.

- 12) **Smt. Pramila Dehury, Kasira:**-She welcome the mining project and has given support for the expansion of JSW Steel Ltd., project.
- 13) **Smt. Puspanjali Choudhury, Kasira:**-She welcome the project and sought for the development of this area by taking proper action from dust pollution due to mining and urged to prevent the blasting so that house crack can be controlled. Additionally, demanded for providing houses in case of affected person.
- 14) **Sri Santosh Kumar Sahoo, Kalta:** - Sri Sahoo welcome the mining operation. He requested to consider for local person vehicle transportation and utilise them for Railway siding work so that Koida area can be developed instead of Barbil siding areas. He requested for maximum employment for the mining and for establishment of ESI hospital. Also, he demanded for a school bus and English medium school for the children and establishment of ITI to be considered. He requested for regular water sprinkling in the transporting roads, plantation in mining area. Also, he requested for encouraging more SHGs in the area. He supported in public hearing for expansion project.
- 15) **Smt. Kalpana Choudhury, Kasira:**-She welcome the mining project and has given support for the expansion work by JSW steel.
- 16) **Sri Laxmi Narayan Jaiswal, Koira :-** Sri Jaiswal welcome the mining project. He spoke that employment, development of area and health facility is the requirement and priority to be given for local people for the mining activity in Koira region. He supports for the expansion project.
- 17) **Smt. Sarojini Dehury, Kasira:-** Smt. Dehury welcome the mining project. She requested to provide additional school bus for the students and there should not any indiscrimination to facilitate all from Kasira village so that students can be benefitted. He supported in the public hearing for expansion project.
- 18) **Sri Suresh Naik, Koira:-** Sri Naik welcome all and supported the expansion project in Public Hearing. He requested mines authority for construction of a super specialty hospital in co-ordination with Govt. support. Also he described about the need of a sports complex for this tribal belt where scope for the local youth is there. Support of trained teachers (PDC teacher) and drinking water facilities in this area is also demanded by Sri Naik. He expressed his support in the hearing for expansion project.
- 19) **Sri Rabindra Kumar Mishra, Tensa :-** He welcome all and extended his support for public hearing towards establishment of project. He stated about ITI infrastructure, Hospital facility and care towards environment. He supported for the project expansion.

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- 20) **Smt. Manodari Singh, Koida:-** Smt. Singh welcome the project and has extended her support to the mining expansion project of JSW Steel Ltd.
 - 21) **Miss Sarojini Sanga, Koira:-** She welcome the mining expansion project and requested for continuity of medical camps in nearby villages as JSW Steel Ltd. company is rendering the facility. She supported in the public hearing for project expansion.
 - 22) **Smt. Sandhyarani Naik, Koira :-** Smt. Naik supported the public hearing and welcome all. She said there are four requirements; such as Education, Health, Road and Drinking water facility. M/s JSW Steel Ltd., has provided the drinking water and medical support for the villagers. Also she demanded for an English medium school and Hospital in this area.
 - 23) **Sri Sahadev Naik, Kalta:-** Sri Naik expressed his concern about employment, local welfare for the nearby villages. He is hopeful to continue the support given by JSW steel Ltd. for the community development in this region. He supported the expansion project.
 - 24) **Sri Akhila Kumar Dehury, Kasira:-** Sri Dehury welcome the mining project and stated that air pollution should be controlled during transportation. Also he urged to protect from dust in the Puja mandap (worshipping pavilions) & requested for regular cleaning. He supported for the mining project.
 - 25) **Sri Ashok Kumar Naik, Koira:-** Sri Naik welcome the project and expressed about his concern for Employment for local as per their qualification. JSW Steel Ltd. has made MOU with State Govt. to construct Medical hospital where the public hearing meeting is conducted. He also demanded for an Integrated steel plant so as to utilise minerals in this area and more employment can be generated. He has supported for the mining expansion of JSW steel Ltd.
 - 26) **Miss Sangita Rani Barik, Koira:-** She welcome the proposed project in the hearing and supported for the expansion project.
 - 27) **Miss Geeta Dehury, Kasira:** She supported the public hearing and expressed that the good things are being done by JSW steel in this locality in support of Education aids, Health camp and drinking water facilities. She welcome the project.
 - 28) **Sri Haldar Barik, Koida:-** Sri Barik welcome the mining project expansion. He stated that the assurance given by JSW Steel Ltd., company to be fulfilled so that people gets good employment, education. He concluded his speech by giving support to the project.



- 29) **Sri Prabhat Patra, Koida:-** He welcome all and expressed his concern for the development of this area through Health, education and local employment facilities. He supported for the project expansion.
- 30) **Sri Karunakar Patra, Koida :-** Sri Patra welcome the project and has given his support for the public hearing. He expressed his concern for environmental betterment. He requested JSW Steel Ltd. company to follow the proposal given in Executive summary towards employment and other benefit. He supported for the expansion project.
- 31) **Smt. Sushila Munda, Koida:-** She welcome the mining project expansion. She expressed that all demands and requests made by others to be taken in proper way. She has given support in favour of JSW Steel Ltd. mining project.
- 32) **Sri Sarat Barik, Koida :-** Sri Barik welcome the mining expansion project and requested for education and medical facility in the area. He demanded and requested for considering of Local transporters for mineral transportation from mining. He supported the project expansion.
- 33) **Sri Laxman Munda, MLA Bonai:-** Hon'ble MLA welcome all and supported the expansion project in the Public Hearing. He appreciated the steps to be taken towards Environmental management due to the project expansion. He expressed his concern for the tribal people residing adjacent to Mines who should be given proper compensation during their rehabilitation. He urged mines authority to provide local employment and preference to local transporters, establishment of ITI. He demanded a good hospital with proper treatment system for Koida area. He urged for taking care for water conservation, prevention of dust pollution and adequate plantation in surrounding areas. He supported for the project expansion in the public hearing.
- 34) **Sri Janardan Dehury, Bonai:-** Sri Dehury supported in the public hearing for the expansion project. On expansion, there shall be about 1000 nos. of employment for the localities. He stated that Training is needed for the lower position persons (working in mining activities) also to upgrade them into higher position need to be created. He requested for proper wages for skilled, un-skilled worker to be considered in mining sector.
- 35) **Sri Bhimsen Choudhury, Bonei:-** Sri Choudhary welcome the expansion project and requested for consideration of mostly four points, i.e. Education, Good transport system, Environment & Hospital facility. He urged that the JSW Steel Ltd. company representatives to take up all matter addressed by the



persons deliberated in the public hearing. He supported for the project for every development in the area through mining expansion.

- 36) **Sri John Dungdung, Koida:** He supported the public hearing and requested for overall development in this area. He demanded for the education facility with school bus arrangement, road widening activities and plantation for environmental conservation. He urged for making check dam to control soil erosion and de-silting of existing pit for run-off water control system. He demanded for one Bore well at Harichandrapur.
- 37) **Smt. Punam Sanga:** She welcome the mining project. She has given her support for the project expansion.
- 38) **Smt. Shantimani Kandula, Harichandrapur:** She has given support in favour of JSW Steel Ltd. mining project.
- 39) **Sri Bikash Lohar, Harichandrapur:** Sri Lohar welcome and supported the expansion in the public hearing. He expressed his deep concern about changing scenario of environment of the area and the same of earlier time is changed. There is need for agriculture development along with mining activity. He requested for Company's support to promote in the agriculture field so that people will be benefitted. He has given support for the mining expansion.
- 40) **Sri Hrushikesh Dehury, Koira:** -He supported for the public hearing for the establishment of mining project in this area. He requested for English medium school and good hospital in Koira. Employment and work association with SHG is also needed.
- 41) **Sri Ganesh Dehury, Kasira :-** Sri Dehury welcome the project and supported the public hearing. He expressed that as this area is backward area, this requires to be developed uplifting through proper education. He demanded for adequate plantation in this area to care for the Environment. He also stated that road condition needs to be improved and dust generation from vehicle transporting creates fugitive emission for which permanent solution is required. He told that employment generation through direct and indirect mode is required for the local. He supported for the mining expansion.
- 42) **Sri Manichandra Patra, Kasira :-** Sri Patra welcome the project and supported expansion in the hearing. He told that Kasira village can be taken as a role model village (Adarsha gram) by the JSW Steel Ltd. company with all facilitation for which the village people will be benefitted. He has given support for the mining expansion project.

- 43) **Sri Indramani Behera, Kasira:-** Sri Behera welcome the public hearing and supported for the expansion project.
- 44) **Smt. Damayanti Choudhury, Kasira:-** She has given support in favour mining expansion project.
- 45) **Smt. Babita Behera, Kasira:-** She has given support in favour of mining expansion project.
- 46) **Smt. Ranjita Dehury, Kasira:-** She given support in favour mining expansion project.
- 47) **Smt. Jamuna Dehury, Kasira :-** She welcome the project and has given her support for the expansion project in the hearing. She requested for shelter and drinking water facilities for the mining workers at mine working area.
- 48) **Smt. Basanti Choudhury, Kasira:-** She extended her support for public hearing. She urged for regular water sprinkling on the road to control dust emission problem during transportation.
- 49) **Smt Rekha Dalbehera, Koira :-** She welcome all and extends her support for the public hearing. She requested JSW Steel Ltd. company for necessary assistance on seed supply, tractor & water facility for promoting agriculture in this area.
- 50) **Smt. Geeta Pradhan, Koira:-** She welcomes the project for this area and requested for assistance to SHG so that their livelihood sustains. She extends support for public hearing.
- 51) **Sri Rengo Laguri, Narayanposhi:** He strongly welcome the mining project and described about the improvement made by JSW Steel Ltd. company in the area. He also requested for employment in the area, care for old age person, good teacher and education improvement. He requested for Health facility and care for environment. He supported expansion project in the public hearing.
- 52) **Sri Mahadev Munda, Narayanposhi :-** He welcome the mining project and described about the improvement such as School bus, drinking water supply, etc. made by JSW Steel Ltd., company in the area. He also requested for preventive measures of Elephant menace in the area. He supported project expansion in the public hearing.
- 53) **Sri Jambira Munda, Narayanposhi:** He welcome the mining project and requested for job employment for the local. He supported in the public hearing.
- 54) **Sri Kalyan Munda, Rengulbeda:-** He welcome the mining project and requested for job employment for the local from every household. He supported expansion in the public hearing.



- 55) **Sri Munku Bhumij, Tukutola :-** Sri Bhumij requested mines authority for extending existing school bus facility and improvement for children's education. He demanded for adequate dust suppression system implementation during mineral transportation on roads and repair of damaged roads.
- 56) **Sri Mukesh Munda, Narayanposhi :-** He welcome all and supported the public hearing. He demanded to consider engaging fresher in mining activities because company is taking old/experience persons for their operation. Due to Elephant menace in the area, he urged to mines authority for proper lighting facility in the Gudiasahi hamlet of Narayanposhi.
- 57) **Sri Ramesh Dehury, Kasira :-** Sri Dehury welcome the mining expansion project. He demanded for improvement of road condition, pollution control & plantation to abate deforestation which leads to global warming day by day.
- 58) **Sri Bhimsen Patra, Kasira :-** Sri Patra welcome all and supported the public hearing . He expressed that the workers should get engaged for manual mining and benefit of proper wages.

The Regional Officer summarised on the issues raised by the public and requested M/s JSW Steel Limited, to explain on the issues. Sri Biswaranjan Kumar Padhi, Vice president (Mining operation) 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. Sri B.K Bhoi, Asst. Env. Engg. of State Pollution Control Board, Rourkela, Odisha then extended vote of thanks and Additional District Magistrate, Sundargarh gave closing remarks and the meeting was concluded with expression of thanks to the chair.



Senior Environment Scientist and Regional Officer
State Pollution Control Board, Odisha,
Regional Office, Rourkela
 Regional Officer
 State Pollution Control Board
 Rourkela



Addl. Dist. Magistrate
Sundargarh, Odisha
Addl. District Magistrate
Sundargarh

EXECUTIVE SUMMARY OF PUBLIC CONSULTATION (HEARING) OF NARAYANPOSHI IRON AND MANGANESE ORE MINES OF M/S JSW STEEL LIMITED, HELD ON DATED 23.05.2022 (10.00AM) AT OPEN FIELD INFRONT OF PROPOSED INDOOR STADIUM, DHUBLABEDA VILLAGE, 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 air pollution, water pollution and dusting problem on the roads due to truck transportation. Waste management for dump stabilisation and check dam for siltation control. Tree Plantation to check pollution and trees in both Sides of road in nearby roads. | <ul style="list-style-type: none"> Water sprinkling system in mining road to be carried out. Dust suppression system at crushers and other mining activities to be continued. Construction of garland drain and siltation pond as per Environment management plan to be made. Proper control system of retaining walls around OB dumps to be made. Further improvement would be taken as per direction of State Pollution Control Board. Adequate step to be taken for bench plantation. For Road side plantation, steps to be taken in advise with state forest department. |
| 2. | Employment: <ul style="list-style-type: none"> Employment of local people in the company on priority basis and employment to local educated youth as per their qualifications. Empowerment for Self-help groups (SHGs) in nearby region. | <ul style="list-style-type: none"> Employment to be given as per the skill and qualification. Local public will be given priority for employment. Continue support for the nearby SHGs are there and necessary assistance given through CSR initiatives for their livelihood. Skill development training, tailoring and other works were imparted in co-ordination with Govt. authorities. |
| 3. | Peripheral Development | |
| | a) Education & training: <ul style="list-style-type: none"> Emphasize on skilled development program Establishment of English medium school, ITI | Provision for skill development to be established. Similarly, for the School Infrastructure and bus facility would be given to the local for nearby English medium school. For establishing ITI, the matter will be taken up with Govt. authority. |
| | b) Religious activity: <ul style="list-style-type: none"> Set up of Kalyan mandap | The matter to be taken up through CSR activities. |

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| (Marriage hall) & pavilion • Art & culture development | Also, would take the guidance from Govt. authority for the improvement on adopting village for improvement. |
| c) Drinking water facility | Company will provide drinking water facilities through bore well with Syntax tank as per requirement in co-ordination with village committees. Also facilitate water tanker in regular manner through CSR activities. |
| d) Health and medical facility: | Company is going to 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 and doctors to be developed. Similarly, medical testing facility for common need can be fulfilled. Health camp for the nearby village area to be carried out regularly. |
| e) Sports promotion: | As per the request of village committee, assistance for the cultural activity & sports activities would be taken under CSR initiatives. |
| f) Sewing machine distribution: | Company will provide Sewing machine for the needy and SHG for promoting tailoring in the nearby villages through CSR activities. |
| g) Preference of mineral transporting work for the local transporters. | It is preferred to given the mineral transporting works through local transporters. Further, improvement in the system implementation to be taken care of. |
| h) Elephant menace control & establishing light mast | Lighting mast will be provided in nearby village where in the issue of elephant trespassing happens. Steps to be taken as per the site specific wildlife management plan and guidance from Forest department. |
| i) Road widening and its repair | As per the request of village committee and Road construction authorities, support to be given for road repair and widening activity. |
| j) Blasting impact for kacchha houses | Matter is taken carry out the studies through a reputed institute for vibration and blasting impact. Accordingly, proper damage control measures to be taken for preventing any losses. |
| k) Bus facility for the students | Under periphery development activity & CSR |


| | | |
|--|---|---|
| | | support, Bus facility for the students to be increased. |
| | l) Plantation | Company is continuing mine plantation activity as per the mining plan. Along with it more plantation to be carried out for indigenous species in consultation with Forest department and village committee members. |
| | m) Set up of Integrated steel plant along with mining activity | As per the feasibility, setting up steel plant would be explored. In consultation with State industrial development authority, the matter can be taken up. |
| | n) Agriculture development | Training and promotion in agriculture, farming to be taken through CSR initiatives and with the help of Agriculture department, matter would be explored. |
| | o) Manganese mining operation | Due to market demand, manganese mining is not feasible. Still the scope to be identified and as per the requirement and Govt. stipulation the activity to be continued. |



**Vice President
(Mining operations)
JSW Steel Limited**

Biswaranjan Kumar Padhi

Vice President (Mines operation), JSW Steel Limited



**Senior Environment Scientist and Regional Officer
State Pollution Control Board, Odisha,
Regional Office, Rourkela**

Regional Officer

State Pollution Control Board, Odisha



**Addl. Dist. Magistrate
Sundargarh, Odisha
Addl. District Magistrate
Sundargarh**

ନାରାୟଣପୋସି ଆଇରନ୍ ଏବଂ ମାଙ୍ଗାନିଜ ଖଣି ଅଫ ମେସର୍ସ ଜେଏସଡୋବଲୁଏ ସ୍କିଲ ଲିମିଟେଡ୍ ର ପ୍ରସ୍ତାବିତ ପ୍ରକଳ୍ପ ର ଜନ ପରାମର୍ଶ (ଶୁଣାଣି) ର କାର୍ଯ୍ୟନିର୍ବାହୀ ସାରାଂଶ ।

ସ୍ଥାନ: ସୁନ୍ଦରଗଡ଼ ଜିଲ୍ଲା କୋଇଡା ବ୍ଲକ ଅନ୍ତର୍ଗତ ଧୁବାଲବେଡା ଗ୍ରାମ ର ପ୍ରସ୍ତାବିତ ଜନତୋର ଷ୍ଟାଡ଼ିୟମ୍ ସାମ୍ନା ଖେଳ ପଡ଼ିଆ ।

ତାରିଖ: ୨୩-୦୫-୨୦୨୨(ଦିବା ୧୦:୦୦ ଘଟିକା)

| ସଂଖ୍ୟା. | ଜନସାଧାରଣଙ୍କ ଦ୍ୱାରା ଉଠାଯାଇଥିବା ପ୍ରସଙ୍ଗଗୁଡ଼ିକ | ପ୍ରକଳ୍ପ ଅଧିକାରୀଙ୍କ ମତ୍ତବ୍ୟ |
|---------|---|---|
| ୧. | <p>ପରିବେଶ :</p> <ul style="list-style-type: none"> • ଟ୍ରକ୍ ପରିବହନ ଯୋଗୁଁ ରାସ୍ତାରେ ବାୟୁ ପ୍ରଦୂଷଣ, ଜଳ ପ୍ରଦୂଷଣ ଏବଂ ଧୂଳି ସମସ୍ୟାକୁ ନିୟନ୍ତ୍ରଣ କରିବା । • ଡମ୍ପ ସ୍ଥିରତା ପାଇଁ ବର୍ତ୍ତମାନ ପରିଚାଳନା ଏବଂ ସିଲଟେସନ୍ ନିୟନ୍ତ୍ରଣ ପାଇଁ ତ୍ୟାମ୍ ଯାଞ୍ଚ କରନ୍ତୁ । • ପ୍ରଦୂଷଣ ରୋକିବା ପାଇଁ ନିକଟସ୍ଥ ରାସ୍ତାର ଉଭୟ ପାର୍ଶ୍ୱରେ ବୃକ୍ଷରୋପଣ । • ଧୂଳି ପ୍ରଦୂଷଣକୁ ରୋକିବା ପାଇଁ ବାଲାଡିହି ଠାରୁ କୋଇଡା ପର୍ଯ୍ୟନ୍ତ ରାସ୍ତାର ଉଭୟ ପାର୍ଶ୍ୱରେ ବୃକ୍ଷରୋପଣ । | <ul style="list-style-type: none"> • ଖଣି ରାସ୍ତାରେ ଜଳ ଛିଞ୍ଚିବା ବ୍ୟବସ୍ଥା । କ୍ରମେ ଏବଂ ଅନ୍ୟାନ୍ୟ ଖଣି କାର୍ଯ୍ୟରେ ଧୂଳି ଦମନ ପ୍ରଣାଳୀ ଜାରି ରହିବ । • ପରିବେଶ ପରିଚାଳନା ଯୋଜନା ଅନୁଯାୟୀ ନାଳ ଏବଂ ସିଲଟେସନ୍ ପୋଖରୀ ନିର୍ମାଣ ସମ୍ପନ୍ନ ହେବ । OB ଡମ୍ପର ଚାରିପାଖରେ କାନ୍ଥ ରଖିବା ପାଇଁ ସଠିକ୍ ନିୟନ୍ତ୍ରଣ ବ୍ୟବସ୍ଥା । ରାଜ୍ୟ ପ୍ରଦୂଷଣ ନିୟନ୍ତ୍ରଣ ବୋର୍ଡର ପରାମର୍ଶ ଅନୁଯାୟୀ ଅଧିକ ଉନ୍ନତି କରାଯିବ । • ବେଞ୍ଚ ବୃକ୍ଷରୋପଣ ପାଇଁ ପର୍ଯ୍ୟାପ୍ତ ପଦକ୍ଷେପ ଗ୍ରହଣ କରାଯିବ । ସତକ ପାର୍ଶ୍ୱ ବୃକ୍ଷରୋପଣ ପାଇଁ ରାଜ୍ୟ ଜଙ୍ଗଲ ବିଭାଗ ସହିତ ପରାମର୍ଶରେ ପଦକ୍ଷେପ ନିଆଯିବ । |
| ୨ | <p>ନିୟୁକ୍ତି :</p> <ul style="list-style-type: none"> • ପ୍ରାଥମିକତା ଭିତ୍ତିରେ କମ୍ପାନୀରେ ସ୍ଥାନୀୟ ଲୋକଙ୍କର ନିୟୁକ୍ତି ଏବଂ ଯୋଗ୍ୟତା ଅନୁଯାୟୀ ସ୍ଥାନୀୟ ଶିକ୍ଷିତ ଯୁବକମାନଙ୍କୁ ନିୟୁକ୍ତି । • ନିକଟବର୍ତ୍ତୀ ଅଞ୍ଚଳର ସ୍ୱୟଂ ସହାୟକ ଗୋଷ୍ଠୀ (SHGs) ର ସମ୍ବଳିକରଣ । | <ul style="list-style-type: none"> • ଦକ୍ଷତା ଏବଂ ଯୋଗ୍ୟତା ଅନୁଯାୟୀ ନିୟୁକ୍ତି ସୁଯୋଗର ବ୍ୟବସ୍ଥା ରହିବ । ରୋଜଗାର ପାଇଁ ସ୍ଥାନୀୟ ଜନସାଧାରଣଙ୍କୁ ପ୍ରାଥମିକତା ଦିଆଯିବ । • ନିକଟସ୍ଥ SHG ଗୁଡ଼ିକ ପାଇଁ ସମର୍ଥନ ଜାରି ରଖନ୍ତୁ ଏବଂ ସେମାନଙ୍କ ଜୀବିକା ପାଇଁ CSR ମାଧ୍ୟମରେ ଆବଶ୍ୟକ ସହାୟତା । ଦକ୍ଷତା ବିକାଶ ତାଲିମ, ଟେଲରିଂ ଏବଂ ଅନ୍ୟାନ୍ୟ କାର୍ଯ୍ୟଗୁଡ଼ିକ ସରକାରୀ କର୍ତ୍ତୃପକ୍ଷଙ୍କ ସହ ସମ୍ବନ୍ଧରେ ପ୍ରଦାନ କରାଯାଇଥିଲା । |
| ୩ | ପାରିପାଶ୍ୱିକ ବିକାଶ : | |

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| | <p>କ) ଶିକ୍ଷା ଏବଂ ଚାଲିମ:</p> <ul style="list-style-type: none"> କୃଷିକା ବିକାଶ କାର୍ଯ୍ୟକ୍ରମ ଉପରେ ଗୁରୁତ୍ୱ ଦିଅନ୍ତୁ । ଇଂରାଜୀ ମାଧ୍ୟମ ବିଦ୍ୟାଳୟ, ITI ପ୍ରତିଷ୍ଠା । <p>ଖ) ଧାର୍ମିକ କାର୍ଯ୍ୟକଳାପ:</p> <ul style="list-style-type: none"> କଲ୍ୟାଣ ମଣ୍ଡପ (ବିବାହ ହଲ୍) ଏବଂ ପାଉଁଳିଅନ୍ ସ୍ଥାପନ କରନ୍ତୁ । କଳା ଏବଂ ସଂସ୍କୃତି ବିକାଶ । | <ul style="list-style-type: none"> ଦକ୍ଷତା ବିକାଶ ପାଇଁ ବ୍ୟବସ୍ଥା । ସେହିଭଳି ବିଦ୍ୟାଳୟର ଭିତ୍ତିଭୂମି ଏବଂ ନିକଟସ୍ଥ ଇଂରାଜୀ ମାଧ୍ୟମ ବିଦ୍ୟାଳୟ ପାଇଁ ବସ୍ତୁ ସୁବିଧା ସ୍ଥାନୀୟ ଲୋକଙ୍କୁ ଦିଆଯିବ । ଆଇଟିଆଇ ପ୍ରତିଷ୍ଠା ପାଇଁ ଏହି ମାମଲା ସରକାରୀ ଅଧିକାରୀଙ୍କ ଦୃଷ୍ଟିକୁ ନିଆଯିବ । CSR କାର୍ଯ୍ୟକଳାପ ମାଧ୍ୟମରେ ଏହି ବିଷୟକୁ ନିଆଯିବ । ଆହୁରି ମଧ୍ୟ, ସରକାରୀ ଅଧିକାରୀଙ୍କ ଠାରୁ ମାର୍ଗଦର୍ଶନ ଗ୍ରହଣ କରି ଗ୍ରାମର ଉନ୍ନତି ପାଇଁ ଗାଁ ଗ୍ରହଣ କରିବେ । |
| | <p>ଗ) ପାଳୀୟ ଜଳ ସୁବିଧା: ପାଟାମୁଣ୍ଡା ରୁ କୋଇଡା ପର୍ଯ୍ୟନ୍ତ ପଙ୍କା ରାସ୍ତାର ନିର୍ମାଣ ।</p> | <p>ଗ୍ରାମ କମିଟିଗୁଡ଼ିକର ସମ୍ବନ୍ଧରେ ଆବଶ୍ୟକତା ଅନୁଯାୟୀ କମ୍ପାନୀ ସିଣ୍ଡିକେଟ୍ ଟ୍ୟାଙ୍କ ସହିତ ବୋରଡେଲ ମାଧ୍ୟମରେ ପାଳୀୟ ଜଳ ସୁବିଧା ଯୋଗାଇବ । CSR କାର୍ଯ୍ୟ ମାଧ୍ୟମରେ ନିୟମିତ ଖାତର ଟ୍ୟାଙ୍କର ପାଇଁ ମଧ୍ୟ ସୁବିଧା କରାଯିବ ।</p> |
| | <p>ଘ) ସ୍ୱାସ୍ଥ୍ୟ ଏବଂ ଚିକିତ୍ସା ସୁବିଧା:</p> | <p>ଜରୁରୀକାଳୀନ ଚିକିତ୍ସା ପାଇଁ କମ୍ପାନୀ ଆମ୍ବୁଲାନ୍ସ ଯୋଗାଇବାକୁ ଯାଉଛି ଏବଂ ଗ୍ରାମବାସୀଙ୍କ ପାଇଁ ମାଗଣା ଔଷଧ ସୁବିଧା ସହିତ ଗୋଟିଏ ଡିସପେନ୍ସାରୀ ସ୍ଥାପନ କରିବ । ବିକଶିତ ହେବାକୁ ଥିବା ପାରାମେଡିକାଲ୍ କର୍ମଚାରୀ, ଫାର୍ମାସିଷ୍ଟ ଏବଂ ଡାକ୍ତରଙ୍କ ସହାୟତା । ସେହିଭଳି ସାଧାରଣ ଆବଶ୍ୟକତା ପାଇଁ ଡାକ୍ତରୀ ପରୀକ୍ଷା ସୁବିଧା ପୂରଣ ହୋଇପାରିବ । ନିୟମିତ ଭାବେ ନିକଟସ୍ଥ ଗାଁ ଅଞ୍ଚଳ ପାଇଁ ସ୍ୱାସ୍ଥ୍ୟ ଶିବିର ।</p> |
| | <p>ଙ) କ୍ରୀଡା ଉତ୍ସାହନ:</p> | <p>ଗ୍ରାମ କମିଟିର ଅନୁରୋଧ ଅନୁଯାୟୀ, ସାଂସ୍କୃତିକ କାର୍ଯ୍ୟକଳାପ ଏବଂ କ୍ରୀଡା କାର୍ଯ୍ୟକଳାପ ପାଇଁ CSR ଅନୁଯାୟୀ ସହାୟତା ଦିଆଯିବ ।</p> |
| | <p>ଚ) ସିଲେଇ ମେସିନ୍ ବଣ୍ଟନ:</p> | <p>CSR କାର୍ଯ୍ୟକଳାପ ମାଧ୍ୟମରେ ନିକଟସ୍ଥ ଗ୍ରାମଗୁଡ଼ିକରେ ଟେଲରିଂକୁ ପ୍ରୋତ୍ସାହିତ କରିବା ପାଇଁ କମ୍ପାନୀ ଅଭାବୀ ଏବଂ SHG ପାଇଁ ସିଲେଇ ମେସିନ୍ ଯୋଗାଇବେ ।</p> |
| | <p>ଛ) ସ୍ଥାନୀୟ ପରିବହନକାରୀଙ୍କ ପାଇଁ ଖଣିଜ ପରିବହନରେ କାର୍ଯ୍ୟର ଅଗ୍ରାଧିକାର ।</p> | <p>ସ୍ଥାନୀୟ ପରିବହନକାରୀଙ୍କ ମାଧ୍ୟମରେ ଖଣିଜ ପରିବହନ କାର୍ଯ୍ୟକୁ ଅଗ୍ରାଧିକାର ଦିଆଯାଏ ।</p> |
| | <p>ଜ) ହାତୀ ବିପଦ ନିୟନ୍ତ୍ରଣ ଏବଂ ହାଲୋଜେନ ମାଷ୍ଟ୍ର ପ୍ରତିଷ୍ଠା ।</p> | <p>ଯେଉଁଠାରେ ହାତୀର ଅପରାଧ ଘଟୁଛି ସେଇ ନିକଟସ୍ଥ ଗାଁରେ ଆଲୋକୀକରଣ ସହ ହାଲୋଜେନ ମାଷ୍ଟ୍ର ଯୋଗାଇ ଦିଆଯିବ । ଜଙ୍ଗଲ ବିଭାଗର ନିର୍ଦ୍ଦେଶ ବନ୍ୟଜନ୍ତୁ ପରିଚାଳନା ଯୋଜନା ଏବଂ ନିର୍ଦ୍ଦେଶନାମା ଅନୁଯାୟୀ</p> |

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| | | ପଦକ୍ଷେପ ଗ୍ରହଣ କରାଯିବ । |
| ଝ) ରାସ୍ତା ପ୍ରଶସ୍ତିକରଣ ଏବଂ ଏହାର ମରାମତି । | | ଗ୍ରାମ କମିଟି ଏବଂ ସଡ଼କ ନିର୍ମାଣ କର୍ତ୍ତୃପକ୍ଷଙ୍କ ଅନୁରୋଧ ଅନୁଯାୟୀ ରାସ୍ତା ମରାମତି ଏବଂ ପ୍ରଶସ୍ତିକରଣ କାର୍ଯ୍ୟ ପାଇଁ ସହାୟତା ପ୍ରଦାନ କରାଯିବ । |
| ଛ) କଟା ଘରଗୁଡ଼ିକର ବିସ୍ଫୋରଣ ପ୍ରଭାବ । | | କମ୍ପାନୀ ଏବଂ ବ୍ଲାଷ୍ଟିଂ ପ୍ରଭାବ ପାଇଁ ଏକ ପ୍ରତିଷ୍ଠିତ ଅନୁଷ୍ଠାନ ମାଧ୍ୟମରେ ବିଷୟଗୁଡ଼ିକ ଅଧ୍ୟୟନ କରାଯିବ । ସେହି ଅନୁଯାୟୀ, କୌଣସି କ୍ଷତି ରୋକିବା ପାଇଁ ଉପଯୁକ୍ତ କ୍ଷତି ନିୟନ୍ତ୍ରଣ ପଦକ୍ଷେପ ମଧ୍ୟ ଗ୍ରହଣ କରାଯିବ । |
| ଟ) ଛାତ୍ର ଛାତ୍ରୀ ମାନଙ୍କ ପାଇଁ ବସ୍ ସୁବିଧା । | | ପରିପାର୍ଶ୍ଵିକ ବିକାଶ କାର୍ଯ୍ୟକଳାପ ଏବଂ CSR ସହାୟତା ଅଧୀନରେ, ଛାତ୍ରମାନଙ୍କ ପାଇଁ ବସ୍ ସୁବିଧାରେ ବୃଦ୍ଧି କରାଯିବ । |
| ଠ) ବୃକ୍ଷରୋପଣ । | | କମ୍ପାନୀ ଖଣି ଯୋଜନା ଅନୁଯାୟୀ ଖଣି ରୋପଣ କାର୍ଯ୍ୟକଳାପ ଜାରି ରଖିଛି । ଏହା ସହିତ ଜଙ୍ଗଲ ବିଭାଗ ଏବଂ ଗ୍ରାମ କମିଟି ସହଯୋଗ ପରାମର୍ଶରେ ସ୍ଵଦେଶୀ ପ୍ରଜାତି ବୃକ୍ଷ ଅଧିକ ରୋପଣ କରାଯିବ । |
| ଡ) ଖଣି କାର୍ଯ୍ୟକଳାପ ସହିତ ଇଣ୍ଡିଗ୍ରେଟେଡ୍ ସ୍କୁଲ ପ୍ଲାଣ୍ଟର ସ୍ଥାପନ । | | ସମ୍ଭାବ୍ୟତା ଅନୁଯାୟୀ, ଇସ୍ପାତ କାରଖାନା ସ୍ଥାପନ ବିଷୟରେ ଅନୁସନ୍ଧାନ କରାଯିବ । ରାଜ୍ୟ ଶିଳ୍ପ ବିକାଶ କର୍ତ୍ତୃପକ୍ଷଙ୍କ ପରାମର୍ଶ କ୍ରମେ ଏହି ପ୍ରସଙ୍ଗ ନିଆଯାଇପାରେ । |
| ଢ) କୃଷି ବିକାଶ । | | କୃଷି କ୍ଷେତ୍ରରେ ପ୍ରଶିକ୍ଷଣ ଏବଂ ପ୍ରୋତ୍ସାହନ, CSR ପଦକ୍ଷେପ ମାଧ୍ୟମରେ ଏବଂ କୃଷି ବିଭାଗ ସହାୟତାରେ ଚାଷ କରାଯିବା ବିଷୟ ଅନୁସନ୍ଧାନ କରାଯିବ । |
| ଣ) ମାଙ୍ଗାନିଜ୍ ଉତ୍ତୋଳନ । | | ବଜାର ଚାହିଦା ହେତୁ ମାଙ୍ଗାନିଜ୍ ଉତ୍ତୋଳନ ସମ୍ଭବ ହେଇପାରୁନାହିଁ । ତଥାପି ଚିହ୍ନଟ ହେବାକୁ ଥିବା ପରିସର ଏବଂ ଆବଶ୍ୟକତା ଏବଂ ସରକାର ଅନୁଯାୟୀ କାର୍ଯ୍ୟକଳାପ ଜାରି ରହିବ । |

(Biswanjan Kumar Padhi)
 Vice President
 (Mining operations)
 JSW Steel Limited

ଅଧିକାରୀଙ୍କ ଦ୍ଵାରା
 ଆଞ୍ଚଳିକ ଅଧିକାରୀ,
 ଓଡ଼ିଶା ରାଜ୍ୟ ପ୍ରତ୍ୟକ୍ଷ ନିୟନ୍ତ୍ରଣ
 ବୋର୍ଡ, ରାଉରକେଲା

ଅତିରିକ୍ତ ଜିଲ୍ଲାପାଳ,
 ଜି:ସ୍ଵନ୍ନଗଡ, ଓଡ଼ିଶା
 Addl. District Magistrate
 Sundargarh

1295

(48)

CAR-234

STATE POLLUTION CONTROL BOARD, ODISHA
 (Department of Forest & Environment & Climate Change, Govt. of Odisha)
 Parivesh Bhawan, A/118, Nilakanthanagar, Unit-VIII, Bhubaneswar-751012

No. 6658/ IND-II-PR-1016 Date : 19.04.2022

NOTICE

It is brought to the notice of all concerned that M/s JSW Steels Ltd. has proposed to have Environmental Assessment for Narayanposhi Iron and Manganesse Ore Mines for production of 10 MTPA (ROM) of Iron Ore with total excavation of 15.216 MTPA (ROM 10 MTPA +OB 4.216 MTPA) and 0.036 Million TPA of Manganesse Ore (ROM) with total excavation of 0.259 million TPA (ROM 0.036 MTPA +OB 0.223 MTPA), Central Processing Unit(CPU) of 2000TPH, 6 MTPA of Grinding and Classification Plant for Mineral Processing and Slurry Pumping station to Transport Slurry Concentrate in mine lease area of 347,000 Ha. (As per DEPS)/349,254 Ha. (As per ROM) at Harshchandrapur, Koira, Kashira, Kusumdihi and Kathamala Rakhadas 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:
- A. Any person who is likely to be affected by the grant of Environmental Clearance.
 - B. Any person who owns his control over the project with respect to which an application has been submitted for environmental clearance.
 - C. Any association of persons whether incorporated or likely to be affected by the project and / or functioning in the field of environment.
 - D. 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 23.05.2022 at 10.00 A.M Open Field in front of proposed Indoor Stadium, Dhublameda Village 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. 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 in English & Odia is also available in the following offices & the same can also be downloaded from the website www.ospcbboard.org free of cost.

1. District Collector's Office, Sundargarh.
2. District Industries Center, Sundargarh.
3. In the office of the Chief Executive Officer, Zilla Parishad, Sundargarh.
4. In the Head office of the State Pollution Control Board, Odisha, Parivesh Bhawan, A/118, Nilakanthanagar, Unit-VIII, Bhubaneswar-12.
5. Regional Office, State Pollution Control Board, Odisha, Rourkela.
6. 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
 OPR - 080129/1/0031/22-23

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