

PROCEEDINGS OF PUBLIC CONSULTATION (HEARING) MEETING HELD FOR INSTALLATION OF 1.5 MTPA IRON ORE BENEFICIATION PLANT OVER AN AREA OF 9.969 HA. IN VILLAGE SANINDIPUR, KOIDA IN THE DISTRICT OF SUNDARGARH. (ODISHA)

The public hearing meeting for installation of 1.5 MTPA Iron Ore Beneficiation Plant of M/s Feeders Electric and Engineering Ltd. over an area of 9.969 Ha., was conducted on dtd.28.02.2024 at 10.30 A.M. at Weekly Hata Padia of Village Sanindpur Under Koira Block in the District of Sundargarh. Sri Abhimanyu Majhi OAS (S), Additional District Magistrate of Sundargarh had presided over the meeting. At the outset, Dr. Anup Kumar Mallick, Addl. Chief Env. Scientist and Regional Officer, State Pollution Control Board, Odisha, Rourkela delivered a welcome address, organised and conducted the public hearing meeting in associating with District Administration.

The Public hearing in respect of the above Industry 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 there in. The Public Hearing meeting with regards to date, place, and time was announced in the 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 150 nos. of persons attended the public hearing meeting. Where 92 Nos. of persons have signed in attendance sheet. Thirty-three (33) nos. of persons had delivered their views whose list and their signatures are given at **ANNEXURE-II**. 03 (Three) Nos. of written representation were received and annexed in **ANNEXURE-III**.

Sri Abhimanyu Majhi OAS(S), 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.

After that Additional District Magistrate, Sundargarh had invited the representative of the project proponent of M/s Feeders Electric and Engineering Ltd., and Sri Nihar Ranjan Sathpathy, General Manager (HR & Administration) of the Company had briefed about the proposed activities for Iron Ore Beneficiation unit, salient features of the proposed project and Environmental Management Plan,

Sri Abhimanyu Majhi
Additional District Magistrate
Sundargarh

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Additional District Magistrate
Sundargarh

Pollution Control Measures to be adopted during operation, Plantation Programme and various other peripheral development activities etc. to be carried out during the course of Industries.

DETAILS OF THE PROJECT PROFILE:-

M/s Feeders Electric & Engineering Limited (FEEL) has proposed for installation of Iron Ore Beneficiation plant of capacity 1.5MTPA (throughput) at village- Sanindipur, Koira, District- Sundargarh, Odisha. The Major Objective of the company is to Beneficiate Low Grade Iron Ore to High Grade iron Ore concentrate and sell to various industries of Odisha & other states of India.

Category of the project:-

The project category is B1 the project falls under Sl. no. 2(b) mineral beneficiation of the schedule.

Project configuration:-

M/s Feeders Electric & Engineering Limited (FEEL) has proposed for installation of Iron Ore Beneficiation plant of capacity 1.5MTPA (throughput) at village- Sanindipur, Koira, District- Sundargarh, Odisha. The Major Objective of the company is to Beneficiate Low Grade Iron Ore to High Grade iron Ore concentrate and sell to various industries of Odisha & other states of India. The land required for the project is about 24.635 Acre.

Capital cost of the project & its completion:-

The overall cost of the project is Rs.98 Crores. Total capital Cost for Environmental Pollution Control Measures Rs. 0.672Crores. Recurring cost per annum for Environment Pollution Control Measures Rs. 0.134 Crores.

Requirements of the project

Raw material Requirement

Sr. No.	Proposed Facility	Raw material	Quantity	Source	Distance /Mode of Transportation
1.	Beneficiation Plant	Iron Ore Fines	1.5 MTPA	Nearby Iron Ore	By Road

Power Consumption:-

3.5 MW of power will be required for the proposed green-field project which will be sourced from Nearest Grid. Permission will be taken from competent authority. There will be installation of 1 DG set of 500 KVA for backup during power failure.

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Man power Requirement:-

There will be requirement of total 73 numbers of manpower during operation & 100 person during construction. The manpower will be hired from local people.

Water requirement:-

The source of water for the proposed green-field project will be from SUNA River flowing at a distance of 0.7 km. The water requirement for the proposed green-field project is estimated at 1200 m³/day (50 m³/ hr).Water drawl permission will be taken for 1200 KLD from competent authority.

Description of the Environment:-

Baseline monitoring period: March to May 2023

Air Environment	PM10 –49.8 to74.6 µg/m ³ PM2.5 –25.1 to38.1 µg/m ³ SO ₂ – 7.1 to 15.9µg/m ³ NO _x – 9.1 to 15.8µg/m ³ CO – 0.31 to 0.67 mg/m ³
Water Environment	Surface water Color - Below 5 Hazen pH – 7.74 to 7.59 DO – 6.3 to 7.5 mg/l BOD – 2.3 to 3.7 mg/l COD – 11.5 to 18.5 mg/l Groundwater pH – 7.42 to 7.69 Alkalinity – 54 to 73 mg/l Chloride – 28.4 to 33.6 mg/l Total Hardness – 97 to 138.4 mg/l TDS – 169 to 187 mg/l
Noise Environment	Daytime 43.4 to 59.9 dB(A) Night time 35.9 to 45.2 dB(A)
Soil Environment	pH – 5.86 to 6.9 Conductivity - 47 to 143 µs/cm

	Moisture% - 6.3 to 10.1% Potassium – 630 to 812 mg/kg Nitrogen – 27.6 to 41.3 mg/kg
Land Environment	The total land required for the project is 24.635 acres (9.969 Ha). The Kisam of land is Karakhana.
Socio Economic Environment	As per Census 2011 out of total population, 16.6% people live in Urban areas while 83.4% live in the Rural areas. The average literacy rate in urban areas is 73.5% while that in rural areas is 53.3%. Also the Sex Ratio of Urban areas in Koida Block is 818 while that of Rural areas is 993. The population of Children of age 0-6 years in Koida Block is 7662 which is 19% of the total population. There are 3787 male children and 3875 female children between the age 0-6 years. Thus as per the Census 2011 the Child Sex Ratio of Koida Block is 1,023 which is greater than Average Sex Ratio (962) of Koida Block. The total literacy rate of Koida Block is 56.78%. The male literacy rate is 56.71% and the female literacy rate is 35.12% in Koida Block.

Anticipated Impacts and Mitigation Measures

Air Environment

Following impacts have been envisaged:

- ◆ Particulate matter (dust) of various sizes.
- ◆ Gases such as, Sulphur Dioxide, Oxides of Nitrogen, Carbon Monoxide, etc. from vehicular exhaust.
- ◆ During construction phase, dust is expected to be the main pollutant, which is associated with general construction activity including levelling and material handling. In this case, pollution emission sources are distributed throughout the project site and shall fall under the category of area source. Concentration of SO₂, NO_x and CO may slightly increase due to increased vehicular traffic.
- ◆ Fugitive emissions are expected during transportation of raw materials, dust generated during loading and unloading and transportation of raw materials, charging of raw materials in Induction Furnace and melting operation in Induction Furnaces.

Subsequently, following mitigative measures for control of air pollution has been proposed:

- ◆ Paved surfaces – They have less dust generation potential. Air pollution can be controlled by minimizing vehicle speed on paved surfaces, mud and dust track-out from unpaved areas, prevent spillage of materials, mobile cleaning system and wind speed reduction by plantation.




- ◆ Unpaved surfaces – Water sprinkling and dry fogging on unpaved areas during dry periods, revegetation of exposed surfaces, speed control on vehicles.
- ◆ Vehicles – Avoiding spillage from vehicles, optimizing travel distances through appropriate site layout plan and design, wheel and truck washing, vehicular emission control by maintenance.

Noise Environment:-

The construction and operational activities generate noise mainly on account of:

- ◆ The noise can also be generated due to other ancillary activities and movements of vehicles on roads, highways etc.
- ◆ Hand arm vibration (HAV) is a potential hazard for employees who work with handheld tools, hand guided machinery or feed work by hand to a machine where this exposes their hands and arms to high levels of vibration.
- ◆ Whole body vibration (WBV) is mainly concerned with large shocks or jolts when there is a risk of injury to the back and usually applies to workers in the sitting or standing position when travelling in mobile machinery over rough surfaces for extended periods.

Following mitigation measures will be adopted to control Noise and Vibration:

- ◆ Noise will be controlled by selecting low-noise equipment wherever possible.
- ◆ Periodic monitoring of work zones for noise level and outside plant premises.
- ◆ Lubrication for all movable machineries shall be checked regularly.
- ◆ Maximum allowable vibration shall be monitored and maintained as per VDI – 2056 guidelines.
- ◆ PPE kits for workers shall be imposed and regular medical check-ups to detect any hearing related issues.
- ◆ Green belt will be developed, which acts as pollution sinks.

Water Environment:-

Surface & Ground water quality is likely to be affected by the following:

- Soil runoff from the site leading to off-site contamination (particularly during rainy season).
- Improper disposal of construction debris leading to off-site contamination of water resources.
- Spillage of oil and grease from the vehicles and wastewater generated on site activities such as vehicles washing, workshop etc.
- Oil spillage from workshop or other facilities may contaminate the surface water bodies.

Mitigative measures proposed for control of water pollution are:-

- ◆ Water shall be not be allowed to leave the construction site.
- ◆ Disposal of construction debris shall only be done in approved areas.
- ◆ Installing oil and grease traps in construction workshop.

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- ◆ Construction activities like earth work includes cutting and filling of soil during rainy season the surface runoff may contain more of eroded soil and other loose matter.
- ◆ Therefore as far as possible, these activities shall be avoided during rainy days and will be completed in summer and winter season.
- ◆ Construction of storm water diversion channels to divert storm run-off from flowing over the construction areas.

Solid & Hazardous Waste:-

Table -Solid and Hazardous Waste Management

Beneficiation Plant		
Solid waste	MTPA	Disposal
Tailing	0.45	Will be utilized in filling of low lying area & Brick making.

Hazardous Waste			
Waste	Category as per HWM Rules, 2016	Quantity (TPA)	Management
Oil Residue	Cat. 5.2	2.5	Storage in containers over impervious floor under well ventilated covered shed followed by disposal through actual users having valid authorization from SPCB, Odisha

Ecology & Biodiversity

Air emissions and increase in dust levels during the operational phase may result in restricted growth, less regeneration and degradation of sensitive vegetation. These emissions will be continuous and long term thus will have direct impact on the nearby vegetation. The increase in vehicular movement due to the proposed project might increase the risk of introducing obnoxious or exotic species.

Following mitigation measures have been proposed:

- Pollution control equipment like Bag filers shall be installed for effective control on the pollution sources. Hence, insignificant impact on the nearby vegetation.
- The fugitive dust generated during operation phases shall be controlled by sprinkling of water.

- Tall trees with thick canopy will be planted along the boundary area to reduce fugitive dust emission and gaseous emission.

Environment Monitoring Programme

Table -Monitoring schedule during construction phase

Sl. No.	Component	Parameter	Locations	Frequency
1	Ambient Air	PM10, PM2.5, SO2, NOx, CO	3 locations at the boundary of plant premises	24 hourly samples, twice in a week
2	Wastewater	pH, TDS, SS, BOD3, COD, Oil & grease, and Heavy metals	Inlet & Outlet of STP	Once in a month
3	Noise Level	Hourly Leq dB(A)	3-4 locations within the plant premises	Continuously during working hour, twice in a week

Table -Monitoring Schedule during operation phase

Sl. No.	Particulars	Monitoring Frequency	Duration of Sampling	Important Monitoring Parameters
1.	Air Pollution and Meteorology			
	A Ambient Air Quality			
	<ul style="list-style-type: none"> • 1 location (1 location near to Admin building) 	Twice a week as per NAAQS, 2009	24 hr continuously	Parameters as per NAAQS
	B Fugitive Emissions			
	<ul style="list-style-type: none"> • Transportation route • Raw material & Additive Handling areas • Processing area and • Product handling area. 	Monthly	24 hr continuously	Total SPM, PM10 & PM2.5

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 Project Engineer
 Environmental Department
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 Project Engineer
 Environmental Department
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Sl. No.	Particulars	Monitoring Frequency	Duration of Sampling	Important Monitoring Parameters
	C Meteorology			
	Meteorological data to be monitored at project area	Regular for all seasons	Continuous monitoring	Wind speed, direction, temperature, relative humidity and rainfall
2	Water and Wastewater Quality			
	A Industrial			
1	Sewage treatment plant	Monthly	Grab	10 basic parameters which includes pH, BOD, COD, Fecal Coliform TSS etc.
	B Water Quality in the study area			
1	Ground Water- 8 locations in buffer zone.(Installation of piezometer as per necessity)	Once in a month	Grab	As per the parameters specified under IS:10500 and as per OSPCB listed parameters GW level will also be monitored.
2	Surface Water-8 locations in buffer zone.	Once in a month	Grab	Parameters specified under Class – C & E and as per OSPCB
3	Noise Levels			
	A Industrial Noise			
1	Major noise generating sources (Machineries)	Quarterly	4 hr continuous with 1hr interval	Noise level in dB(A)
2	Transportation road inside the boundary	Quarterly	4hr continuous with 1hr interval	Noise level in dB(A)
3	Personal noise exposure	Monthly	8hour exposure	Noise level in dB(A)
	B Ambient Noise level			

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 Project Engineer
 Environmental & Safety
 Department

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Sl. No.	Particulars	Monitoring Frequency	Duration of Sampling	Important Monitoring Parameters
	<ul style="list-style-type: none"> • 1 locations within the plant boundary • 7 locations in nearby villages 	Monthly	24 hr continuous with 1 hr interval	Noise level in dB(A)

RISK ASSESSMENT:-

Risk/Hazard scenario identified are given below in the table.

Sl. No.	Area/Activity	Hazard	Impact
2	Transformer Oil	Fire may occur in case of electrical voltage surging/fault/short circuit	Fire may propagate to the nearby areas & may cause bun injury/ fatal.

Physical Hazards Identified:

- Falling / impact with objects
- Transportation
- Contact with reactive substances.

EMERGENCY PREPAREDNESS PLAN:-

- Process hazard analysis has been carried out and necessary risk control measures are suggested in EIA/EMP report.
- An onsite disaster management plan is prepared and will be implemented in the plant linking with offsite DMP.
- Pre-Emergency preparedness measures will be taken & internal safety team will be constituted for management and implementation of safety measures.
- Training to all employees to handle different type of emergencies.
- Fire hydrants will be available at all vulnerable places to combat fire if any.

OCCUPATIONAL HEALTH & SAFETY:-

- Pre-medical examination of all new employees as per statutory provision.
- Periodic Health Check-up of all employees.
- Providing Hygienic canteen and drinking water for all employees.
- Provision of first aid and onward medical treatment for employees.

Project Benefits

The proposed plant would have the following operational advantages:

- The project has very strong positive employment and income effects, both direct as well as indirect.

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- There is a possibility for increase in industrialization in the vicinity of M/s Fedders Electric & engineering Ltd. This is likely to bring more skill diversification among local people.
- Community development activities are going to be increased due to the greenfield project.
- The project has strong positive effect on average consumption in the study area, which is likely to lead to increase average income through multiplier effect.

Environment Management Plan:-

Table -EMP Budget for both Construction and Operational Phase

Sr. No	Unit	Detail	Capital Cost (Rs. In Lakhs)	Total Recurring Cost
				(Rs. in Lakhs)
1	Air Management	Air pollution control Measures	100	20
2	Waste Water Management	Surface runoff treatment plant, STP and maintenance	150	40
3	Noise Management	Maintenance of instruments	80	20
4	Solid & Hazardous Waste Management	Proper collection, Safe Handling, Storage within premises and disposal of waste to recyclers, etc as applicable	87	20
5	Fire & Safety	Fire Extinguishers, Fire hydrant system	90	10
6	Env. Monitoring	CAAMS, Weather Station & Third Party	80	10
7	Green Belt Development	Plantation	40	9.4
8	Occupational Health	Medical Health checkup, PPE, first aid	45	5
		Total	672	134.4

CONCLUSION:-

The proposed project has taken into consideration best suited site and technology. The project is designed with minimal effect on environment and project proponent assures to monitor & mitigate any probable damage to the environment due to project. In addition, the industrial development of the area will ultimately result in the socio

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economic up-liftment. Moreover, the proponent will act for socioeconomic development of the area, which will keep on adding benefits to the local people. Thus, the project not only achieves the objective of production of Steel, which is the need of time but also will result in consequent development of region with overall benefits to State & Nation.

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 Ananda Barik, Teherai:-** Sri Barik Welcome all and supported the public hearing. He demanded for local employment for skilled, semi-skilled and non skilled people as per their qualification. He also demanded for two numbers of Ambulance for local villagers, fruit bearing tree plantation around the boundary of proposed plant. The project proponent shall supply the tree saplings during Vana Mahostav in July month of every year along with consultation of District Administration. He expressed that company management should support financially during their local Puja festival in nearby villages. He also demanded to project proponent for deployment of traffic personnel from Teherai to Sanindpur and Sanindpur to Teherai chowk and engagement of local employee in the transporting of iron ore after operation of the mines.
- 2) **Sri Santosh Kumar Barik, Badindpur:-** Sri Barik welcomes all and supported the public hearing. He stated that people are happy that public hearing is conducted in their area for establish of new proposed plant. He demanded for tree plantation to control sound pollution, water facility, priority to local employment and engagement of local people and various type of work by company management should done by the local village committee.
- 3) **Sri Himadri Mahakud, Sanindpur:-** Sri Mahakud supported the public hearing.
- 4) **Sri Pradyumna Kumar Ghana, Sanindpur:-** Sri Ghana supported the public hearing and stated that company management shall conduct all the activities as per their proposed environment management plan and they should prioritize on the local village employment to the local unemployed youth.
- 5) **Sri Balaram Apat, Sanindpur:-** Sri Apat welcome all and supported the public hearing. He stated that they have loosen their land since last 12 years and they are happy for proposed project.

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- 6) **Sri Ashoka Kumar Naik, Koida** :- Sri Naik welcome all and supported the public hearing. He demanded that the company management should take steps for prevention of water pollution, beneficitation waste management with proper preventive plan to control soil pollution to cultivated land, sprinkling system for air pollution cotrol, wheel washing system, road dust management, Corporate social responsibility activities in consultation with village committee, local direct & indirect employment as per discussion with local village committee on priority basis. He requested Additional district magistrate for implementation of commitment made by the project proponent for local people development. He also requested local villagers to take admission in the Koira I.T.I so that after passing out they will demand local industries and mines for employment.
- 7) **Sri Parameswar Naik, Koida** :- Sri Naik welcome all and supported the public hearing. He demanded to project proponent that beneficitation waste management with proper plan, permanent Ambulance to local village and proper employment. He also stated that local youth are going outside for job as there are is filled with minerals. He stated that local people looses their land due to the proposed project. He also requested District Administration to provide financial support during local festivals. He urged company management to consider the women empowerment and engagement in the proposed project. He also demanded for local village development.
- 8) **Sri Sahadev Behera, Koira** :- Sri Behera welcome all and supported the public hearing. He demanded to the company management for local youth employment through village committee, Parking area for transporting truck, facilities for sports activity, tuton for local children, ultrasound machine, plantation, widening of Rugudi to Sanindpur road. He also requested to District Administration for their corporation.
- 9) **Sri Ranjit Barik, Bandindpur**:-Sri Barik Supported the public hearing and stated that the project proponent should construct a dam in Sona river, provision of bat & ball for local childrens, boundary for cricket playground, construction of English medium school for local children.
- 10) **Sri Basanta Kumar Barik, Sanindpur**:-Sri Barik supported the public hearing. He stated that they have loosen their land since last 12 years and they are happy for proposed project. He demanded for parking facility and widening of road. He also requested for plantation along the proposed boundary of the plant.

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- 11) **Sri Madhusudan Mahakud, Sanindpur:-** Sri Mahakud supported the public hearing. He demanded for parking facility and widening of road connecting to Teherai and Sargigarh village.
- 12) **Sri Bidyadhar Ghana, Sanindpur:-** Sri Ghana supported the public hearing.
- 13) **Sri Sardhar Barik, Sanindpur:-** Sri Barik supported the public hearing.
- 14) **Sri Umakanta Apat, Badindpur:-** Sri Apat supported the public hearing.
- 15) **Sri Natawar Mahakud, Sanindpur-** Sri Mahakud supported the public hearing and demanded for local employment as per their qualification.
- 16) **Sri Charan Mahakud, Sanindpur :-** Sri Mahakud supported the public hearing.
- 17) **Sri Ratha Barik, Sanindpur:-** Sri Barik supported the public hearing.
- 18) **Sri Goma Munda, Sanindpur:-** Sri Munda supported the public hearing and demanded for construction of Dam in Sona river and supply of drinking water to Jadipada village. He also demanded for widening of bridge on Jadipada village for which there are facing difficulties.
- 19) **Sri Sara Dehury, Sanindpur :-** Smt. Dehury supported the public hearing and demanded for local employment including ladies.
- 20) **Sri Mini Dehury, Sanindpur :-** Smt. Dehury Stated that they have loosen their land and demanded for local employment.
- 21) **Sri Natta Dehury, Sanindpur:-** Sri Dehury supported the public hearing and demanded company management for older age scholarship scheme and payment of electricity bill by company management .
- 22) **Sri Mukuru Munda, Sanindpur:-** Sri Munda supported the public hearing and demanded company management for construction of club for local youth.
- 23) **Smt Rasika Munda, Sanindpur:-** Sri Munda supported the public hearing and demanded for bus transportation facility for school going children and also demanded for club for local youth.
- 24) **Smt Miltu Dalie, Badindpur:-** Sri Dalie supported the public hearing.
- 25) **Sri Udaynath Mahakud, Sanindpur :-** Sri Mahakud supported the public hearing.
- 26) **Sri Dinabandhu Kisan, Sanindpur:-** Sri Kisan supported the public hearing with demand for construction of Maa Thakurani Temple.
- 27) **Smt. Brahma Nanda Mahakud, Sanindpur:-** Sri Mahakud supported the public hearing.

- 28) Smt. Miltu Ghana, Sanindpur:- Sri Ghana supported the public hearing.
- 29) Sri Bhagabat Dehury, Sanindpur:-Sri Dehury supported the public hearing and demanded for compensation for Scheduled tribe people as per government rules.
- 30) Sri Rajkishor Apat, Sanindpur:-Sri Apat supported public hearing and stated that issues should solved by the company management.
- 31) Sri Kulamani Apat, Badindpur:-Sri Apat supported public hearing and he urged company management to fulfil their demands as discussed by the previous speaker.
- 32) Sri Bairagi Barik, Badindpur:- Sri Barik supported public hearing and demanded for older age allowance scheme.
- 33) Sri Nilamani Ghana, Sanindpur:- Sri Ghana supported public hearing.

The Additional District Magistrate summarised then told on the issues raised by the public and requested M/s Fedders Electric & Engineers Ltd., to respond issues raised by the people. Sri Nihar Ranjan Sathpathy, General Manager (HR & Administration) of M/s Fedders Electric & Engineers Ltd., clarified the people on the raised issues which are listed in the Executive Summaries at Annexures – A & B respectively in English and Odia. Dr. Anup Kumar Mallick, Addl. Chief Env. Scientist and Regional Officer, State Pollution Control Board, Odisha, Rourkela then extended vote of thanks and the meeting was concluded.



Addl. Chief Env. Scientist and Regional Officer

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

Regional Officer
State Pollution Control Board Odisha
ROURKELA



Addl. Dist. Magistrate
Sundargarh, Odisha

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ସ୍ଥାନ: ସୁନ୍ଦରଗଡ଼ ଜିଲ୍ଲା କୋଇଡା ବ୍ଲକ ଅନ୍ତର୍ଗତ ସାନିନ୍ଦପୁର ଗାଁ ର ସାପ୍ତାହିକ ହାଟ ପଡିଆ ।

ତାରିଖ: ୨୮.୦୨.୨୦୨୪ (ଦିବା ୧୦:୩୦ ଘଟିକା)

ସଂଖ୍ୟା.	ଜନସାଧାରଣଙ୍କ ଦ୍ଵାରା ଉଠାଯାଇଥିବା ପ୍ରସଙ୍ଗଗୁଡିକ	ପ୍ରକଳ୍ପ ଅଧିକାରୀଙ୍କ ମତବ୍ୟ
୧.	<p>ପରିବେଶ :</p> <ul style="list-style-type: none"> ବାୟୁ ପ୍ରଦୂଷଣ, ଜଳ ପ୍ରଦୂଷଣକୁ ନିୟନ୍ତ୍ରଣ କରିବା ନିକଟସ୍ଥ ରାସ୍ତାର ଉଭୟ ପାର୍ଶ୍ଵରେ ବାୟୁ ପ୍ରଦୂଷଣ ରୋକିବା ଲାଗି ବୃକ୍ଷରୋପଣ କରିବା । ଜଳ ସଂରକ୍ଷଣ ପାଇଁ ସୋନା ନଦୀରେ ଚେକ୍ ଡ୍ୟାମ୍ ନିର୍ମାଣ । ଚାଷ ଜମିରେ ମୃତ୍ତିକା ପ୍ରଦୂଷଣକୁ ନିୟନ୍ତ୍ରଣ କରିବା ପାଇଁ ଉପଯୁକ୍ତ ପ୍ରତିଷେଧକ ଯୋଜନା ସହିତ ବର୍ଜ୍ୟବସ୍ତୁ ପରିଚାଳନା । 	<ul style="list-style-type: none"> ରାସ୍ତାରେ ଲୁହାପଥର ପରିବହନ ଟାପାଲିନ୍ ଘୋଡାଇ ଟ୍ରକ୍ ମାଧ୍ୟମରେ ପରିବହନ କରାଯିବ ଏବଂ ରାସ୍ତାରେ ପାଣି ଛିଞ୍ଚନ କରାଯିବ ଯାହା ଦ୍ଵାରା ବାୟୁ ପ୍ରଦୂଷଣ କମ୍ ହେବ । ସେହିଭଳି ଜଳ ପ୍ରଦୂଷଣକୁ ହ୍ରାସ କରିବା ପାଇଁ ପ୍ଲାଣ୍ଟ କର୍ତ୍ତୃପକ୍ଷ ପ୍ଲାଣ୍ଟରେ ଜଳକୁ ପୁନ ବ୍ୟବହାର ଏବଂ ପୁନ ଉପଯୋଗ କରାଯିବ । ଫଳ ଉତ୍ପାଦନ କରୁଥିବା ବୃକ୍ଷ ଏବଂ ଫଳ ଦେଇଥିବା ପ୍ରଜାତିର ବୃକ୍ଷରୋପଣ ପାଇଁ ପର୍ଯ୍ୟାପ୍ତ ପଦକ୍ଷେପ ଗ୍ରହଣ କରାଯିବ । ସଡକ ପାର୍ଶ୍ଵ ବୃକ୍ଷରୋପଣ ପାଇଁ ରାଜ୍ୟ ସରକାରଙ୍କର ଜଙ୍ଗଲ ବିଭାଗର ପରାମର୍ଶଦାତା ସହିତ ଉପଯୁକ୍ତ ପଦକ୍ଷେପ ନିଆଯିବ । କମ୍ପାନୀ ପ୍ଲାଣ୍ଟ ପରିସରରେ ସୀମା ପ୍ରାଚୀର ଯୋଗାଇବ ଏବଂ ନିୟମ ଅନୁଯାୟୀ ଅତ୍ୟାଧୁନିକ ଜ୍ଞାନକୌଶଳ ଭାବରେ ଲୁହାପଥର ଟେଲିଙ୍ଗଗୁଡିକ ପରିଚାଳନା କରାଯିବ ।
୨	<p>ସ୍ଥାନୀୟ ନିୟୁତ୍ତି:</p> <ul style="list-style-type: none"> ପ୍ରାଥମିକତା ଭିତ୍ତିରେ କମ୍ପାନୀରେ ସ୍ଥାନୀୟ ଲୋକଙ୍କର ନିୟୁତ୍ତି ଏବଂ ସେମାନଙ୍କ ଯୋଗ୍ୟତା ଅନୁଯାୟୀ ସ୍ଥାନୀୟ ଶିକ୍ଷିତ ଯୁବକମାନଙ୍କୁ ନିୟୁତ୍ତି । ଲୁହାପଥର ପରିବହନରେ ସ୍ଥାନୀୟ ଲୋକଙ୍କ ଯୋଗଦାନ । 	<ul style="list-style-type: none"> ଦକ୍ଷତା ଏବଂ ଯୋଗ୍ୟତା ଅନୁଯାୟୀ ନିୟୁତ୍ତି କ୍ଷେତ୍ରରେ ସ୍ଥାନୀୟ ଜନସାଧାରଣଙ୍କୁ ପ୍ରାଥମିକତା ଦିଆଯିବ । ଲୁହାପଥର ପରିବହନରେ ସ୍ଥାନୀୟ ଲୋକଙ୍କୁ ନିୟୋଜିତ କରିବା ପାଇଁ କମ୍ପାନୀ ପ୍ରାଥମିକତା ଦେବ ଯଦି ସେମାନେ ଏହି କାର୍ଯ୍ୟ ବାହାରର ପ୍ରତିଯୋଗୀମାନଙ୍କ ସହିତ ସମାନ କରନ୍ତି ।

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୩	ପାରିପାତ୍ରିକ ବିକାଶ :	
	କ) ସଡକ ବିକାଶ: <ul style="list-style-type: none"> • ଡେହେରାଲରୁ ସାନନ୍ଦପୁର ପର୍ଯ୍ୟନ୍ତ ରାସ୍ତା ଏବଂ ରୁଗୁଡିରୁ ସାନନ୍ଦପୁର ଗାଁ ପର୍ଯ୍ୟନ୍ତ ରାସ୍ତା ନିର୍ମାଣ । • ରୁଗୁଡିରୁ ସାନନ୍ଦପୁର ରାସ୍ତାରେ ପ୍ରଶସ୍ତ । 	କମ୍ପାନୀ ରୋଡ ଏବଂ ନିର୍ମାଣ ବିଭାଗ ସହିତ ପରାମର୍ଶ କରି ରାସ୍ତାର ରକ୍ଷଣାବେକ୍ଷଣ କରିବ ।
	ଖ) ସ୍ଵାସ୍ଥ୍ୟସେବା ସୁବିଧା: <ul style="list-style-type: none"> • ସାନନ୍ଦପୁର ଗାଁରେ ଏକ ସ୍ଥାୟୀ ଆମ୍ବୁଲାନ୍ସ । 	ଔଷଧ ସୁବିଧା ଏବଂ ଡିସପେନସାରି ସହିତ ଗୋଟିଏ ଆମ୍ବୁଲାନ୍ସ କମ୍ପାନୀ ରେ କମ କରୁଥିବା ଓ ସ୍ଥାନୀୟ ଲୋକଙ୍କୁ ଯୋଗାଇବାକୁ କମ୍ପାନୀ ପ୍ରସ୍ତାବ ଦେଇଛି ।
	ଗ) ଶିକ୍ଷା: ସ୍ଥାନୀୟ ପିଲାମାନଙ୍କୁ ଟ୍ୟୁସନ ସୁବିଧା ସହିତ ନିକଟବର୍ତ୍ତୀ ଅଞ୍ଚଳରେ ଇଂରାଜୀ ମଧ୍ୟମ ବିଦ୍ୟାଳୟର ସ୍ଥାପନ ।	<ul style="list-style-type: none"> • ବିଦ୍ୟାଳୟ ଏବଂ ଗଣଶିକ୍ଷା ବିଭାଗ ର ସୁପାରିଶ ଅନୁଯାୟୀ କମ୍ପାନୀ ଟ୍ୟୁସନ ସୁବିଧା ପାଇଁ ପର୍ଯ୍ୟାପ୍ତ ତଥା ଯୋଗ୍ୟ ଶିକ୍ଷକଙ୍କୁ ନିକଟସ୍ଥ ପିଲାମାନଙ୍କ ପାଇଁ ନିୟୋଜନ କରିବ । • ଜିଲ୍ଲା ପ୍ରଶାସନର ପରାମର୍ଶ ଅନୁଯାୟୀ ବସ୍ ସୁବିଧା ଯୋଗାଇ ଦିଆଯିବ ।
	ଘ) ବିଦ୍ୟୁତ୍ ବିକାଶ: ବିଦ୍ୟୁତ୍ ବିଲ୍ ଦେୟ ।	ଷ୍ଟିଟ୍ ଆଲୋକ ପାଇଁ କମ୍ପାନୀ ଦ୍ଵାରା ବିଦ୍ୟୁତ୍ ବିଲ୍ ପ୍ରଦାନ କରାଯିବ ।
	ଙ) ପାନୀୟ ଜଳ ପାଇଁ ଗଭୀର ବୋରଖେଲ ସୁବିଧା	କମ୍ପାନୀ ଗ୍ରାମ କମିଟିଗୁଡିକର ସମନ୍ୱୟ ଅନୁଯାୟୀ ଆବଶ୍ୟକତା ସିଦ୍ଧାନ୍ତ ଟ୍ୟାଙ୍କ ସହିତ ଗଭୀର କୂଅ ମାଧ୍ୟମରେ ଗ୍ରାମ ଗୁଡିକରେ ପାନୀୟ ଜଳ ସୁବିଧା ଯୋଗାଇବ ।
	ଚ) କ୍ରୀଡା ପ୍ରୋତ୍ସାହନ ପାଇଁ ପୁଟବଲ୍ ଗ୍ରାଉଣ୍ଡ ବିକାଶ	ପୁଟବଲ୍ ଏବଂ କ୍ରିକେଟ୍ କିଟ୍ ଯୋଗାଣ ସହିତ ସାନନ୍ଦପୁର ଗାଁର ଜଡିପଦା ଗ୍ରାମବାସୀଙ୍କ ମଧ୍ୟରେ କମ୍ପାନୀ ପୁଟବଲ୍ ଏବଂ କ୍ରିକେଟ୍ ଖେଳିବା ପାଇଁ ଲୋକଙ୍କୁ କୁ ଉତ୍ସାହିତ ଏବଂ ପ୍ରୋତ୍ସାହିତ କରିବ ।
	ଚ) କୁବ ନିର୍ମାଣ ଏବଂ ସ୍ଥାନୀୟ ଆଦିବାସୀଙ୍କୁ ସାଂସ୍କୃତିକ କାର୍ଯ୍ୟକଳାପ ପାଇଁ ଆର୍ଥିକ ସହାୟତା ।	ବିଦ୍ୟମାନ କୁବର ବିକାଶକୁ କମ୍ପାନୀ ସମର୍ଥନ କରିବ ଏବଂ ସ୍ଥାନୀୟ ଆଦିବାସୀମାନଙ୍କ ପାଇଁ ସାଂସ୍କୃତିକ କାର୍ଯ୍ୟକଳାପ ପାଇଁ ଆର୍ଥିକ ସହାୟତା ମଧ୍ୟ ବହନ କରିବ ।
	ଛ) ସାନନ୍ଦପୁରରେ ମା ଠାକୁରାଣୀ ମନ୍ଦିର ନିର୍ମାଣ	ସାନନ୍ଦପୁରର ମା ଠାକୁରାଣୀ ମନ୍ଦିର ନିର୍ମାଣ ପାଇଁ କମ୍ପାନୀ ସାହାଯ୍ୟ କରିବ ।
	ଜ) ସୋନା ନଦୀ ଉପରେ ବ୍ରିଜର ପ୍ରଶସ୍ତତା ।	ଓଡିଶା ସରକାରଙ୍କ ସହିତ ପରାମର୍ଶ ପରେ କମ୍ପାନୀ ଏହି

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		ସମସ୍ୟାର ସମାଧାନ କରାଯିବ ।
	ଝ) ଜମି ହରେଇଥିବା ଲୋକଙ୍କ ପାଇଁ କ୍ଷତିପୂରଣ ।	ଓଡିଶା ସରକାରଙ୍କ ନିୟମ ଅନୁଯାୟୀ ଜମି ହରେଇଥିବା ଲୋକଙ୍କ କ୍ଷତିପୂରଣ ପ୍ରଦାନ କରାଯିବ ।
	ଗ) ବୃକ୍ଷାବୃଦ୍ଧଙ୍କ ପାଇଁ ଭତ୍ତା ପ୍ରଦାନ ।	ଓଡିଶା ସରକାରଙ୍କ ନିୟମ ଅନୁଯାୟୀ କମ୍ପାନୀ ଏହାର ସମାଧାନ କରିବ ।

For Fedders Electric And Engineering Ltd.

Authorized Signatory

ଫେଡ଼ର୍ସ ଇଲେକ୍ଟ୍ରିକ ଏଂଜିନିୟରିଂ ଲିମିଟେଡ୍
୨୮-୦୭-୭୪

ଆଞ୍ଚଳିକ ଅଧିକାରୀ,

ଓଡିଶା ରାଜ୍ୟ ପ୍ରଦୂଷଣ ନିୟନ୍ତ୍ରଣ ବୋର୍ଡ,

ରାଉରକେଲା

Regional Officer

State Pollution Control Board Odisha

ROURKELA

ଅତିରିକ୍ତ ଜିଲ୍ଲାପାଳ,
ସୁନ୍ଦରଗଡ଼, ଓଡିଶା

Add. District Magistrate
Sundargarh

EXECUTIVE SUMMARY OF PUBLIC CONSULTATION (HEARING) FOR INSTALLATION OF 1.5 MILLION TPA IRON ORE BENEFICIATION PLANT OF M/s FEEDERS ELECTRIC AND ENGINEERING LTD., HELD ON DTD.28-02-2024 (10.30 AM) AT WEEKLY HATA PADIA OF VILLAGE SANINDPUR UNDER KOIRA BLOCK IN THE DISTRICT OF SUNDARGARH. (ODISHA)

Sl. No.	Issues raised by Public	Comments of the Project Authority
1	<p>Environment:</p> <ul style="list-style-type: none"> • Control of Air & Water Pollution in the locality due to operation of iron ore beneficiation plant and during transportation of Iron ore fines. • Plantation to curb pollution and fruit bearing trees in both Sides of road from Teherai to Sanindpur. • Construction of check dam in Sona river for storage of water. • Waste management with proper preventive plan to control soil pollution to cultivated land. 	<ul style="list-style-type: none"> • The benefited iron ore will be transported through Tarpaulin covering trucks and water sprinkling system on road will be carried out which would result in less air pollution. Similarly, water recycling and utilisation in beneficiation plant to be taken for reducing water pollution. • Adequate step to be taken for plantation of fruit bearing trees & forest species. For Road side plantation, steps would be taken with state forest department advisory. • Company Management will provide boundary wall all along the plant area and Iron ore tailings will be handled scientifically as per rules. • Check dam will be constructed in Sona river for storage of water in dry season after getting permission from Govt. of Odisha.

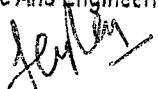
M. Chakrabarti
 Regional Engineer
 District Collector's Office
 Sundargarh

2.	<p>Local Employment :</p> <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. • Engagement of local people in the iron ore transporting. 	<ul style="list-style-type: none"> • Employment opportunity will be the due to proposed project. Local public will be given priority for employment based on their qualification and experience. • Company will give priority to engage local people in the iron ore transporting if they do the job as par with the competitors from outside.
3.	<p>Peripheral Development</p>	
	<p>a) Road Development:</p> <p>i)- Construction of road from Teherai to Sanindpur and road from Rugudi to Sanindpur village.</p> <p>ii) Widening of Rugudi to Sanindpur road.</p>	<p>Company will maintain the road from Tehrai to Sanindpur in consultation with Road & Building Department, Govt. Of Odisha.</p>
	<p>b) Healthcare facility:</p> <ul style="list-style-type: none"> • One number of Permanent Ambulance in Sanindpur village 	<p>Company has proposed to provide one ambulance along with dispensary with medicine facility inside the plant for use of employees and locals.</p>
	<p>c) Education:</p> <p>i) Provision of English medium school in nearby areas along with tuition facility to local children</p>	<ul style="list-style-type: none"> • Deployment of adequate and qualified school teacher to nearby school by the company for tuition as per recommendation of School & Mass Education Department, Government of Odisha.
	<p>j) Electrification:</p>	<p>Electricity bill will be paid by company for street lighting.</p>
	<p>k) Supply of drinking water facility</p> <p>Borewell with Drinking water facility in Jadipada, Sanindpur</p>	<p>Company will provide borewell with Syntax tank for drinking water facility as per requirement.</p>
	<p>l) Construction of playground with supply of football and cricket kit.</p>	<p>Company will encourage and promote football and cricket among the villagers</p>

H. Choudhary
 Director
 Sanindpur
 12/11/2014


		of Jadipada, Sanindpur village with supply of football and cricket kit.
	m) Construction of club and financial support for cultural activity to the local tribal people.	Company will support the development of the existing club and financial support for cultural activity to the local tribal people.
	n) Construction of Maa Thakurani Temple in Sanindpur	Company will help for construction for Maa Thakurani Temple in Sanindpur.
	o) Widening of Bridge on the Sona river	This issue will be resolve in consultation with Govt. Of Odisha.
	p) Compensation for land losers	Company will provide compensation to land looser as per rules of Govt. Of Odisha.
	q) Provision of allowance for old age people	This will be done in accordance with the prevailing rules of Govt. Of Odisha.

for Fedders Electric And Engineering Ltd.


Authorized Signatory


Addl. Chief Env. Scientist and Regional Officer
Odisha S.P.C.B., Rourkela

Regional Officer
State Pollution Control Board Odisha
ROURKELA


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



No. 1137/IND-II-PH-1205 Date: 25.01.2024

NOTICE

It is brought to the notice of all concerned that M/s Fedders Electric & Engineering Ltd. has proposed to have Environmental Assessment for installation of 1.5 MTPA Iron Ore Beneficiation Plant over an area of 9.969 Ha. in village Sanindipur, Koida in the district of Sundargarh 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:

- 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 limit 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 project in writing or orally may also do so during the public hearing to be conducted on 28.02.2024 at 10.30 A.M at Sanindipur Weekly Hat Padia, Sanindipur Village in Sundargarh district.

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.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-75.
- 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

OSPCB-PH/AMSC-0003/2024/2024
OPB-09012/11/14/23/24

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