

PROCEEDINGS OF THE PUBLIC HEARING OF M/S L.N METALLICS LIMITED FOR EXPANSION OF EXISTING 60,000 TPA OF SPONGE IRON PLANT TO PROPOSED FINAL CAPACITY OF 900,000 TPA (THROUGHPUT) BENEFICIATION PLANT, 600,000 TPA PELLETTIZATION PLANT, 297,000 TPA SPONGE IRON, 157,500 TPA BILLETS, 150,000 TPA ROLLING MILL, 2X9 MVA SUBMERGED ARC FURNACE FOR FERRO ALLOY & 46 MW OF CPP (21 MW WHRB & 25 MW CFBC), AT VILLAGE- SRIPURA, TEHSIL – JHARSUGUDA, DIST – JHARSUGUDA, ODISHA.

The public hearing of the proposed expansion of M/s. L. N. Metallics Limited was conducted as per the EIA Notification S.O.1533 (E) dated 14.09.2006 for grant of Environment Clearance on dated:15.12.2023 at 11:00 AM over Khata No.178, Plot No.53 in Mouza –Sripura, under Jharsuguda Tehsil of Jharsuguda district for expansion of existing 60,000 TPA of Sponge Iron plant to proposed final capacity of 900,000 TPA (throughput)Beneficiation Plant, 600,000 TPA Pelletization Plant, 297,000 TPA Sponge Iron, 157,500 TPA Billets, 150,000 TPA Rolling Mill,2x9 MVA Submerged Arc Furnace for Ferro Alloy & 46 MW of CPP (21 MW WHRB & 25 MW CFBC),At Village- Sripura, Tehsil – Jharsuguda, Dist – Jharsuguda, Odisha

Sri Lankeswar Amat, O.A.S Additional District Magistrate (Revenue), Jharsuguda, supervised and presided over the Public Hearing Process, assisted by Er. Hiranya Kumar Nayak, Regional Officer, State Pollution Control Board, Jharsuguda & representatives of State Pollution Control Board, Odisha. The State Pollution Control Board, Odisha, Bhubaneswar had advertised in Newspaper in Odia daily i.e. **Pragativadi** on dated **14.10.2023** and **1.12.2023** and in English daily i.e. **The Times of India** on dated **17.10.2023** and **1.12.2023**. The schedule and venue of the public hearing in respect of the above project has been decided by the District Magistrate in accordance with the EIA Notification S.O.1533(E) dated 14.09.2006. The attendance sheet of the panel members present in the public hearing is annexed as **Annexure-I**. Approximately, 450 people attended in the public hearing meeting, whereas only 88 of them have signed their attendance sheet. The attendance sheet of the public participants in public hearing meeting is annexed as **Annexure-II**.

At the outset, Er. Hiranya Kumar Nayak, Regional Officer, SPCB, Jharsuguda welcomed the panel members and the public presented in the meeting. He briefly described the objectives and procedures to be followed for conducting the Public Hearing as per the EIA

Notification S.O.1533(E), dated 14.09.2006 of Ministry of Environment, Forest & Climate Change (MoEF&CC), Govt. of India. He requested Additional District Magistrate (Revenue), Jharsuguda to preside over the meeting.

Sri. Lankeswar Amat, O.A.S Additional District Magistrate (Revenue) Jharsuguda welcomed the Panel members, Public and Public representatives, the official members, project proponent, Press & Media assembled in the meeting and briefly explained the objective of the proposed expansion project. He further stated that the views, comments, objections, and opinions of the public are necessary while considering the Environmental Clearance of the project. He invited the Project Proponent to give a brief description about the project before the public gathered in the meeting about the various aspects of the proposed project.

On behalf of the Project Proponent, Sri. Brahmananda Sahoo, Environment Consultant of M/s Visontek Consultancy Services Pvt. Ltd welcomed the official members, public and all other participants present during the public hearing meeting. He presented the salient features of the proposed expansion, requirement of the Project, possible adverse effect on the environment and its remedies, employment opportunities, CSR activity & benefit of the project etc. and gave a brief description about the company and project as follows:-

- M/s L.N Metallics has proposed for expansion of existing 60,000 TPA of Sponge Iron plant to proposed final capacity of 900,000 TPA (throughput) Beneficiation Plant, 600,000 TPA Pelletization Plant, 297,000 TPA Sponge Iron, 157,500 TPA Billets, 150,000 TPA Rolling Mill, 2x9 MVA Submerged Arc Furnace for Ferro Alloy & 46 MW of CPP (21 MW WHRB & 25 MW CFBC), At Village- Sripura, Tehsil – Jharsuguda, Dist – Jharsuguda, Odisha.
- The plant is operating since the year 2003 and is complying the environmental norms. It is natural that this project is likely to have various adverse effects on our environment. Such as air pollution, water pollution, sewage pollution and loss of natural landforms and biodiversity due to dust and smoke. The project is proposed in an area of 82 acres which is located at Sripura Village in Jharsuguda District. M/s LN Metallics has proposed to carry out all the work in a fully eco-friendly manner and a state-of-the-art technology to make the environmental management system of the project the best and world-class. The existing project is located on 82 acres of land. All efforts have been made to make this project a model project for environmental management in the industrial sector in the country. The proposed project is likely to generate approximately 1,100 direct and 2,500 indirect employment. Further, the project proponent is committed to provide sources of social

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capital building etc. to improve the socio-economic conditions of the local people through direct and indirect employment.

- The total make up water requirement for the proposed project is 4231 KLD which will be sourced from Bheden River. Blow down water will be used for road sprinkling & plantation. This is ZLD concept project.
- The total power requirement for plants is 46 MW per hour, WHRB 21 MW & CFBC 25 MW. Existing power of 513 KVA is obtained from WESCO and the remaining power requirement will be obtained from CPP.

Air management of the project

- Particulate emissions can be reduced by water sprinkling at raw material transport and handling sites. The plant road, adjacent roads and parking spaces will be concreted.
- All vehicles carrying goods will be covered with tarpaulin coverings. Only vehicles with valid PUC certificate will be allowed.
- Pollution control devices will be maintained regularly.
- A green belt will be created of adequate width and will be developed within the proposed project area along with the existing areas.
- Compliance of all prescribed regulatory limits related to exhaust and noise generation for all construction equipment and vehicles shall be ensured as per BIS norms.

Water management of the project

Various water cycling methods will be followed to optimize the water management of the project. The project will be designed with state-of-the-art technology to reduce the amount of water consumption. Zero Liquid Discharge process is proposed to meet the required criteria. The quantity of clean water extraction will be reduced and the pollution of nearby wetlands will be controlled. Contaminated water from associated activities will be treated in water treatment and re-circulation system on priority basis and will be reutilized. Arrangements will be made for rainwater harvesting.

Waste Management

The waste material generated during the project will be safely stored and reused in various activities. Biodegradable waste generated will be treated through local bins as per local authority rules and non-biodegradable waste will be sent to OSPCB authorized party. Appropriate native species of trees will be planted in a scientific manner to prevent soil erosion and surface water runoff. Air, water and noise levels shall be measured regularly at various designated locations in the project to limit it to acceptable safe limits.

Green Belt

A total of 24.05% of area will be under green belt. Fast growing tree species will be planted according to the local climate.

Others

It has proposed to prepare various hazards, onsite and offsite management plans and a disaster management plan to minimize occupational health and safety during the operational phase of the project. Initial and periodic medical examination of all the employees working in the project will be conducted for regular monitoring and development of their health condition. Adequate professional training will be provided to all employees to significantly improve their work efficiency, productivity and environmental and safety awareness.

The proposed project will contribute significantly to the overall economic and social development of the region through CER activities and it will be possible to achieve sustainable industrial growth in this environment. The project proponent shall always give utmost priority to social welfare and environmental development in every aspect of its programme. In order to further the importance of welfare of the society, it will strive to achieve its presence in the world of Indian industry by always motivating and influencing all its employees, suppliers, development partners and customers with its own role in this direction. Above all, due to the proposed project, there will be a massive improvement in the economic, social and cultural development patterns of the local people.

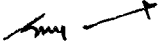
Then Sri Lankeswar Amat, O.A.S Additional District Magistrate (Revenue), Jharsuguda invited the public to present their views verbally or in written on the proposed project in a peaceful manner. Thereafter, the public deliberated on the various issues one by one. During public hearing, everyone had the opportunity to freely express their opinions on the proposed project. The total participants from public were 35 who expressed their views and their attendance sheet, is annexed as **Annexure-III**. The statement of public participated in the deliberation is annexed as **Annexure-IV**. After the deliberations were made by the public, Additional District Magistrate(Revenue), Jharsuguda invited the project proponent to offer their views on the issues raised by the public. The summary of the views and the commitments was given on behalf of the project proponent by Sri Brahamanada Sahoo, Environment Consultant of M/s Visontek Consultancy Services Pvt. Ltd which is annexed in English as **Annexure-V** and its Odia translation is enclosed as **Annexure VI**.

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Annexure VI

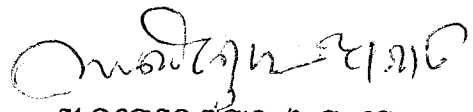
ମେସର୍ସ ଏଲ. ଏନ. ମେଟାଲିକ୍ସ ଲିମିଟେଡ୍ ଓଡ଼ିଶାର ଝାରସୁଗୁଡ଼ା ଜିଲ୍ଲା, ଝାରସୁଗୁଡ଼ା ତହସିଲ ଅନ୍ତର୍ଗତ ଶ୍ରୀପୁରା ଗ୍ରାମରେ ବର୍ତ୍ତମାନ ସ୍ଥିତ ଲୌହସଞ୍ଜ କାରଖାନାର ସମ୍ପ୍ରସାରଣ କରି ପ୍ରସାବିତ ଫେରୋଆଲ୍ୟ ପାଇଁ ସମ୍ବଳ କ୍ଷମତା ୯.୦ ଏଲଟିପିଏ (ଥୁପୁଟ) ବେନେଫିସିଏସନ ପ୍ରକଳ୍ପ, ୬.୦ ଏଲଟିପିଏ ପେଲେଟାଲଜେସନ ପ୍ରକଳ୍ପ, ୨.୯୭ ଏଲଟିପିଏ ଲୌହ ସଞ୍ଜ, ୧,୫୭,୫୦୦ ଟିପିଏ ବିଲେଟ, ୧.୫୦ ଏଲଟିପିଏ ରୋଲିଙ୍ଗ ମିଲ, ୨x୯ ଏମଭିଏ ସବ ମର୍ଚ୍ଚିତ ଆର୍କ୍ ଫରନେଶ ଏବଂ ୪୬ ମେଗାୱାଟ ସିପିପି (୨୧ ମେଗାୱାଟ WHRB ଏବଂ ୨୫ ମେଗାୱାଟ CFBC) ନିମନ୍ତେ ପରିବେଶୀୟ ମଞ୍ଜୁରୀ ପାଇଁ ତା.୧୫.୧୨ ୨୦୨୩ ରିଖ ଦିବା ୧୧:୦୦ ଘଟିକା ସମୟ ରେ ଝାରସୁଗୁଡ଼ା ଜିଲ୍ଲା ଝାରସୁଗୁଡ଼ା ତହସିଲ ଅନ୍ତର୍ଗତ ଶ୍ରୀପୁରା ମୌଜାରେ ଖାତା ନଂ. ୧୭୮, ପ୍ଲଟ ନଂ. ୫୩ ୦ରେ ଅନୁଷ୍ଠିତ ଜନଶୁଣାଣୀରେ ଉଠାଯାଇଥିବା ସମସ୍ୟା , ମତାମତ ଏବଂ ପ୍ରକଳ୍ପ ଅଧିକାରୀଙ୍କ ମତବ୍ୟ

କ୍ରମିକ ସଂଖ୍ୟା	ଜନଶୁଣାଣୀରେ ଉଠାଯାଇଥିବା ସମସ୍ୟା ଏବଂ ମତାମତ	ପ୍ରକଳ୍ପ ଅଧିକାରୀଙ୍କ ମତବ୍ୟ
1.	ଜଳ ଏବଂ ବାୟୁର ସୁରକ୍ଷା	<ul style="list-style-type: none"> ଆୟିଏଣ୍ଟ ଏୟାର କ୍ୱାଲିଟି ନିୟମିତ ଭାବରେ ନଜର ରଖାଯିବ ଏବଂ ନିର୍ଦ୍ଦିଷ୍ଟ ନିୟମ ମଧ୍ୟରେ ରକ୍ଷଣାବେକ୍ଷଣ କରାଯିବ । ଖାତର ଟ୍ୟାଙ୍କର ବ୍ୟବହାର କରି ନିୟମିତ ବ୍ୟବଧାନରେ ଜଳ ଛିଞ୍ଚିବା ବ୍ୟବସ୍ଥା କରାଯିବ । ପ୍ଲାଣ୍ଟ ପରିସର ବାହାରେ ବର୍ଜ୍ୟ ଜଳ ନିଷ୍କାସନ ହେବ ନାହିଁ । ସମସ୍ତ ବର୍ଜ୍ୟ ଜଳ ପ୍ଲାଣ୍ଟ ପରିସର ମଧ୍ୟରେ ବିଶୋଧନ ଏବଂ ପୁନଃ ବ୍ୟବହାର କରାଯିବ । ଶିଳ୍ପ ଶୂନ ତରଳ ନିଷ୍କାସନ ଧାରଣା ଗ୍ରହଣ କରିବ ।
2.	ଗୋଡ଼ର ଜମିରେ ଜମି ଅଧିଗ୍ରହଣ	<ul style="list-style-type: none"> ପ୍ଲାଣ୍ଟ ଦ୍ୱାରା ଅଧିଗ୍ରହଣ ହେବାକୁ ଥିବା ଗୋଡ଼ର ଜମି ଗାଁରେ ସମାନ ଜାଗା ଦେଇ କ୍ଷତିପୂରଣ ଦିଆଯିବ ଯାହା ଗୋଡ଼ର ଜମିରେ ପରିଣତ ହେବ ।
3.	ରୋଜଗାର	<ul style="list-style-type: none"> ଯୋଗ୍ୟତା ଅନୁଯାୟୀ ଯୁବକ ଏବଂ ମହିଳାଙ୍କ ପାଇଁ ସମ୍ପ୍ରସାରଣ ପ୍ରକଳ୍ପ ଦ୍ୱାରା ପ୍ରତ୍ୟକ୍ଷ ଏବଂ ପରୋକ୍ଷ ନିଯୁକ୍ତି ସୃଷ୍ଟି ହେବ ।
4.	ରାସ୍ତା	<ul style="list-style-type: none"> ରାସ୍ତାଗୁଡ଼ିକ ପୂର୍ବରୁ ନିର୍ମାଣ ହୋଇସାରିଛି, ଯାହା ନିୟମିତ ଭାବେ ପରିଚାଳିତ ହେବ ।



ଶ୍ରୀ ଶୈଳେଶ କୁମାର ଅଗ୍ରୱାଲ, ନିର୍ଦ୍ଦେଶକ,
ମେସର୍ସ ଏଲ. ଏନ. ମେଟାଲିକ୍ସ ଲିମିଟେଡ୍


ଶ୍ରୀ ହିରଣ୍ୟ କୁମାର ନାୟକ,
ଆଞ୍ଚଳିକ ଅଧିକାରୀ,
ରାଜ୍ୟ ପ୍ରଦୂଷଣ ନିୟନ୍ତ୍ରଣ ବୋର୍ଡ, ଝାରସୁଗୁଡ଼ା
State Pollution Control Board
Bhubaneswar, Odisha


ଶ୍ରୀ ଲକ୍ଷ୍ମଣ ଅମାତ, ଓ. ପ୍ର. ସେ.
ଅତିରିକ୍ତ ଜିଲ୍ଲାପାଳ(ରାଜସ୍ୱ), ଝାରସୁଗୁଡ଼ା
Additional District Magistrate
JHARSUGUDA

ANNEXURE-V

STATEMENT OF ISSUES RAISED BY THE PUBLIC AND COMMITMENT OF THE PROJECT PROPONENT IN THE PUBLIC HEARING OF M/S L.N METALLICS LIMITED FOR EXPANSION OF EXISTING 60,000 TPA OF SPONGE IRON PLANT TO PROPOSED FINAL CAPACITY OF 900,000 TPA (THROUGHPUT) BENEFICIATION PLANT, 600,000 TPA PELLETIZATION PLANT, 297,000 TPA SPONGE IRON, 157,500 TPA BILLETS, 150,000 TPA ROLLING MILL, 2X9 MVA SUBMERGED ARC FURNACE FOR FERRO ALLOY & 46 MW OF CPP (21 MW WHRB & 25 MW CFBC), AT VILLAGE- SRIPURA, TEHSIL – JHARSUGUDA, DIST – JHARSUGUDA, ODISHA.

SL NO.	ISSUES RAISED DURING THE PUBLIC HEARING	RESPONSE OF THE PROJECT PROPONENT
1.	Protection of the Air & Water	<ul style="list-style-type: none">• Ambient Air Quality will be monitored regularly and shall be maintained within prescribed norms.• Water sprinkling arrangements will be done on regular basis using water tankers.• There will be no discharge of wastewater to outside the plant premises. All the wastewater will be treated and reused within the plant premises. The industry will adopt ZLD concept.
2.	Land acquisition in Gochar Land	<ul style="list-style-type: none">• The Gochar land that will be acquired by the plant will be compensated by giving the same area in the village which will be converted into Gochar Land.
3.	Employment	<ul style="list-style-type: none">• Direct and indirect employment will be generated by the expansion project for the youths and women as per the eligibility.
4.	Roads	<ul style="list-style-type: none">• The roads has been already constructed, which will be maintained regularly

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**Shri Sailesh Kumar Agrawal, Director,
M/s. L.N Metallics Limited**

Hiranya Kumar Nayak

**Shri Hiranya Kumar Nayak
Regional Officer, SPCB
Jharsuguda**

*Lankeswar Amat
22/11/23*

**Sri Lankeswar Amat, OAS
Additional District Magistrate (Revenue)
Jharsuguda**

ରାଜ୍ୟ ପଦ୍ମଶ୍ରୀ ବିଜ୍ଞାନ ଶୋଭା ପ୍ରତିଷ୍ଠାନ

ପଦ୍ମଶ୍ରୀ ବିଜ୍ଞାନ ଶୋଭା ପ୍ରତିଷ୍ଠାନ, ଭୁବନେଶ୍ୱର
ପଦ୍ମଶ୍ରୀ ବିଜ୍ଞାନ ଶୋଭା ପ୍ରତିଷ୍ଠାନ, ଭୁବନେଶ୍ୱର

ଭୁବନେଶ୍ୱର

ପ୍ରକାଶନ କାର୍ଯ୍ୟାଳୟ, ଭୁବନେଶ୍ୱର

ପଦ୍ମଶ୍ରୀ ବିଜ୍ଞାନ ଶୋଭା ପ୍ରତିଷ୍ଠାନ
ଭୁବନେଶ୍ୱର