

**PROCEEDINGS OF THE PUBLIC HEARING MEETING FOR THE PROJECT OF M/S. MAHANADI COALFIELDS LTD. FOR ESTABLISHMENT OF JAGANNATH COAL WASHERY PROJECT OF 10 MTPA CAPACITY WITHIN TALCHER COAL FIELDS, TALCHER IN THE DISTRICT OF ANGUL HELD ON DTD.12.04.2016 AT 11.00 A.M. AT PRAJAMANDAL BHAWAN, HATATOTA, TALCHER MUNICIPALITY, TALCHER, DISTRICT-ANGUL.**

The public hearing meeting of M/s. Mahanadi Coalfields Ltd. for establishment of Jagannath Coal Washery of 10 MTPA capacity within the Talcher Coal Fields, Talcher in the District of Angul was conducted on dtd.12.04.2016 at 11.00 A.M. in Prajamandal Bhawan, Hatatota, Talcher Municipality, Talcher, District-Angul. Sri Srinivas Behera, Additional District Magistrate, Angul presided and supervised over the public hearing meeting. Dr. B.B Dash, Regional Officer and other Officials of State Pollution Control Board, Odisha, Regional Office, Angul organized and conducted the public hearing meeting. The public hearing in respect of the above project was held as per the schedule and at the venue in accordance with the EIA Notification S.O.1533 (E) dt.14.09.06 and subsequent notifications. The attendance sheet of the public hearing and the public who attended the meeting are annexed as **Annexure- I**. Around 300 persons attended the public hearing meeting where as only 25 persons signed in the attendance sheet. Twelve persons had delivered their views whose list is annexed as **Annexure-II** and they took part in the deliberations.

At the outset Dr. B.B.Dash, Regional Officer, Regional Office of State Pollution Control Board, Angul welcomed all the public present in the meeting. He briefly described the objective, processes and procedures followed for conducting such public hearing. He also briefed about the objectives of conducting the public hearing as per the EIA Notification No. S.O. 1533(E) of Dt.14th September 2006 of the Ministry of Environment and Forests & Climate Change (MoEFCC), Govt. of India and the detail about the proposed coal washery project. He also informed that the date, time and venue for conducting the public hearing for establishment of Jagannath Coal Washery of 10 MTPA capacity within the Talcher Coal Fields, Talcher of M/s. Mahanadi Coalfields Ltd was advertised in Oriya daily "The Samaj" on dtd. 09.03.2016 and in English daily "The New Indian Express" on dtd.09.03.2016.



He also intimated that the date, time & venue of public hearing meeting was informed to the public in surrounding villages by public address system.

Sri Srinivas Behera, Additional District Magistrate, Angul, briefed the audience about the importance of such hearing and invited the project proponent to give details about the proposed project prior to the deliberations by the public. He also invited the public to offer their views, objections, opinions and suggestions regarding the proposed project related to environmental issues and also they may give written representation reflecting their views. The Additional District Magistrate, Angul explained to public that those who want to participate in the public hearing may also discuss about the impact on the environment due to the proposed project.

Dr. B.B Dash, Regional Officer, Regional Office of State Pollution Control Board, Angul described about the agenda of the meeting. He requested the representatives of MCL for Jagannath Coal Washery to give details about project proposal and pollution control measures and Environmental Management Plan proposed to be taken up by the project proponent.

Sri Rupananda Nayak, Manager, of Bhubaneswari OCP and Sri G.K. Baisnav, Area Environment Officer of Jagannath Area, M/s Mahanadi Coalfields Limited welcomed the public and explained about the different aspects of requirement of the Jagannath Coal Washery. The proposed Jagannath Coal washery shall be located in the 29.94 Ha. area of Bhubaneswari Mining Block in Talcher Coal Fields, of M/s MCL. He told that Jagannath Coal Washery shall be installed on Build Operate & Maintain (BOM) concept having raw coal throughput capacity of 10.0 MTY in Talcher Coal fields with the linkage coal from Bhubaneswari OCP. He briefly presented the different pollution control measures which will be adopted by the project proponent for controlling air, water and noise pollution during Washery operation. The different control measures for air pollution which will be adopted during operation such as all the raw coal will be collected from Bhubaneswari OCP through conveyor belts and after washing will be dispatched through covered conveyor and for the water pollution different control measures such as water spraying arrangement at receiving hopper, dust suppression on the road by sprinkling of water, road inside the plant will be black topped, covered conveyor shall be used for transportation of coal, green belt around



washery shall be developed to control dust and noise pollution, good housekeeping to minimize dust pollution, the crusher / pulverizers shall be provided with enclosures, water spraying arrangement shall be provided at all strategic coal transfer point, enclosures etc., the proposed washery is based on closed circuit system means all the water fed into the system shall be collected after use and re-circulated after treatment, surface run-off settling pond shall be provided with garland drain to collect and provide run off to the pond, the surface runoff water will be stored in settling pond and will be reused for washery. He also intimated that ground water or surface water shall not be utilized for any industrial use in the washery, for Noise pollution they will use equipments with arrangement of absorbing the operational noise also will provide ear muffs/plugs to workers and also provide insulated sound proof in HEMM, green belt around the washery area, infrastructure site, service building and township besides avenue plantation on both side of road. The project affected families, if any will be re-settled and rehabilitated socially and economically as per Odisha Govt. norms/CIL norms and employment will also be provided as per norms, development of nearby villages will be made under MCL's CSR policy as per requirement.

The following is the summary of the public hearing proceedings, reflecting the views and relating to environmental issue as well as some of their demands, expressed by the assembled public at the venue. It was recorded by the officials of the Regional Office of State Pollution Control Board, Odisha, Angul. The deliberations of persons who signed willingly as per Annexure-II are given as follows.

1. **Sri Brundaban Sahoo, Sharma Chhak, Talcher** : Sri Sahoo expressed that this public hearing is conducted for establishment of coal washery in Talcher Coal Fields area. He further expressed as follows. If coal washery is established what will happen to this area that is already realized, by everybody assembled here. So, there is no more requirement of coal washery to be established here. Therefore, the project proponent's original aim is to establish coal washery project. Whenever, project proponent shall stop coal washery project, then the public hearing for development work of Talcher area may be conducted and the people shall co-operate. Govt. of India is taking Rs.17,000/- crores from this Talcher area and the people are adversely affected by dust, smoke and smell. This coal washery is going to be established near Medical Centre / facility. So that project should not come up.



Therefore, he requested Administration that they shall not participate in this public hearing.

2. **Sri Chaitanya Pradhan, Member Panchayat Samiti, Kandhal :-** Sri Pradhan expressed that the present site for establishment of coal washery was earmarked for Hensmul village displaced people and they shall not allow coal washery to come up in that place / area

3. **Sri Bijay Kumar Biswal, Karnapur :-** Sri Biswal expressed that it is sorrowful incident that this public hearing is conducted once again even if last time they have opposed for the same. He further expressed as follows. All of us know that the area experiences temperature rise, air and water is polluted in this area. These problems should be resolved as soon as possible. MCL company is ranking number one in country for coal production and works already done under CSR policy must be clearly spelt out including their environment management plan for making Talcher free from pollution. The intelligentsia of Talcher area must think of this aspect and come out with some solution for it.

4. **Shri Manoj Kumar Pradhan, Member Panchyat Samiti, Hensamul :-** Sri Pradhan expressed that MCL authorities have taken up lot of activities this year and he put forth his views which could not be audible subsequently due to noise by the gathering.

5. **Sri Dillip Kumar Sahoo, Hensamul village:-** Sri Sahoo expressed that condition of road from Lingaraj to Talcher Bypass road is very bad and water sprinkling done on road is not adequate and this have become unbearable to people of Talcher area. The commitment given by MCL is not being complied inspite of strike & dharana by people and it appears as if MCL authorities are doing "Dadagiri" which is not tolerable. The industry should not be established in the present site.

6. **Sri Bibhuti Bhusan Pattanaik, Secretary, Seva (NGO), Dera Colliery :-** Sri Pattanaik could not express his deliberations and he presented his views in writings which is enclosed herewith.

7. **Sri Niranjana Pradhan, Ex- Sarapanch, Brajanathpur Gram Panchayat :-** Sri Pradhan expressed that MCL authorities should stop establishment of coal washery

in the present site. If coal washery is established in the present site, smoke & dust shall be emitted leading to pollution in the area.

8. **Sri Padma Charan Samal, Talcher** : Sri Samal could not express his deliberations amidst so much uproar and he gave one representation which is enclosed herewith.

9. **Sri Lalit Mohan Pradhan, Dera Village** : Sri Pradhan expressed that there is no water in Dera village pond. He further expressed that Dera villagers are suffering from water scarcity and drinking water problems. So coal washery should not be established on present site.

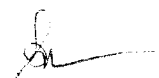
10. **Sri Khirod Behera, Sarapanch, Dera**: Sri Behera expressed that conducting of public hearing in the present place should not be done. They oppose the proposed project and public hearing should not be done here.

11. **Sri Gyana Ranjan Panigrahi, Ex-President, Talcher Bar Association, Talcher Town** : Sri Panigrahi expressed that there is a guidelines for conducting such public hearing based on which this should be done.

12. **Sri Digambar Garnayak, Gobara Village** : Sri Garnayak read out a representation addressed to Presiding Officer which was also handed over to Addl. District Magistrate, Angul which is enclosed herewith.

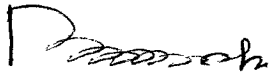
After the deliberations were made by the public, the summary of the views and concerns of the public with minutes were read out in Odia language by the Regional Officer, SPC Board, Odisha, Angul. Then, he invited the Representative of the Jagannath Coal Washery of MCL to offer their views on issues raised by the public. Sri ARupananda Nayak, Manager, Bhubaneswari OCP of M/s. MCL presented his views on the issues raised by the Public. The summary of the views and concerns of the public and the commitments made by the Project Proponent are annexed in Oriya language & English language as **Annexure-III & IV**, respectively.

There were 23 number of representations received from public assembled in public hearing meeting on dtd. 12.04.2016 which are annexed herewith.



At the closing of the meeting Additional District Magistrate, Angul thanked the public for their patient hearing and participation in the deliberation and for concluding the meeting in a peaceful manner. Though some people tried to vitiate the entire procedure of the public hearing from the beginning but at last many people got the scope to ventilate there views by means of deliberation & in writing. The video recording of the entire proceeding of meeting is placed herewith for reference.

Finally the meeting ended with a vote of thanks to the chair and all participants in the meeting.



**(Dr. Binod Bihari Dash)**  
Regional Officer,  
State Pollution Control Board, Odisha,  
Angul.



**(Sri Srinivas Behera)**  
Additional District Magistrate,  
Angul



<p>                 I. ຫຼ້າຍ ບຸກຄົນ ບາດທາຍ ທີ່                  ທີ່ ຫຼ້າຍ ບຸກຄົນ ບາດທາຍ ທີ່ ຫຼ້າຍ ບຸກຄົນ ບາດທາຍ ທີ່             </p> <p>                 II. ຫຼ້າຍ ບຸກຄົນ ບາດທາຍ ທີ່ ຫຼ້າຍ ບຸກຄົນ ບາດທາຍ ທີ່ ຫຼ້າຍ ບຸກຄົນ ບາດທາຍ ທີ່             </p> <p>                 III. ຫຼ້າຍ ບຸກຄົນ ບາດທາຍ ທີ່ ຫຼ້າຍ ບຸກຄົນ ບາດທາຍ ທີ່ ຫຼ້າຍ ບຸກຄົນ ບາດທາຍ ທີ່             </p> <p>                 IV. ຫຼ້າຍ ບຸກຄົນ ບາດທາຍ ທີ່ ຫຼ້າຍ ບຸກຄົນ ບາດທາຍ ທີ່ ຫຼ້າຍ ບຸກຄົນ ບາດທາຍ ທີ່             </p> <p>                 V. ຫຼ້າຍ ບຸກຄົນ ບາດທາຍ ທີ່ ຫຼ້າຍ ບຸກຄົນ ບາດທາຍ ທີ່ ຫຼ້າຍ ບຸກຄົນ ບາດທາຍ ທີ່             </p>	<p>                 I. ຫຼ້າຍ ບຸກຄົນ ບາດທາຍ ທີ່ ຫຼ້າຍ ບຸກຄົນ ບາດທາຍ ທີ່ ຫຼ້າຍ ບຸກຄົນ ບາດທາຍ ທີ່             </p> <p>                 II. ຫຼ້າຍ ບຸກຄົນ ບາດທາຍ ທີ່ ຫຼ້າຍ ບຸກຄົນ ບາດທາຍ ທີ່ ຫຼ້າຍ ບຸກຄົນ ບາດທາຍ ທີ່             </p> <p>                 III. ຫຼ້າຍ ບຸກຄົນ ບາດທາຍ ທີ່ ຫຼ້າຍ ບຸກຄົນ ບາດທາຍ ທີ່ ຫຼ້າຍ ບຸກຄົນ ບາດທາຍ ທີ່             </p> <p>                 IV. ຫຼ້າຍ ບຸກຄົນ ບາດທາຍ ທີ່ ຫຼ້າຍ ບຸກຄົນ ບາດທາຍ ທີ່ ຫຼ້າຍ ບຸກຄົນ ບາດທາຍ ທີ່             </p> <p>                 V. ຫຼ້າຍ ບຸກຄົນ ບາດທາຍ ທີ່ ຫຼ້າຍ ບຸກຄົນ ບາດທາຍ ທີ່ ຫຼ້າຍ ບຸກຄົນ ບາດທາຍ ທີ່             </p>
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**STATEMENT OF THE ISSUES RAISED BY THE PUBLIC AND COMMENTS OF THE PUBLIC HEARING FOR PROJECT OF M/S. MAHANADI COALFIELDS LTD. FOR ESTABLISHMENT OF JAGANNATH COAL WASHERY OF 10 MTPA CAPACITY WITHIN TALCHER COAL FIELDS, TALCHER IN THE DISTRICT OF ANGUL HELD ON DTD.12.04.2016 AT 11.00 A.M. AT PRAJAMANDAL BHAWAN, TALCHER MUNICIPALITY, TALCHER, DISTRICT-ANGUL**

Issues raised by the Public	Response of the Project Proponent
<p>The issues raised at the public hearing meeting were as follows:</p> <p>1. Issues concerning Environmental problems and their adverse effect on health</p> <p>➤ Air and Water pollution.</p>	<p>Sri. Arupananda Navak, Colliery Manager, Bhubaneswari OCP, Jagannath Area ,MCL delivered on the action proposed by the project proponent and clarified on the issued raised by the public during the deliberation :</p> <p>➤ To control Air pollution, the following control measures will be made ;</p> <ul style="list-style-type: none"> <li>○ The raw coal will be transported from Bhubaneswari OCP to the Washery through covered belt conveyor.</li> <li>○ Water spraying arrangement shall be provided at all strategic coal transfer points</li> <li>○ Dust suppression on the road shall be done by sprinkling of water.</li> <li>○ Green belt (15m – 50m width) in around the Washery site and reject dump site over an area of 9.04 Ha shall be developed to control dust emission.</li> <li>○ The crusher/pulverisers of the coal Washery shall be provided with enclosure fitted with suitable air pollution control measures.</li> </ul> <p>➤ To control Water pollution, the following control measures will be made;</p> <ul style="list-style-type: none"> <li>○ The process of Washery is based on closed water circuit system. All the water fed into system will be collected after use and re- circulated after treatment in various units and no effluent will be discharge outside.</li> </ul>

<ul style="list-style-type: none"> <li>➤ Waste water treatment system.</li>   <li>➤ Construction of coal transportation road.</li>   <li>➤ Rise in ambient temperature and Combating thermal pollution.</li>   <li>➤ Noise pollution due to Drilling and blasting of mines.</li> </ul>	<ul style="list-style-type: none"> <li>○ For surface runoff, settling ponds shall be provided. Garland drains around the stock piles and process area shall collect and carry the runoff to settling pond. Water from the pond shall be used for plant operation</li>   <li>○ Ground and surface water shall not be utilized for any industrial use and the makeup water shall be met from mine sump only.</li> </ul> <p>All the water fed into the system will be collected after use and re-circulated, after treatment, in various units and no effluent will be allowed to escape into the natural drainage system.</p> <p>Coal shall be transported by covered belt conveyor from mine pit to washery and washery to siding which will eliminate the contribution of air pollution by coal transportation road.</p> <p>However, In addition to the existing coal transportation road, an alternative route for coal transportation road bypassing villages, colony, and schools has been identified. Formation work has been completed and action has already been taken for its construction and maintenance.</p> <p>The proposed washery is not going to contribute significantly in ambient temperature and thermal pollution.</p> <p>In Bhubaneswari OCP, blasting is done in OB (Over Burden) only by using controlled blasting techniques which arrests flies rocks, which will reduce the noise pollution.</p>
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**Project Officer**  
 Bhubaneswari OCP

<ul style="list-style-type: none"> <li>➤ Ground water depletion by Mining activities.</li> <li>➤ Increase of frequent water sprinkling on transportation roads.</li> </ul>	<p>Water shall be used only from mine sump in the Washery. Ground water shall not be used in Washery.</p> <p>The frequency of water sprinkling by mobile water tanker on coal transportation road will be increased. Apart from that for effective dust suppression, Mist Blower cum Road Fogger Machine (Truck Mounted) shall be deployed very soon.</p>
<p>2. Issues concerning Employment and peripheral development</p> <ul style="list-style-type: none"> <li>➤ Employment opportunity for local people.</li> <li>➤ Development of Nearby Villages</li> <li>➤ Green Belt development</li> <li>➤ Drinking water supply through pipe line after proper treatment.</li> </ul>	<p>Employment in semi skilled and unskilled categories will be provided during the construction and operational stages of the washery as per the norms of Govt. of Odisha.</p> <p>Development of nearby villages will be made under MCL's CSR policy as per requirement.</p> <p>Green belt (15m – 50m width) in around the Washery site and reject dump site over an area of 9.04 Ha shall be developed to control dust emission.</p> <p>Presently drinking water is being supplied to 19 numbers of peripheral villages in Tacher Coal field through piped water supply.</p> <p>In addition, out of sanctioned Rs.55.05 crore , Rs. 16.51 crore has already been deposited with Collector, Angul for piped water supply for 35 numbers of more villages under CSR Scheme of the company</p>

Annexure - IV Contd.

<p>➤ Resettlement and Rehabilitation of Nearby villages.</p>	<p>All affected families will be provided R &amp; R facilities as per Odisha state government policy/CIL norms.</p>
<p>➤ Health and Education facilities in the area.</p>	<p>MCL is providing health and educational facilities to the mines affected peoples as well as nearby villagers.</p>

  
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**Project Officer**  
**Project Officer**  
**Bhubaneswar OCP**



## STATE POLLUTION CONTROL BOARD, ODISHA

[DEPARTMENT OF FOREST & ENVIRONMENT, GOVT. OF ODISHA]

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

Bhubaneswar-751 012.

No. 4185 / IND-II-PH-697

Date 08.03.16

### NOTICE

It is brought to the notice of all concerned that the State Pollution Control Board, Odisha issued an advertisement in the newspapers "Indian Express" and "Samaj" on 16.01.2016 and 15.01.2016 respectively to conduct the public hearing in respect of **M/s Mahanadi Coalfields Ltd. on 16.02.2016 at 11:00 AM at Jagannath Kalakendra, at-Jagannath Colony, Post-South Balanda, Talcher of Angul district for installing Jagannath Washery on Build Operate and Maintain (BOM) concept having raw coal throughput capacity of 10 MTPA in Talcher coalfields in Angul district. But, due to some unavoidable reasons, the public hearing scheduled above could not be conducted. The same public hearing is now rescheduled to be held on 12.04.2016 at 11:00 AM at Prajamandal Bhawan, At-Hatatota, Talcher Municipality of Angul district.**

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 other 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 **12.04.2016 at 11.00 AM at Prajamandal Bhawan, At-Hatatota, Talcher Municipality of Angul 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.ospcboard.org](http://www.ospcboard.org) free of cost.

1. District Collector's Office, Angul
2. District Industries Centre, Angul
3. In the office of the Chief Executive Officer, Zilla Parishad, Angul
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, Angul
6. Department of Forest & Environment (Environment), Govt. of Odisha, Bhubaneswar.

For any further clarification in the matter, **The Regional Officer, State Pollution Control Board, Angul** or the Member Secretary, State Pollution Control Board, Odisha at Bhubaneswar may be contacted. Suggestions, comments, objections etc. will not be entertained if not submitted in writing within the stipulated period or not submitted in writing or orally during the public hearing.

Sd/- MEMBER SECRETARY

*The New Indian Express at 9.3.16 P-6*

