

MINUTES OF THE 2<sup>nd</sup> JOINT MEETING OF STATE LEVEL ENVIRONMENT IMPACT ASSESSMENT AUTHORITY (SEIAA) AND STATE LEVEL EXPERT APPRAISAL COMMITTEE (SEAC), JHARKHAND HELD ON 24TH SEPTEMBER 2013

The 2<sup>nd</sup> Joint Meeting of State Level Environmental Impact Assessment Authority (SEIAA) and State Level Expert Appraisal Committee (SEAC), Jharkhand was held on 24th September, 2013. The following members were present:

SEIAA

1. Prof Dr. Gurdeep Singh - Chairman
2. Prof Dr. Amitava Bandyopadhyay - Member
3. Shri U. R. Biswas - Member Secretary

SEAC

1. Sh A. K. Saxena - Chairman
2. Sh. S.B.S Chauhan - Member
3. Dr. R.P. Singh Sangu - Member
4. Prof. (Dr.) M.C. Mahata - Member
5. Er. S.K. Singh - Member
6. Sh. S.K. Sinha - Secretary

Agenda Item taken up for deliberation as given below:

1. The following Proposals which were presented before MoEF and recommended for issue of EC with certain observations and subsequently forwarded to SEIAA for examination came up for deliberations.

**1.1 Construction of the Commercial Complex 'Bokaro Mall' at Sector -3/C, Bokaro, Jharkhand by M/s Amit Reality Pvt.Ltd.**

The Project Proponent (PP) along with his Consultant M/s Grass Roots Research & Creation India (P) Ltd presented the case.

The Commercial Complex involves construction of a "Bokaro Mall" on a plot area of 8,025 Sq.m (or 1.98 acres) with total built up area of the project is 29,510.55 Sq.m. and Green area of 1,610.13 Sq.m. will be provided. The various facilities for the Mall like water, power, etc are to be provided by Bokaro Steel Plant (BSL) as per the Agreement entered between PP and BSL Authority. PP was asked to furnish the copy of the

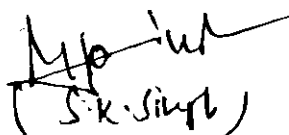
  
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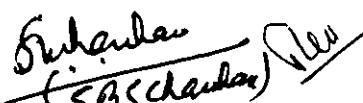
  
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S.K. Singh  
Member  
SEAC

  
S.B.S Chauhan  
Member  
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Member  
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Member  
SEAC

DR. R.P.S Sangu (M.C. Mahata)  
M.C. Mahata

agreement. The EAC for Infrastructure, Miscellaneous Projects and CRZ in its meeting held on 11<sup>th</sup> – 12<sup>th</sup> May 2012 recommended the proposal for Environment Clearance after the PP submits information under (i) to (iii) below, with the condition at (iv) above in the Clearance letter for strict compliance by the project proponent.

- i. Submit a map showing the road connecting road to the project site from the main road,
- ii. Submit the map showing the parking space for physically challenged persons
- iii. Water & Energy Conservation Measures shall be submitted
- iv. Guidelines of CPCB on reuse of treated wastewater shall be followed.

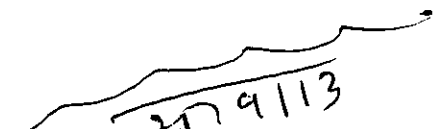
Upon the appraisal ~~is recommended~~ <sup>it was decided to grant environmental clearance</sup> subject to submission of following documents to the SEIAA.

- A) Above details Sl. No. i-iv / replies in a consolidated form.
- B) The rainfall data may be rechecked. Scheme for Rain Water Harvesting has to be prepared to be approved by Ground Water Directorate, Government of Jharkhand.
- C) Details of all Statutory Clearances like from Fire Department, Airport Authority, Explosive handling, etc as may be required /obtained for establishing the Mall.
- D) Copy of agreement between PP and BSL Authority.
- E) Disaster Management Plan.
- F) Scheme for disposal of Sludge from STP.
- G) Proper numbers of Air Exchangers /Ventilation facilities are to be provided in the Parking area.
- H) Details of facility to maximise use of Solar Lighting.

**1.2 City Centre ,Village -Asung , Thana-126, Thana- Saraikela ,District Kendra Road,City by M/s Forum Infrastructure Limited.**

The Project Proponent (PP) alongwith his Consultant M / s Center for Sustainable Development and Architect M / s Co-ordinate Techno Consultants (P) Ltd presented the case.

Proposed project is a development of a CITY CENTRE in land provided by Adityapur Industrial Area Development Authority (AIADA) at Adityapur, Jamshedpur. The total land area of 87, 849 sq.m (21.7 acres).Proposed city centre will be developed in phases. At present, out of 21.7 acres of land area, 9.5 acres, i.e.38, 464.83sq.m will be developed as Phase - I. Rest area will be developed in future. Phase -1 comprises of two Office Towers, one Hotel Tower, One Hospital Tower, One Specialty Ward Tower and One Retail Tower & multiplex and services. Total built up area of Phase - I development will be 112004.92 sq.m. The project site is abutted by Adityapur - Kandra Road (Tata - Kandra Road), which is a 64.0 M (240 ft) wide road. Height of the proposed buildings is 34.50 M (Max) from E.G.L. The EAC for Infrastructure, Miscellaneous Projects and CRZ in its 114th EAC Meeting held on July 9th -10th, 2012 recommended the proposal for Environment Clearance after the PP submits information under (i) to (iii) below

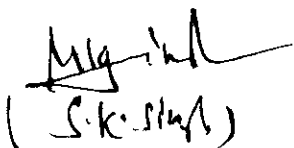
  
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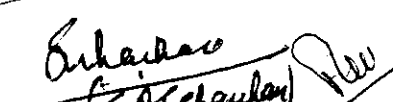
  
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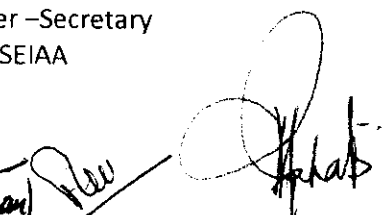
  
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(S. S. Chauhan)  
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DR. R.P.S. Sengar (App. Dr. N.C. Mishra)  
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- i. Road width should be 9 meters throughout and the Hospital entry and exit gates should be 18 meter wide
- ii. Emergency entry and exit points should be separate and no parking should be provided near entry exit points
- iii. The Bio-Medical waste should be handled as per the Bio Medical Waste (Management & Handling ) Rules, 1998 as amended.

Upon the appraisal ~~it was decided to grant Environmental clearance~~ <sup>it was decided to grant Environmental clearance</sup> subject to submission of following documents to the SEIAA-

- A) PP was asked to obtain permission for drawl of water from CGWB. Details of same are to be furnished by PP.
- B) Scheme for Rain Water Harvesting prepared has to be got approved by Ground Water Directorate, Government of Jharkhand.
- C) Details of all Statutory Clearances like from Fire Department, Airport Authority, Explosive handling, etc as may be required /obtained for establishing the Complex.
- D) A Disaster Management Plan.
- E) Scheme for disposal of Sludge from STP is to be provided.
- F) Regarding disposal of Bio-medical waste PP may examine the possibility of its disposal through local available facilities or create facilities of its own in accordance to the relevent Rules in force.
- G) Proper numbers of Air Exchangers / Ventilation facilities are to be provided in the Parking area.
- H) Details of facility to maximise use of Solar Lighting are to be furnished.
- I) Copy of agreement between PP and AIADA has to be furnished.

**1.3 Common Effluent Treatment Plant (CETP) at Vill –Shrirampur, Tehsil-Gamharia, Dist-Saraikela-Kharasawan, Jharkhand by M/s Adityapur Auto Cluster.**

The Project Proponent (PP) alongwith his Consultant M / s Crystal Consultants presented the case.

The proposal involves development of CETP for treatment, recycling and disposal of effluents being generated by industries located in Adityapur Industrial Area (AIADA) near Jamshedpur. Project proponent is Adityapur Auto Cluster (AAC). Presently there is no facility to handle effluents in Adityapur. In absence of such facility, industrial units release their wastes in rivers and streams. The proponent has taken the initiative to set up a Common Effluent Treatment Plant (CETP) in this area and has conducted a Feasibility Study for the same. The project is being funded by DIPP, Ministry of Commerce, Govt. of India under the Industrial Infrastructure Upgradation Scheme (IIUS). The EAC for

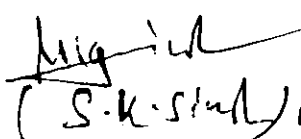
  
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Infrastructure, Miscellaneous Projects and CRZ in its 113th EAC Meeting held on June 4th -5th, 2012 recommended the proposal for Environment Clearance after the PP submits information under (1) to (5) below:

1. Submit the MoU /legal framework on responsibilities of CETP, Member Industries and Final Effluent Treatment Plant.
2. Hazardous sludge generated shall be disposed to the hazardous waste management facility. MoU in this regard shall be submitted to the Ministry /Regional Office prior to commencement.
3. Regular monitoring of functioning of CETP and treated effluent shall be carried out by the proponent.
4. Submit the detailed layout plan of the CETP
5. Submit the details of the ground water level and measures to prevent leakages and groundwater contamination.

Upon the appraisal ~~it is recommended~~ *it was decided to grant environmental clearance* subject to submission of following: *documents to the SEIAA -*


- A) Details as outlined above 1-5 / documents / replies in a consolidated form.
- B) Details of all Statutory Clearances as may be required /obtained for establishing the ETP Complex .
- C) While estimating the generation of Hazardous Wastes from CETP sludge's generated from oily waste water treatment process and Acidic / Alkaline treatment process should also be considered in addition to the sludges generated from metallic waste water and high organic waste water treatment processes. Scheme for disposal of Sludge from CETP is to be provided.
- D) Details of proposed monitoring i.e. parameters to be monitored, frequency of monitoring is to be provided. An undertaking to this effect is also required from PP.


#### 1.4 Solid Waste Management Plant at Ranchi by M/s A2Z Waste Management (Ranchi) Ltd.

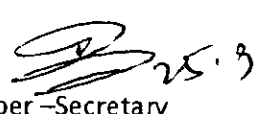
The Project Proponent did not turn up for the meeting.


#### 2. Matters related to Brick Earth


A representation from Jharkhand Pradesh Brick Manufacturers Association was received at SEIAA office. The matter was discussed in line with the MOEF OM No L-11011 /47 / 2011 / IA.II

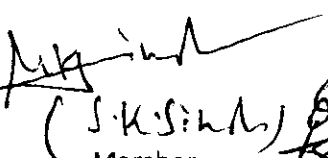
  
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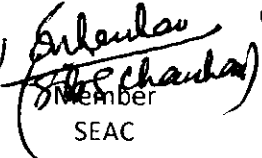
  
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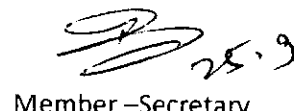
(M) Dated 24th June 2013. It was agreed to adopt the matter related to the activities of borrowing / excavation of 'brick earth' and 'ordinary earth', upto an area less than 5 ha, may be categorized under 'B2' Category subject to the following guidelines in terms of the provisions under '7.1 Stage(1)-Screening' of EIA Notification, 2006:

- (i) The activity associated with borrowing/excavation of 'brick earth' and 'ordinary earth' for purpose of brick manufacturing, construction of roads, embankments etc. shall not involve blasting.
- (ii) The borrowing/excavation activity shall be restricted to a maximum depth of 2m below general ground level at the site.
- (iii) The borrowing/excavation activity shall be restricted to 2 m above the ground water table at the site.
- (iv) The borrowing/excavation activity shall not alter the natural drainage pattern of the area.
- (v) The borrowed/excavated pit shall be restored by the project proponent for useful purpose(s).
- (vi) Appropriate fencing all around the borrowed/excavated pit shall be made to prevent any mishap.
- (vii) Measures shall be taken to prevent dust emissions by covering of borrowed /excavated earth during transportation.
- (viii) Safeguards shall be adopted against health risks on account of breeding of vectors in the water bodies created due to borrowing/excavation of earth.
- (ix) Workers / labourers shall be provided with facilities for drinking water and sanitation.
- (x) A berm shall be left from the boundary of adjoining field having a width equal to at least half the depth of proposed excavation.
- (xi) A minimum distance of 15 m from any civil structure shall be kept from the periphery of any excavation area.
- (xii) The concerned SEIAA while considering granting environmental clearance for such activity for brick earth / ordinary earth will prescribe the guidelines as stated at (i) to (xi) above and specify that the clearance so granted shall be liable to be cancelled in case of any violation of above guidelines.

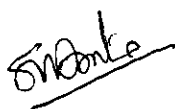
Item 4 (b) (i) states that No borrowing of earth / excavation of 'brick earth' or 'ordinary earth' shall be permitted in case the area of borrowing/ excavation is within 1 km of boundary of national parks and wild life sanctuaries.

  
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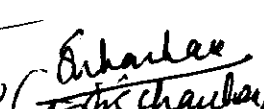
  
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It was agreed to adopt item 4 (b) (ii) which is as follows

Item 4 (b) (ii)

In case the area of borrowing / excavation is likely to result into a clustersituation i.e. if the periphery of one borrow area is less than 500 m from theperiphery of another borrow area and the total borrow area equals orexceeds 5 ha, the activity shall become Category 'B I' Project under theEIA Notification, 2006. In such a case, mining operations in any of theborrow areas in the cluster will be allowed only if the environmentalclearance has been obtained in respect of the cluster.

Regarding Fees to be charged from PP the following was agreed to

Upto 0.5 Ha	acrl	: Rs 5000/=
More than 0.5 Ha and less than 1 Ha	acrl	: Rs 10,000/=
More than 1.0 Ha and less than 2.5 Ha	acrl	: Rs 25,000/=
More than 2.5 Ha and less than 5 Ha	acrl	: Rs 50,000/=
More than 5 Ha	acrl	: Rs 1, 00.000/=

Annexure 1 & Annexure 2 of SEIAA Guidelines were revised (finalised) based on above referred Office Memorandum. *discussed and ANNEX-1 was*

**3. Sand mining/ Balughat**

On request made to Director (Mines) Government of Jharkhand Shri Minz Additional Director came for taking part in discussions regarding matter mentioned in Letter no 1988 dated 21.08.2013 received from Director of Mines, Government of Jharkhand. After lot of deliberations it was decided to adopt the following fee structure

Upto 0.5 Ha	acrl	: Rs 5000/=
More than 0.5 Ha and less than 1 Ha	acrl	: Rs 10,000/=
More than 1.0 Ha and less than 2.5 Ha	acrl	: Rs 25,000/=
More than 2.5 Ha and less than 5 Ha	acrl	: Rs 50,000/=

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(S. S. Choudhary)  
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DR R.P.S. Sanyal  
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More than 5 Ha

: Rs 1, 00,000/=

Regarding Cluster or Patch of Sand mining, MOEF Guidelines shall be adopted. Regarding approval of Mine Plans Department of Mines, Government of Jharkhand, was requested to expedite the process.

**4. Letter of JRDCI - EC for Major District Road (MDR).**

Chairman, SEAC was asked to get the matter examined in next meeting of SEAC and forward its views to SEIAA for necessary action.

**5. Manpower**

Chairman, SEAC was requested to make a proposal for manning of SEIAA and SEAC.

**6. Jharkhand State Stone Industries Association, Jharkhand.**


A representation was made by Jharkhand State Stone Industries Association, Jharkhand to Hon'ble Chief Minister of Jharkhand regarding various problems being faced by them. It was decided that the same be examined and discussed in next meeting.

7. Problems being faced by PP in respect of information desired in Annexure 1 and Annexure 2 of SEIAA Guidelines were discussed. Member Secretary, SEIAA informed that he has written to all D F O's, Circle Officers. District Mining Officers and Deputy Commissioners to provide necessary information expeditiously.


8. Regarding Category B2 Projects it was agreed that since for projects categorized under 'B2' category, no separate EIA is required – the case may be presented before SEAC by project proponent along with RQP. Also the Project proponent along with a technical person / consultant can present the projects.

9. For Category B2 Projects it was agreed that Self declaration / undertaking by Project Proponents can be accepted in respect of Compliance Report for NOC given by JSPCB and Compliance Report for conditions given at the time of granting Mining Lease.

10. In case of B1 category project the EIA / EMP may be presented only by NABET / QCI registered / accredited consultants and presentation made by specific EIA Co-ordinator or functional area expert and not by any other representatives of EIA consultant organizations. As far in respect of

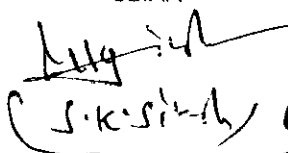
  
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issue of TOR is concerned, the presentation can be made by Project Proponents along with a technical person.

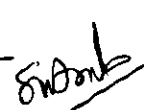
11. There are large number of mining leases existing within less than 250 mtrs., from the forest boundary and have applied for renewal. It was agreed that for renewal cases, the distance of 50 meters from forest boundary be adopted.
12. In line with the Gazette Notification of Government of Maharashtra and for payment of Sitting charges to Chairman and Members of SEAC and SEIAA be recommended to Government of Jharkhand. The sitting fees may also be revised to Rs. 5000/=per sitting.
13. A library should be established in the office – at the earliest. Library should be equipped with all relevant reference books and guidelines/ Notifications etc pertaining to Environmental clearance.
14. The following miscellaneous points were discussed and agreed to
  - i. Office order from Department of Forests and Environment, Government of Jharkhand stating location and address of SEAC and SEIAA offices will be modified and issued for information of all.
  - ii. SEAC Board should be placed alongside SEIAA Board at the main entrance of the building.
  - iii. A Notice Board should be placed in the entrance of SEAC /SEIAA office – showing list of Industrial units for presentation on specific date.
  - iv. Checklists/Documents required along with application for EC – should be displayed on the Notice Board.
  - v. A complaint / suggestions Box – should be placed at the entrance and key of same should be placed with a responsible person.
  - vi. Proper Storage space be provided to each member – for keeping the documents received during presentation or for keeping records.
  - vii. Sitting room or waiting room for visitor & proponents should be maintained.
  - viii. A visitor register should be maintained in SEAC / SEIAA office – with purpose of visit.

  
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SEIAA


  
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5 हेक्टेयर से कम क्षेत्रफल के Minor Minerals (Brick Earth & Ordinary Earth Mining) की पर्यावरणीय अनुमति के लिए मापदण्ड अनुसार निर्धारित बिन्दु।

क्र० सं०	निर्धारित बिन्दु	हाँ/नहीं	जानकारी विवरण
			<ul style="list-style-type: none"> <li>क्र० 1 से 3 तक की जानकारी का प्रामाणीकरण प्रादेशिक वन प्रमंडल पदाधिकारी (D.F.O) द्वारा करें। यदि हाँ है तो विवरण दें अन्यथा नहीं।</li> <li>क्र० 3 से 9 तक की जानकारी का प्रामाणीकरण स्वयं करें। यदि हाँ है तो विवरण दें अन्यथा नहीं।</li> </ul>
1.	क्या 1 कि०मी० की परिधि में कोई नेशनल पार्क (National Park) स्थित है?		
2.	क्या 1 कि०मी० की परिधि में कोई अभ्यारण (Sanctuary) स्थित है?		
3.	क्या 1 कि०मी० की परिधि में कोई घोषित जैव विविधता (Bio Diversity) क्षेत्र स्थित है?		
4.	क्या 250 मीटर की दूरी के अन्दर कोई मानव बसाहट (Habitation 200 आदमी, 40 मकान) स्थित है?		
5.	क्या 100 मीटर की दूरी के अन्दर कोई जलीय निकाय (Dam/ Reservoir) स्थित है?		
6.	क्या 100 मीटर की दूरी के अन्दर कोई नदी तट (River Bank) स्थित है?		
7.	क्या 250 मीटर की दूरी के अन्दर कोई शैक्षणिक संस्थान (Education Institute) स्थित है?		
8.	क्या 250 मीटर की दूरी के अन्दर कोई चिकित्सालय (Hospital) स्थित है?		
9.	क्या 100 मीटर की दूरी के अन्दर कोई राष्ट्रीय धरोहर/पुरातत्विय(Monuments/Archaeological) महत्व स्थित है?		

**सत्यापन**

मैं ..... पुत्र/पुत्री/पत्नी श्री/श्रीमति ..... शपथपूर्वक सत्यापित करता/करती हूँ कि बिन्दु 1 से 9 तक में दी गई समस्त जानकारी मेरे निजी ज्ञान तथा जानकारी के आधार पर सत्य एवं सही है। यदि इसमें कोई त्रुटि पाई जाती है तो इसकी समस्त जिम्मेदारी अधोहस्ताक्षकर्ता की होगी तथा यदि इस आधार पर मेरा प्रकरण निरस्त होता है तो मुझे कोई आपत्ति नहीं होगी।

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हस्ताक्षर आवेदनकर्ता  
पूर्ण नाम एवं सहित

पर्यावरण प्रबंध स्कीम (Environment Management Scheme) तैयार करने के लिये महत्वपूर्ण बिन्दु

1. उत्खनन पट्टा धारक का नाम और पता
2. क्षेत्र की विशिष्टियाँ
  - (i) करारनामा के निष्पादन का दिनांक
  - (ii) कालावधि (Period)
  - (iii) क्षेत्र की सीमा
  - (iv) खनिज
  - (v) खसरा क्रमांक
  - (vi) पंचायत एवं तहसील
  - (vii) जिला
  - (viii) ST Land है या नहीं, अगर है तो क्या Permission ली गयी है। उसका विवरण लगायें।
  - (ix) क्या पट्टा CNT Act के नियम के बाहर है यदि नहीं तो क्या Permission ली गयी है। उसका विवरण लगायें।
3. उपयोग में लाई जाने वाली मशीनों की विशिष्टियाँ :-
4. पहले से ही बनाये गये सभी गड्ढों तथा पट्टों की सीमा (लीज भूमि) से 1 कि०मी० तक के सभी क्षेत्रों के ब्यौरे को दर्शाते हुए क्षेत्र का नक्शा।
5. किये गये उत्खनन संक्रियाओं के ब्यौरे।
6. वृक्षरोपण की स्कीम
7. क्षति पहुँची भूमि की निरंतर कृष्यकरण तथा पुनर्वास की स्कीम
8. वायु एवं पानी से प्रदुषण की रोकथाम एवं नियंत्रण की स्कीम
9. कोई अन्य मामले जो पट्टेदार प्रस्तुत करना चाहता है
10. खनन प्रक्रिया के दौरान उपरी मिट्टी (Top Soil) को अलग से रखने का प्रावधान तथा उपयोग।
11. प्रस्तावित परियोजना के अंतर्गत आस-पास के क्षेत्र में सामाजिक तथा आर्थिक उन्नयन के उपाय।
12. पर्यावरणीय प्रबंधन की बजटीय व्यवस्था।