

**MINUTES OF THE 52<sup>nd</sup> MEETING OF STATE LEVEL EXPERT APPRAISAL COMMITTEE (SEAC), JHARKHAND HELD ON 29<sup>TH</sup> AND 30<sup>TH</sup> JANUARY, 2018**

The 52<sup>nd</sup> meeting of State Level Expert Appraisal Committee (SEAC), Jharkhand was held on 29<sup>th</sup> and 30<sup>th</sup> January, 2018 under the Chairmanship of Sh. K.P. Bhawsinka in the Conference Room at SEAC, Ranchi.

1. Shri K.P. Bhawsinka - Chairman
2. Dr. B.K. Tewary - Member
3. Shri R. N. Singh - Member
4. Sri S.P. Shriwatava - Member
5. Dr. V.P. Sinha - Member
6. Sri U.P. Singh - Member
7. Shri Om Prakash, - Member Secretary

Sri Y.K. Singh, Sri Mohan Sriram Bhagwat & Dr. R.V. Singh, Member, SEAC could not attend the meeting due to personal reason.

Various projects which were received by SEIAA after the previous SEAC meeting on 17<sup>th</sup> and 18<sup>th</sup> January, 2018 and forwarded to SEAC for their technical appraisal came up for discussions. Besides, those Projects which were appraised in SEAC's earlier meetings in which PP's were asked to provide additional information / clarifications were also considered for examination / scrutiny where the Project proponents had submitted replies. Accordingly, the Project proponents were asked to make technical presentation for the appraisal of their project before the committee.

The following salient observations were made during the Presentation (Project -wise), as under:-

**A. Projects for which SEAC has sought clarifications from PP.**

1. **Installation of 10 MW CPP based on WHRB & AFBC based technology integrating with existing 2x100 tpd DRi kiln of M/s Saluja Steel & Power (P) Ltd at Mouza – Mohanpur, Giridih**

The proposal was considered by the committee to determine the "Terms of Reference (TOR)" for undertaking detailed EIA study for the purpose of obtaining environmental clearance in accordance with the provisions of the EIA Notification, 2006 and amendments thereafter. For this purpose the project proponent has submitted the prescribed Form - I & PFR the proposed project falls under item 1 (d) (Thermal Power Plants) as per EIA notification, 2006.

**Salient Feature :**

1.	Name of the Project	Installation of 10 MW CPP based on WHRB & AFBC based technology integrating with existing 2x100 tpd DRi kiln
2.	Name of the promoters	M/s Saluja Steel & Power (P) Ltd
3.	Area of plant	9.06 Acres
4.	Latitude Longitude	24°8'37.10"N 86°20'21.32"E. 24°8'36.39"N 86°20'25.96"E. 24°8'26.56"N 86°20'27.07"E.

*[Handwritten signature]*

*[Handwritten signature]*  
30/1/18

*[Handwritten signature]*  
30/1/18

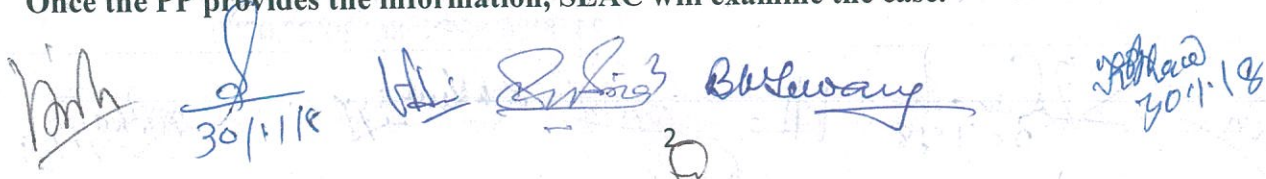
*[Handwritten signature]*  
30/1/18

		24° 8' 29.13" N 86° 20' 13.75" E.
5.	Proposed capacity	Installation of 1x10 MW
6.	Existing capacity	2x100 tpd DRI kiln operating
7.	Cost of project	46 Crore
8.	Plant load factor	80%
9.	Auxiliary Power Consumption	10%
10.	a) WHRB Boiler on 2x100 TPD Kiln flue gases b) AFBC Boiler based on coal, coal fines & dolo char	2x11 = 22 TPH 1x30 = 30 TPH
11.	T.G. Set	1x10 MW
12.	Condensate Cooling System	Air cooled condenser
13.	Boiler Steam Pressure & Temp.	67kg/cm <sup>2</sup> (a) 490+/-5°C
14.	Fuel used	a. Coal E & F Grade – 40% b. Coal Fines – 20% c. Dolochar – 40%
15.	Mixed fuel required for generation of 01 unit	1.52 kg/unit
16.	Mixed fuel required / year	a. Coal – 152.50 MT b. Dolo Char – 152.50 MT c. Fines – 75.00 MT
17.	Annual mixed fuel requirement without margin	45,600 MT
18.	Water source	Bore wells
19.	Water required /day	160 m <sup>3</sup>
20.	Emission from stack	Limited to 100 mg/Nm <sup>3</sup>
21.	Ash generation / day (AFBC)	58 MT
22.	Ash generation / day (WHRB)	52 MT
23.	Cumulative Ash Generation from 08 MW CCP	110 MT
24.	Ash utilization	Brick making & rest for land filling.
25.	Nos. of working days in a year	WHRB – 300 days AFBC – 330 days
26.	RCC Chimney height	52 m
27.	Nearest Railway Station / Airport along with distance in KMS	Giridih Railway Station – 6.0 KM (maximum) Ranchi Airport – 200 KM

PP was asked to submit additional information :

- I. Revised Form-I
- II. Compliance of CTO conditions & present status.
- III. Details of land use pattern.
- IV. CO certificate regarding CO certificate regarding class of land (whether recorded as Jangal Jhari or not)
- V. DFO Certificate regarding distance from notified forest / National Park / Sanctuary/ Eco Sensitive Zone / Bio-Diversity Area.
- VI. Details of production of materials.

**Once the PP provides the information, SEAC will examine the case.**


  
 [Signature] 30/1/18 [Signature] [Signature] [Signature] [Signature]

2. **Modification cum Expansion of existing Re-Rolling Mill of M/s Saluja Steel & Power (P) Ltd at Mouza – Mohanpur, Giridih.**

The proposal was considered by the committee to determine the "Terms of Reference (TOR)" for undertaking detailed EIA study for the purpose of obtaining environmental clearance in accordance with the provisions of the EIA Notification, 2006 and amendments thereafter. For this purpose the project proponent has submitted the prescribed Form - I & PFR the proposed project falls under item 3(b) (Secondary metallurgical processing industry) as per EIA notification, 2006.

**Salient features:**

1.	Name of the project	Modification-cum-Expansion of existing Re-Rolling AT Mouza Mohanpur, PS-Mahtodih, District Giridih(JHK)
2.	Name of the promoters	M/s Saluja Steel & Power (P) Ltd
3.	Area of Plant	5.68 acres
4.	Latitude/longitude	<ul style="list-style-type: none"> <li>• Lat: 24° 08' 37.98" N Long: 86° 20' 21.88" E</li> <li>• Lat: 24° 08' 31.83" N Long: 86° 20' 39.46" E</li> <li>• Lat: 24° 08' 23.40" N Long: 86° 20' 37.62" E</li> <li>• Lat: 24° 08' 28.09" N Long: 86° 20' 27.43" E</li> </ul>
5.	Proposed capacity	TMT Bars –2,40,000 TPA
6.	Existing Capacity	TMT Bars – 90 TPD (27,000 TPA)
7.	Cost of Project	18 Crs
8.	Plant & Equipment	<ul style="list-style-type: none"> <li>• Re-Rolling Mill(TMT Mill) – 1x90 TPD (27,000 tons per annum operating)-existing</li> <li>• Induction Furnace – 4x20 t(4 cell standby) New</li> <li>• Matching Concast facilities for Billets manufacturing- Two Line-New Cap-2,40,000t per annum billets-new</li> <li>• Re-Rolling Mill(TMT Mill): 1x400 TPD-modification in existing TMT mill and - modification 1x400 tpd new Re-Rolling mill Capacity after expansion 240,000 tons per annum MS Bar-new</li> </ul>
9.	Fuel used	Electricity Power supplied by DBC
10.	Water Sources	Ground water Bore well
11.	Water required per day	30 KLD tentative (exact figure shall be delineated during EIA finalization)
12.	Emission from Stack	Limited to 100 mg/Nm <sup>3</sup>
13.	Slag generation	37,540 TPA

*hsh*

*S*  
*30/1/18*

*VA - [Signature]*  
*Barhway*

*[Signature]*  
*30/1/18*

14.	No of working days in a year	300 days
15.	Chimney Heights	30 m de-dusting stack
16.	Nearest Railway station	Giridih – 6 kms

PP was asked to submit additional information :

- I. Revised Form-I & Pre-Feasibility Report.
- II. Compliance of CTO conditions & present status.
- III. Details of land use pattern.
- IV. CO certificate regarding CO certificate regarding class of land (whether recorded as Jangal Jhari or not)
- V. DFO Certificate regarding distance from notified forest / National Park / Sanctuary/ Eco Sensitive Zone / Bio-Diversity Area.
- VI. Details of production of materials.

**Once the PP provides the information, SEAC will examine the case.**

### 3. LPG Bottling Plant of M/s Shivaco Associates at Vill.- Aragara, Barhi, Hazaribagh.

The proposal was considered by the committee to determine the "Terms of Reference (TOR)" for undertaking detailed EIA study for the purpose of obtaining environmental clearance in accordance with the provisions of the EIA Notification, 2006 and amendments thereafter. For this purpose the project proponent has submitted the prescribed Form - I & PFR the proposed project falls under item 6 (b) (Isolated storage & handling of hazardous chemicals) as per EIA notification, 2006.

Shivaco Associates has started lubricant trading since August, 2012 and entered into LPG trading business in January, 2013 and presently operating Auto LPG dispensing stations in the state of Telangana and LPG cylinders distribution and marketing in the state of Rajasthan, Jharkhand, Bihar. The company is having its own infrastructure for bulk LPG transportation of 10 MT, 11 MT, 17 MT vehicles and also having packed LPG cylinders distribution vehicle of different sizes and capacity.

Construction of a new LPG Bottling Plant of 2x10 MT above ground bullets, LPG Pump House, Fire Water Tanks, Truck Parking Area, Cylinder Filling Shed, Cylinder Storage Shed, Cylinders loading / unloading platforms. Plan to market 4 kgs, 6 kgs and 15 kgs capacity cylinders as domestic cylinders to consumer who is not getting the cylinders from psu's due to shortage and poor distribution in the city and the remote villages. Plan to market various capacity of 17 kgs / 21 kgs / 33 kgs cylinders to the industrial and commercial consumers. The power requirement is 59.65 KW. Power will be drawn from the Jharkhand Urja Vikas Nigam Ltd (JBVNL). The water requirement is approx. 4 KLD. The plant is proposed at Khata No. 04, Plot No. 46, Village-Aragara, Division Barhi, Dist.-Hazaribagh which is located at a distance of 8.5 Km from Barhi Railway Station. The project cost is Rs 5.0 Crores. Total land for the proposed project is 2.0 acres.

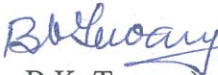
The project authorities along with their consultant M/s IND Tech House Consultant gave a detailed presentation on the salient features of the project.


PP was asked to additional information :


- I. Document, regarding permission / certificate / circular related to the material import & handling of the gaseous materials.
- II. CO certificate regarding class of land (whether recorded as Jangal Jhari or not)
- III. DFO Certificate regarding distance from notified forest / National Park / Sanctuary/ Eco Sensitive Zone / Bio-Diversity Area.
- IV. Toposheet of the area.
- V. Latitude & Longitude of all the corner points.
- VI. Documents related to design approval from Indian Explosive Regulatory Deptt., Nagpur.
- VII. CGWB permission for using ground water.


**Once the PP provides the information, SEAC will examine the case.**

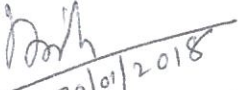
**The meeting concluded with thanks to all present.**

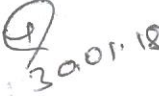
  
(Dr. B.K. Tewary) 30/01/2018  
Member


  
(S.P. Srivastava) 30.1.18  
Member

  
(Dr. R. N. Singh) 30.01.18  
Member

  
(Dr. V.P. Sinha) 30/01/2018  
Member

  
(U.P. Singh) 30/01/2018  
Member

  
(Om Prakash) 30.01.18  
Member Secretary

  
(K.P. Bhawsinka) 30.1.18  
Chairman

