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VL/MoEF/006/2023-020

November 27, 2023

The Director
I.A. Division
Ministry of Environment, Forests & Climate Change
Indira Paryavaran Bhawan
Jor Bagh Road
New Delhi – 110 003

Sub.: **Submission of Half Yearly Compliance Report and Environment Quality data of 2400 MW Thermal Power Plant of Vedanta Limited, Jharsuguda for the period from April 2023 to September 2023**

Ref.: **1. Environment Clearance letter No. J-13011/3/2007-IA. II (T) dated 7th December, 2007**
2. Amended Environment Clearance letter No. J- 13011/3/2007-IA. II (T) dated 12th May, 2008
3. Amended Environment Clearance letter no. J-13011/3/2007-IA. II(T)dated 16th October,2018

Dear Sir,

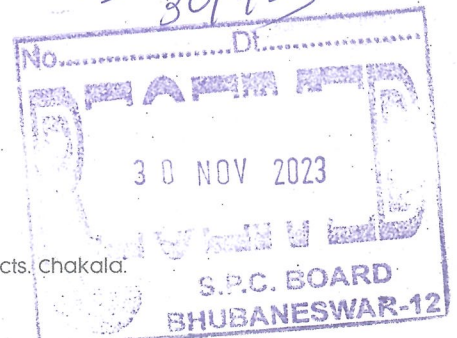
This has reference to the above subject and cited reference. As per the provision of Environment Clearance and EIA notification 2006, we are herewith uploading the half yearly compliance status for the conditions of Environment Clearance and its amendment at Parivesh portal for our 2400 MW Thermal Power Plant of Vedanta Limited, Jharsuguda along with supported documents.

Thanking you,
Yours faithfully,
For Vedanta Limited

Dr. Amit Kumar Tyagi
Head- Environment

Cc: 1. The Additional Director, Ministry of Environment, Forests & Climate Change, Regional Office, Odisha, Bhubaneswar
2. The Member Secretary, State Pollution Control Board, Odisha, Bhubaneswar

Received
30/11/23



VEDANTA LIMITED, JHARSUGUDA

Vill : Bhurkamunda, P. O. : Kalimandir, Dist. : Jharsuguda (Odisha) : 768202
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REGISTERED OFFICE: Vedanta Limited, 1st Floor, 'C' wing, Unit 103, Corporate Avenue, Atul Projects, Chakala, Andheri (East), Mumbai 400093, Maharashtra, India.
CIN: L13209MH1965PLC291394

Your application has been Submitted with following details

Proposal No	J-13011/03/2007-IA.II (T)
Compliance ID	22542655
Compliance Number(For Tracking)	EC/M/COMPLIANCE/22542655/2023
Reporting Year	2023
Reporting Period	01 Dec(01 Apr - 30 Sep)
Submission Date	28-11-2023
IRO Name	ARTATRANA MISHRA
IRO Email	jhk109@ifs.nic.in
State	ODISHA
IRO Office Address	Budgam
Note:- SMS and E-Mail has been sent to ARTATRANA MISHRA, ODISHA with Notification to Project Proponent.	



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Sinha,PP

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View Compliance Report at Project Proponent

Proposal Details

Proposal No	J-13011/03/2007-IA.II (T)	Category	Industrial Projects - 1		
Proposal Name	2400 MW Coal based Power Project at Brundamal, Jharsuguda, Orissa by M/s Sterlite Energy Ltd				
Plot / Survey/ Khasra No.		Village(s)		Sub-District(s)	
State	ODISHA	District	JHARSUGUDA		
MoEF File No	J-13011/03/2007-IA.II (T)	Name of the Entity/ Corporate Office	M/s Vedanta Limited (Thermal Power Plant)	Entity's PAN	NA
Entity Name as per PAN	NA	Entity details mentioned above is correct ?	Agree		

Covering Letter

Covering Letter [Click to View](#)

Compliance Reporting Details

Reporting Year 2023**Reporting Period** 01 Dec(01 Apr - 30
Sep)**Remark(if any)****Details of Production and Project Area****Date of
Commencement of
Project/Activity** 12-11-2010

	Project Area as per EC Granted(ha.)	Actual Project Area in Possession(ha.)
Private	0	0
Revenue Land	0	0
Forest	0	0
Others	0	0
Total	0	0

PRODUCTION CAPACITY

Sr.No.	Name of the Product	Units	As per EC Granted	As per CTO Granted	CTO ID	Valid Up To	Production during last financial year
1	Thermal Power Plant	MW	2400	2400	4700	31-03-2024	12823590 MWh

Conditions**Specific Conditions**

Sr.No.	Condition Type	Condition Details	Status of Compliance,Remarks/Reason and Supporting Documents	
1	Statutory compliance	The total land requirement shall not exceed 839.50 acres for all the activities/ facilities of the power project.	PPs Submission	The facilities of the power project have been set up within 839.50 acres. Complied Attachment: NA
2	Statutory compliance	Ash and sulphur contents in the coal to be used in the project shall not exceed 41.6% and 0.5% respectively.	PPs Submission	The average ash and sulphur content in coal during the period is 44 % and 0.46% respectively. With respect to this point, please note that there has been a MOEF&CC notification dated 21.05.2020 that substituted Rule 3(8) of the Environment (Protection) Rules, 1986 and stated that the TPPs can use coal without any stipulations as to ash content or distance subject to fulfilment of certain conditions. Copy of the notification and Analysis report for period of Apr'23 to Sep'23 is enclosed as Annexure.1. Complied Attachment: Click to View
3	Statutory compliance	Two bi-flue stack of 275 m height each with exit velocity of not less than 25 m/s shall be provided with continuous online monitoring system.	PPs Submission	Two bi-flue stacks of 275 m height each with exit velocity of not less than 25 m/s have been provided with continuous online monitoring system. Complied Attachment: NA
4	AIR QUALITY MONITORING AND PRESERVATION	High efficiency Electrostatic Precipitators (ESPs) with efficiency not less than 99.98% shall be installed so as to ensure that particulate emissions do not exceed 50 mg/Nm3.	PPs Submission	Electrostatic Precipitators (ESPs) with 99.98% efficiency followed by bag filters have been installed and the particulate emissions is within 50 mg/Nm3. Analysis report for period of Apr'23 to Sep'23 is enclosed as Annexure.2 Complied Attachment: Click to View

5	AIR QUALITY MONITORING AND PRESERVATION	Space provision shall be made for Flue Gas De-sulphurisation (FGD) unit of requisite efficiency of removal of SO ₂ , if required at a later stage.	PPs Submission	Space has been earmarked for Flue Gas De-sulphurisation (FGD) unit of requisite efficiency for removal of SO ₂ . Complied Attachment: NA
6	Statutory compliance	Water requirement shall not exceed 5235 m ³ /hr. No ground water shall be extracted for the project at any stage.	PPs Submission	Water requirement is within 5235 m ³ /hr and no ground water is being used for the project. Specific Water consumption report enclosed as Annexure-3. Complied Attachment: Click to View
7	WATER QUALITY MONITORING AND PRESERVATION	Closed Circuit Cooling system with cooling towers shall be provided.	PPs Submission	Closed Circuit Cooling system with cooling towers (NDCT) have been provided and an optimum level of COC being maintained during the plant operation. For each unit, one number of cooling tower of 150 meters height has been provided. Complied Attachment: NA
8	AIR QUALITY MONITORING AND PRESERVATION	For controlling fugitive dust, regular sprinkling of water in the coal handling area and other vulnerable areas of the plant shall be ensured.	PPs Submission	Fixed water sprinkling system/Fixed Mist type cannon have been provided all along the coal storage area. Further, Mobile Water tankers/sprinklers have also been deployed round the clock in CHP, ash pond area to arrest air borne emissions. Photos are enclosed as Annexure-4. Complied Attachment: Click to View
9	Statutory compliance	The project authorities should adhere to the provisions stipulated in the fly ash notification of September, 1999 and as amended in August, 2003	PPs Submission	Fly ash is being collected in dry form in silos of capacity-10000 m ³ . Ash is being utilized in cement & brick manufacturing, road and infrastructure activities, reclamation of low-lying areas and the balance is disposed off to the ash pond in the form of High Concentration Slurry disposal. As per MOEF&CC Fly ash amendment

		in regard to fly ash utilization.		notification dated 30th December 2022, we have declared our all ash ponds & dykes are operational in nature. The communication letter sent to the OSPCB & CPCB office vide letter no VL/AU/22-23/117/OPCB dated 30th March 2023. A copy of the same is enclosed as 5. As per Fly ash notification 2021, more than 106 % ash utilized in FY 2023. From April 23 to Sep 23, we have utilized 78.48 % (lower utilization due to extended monsoon) and monthly fly ash utilization report has been uploaded in CPCB portal. Moreover, continuous efforts have been made to utilize fly ash in different sustainable avenues as per enclosed plan for 100% Fly ash utilization/disposal. Copy of plan is enclosed 5. Complied Attachment: Click to View	
10	WASTE MANAGEMENT	The ash pond shall be lined with impervious lining to avoid any leaching into groundwater. The ash dyke shall be so designed and strengthened to ensure guard against breaching. Adequate safety measures shall also be taken so that pond ash does not become air borne to cause air pollution in the surrounding areas.	PPs Submission	The ash ponds/dykes are constructed/ designed as per the recommendations given in design document. The ash is being transported through High concentration slurry disposal system. Water in the slurry is minimum thereby making the entire mass a rock like structure so that no water is available for leaching into ground and the ash will not get airborne. This method of disposal is such that there will be no pressure on the bunds making it vulnerable for a breach. Further, proper design of the dyke through reputed consulting firm/institution, appropriate remediation for breach management and communication process followed in case of eventuality. The ash pond has been lined with impervious clay/ HDPE lining to avoid any leaching into ground water. Moreover piezometric wells have been installed to check the level of water. Complied Attachment: NA	
11	Statutory compliance	Project proponent shall commission a study to be undertaken by Wildlife Institute of India, Dehradun to determine the quantum and scale of	PPs Submission	We had approached Wildlife Institute of India, Dehradun to take up the study but they refused to undertake the study, the same was communicated to the Ministry. Based on the committee's recommendation the condition was amended to undertake the study through Centre for Ecological Sciences, Indian Institute of Science, Bangalore. The same was communicated to us vide letter	

mitigation measures to offset the impact, if any, on the safety of the elephants and security of their migration areas. The study would have to be completed before starting work at site and the safeguards so suggested shall be implemented by the project. The requisite allocation of funds for the same shall be built into the project cost.

No.J- 13011/3/2007-IA.II (T) dated 12th May 2008 and the compliance status of the condition is mentioned in the amended condition 3 (xi). The study has been completed and the report has been submitted to Director, Project Elephant, MoEF, CWLF & PCCF, Govt. of Odisha for necessary vetting. The conclusion of the study is detailed in Chapter 5, Pg.27 and reads as "We therefore do not recommend the establishment of any corridor through this virtually nonexistent (or non viable) habitat in the Sambalpur North Forest Division. We strongly recommend that the overall viability of the Sambalpur Elephant Reserve is strengthened in the Sambalpur South Forest Division." Report enclosed as Annexure-6. The Principal Chief Conservator of Forests, (Wildlife) and Chief Wildlife Warden, Odisha has approved the site-specific wildlife conservation plan on 30.04.2021 with a financial forecast of Rs. 610.894 lakhs to be spent for implementation by the Forest Department (Both Jharsuguda and Sambalpur Forest Division) for this plan. Accordingly, as per the demand raised by the Divisional Forest Officer, Jharsuguda, an amount of Rs. 530.904 lakhs have been deposited on 17.05.2021 towards implementation of the above-mentioned plan over a period of 10 years. The plan is under implementation by Forest Department. Moreover, the recommendations given in the wildlife management plan to be executed by Vedanta Ltd, have been completed except compliance of condition for providing the software for WL-Anukampa and its maintenance. We are continuously taking follow-up with the DFO office for the implementation status and way forward to comply the WL-Anukampa and its maintenance condition. Copy of the latest communication & implementation status are enclosed as Annexure-7.

Complied

Attachment: [Click to View](#)

12

Statutory compliance

The District Collector / Revenue Divisional Commissioner shall be informed regarding R&R and all other benefits to be provided by the

PPs Submission

The R & R package has been finalised based on the R & R Policy of Odisha incorporating the local additional requirement discussed in the RPDAC meeting chaired by the Revenue Divisional Commissioner and attended by the District Collector and representatives of the affected villagers. The District Collector/District Magistrate and the Administration is overseeing to

		project proponent and their effective implementation shall have to be overseen by the District Authorities.		ensure strict compliance of the commitment. Status Report enclosed as Annexure-8. Complied Attachment: Click to View
13	Statutory compliance	All the measures suggested by the Wildlife Department, Govt. of Orissa (Chief Wildlife Warden) for this project as contained in their letter no. IWL(c)-FC-370/07/6532 dated 16.10.2007 and any other measure as may be considered necessary for the conservation of wildlife in the area shall be taken up on priority before commissioning the project.	PPs Submission	The Principal Chief Conservator of Forests, (Wildlife) and Chief Wildlife Warden, Odisha has approved the site-specific wildlife conservation plan on 30.04.2021 with a financial forecast of Rs. 610.894 lakhs to be spent for implementation by the Forest Department (Both Jharsuguda and Sambalpur Forest Division) for this plan. Accordingly, as per the demand raised by the Divisional Forest Officer, Jharsuguda, an amount of Rs. 530.904 lakhs have been deposited on 17.05.2021 towards implementation of the above-mentioned plan over a period of 10 years. The plan is under implementation by Forest Department. Moreover, the recommendations given in the wildlife management plan to be executed by Vedanta Ltd, have been completed except compliance of condition for providing the software for WL-Anukampa and its maintenance. We are continuously taking follow-up with the DFO office for the implementation status and way forward to comply the WL-Anukampa and its maintenance condition. Copy of the latest communication & implementation status are enclosed as Annexure-7 Complied Attachment: Click to View
14	WATER QUALITY MONITORING AND PRESERVATION	Rainwater harvesting should be adopted. Central Groundwater Authority / Board shall be consulted for finalization of appropriate rain water harvesting technology within a period of three months from the date of clearance.	PPs Submission	As per CGWA guidelines, Sep 2020, the industries falling under hazardous category should not implement any recharge measures within the plant premises. CGWA guideline enclosed as Annexure-9 for your reference. Accordingly, we have installed 7 nos. of roof top rainwater harvesting systems facilities with a total capacity of more than 10000 m3 of rainwater for reusing the same in the Jharsuguda complex. Moreover, we have completed cleaning and restoration of more than 40 community ponds thereby augmenting the capacity for rainwater harvesting in the surrounding villages Refer enclosed photos as Annexure 9.

			Complied Attachment: Click to View
15	WATER QUALITY MONITORING AND PRESERVATION	Wastewater generated shall be recycled and reused in the plant premises. There shall be no discharge of wastewater outside the plant boundary except during monsoon. Treated effluents conforming to the prescribed standards shall be discharged during the monsoon period.	PPs Submission Being a responsible corporate we are maintaining the ZLD and all treated effluent after conforming to standards is recycled and reused within the plant. Treated water analysis report enclosed for your reference as Annexure.2 Complied Attachment: Click to View
16	WATER QUALITY MONITORING AND PRESERVATION	Regular monitoring of ground water quality including heavy metals shall be undertaken around ash dyke and the project area to ascertain the change, if any, in the water quality due to leaching of contaminants from ash disposal area.	PPs Submission Apart from the piezometric bore wells around ash ponds, the ground water monitoring has been undertaken in the surrounding villages like Purna, Siriapalli, Badmal, Bhurkamunda and Katikela. Ground water analysis report for the period of Apr'23 to Sep'23 is enclosed for your ready reference as Annexure-2. Complied Attachment: Click to View
17	GREENBELT	A greenbelt shall be developed all along the plant and ash pond boundary covering a total area of 322 acres.	PPs Submission 33% green belt has been developed all along the plant and ash pond area. High potential local species has been planted to attenuate the pollutants. Relevant photos are enclosed as Annexure 10. Complied Attachment: Click to View

18	Human Health Environment	First aid and sanitation arrangements shall be made for the drivers and other contract workers during construction phase.	PPs Submission	Complied. First aid and sanitation facilities had been provided to all the drivers and contract workers during the construction phase. Moreover, company has established dedicated First Aid center and Apollo Clinic to cater the employees and workers throughout the year. Complied Attachment: NA
19	Noise Monitoring & Prevention	Leq of Noise level should be limited to 75 dB(A) and regular maintenance of equipment be undertaken. For people working in the high noise areas, personal protection devices should be provided.	PPs Submission	Mitigative measures have been provided in high noise level areas like Turbine and Generator to ensure the Leq of noise level less than 75 dB(A) with regular maintenance of equipment. Please refer enclosed Noise level monitoring report as Annexure-2. Complied Attachment: Click to View
20	AIR QUALITY MONITORING AND PRESERVATION	Regular monitoring of the ambient air quality shall be carried out in and around the power plant and records maintained. The location of the monitoring stations and frequency of monitoring shall be decided in consultation with SPCB. Quarterly reports shall be submitted to the Regional Office of this Ministry.	PPs Submission	AAQ stations have been fixed in consultation with OSPCB in and around the power plant complex. Quarterly reports are being regularly submitted to the Regional Office. Please refer enclosed Consultation letter and ambient air quality monitoring report as Annexure 11 and 2. Complied Attachment: Click to View
21	Statutory compliance	The project proponent should advertise in at least two local newspapers widely circulated in the region	PPs Submission	Advertisement with information on grant of EC as advised by the Ministry has been released in two local newspapers one in vernacular ?The Samaja? (Oriya News Paper) dated 17.12.2007 and one in English ?Times of India? (English News Paper) dated 17.12.2007. Details of the advertisement published in the newspaper

		around the project, one of which should be in the vernacular language of the locality concerned within seven days of issue of this letter, informing that the project has been accorded environmental clearance and copies of clearance letters are available with the State Pollution Control Board/Committee and may also be seen in the Website of the Ministry of Environment and Forests in the http://envfor.nic.in		are enclosed as Annexure- 12. Complied Attachment: Click to View
22	Statutory compliance	A separate environment monitoring cell with suitable qualified staff should be set up for implementation of the stipulated environmental safeguards.	PPs Submission	A separate Environment Management Cell with qualified personnel has been set up to monitor compliance of the conditions stipulated. Organogram enclosed as Annexure-13. Complied Attachment: Click to View
23	Statutory compliance	Half yearly report on the status of implementation of the conditions and environmental safeguards should be submitted to this Ministry, the Regional Office, CPCB and SPCB.	PPs Submission	We are uploading half yearly compliance report along with monitoring data and supporting annexures on our website link of the same is as below. And the same is also being uploaded at MOEF Parivesh portal. Link: https://vedantaaluminium.com/sustainability/compliance-report-jharsuguda/ Complied Attachment: NA
24	Statutory compliance	Regional Office of the Ministry of Environment & Forests located at	PPs Submission	Details implementation status of Environment Management Plan is enclosed as Annexure 14.

		Bhubaneswar will monitor the implementation of the stipulated conditions. A complete set of documents including Environmental Impact Assessment Report, Environment Management Plan and the additional information / clarifications submitted subsequently should be forwarded to the Regional Office for their use during monitoring.		Complied Attachment: Click to View
25	Statutory compliance	Separate funds should be allocated for implementation of environmental protection measures along with item-wise break-up. These cost should be included as part of the project cost. The funds earmarked for the environment protection measures should not be diverted for other purposes and year-wise expenditure should be reported to the Ministry.	PPs Submission	Separate funds has been allocated for implementation of the Environmental Protection measures and will not be diverted for any other purposes. Details of expenditure enclosed as Annexure-15. Complied Attachment: Click to View

26	Statutory compliance	Full cooperation should be extended to the Scientists/Officers from the Ministry and its Regional Office at Bhubaneswar/ the CPCB / the SPCB during monitoring of the project.	PPs Submission	We shall extend full co-operation to the scientists/ officers from the Ministry/ Regional Office/ CPCB and OSPCB who would be monitoring the compliance of Environmental status. Complied Attachment: NA
27	Statutory compliance	Project proponent shall commission a study to be undertaken by the Centre for Ecological Sciences, Indian Institute of Science, Bangalore regarding the feasibility of developing viable elephant corridors, which may have minimal impact due to the proposed project. The report shall be get vetted by Chief Wildlife Warden, Govt. of Orissa and Director (Project Elephant), Govt. of India. The necessary mitigation measures as may be suggested based on the proposed study shall be implemented by the project proponent along with the State Wildlife Department. The said study should be completed before commissioning of the plant. The implementation of the EMP shall be periodically	PPs Submission	We had approached Wildlife Institute of India, Dehradun to take up the study but they refused to undertake the study, the same was communicated to the Ministry. Based on the committee's recommendation the condition was amended to undertake the study through Centre for Ecological Sciences, Indian Institute of Science, Bangalore. The same was communicated to us vide letter No.J- 13011/3/2007-IA.II (T) dated 12th May 2008 and the compliance status of the condition is mentioned in the amended condition 3 (xi). The study has been completed and the report has been submitted to Director, Project Elephant, MoEF, CWLW & PCCF, Govt. of Odisha for necessary vetting. The conclusion of the study is detailed in Chapter 5, Pg.27 and reads as "We therefore do not recommend the establishment of any corridor through this virtually nonexistent (or non viable) habitat in the Sambalpur North Forest Division. We strongly recommend that the overall viability of the Sambalpur Elephant Reserve is strengthened in the Sambalpur South Forest Division." Report enclosed report as Annexure-6. The Principal Chief Conservator of Forests, (Wildlife) and Chief Wildlife Warden, Odisha has approved the site-specific wildlife conservation plan on 30.04.2021 with a financial forecast of Rs. 610.894 lakhs to be spent for implementation by the Forest Department (Both Jharsuguda and Sambalpur Forest Division) for this plan. Accordingly, as per the demand raised by the Divisional Forest Officer, Jharsuguda, an amount of Rs. 530.904 lakhs have been deposited on 17.05.2021 towards implementation of the above-mentioned plan over a period of 10 years. The plan is under implementation by Forest Department. Moreover, the recommendations given in the wildlife management plan to be executed by Vedanta Ltd, have been completed except compliance of condition for providing the software for WL-Anukampa and its

		monitored by a team comprising of Representatives from (i) Indian Institute of Science, Bangalore, (ii) Regional Office of the Ministry at Bhubaneswar and (iii) State Wildlife Department". (As per EC amendment dated 12th May 2008.)		<p>maintenance. We are continuously taking follow-up with the DFO office for the implementation status and way forward to comply the WL-Anukampa and its maintenance condition. Copy of the latest communication & implementation status are enclosed as Annexure-7.</p> <p>Complied</p> <p>Attachment: Click to View</p>
28	Statutory compliance	The site at Sripura village shall only be used for ash disposal for both the phases. Out of the 790 acres of available land, the proponent should carve out 757.3 acres of land as required for the ash pond such that the land so carved out is far away as possible from the river. (As per EC amendment dated 12th May 2008)	PPs Submission	<p>Ash ponds at Katikela, Kurebaga and Siriapali have already been developed and are in operation. The ash pond site at Sripura was envisaged along with expansion of power plant which has not been established/constructed for the business decision. The ash pond will be constructed if required as per the amendment of EC No. J-13011/3/2007-IA.II (T) dated 16th October, 2018 at the permitted sites.</p> <p>Complied</p> <p>Attachment: NA</p>
29	Statutory compliance	The earlier site for the ash pond, which was close to the elephant corridor, shall be abandoned and no activity relating to the power project in any form shall be taken on that site. (As per EC amendment dated 12th May 2008)	PPs Submission	<p>The ash pond will be constructed if required as per the amendment of EC No. J- 13011/3/2007-IA. II (T) dated 16th October, 2018 at the permitted sites.</p> <p>Complied</p> <p>Attachment: NA</p>

30	WASTE MANAGEMENT	Ash ponds at village Siriapali in an area of 230 acres and at village Gudigaon in an area of 191.92 ha is permitted.	PPs Submission	Noted. Complied Attachment: NA
31	LAND RECLAMATION	Ash pond expansion at Katikela is not permitted and the said area shall be developed as greenbelt. (As per EC amendment dated 16th October 2018)	PPs Submission	As per EC amendment dated 16.10.2018 condition we have not carried out any expansion in Katikela ash pond area . Katikela lagoon 2 has been reclaimed and plantation has also been carried out. Photos of plantation are enclosed. Complied Attachment: Click to View
32	MISCELLANEOUS	All the protection and conservation activities to be undertaken as per the directions and recommendation of the Chief Wildlife Warden, Odisha and the local officials. (As per EC amendment dated 16th October 2018)	PPs Submission	Copy of the latest communication & implementation status are enclosed As Annexure.7. Complied Attachment: Click to View
33	MISCELLANEOUS	Name change- Transfer of EC from Sterlite Energy Limited to Vedanta Limited (As per EC amendment dated 16th October 2018)	PPs Submission	Complied. EC name change from Sesa Sterlite Energy Limited to Vedanta Limited amendment approval letter was accorded on 16.10.2018. Copy of The same enclosed as Annexure 17. Complied Attachment: Click to View
34	Statutory compliance	The protection of elephants moving in the area to be ensured along with ensuring safe passage/corridor for the	PPs Submission	The Principal Chief Conservator of Forests, (Wildlife) and Chief Wildlife Warden, Odisha has approved the site-specific wildlife conservation plan on 30.04.2021 with a financial forecast of Rs. 610.894 lakhs to be spent for implementation by the Forest Department (Both Jharsuguda and Sambalpur Forest Division) for

		movement of elephants from one habitat to other safely.		<p>this plan. Accordingly, as per the demand raised by the Divisional Forest Officer, Jharsuguda, an amount of Rs. 530.904 lakhs have been deposited on 17.05.2021 towards implementation of the above-mentioned plan over a period of 10 years. The plan is under implementation by Forest Department. Moreover, the recommendations given in the wildlife management plan to be executed by Vedanta Ltd, have been completed except compliance of condition for providing the software for WL-Anukampa and its maintenance. We are continuously taking follow-up with the DFO office for the implementation status and way forward to comply the WL-Anukampa and its maintenance condition. Copy of the latest communication & implementation status are enclosed as Annexure 7.</p> <p>Complied Attachment: Click to View</p>
35	LAND RECLAMATION	Remediation plan for restoration of Katikela Ash pond near Bhedan river prepared by M/s Tata Consulting Engineers shall be implemented.	PPs Submission	<p>Details of activities carried out during the restoration and reclamation work at Katikela lagoon 2 as per TCE recommendation is enclosed as Annexure.16.</p> <p>Complied Attachment: Click to View</p>

General Conditions

Sr.No.	Condition Heading	Condition Details	Status of Compliance,Remarks/Reason and Supporting Documents	
1	Statutory compliance	The Ministry reserves the right to revoke the clearance if conditions stipulated are not implemented to the satisfaction of the Ministry.	PPs Submission	<p>We will strictly adhere to the stipulations of the Ministry.</p> <p>Complied Attachment: NA</p>

2	Statutory compliance	The environmental clearance accorded shall be valid for a period of 5 years to the start of production operations by the power plant.	PPs Submission	Noted. Complied Attachment: NA
3	Statutory compliance	In case of any deviation or alteration in the project proposed from those submitted to this Ministry for clearance, a fresh reference should be made to the Ministry to assess the adequacy of the condition(s) imposed and to incorporate additional environmental protection measures required, if any.	PPs Submission	No deviation, alteration, expansion or modernization in the project will be undertaken without prior approval of the Ministry. Complied Attachment: NA
4	Statutory compliance	The above stipulations would be enforced among others under the Water (Prevention and Control of Pollution) Act, 1974, the Air (Prevention and Control of Pollution) Act, 1981, the Environment (Protection) Act, 1986 and rules there under, Hazardous Wastes (Management and Handling) Rules, 1989 and its amendments, the Public Liability Insurance Act, 1991 and its amendments.	PPs Submission	Noted. Complied Attachment: NA

Document Upload

**Last Site Visit Report
(if available)** NA

**Last Site Visit Report
Date (if available)** 11-09-2023

**Additional
Attachment (if any)** NA

**Additional Remarks
(if any)** IRO ,Bhubaneswar visited our plant on 11.09.2023.

- ☒ I 'M/s Vedanta Limited (Thermal Power Plant)' hereby give undertaking that the data and information given in the filed compliance and enclosures are true to be best of my knowledge and belief and I am aware that if any part of the data and information found to be false or misleading at any stage, the clearance given to the project will be revoked at our risk and cost. In addition to above, I hereby give undertaking that no activity such as change in project layout, construction, expansion, etc. has been taken up without due approval.

Cover Letter From IRO

**Cover Letter From
IRO** NA

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