

Your application has been **Submitted** with following details

Proposal No	SEIAA/AP/NLG-16/2008-1296
Compliance ID	27329934
Compliance Number(For Tracking)	EC/M/COMPLIANCE/27329934/2023
Reporting Year	2023
Reporting Period	01 Dec(01 Apr - 30 Sep)
Submission Date	27-11-2023
IRO Name	P Subramanyam
IRO Email	agmu102@ifs.nic.in
State	TELANGANA
IRO Office Address	Budgam
Note:- SMS and E-Mail has been sent to P Subramanyam, TELANGANA with Notification to Project Proponent.	



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Proposal Details

Proposal No	SEIAA/AP/NLG-16/2008-1296	Category	Thermal Projects		
Proposal Name	M/s. MY HOME INDUSTRIES PRIVATE LIMITED, 60 MW CAPTIVE THERMAL POWER PLANT (Formerly, M/s. THEJA ENERGY LTD) MELLACHERUVU (VILL & MANDAL), SURYAPET DISTRICT.				
Plot / Survey/ Khasra No.		Village(s)		Sub-District(s)	
State	TELANGANA	District	SURYAPET		
MoEF File No	SEIAA/TS/OL/NLG-05/2015	Name of the Entity/ Corporate Office	MY HOME INDUSTRIES PRIVATE LIMITED	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)	Enclosed Six Monthly Environmental Clearance Compliance status report for the period APRIL'2023 to SEPTEMBER'2023 of our M/s. MY HOME INDUSTRIES PRIVATE LIMITED, 60 MW CAPTIVE THERMAL POWER PLANT.		

Details of Production and Project Area

Date of Commencement of Project/Activity 01-03-2012

	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	ELECTRICITY	Others:MWH	60	60	210822785161	31-03-2026	96,364

Conditions

Specific Conditions

Sr.No.	Condition Type	Condition Details	Status of Compliance,Remarks/Reason and Supporting Documents	
1	AIR QUALITY MONITORING AND PRESERVATION	At no time the particulate emissions from the common stack of height 100 m connected to the CFBC Boiler of capacity 1×242 TPH, should exceed 100 mg/Nm ³ . ESP shall be provided to control emissions. Appropriate control systems such as bag filters shall be provided at all transfer points, Raw material screen house, etc.	PPs Submission	The boiler is provided with 5 field ESP to maintain of particulate emissions to <50 mg/Nm ³ as latest norms for Thermal Power plants. Bag filters are provided at transfer points to control fugitive dust emissions. Following are locations where bag filters are provided: 1. Coal Handling Junction Towers 2. Crusher House 3. Bunker Top 4. Flyash Silos Being Complied Attachment: NA
2	AIR QUALITY MONITORING AND PRESERVATION	Provision shall be made to provide Flue Gas Desulphurization (FGD) unit, if required in future.	PPs Submission	Lime dosing system is provided for SO ₂ emission control. Being Complied Attachment: NA
3	AIR QUALITY MONITORING AND PRESERVATION	On-line Ambient Air Quality Monitoring Station shall be installed. Energy meter shall be installed for all pollution control systems.	PPs Submission	3 Nos. of Continuous Ambient Air Quality Monitoring Systems (CAAQMS) are installed one each in downwind, upwind & cross wind directions (location photo enclosed) and connected to TSPCB & CPCB portals. Energy Meters are provided to all pollution control systems. Being Complied Attachment: Click to View
4	AIR QUALITY MONITORING AND PRESERVATION	The company shall install adequate dust collection	PPs Submission	All the transfer points are provided with Jet Pulse filters to control fugitive dust emissions.

	PRESERVATION	and extraction system to control fugitive dust emissions at various transfer points.		Being Complied Attachment: NA
5	AIR QUALITY MONITORING AND PRESERVATION	Storage of raw material shall be in closed roof sheds. Appropriate dust suppression system shall be provided all around the stockpiles and conveyor systems. All the roads in the plant area shall be asphalted /concreted and water shall be sprinkled to suppress the dust.	PPs Submission	Closed roof shed is provided for coal storage. Sprinkling system is provided at appropriate locations like dump hoppers etc., all the roads are concreted and curb walls are provided to suppress dust. Wind barrier sheets are provided along the peripheral wall of the coal storage area in order to reduce fugitive dust emissions. Being Complied Attachment: Click to View
6	AIR QUALITY MONITORING AND PRESERVATION	In plant control measures for checking fugitive emissions from all the vulnerable sources like spillage/raw materials handlings etc. shall be provided. Further, appropriate control system such as bag filter shall be provided at all transfer points, raw material screen houses, stock house, product house etc., and Fugitive emissions shall be regularly monitored and records maintained.	PPs Submission	Fugitive emissions are being monitored continuously and all possible efforts to taken to control the fugitive emissions. Bag filters are provided at transfer points. Water spraying is done to control dust emission while stacker & reclaimer is operated. Air quality is being regularly monitored and record maintained. Being Complied Attachment: NA
7	AIR QUALITY MONITORING AND PRESERVATION	Raw materials shall be transported in covered trucks. All the belt	PPs Submission	Raw material (coal) transporting in covered trucks. Conveyors are covered with GI sheets across the length and width of conveyors.

		conveyors shall be covered with G.I. sheets.		Being Complied Attachment: NA
8	AIR QUALITY MONITORING AND PRESERVATION	Ambient air quality including ambient noise levels must not exceed the standards stipulated under EPA or by State authorities. Monitoring of ambient air quality and stack emissions shall be carried out regularly in consultation with APPCB and report submitted to the Board and to the Ministry's Regional Office at Bangalore half yearly.	PPs Submission	? Ambient air quality including noise levels and stack emissions being monitored monthly and quarterly. ? Monitoring reports are being submitted to RO, TSPCB regularly and Ministry's RO on half yearly basis. Being Complied Attachment: Click to View
9	AIR QUALITY MONITORING AND PRESERVATION	The company shall install adequate dust collection and extraction system to control fugitive dust emissions at various transfer points. Bag filters are to be provided at raw material hopper Raw grinding ball mill, Raw meal storage silos. Bag filters shall be provided for raw material and cement storage silos, packing machines. The dust collected from the pollution control equipment shall be recycled back into the process.	PPs Submission	All transfer points are provided with bag filters and collected dust is recycled into the process. The bag filters are provided at the following units 1. Coal Handling Junction Tower 2. Crusher House 3. Bunker Top 4. Ash Silos Being Complied Attachment: NA

10	AIR QUALITY MONITORING AND PRESERVATION	Storage of raw material shall be in closed roof sheds. Water spray system shall be provided all around the coal stockpiles and dust suppression system around the coal conveyor system. All the roads in the plant area shall be asphalted /concreted and water.	PPs Submission	? Sprinkling system is provided at appropriate locations like dump hoppers etc., all the roads are concreted and curb walls are provided. ? Coal shed and Wind barrier sheets are provided along the peripheral wall of the coal storage area in order to reduce fugitive dust emissions. Being Complied Attachment: Click to View
11	WATER QUALITY MONITORING AND PRESERVATION	The source of water is River Krishna, flowing at a distance of 15 Km from the site and existing lime stone mine pit. The total water requirement shall not exceed 5,496 Cum/day. Out of that, fresh water requirement is 5,352 cum/day and 144 cum/day is recycled water. Quantity of water used for cooling tower make up is 4,032 Cum/day: demineralized water for boiler make-up is 168 Cum/day: 1,152 Cum/day is used for DM plant regeneration and Nano Filter back wash; 144 Cum/day is used for service Water & potable Water purposes.	PPs Submission	The total water requirement for various units viz., cooling tower, DM plant etc., are well below the consented quantity. Being Complied Attachment: NA
12	WATER QUALITY MONITORING AND PRESERVATION	The total wastewater generated is 2,228	PPs Submission	Wastewater generation is below the consented limit 290 m3/day on average for period of Apr?23 ? Sep?23.

	PRESERVATION	m3/day. Out of that, 912 m3/day is from cooling tower blow down; 144 m3/day from Boiler blow down; 24 m3/day from DM regeneration; 1,128 m3/day from Nano Filter backwash; 20 m3/day from sanitary wastewater.		Being Complied Attachment: NA
13	WATER QUALITY MONITORING AND PRESERVATION	No effluent shall be discharge outside the factory premises and ? Zero? discharge shall be adopted. The DM plant regeneration water shall be subjected to neutralization. It shall be routed to a CMB along with cooling tower blow down and other waste water streams for dilution. The treated waste water shall conform to on land for irrigation standards prescribed by the MoEF&CC. The treated industrial waste water is to be used for dust suppression in the mines belongs to the proponent, ash handling plant, coal handling plant, cooling purpose; development of greenbelt, ash quenching, floor washing, development of green belt etc., and the domestic waste water	PPs Submission	No wastewater is discharged to outside the company premises. Central Monitoring Basin (CMB) is provided for collection of wastewater streams. The treated wastewater is being utilized for dust suppression, sprinkling in ash handling plant, coal handling plant, ash quenching and watering of greenbelt development in plant and CPP premises, Hence, zero discharge is being maintained. Domestic waste water is connected to septic tank followed by soak pit. Being Complied Attachment: NA

		of 20 KLD shall be deposited into the septic tank followed by soak pit.		
14	WATER QUALITY MONITORING AND PRESERVATION	The company must harvest the rainwater from the rooftops and storm water drains to recharge the ground water.	PPs Submission	1. Rain water harvested goes to a pit of approx. 80,000 m3 that helps to recharge ground water. 2. Rainwater harvesting & recharge pits are constructed in the plant & colony. Being Complied Attachment: NA
15	GREENBELT	Green belt of width 20m around the plant, in an area of 40 Ac., shall be developed along the boundary as per the CPCB guidelines in consultation with the local DFO. The density of the trees should be around 600 plant per Ac.	PPs Submission	Greenbelt along the boundary of the power plant and at open areas is being strengthened. For the period of Apr'23 - Sep'23 We have developed 850 No's, of native saplings in an area of 1.50 Acre in plant premises. Being Complied Attachment: NA
16	WASTE MANAGEMENT	The ash generated (1,08,000 TPA) from the plant is to be utilized for manufacture of cement in the plant belongs to group company M/s. My Home Industries Ltd. exists adjacent to the site as mentioned during the presentation. The bottom ash shall be used in the cement plant and reject shall be used for filling in the mines of the group company.	PPs Submission	Generated ash (fly) is being utilized in our cement plant for manufacturing of Pozzolona Portland Cement (PPC). Bottom ash mixed with cement is utilized for minor civil works in the plant and colony. Being Complied Attachment: NA

17	WASTE MANAGEMENT	Waste oils, Used oils generated from the industry shall be disposed as per the Hazardous waste (Management and Handling) rules and its amendments thereof to recyclers authorized by APPCB.	PPs Submission	Part of the waste oil is co-processed and utilized used for lubrication of mechanical rotating parts. Being Complied Attachment: NA
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General Conditions

Sr.No.	Condition Heading	Condition Details	Status of Compliance,Remarks/Reason and Supporting Documents	
1	Statutory compliance	This order is valid for a period of 5 years	PPs Submission	Power Plant commissioned in the valid period. Complied Attachment: NA
2	Statutory compliance	?Consent for Establishment shall be obtained from Andhra Pradesh Pollution Control Board under Air and Water Act before the start of any construction work at site.	PPs Submission	CFE obtained vide order No.230/PCB/CFE/RO-NLG/HO/2009-1297 dt. 25.08.2010 and CFO order No. 210822785161 dated 17.02.2021 valid upto 31.03.2026. Complied Attachment: NA
3	Statutory compliance	The proponent shall submit half-yearly compliance report in respect of the terms and conditions stipulated in this order in hard and soft copies to the SEIAA on 1st June and 1st December of each calendar year.	PPs Submission	Latest six monthly EC compliance report was submitted for the period Oct-2022 to Mar-2023 vide Ref No. MHIPL/MCW/ENV/2022-23/90 Dated 26.05.2023. Being Complied Attachment: NA

4	AIR QUALITY MONITORING AND PRESERVATION	Four ambient air quality ? monitoring stations should be established in the core Zone as well as in the buffer zone for RSPM, SPM, SO ₂ , NO _x monitoring. Location of the stations should be decided based on the meteorological data, topographical features and environmentally and ecologically sensitive targets and frequency of monitoring should be undertaken in consultation with the State Pollution Control Board.	PPs Submission	Ambient air quality monitoring is being carried out at 4 locations in core and buffer zone. Ambient air quality reports are being submitted to the Regional Office of TSPCB on monthly basis. Being Complied Attachment: NA
5	AIR QUALITY MONITORING AND PRESERVATION	Data on ambient air quality (RPM, SPM, SO ₂ , NO _x , CO and VOC) should be regularly submitted to the Ministry including its Regional Office located at Bangalore and the SPCB / CPCB once in six months.	PPs Submission	Ambient air quality reports are being submitted to TSPCB on regular basis and to the MoEF&CC Regional Office, Hyderabad on Six monthly basis along with compliance reports. Being Complied Attachment: NA
6	AIR QUALITY MONITORING AND PRESERVATION	Personnel working in dusty areas should wear protective respiratory devices and they should also be provided with adequate training and information on safety and health aspects.	PPs Submission	PPEs are provided to the workmen. Regular trainings are imparted to employees and workmen on safety & health aspects. Being Complied Attachment: NA

7	Human Health Environment	Occupational health surveillance program of the workers should be undertaken periodically to observe any contractions due to exposure to dust and take corrective measures, if needed.	PPs Submission	Annual medical check-up conducted for 367 employees by external agency M/s. Yodha Diagnosis, Hyderabad on 10th - 11th Sep, 2023. The records of the same are being maintained. Being Complied Attachment: NA
8	MISCELLANEOUS	A separate environmental management cell with suitable qualified personnel should be set-up under the control of a Senior Executive, who will report directly to the Head of the organization.	PPs Submission	Separate Environment cell exists at site and corporate office with qualified personnel which are under control of Senior Executive, heading the Organization. Being Complied Attachment: Click to View
9	MISCELLANEOUS	The funds earmarked for environmental protection measures should be kept in separate account and should not be diverted for other purpose. Year wise expenditure should be reported to the Ministry and its Regional office located at Bangalore.	PPs Submission	Funds are earmarked for the environment protection. During the period Apr?23-Sep?23, MHIPL has spent ? 1.42 lakhs towards recurring expenditure for pollution control & Environmental protection measures. Being Complied Attachment: NA
10	MISCELLANEOUS	The Regional Office of MoEF&CC located at Bangalore monitor compliance of the stipulated conditions. The project authorities should extend full cooperation to the officer (s) of the Regional Office by furnishing the requisite data/information/monitoring reports.	PPs Submission	Full cooperation will be extended to the officer(s) from the office of MoEF&CC. Agreed to Comply Attachment: NA
11	MISCELLANEOUS	A copy of clearance letter shall be marked to concerned	PPs Submission	Copy of the clearance submitted to Gram panchayat. Complied

		Panchayat / local NGO, if any, from whom suggestion / representation has been received while processing the proposal.		Attachment: NA
12	MISCELLANEOUS	State Pollution Control Board should display a copy of the clearance letter at the Regional Office, District Industry Center and Collector?s Office/ Tehsildar?s Office for 30 days.	PPs Submission	Displayed at SPCB-RO, Collector?s Office, District Industry Centre and Gram Panchayat Office Complied Attachment: NA
13	MISCELLANEOUS	The project authorities should advertise at least in two newspapers widely circulated, one of which shall be in the vernacular language of the locality concerned, within 7 days of the issue of the clearance letter informing that the project has been accorded environmental clearance and a copy of the clearance letter is available with the State Pollution Control Board and SEIAA, AP.	PPs Submission	Complied. Notification published in ?The Hindu? and ?Sakshi? newspapers on 28.08.2009. Complied Attachment: NA
14	Statutory compliance	The SEIAA or any other component authority may alter / modify the above conditions or stipulated any further condition in the interest of environment protection.	PPs Submission	Will be followed accordingly. Agreed to Comply Attachment: NA
15	Corporate Environmental Responsibility	The company shall undertake eco-development measures including community welfare measures in the project area.	PPs Submission	? MHIPL has taken up community development programmes / activities in the nearby villages under CSR in co-ordination with local communities and panchayats. ? Year wise expenditure under CSR activities at nearby villages is given below. Year Total

				<p>amount spent under CSR (Lakh Rs.) 2016 - 17 40.04; 2017 - 18 15.43; 2018 - 19 41.27; 2019 - 20 26.58; 2020 - 21 113.58; 2021 - 22 104.08; 2022 - 23 141.28; 2023-24* 38.46. *Apr-Sep?2023</p> <p>Some of the activities are: ? Infrastructure & sustainable development fund donated to nearby village?s viz., Mellacheruvu, Venkatrampuram, Yepalamadhavaram, Choutapalli and Mattampally. ? Skilled development scheme implemented for sustainability near Mellacheruvu and surrounding areas.</p> <p>Being Complied Attachment: NA</p>
16	PUBLIC HEARING	The proponent shall explicitly follow the suggestions and commitments made in the public hearing in protection of the environment.	PPs Submission	Being followed. Being Complied Attachment: NA
17	MISCELLANEOUS	The proponent shall obtain all other mandatory clearances from respective departments.	PPs Submission	Obtained all mandatory clearances. Complied Attachment: NA
18	Statutory compliance	The above conditions will be enforced inter-alia, under provisions of the Water(Prevention & Control of Pollution) Act 1974, Air (Prevention & Control of Pollution) Act, 1981, the Environment (Protection) Act,1986 and the Public Liability Insurance Act,1991 along with their amendments and rules.	PPs Submission	Agreed. Agreed to Comply Attachment: NA
19	Statutory compliance	No change in the process technology and scope of	PPs Submission	There is no change in the process technology and scope of work.

		working should be made without prior approval of the SEIAA,AP.		Complied Attachment: NA
20	MISCELLANEOUS	Concealing the factual data or failure to comply with any of the conditions mentioned above may result in withdrawal of this clearance and attract action under the provisions of Environment (Protection) Act,1986.	PPs Submission	Factual data will not be concealed and complying the conditions. Complied Attachment: NA

Document Upload

Last Site Visit Report (if available) NA

Last Site Visit Report Date (if available)

Additional Attachment (if any)

[Click to View](#)

Additional Remarks (if any)

I 'MY HOME INDUSTRIES PRIVATE LIMITED' 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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