

State Level Environment Impact Assessment Authority (SEIAA)

<u>Telangana State</u> <u>Government of India</u>

Ministry of Environment Forests & Climate Change

A-3, Industrial Estate, Sanathnagar, Hyderabad-500 018.

REGD.POST WITH ACK.DUE

Order No. SEIAA/TS/OL/NLG-05/2015- 949

Dt:03.11.2015.

DESPATCHED Sub:

ON Ref:

Sub: SEIAA, TS - M/s. My Home Industries Pvt. Ltd. (Formerly, M/s. Theja Energy Ltd.), Sy. No. 1068, 1069, 1072, Mellachervu (V), Mellachervu (M), Nalgonda District – Amendment to Environmental Clearance – Issued - Reg.

- 1. Order No. SEIAA/AP/ NLG-16/2008-1296, dt. 19.08.2009.
 - 2. Order No. SEIAA/AP/ NLG-16/2008-3190, dt. 05.03.2011.
 - 3. Your lr. dt. 04.05.2016 & subsequent Lr. dt.22.09.2016 & 29.09.2016.
- I. Earlier, the SEIAA, AP (Combined State) had issued Environmental Clearance for the 60 MW Thermal Power Plant in favour of M/s. My Home Industries Pvt. Ltd. (Formerly, M/s. Theja Energy Ltd.), Sy. No. 1068, 1069, 1072, Mellachervu (V), Mellachervu (M), Nalgonda District vide reference 1st cited, mentioning fuel for Thermal Power Plant as "Imported Coal". Subsequently, the SEIAA, AP (Combined State) had issued Amendment to Environmental Clearance vide reference 2nd cited w.r.t change of name & location of industry within the existing premises of Cement Plant.
- II. The proponent vide reference 3rd cited informed that they proposed to use Pet coke along with Coal as fuel in the Power Plant in the proportion 50% Pet coke & 50% Imported coke; and 100% maximum depending upon the availability. The advantages of using the Pet Coke in Thermal Power Plant are low SOx emissions; low particulate matter and fugitive emissions due to Ash content less than 1%; less fuel consumption due to high calorific value; helps in conserving Natural resources as Pet coke is a waste product of Petroleum Refinery. It was also informed that there will not be any deviation in water requirement, waste water generation, noise levels, additional land requirement, with the addition of pet coke in TPP. They have also installed Continuous Emission Monitoring System (CEMS) for monitoring PM, SO₂ & NOx emissions and are connected to TSPCB & CPCB servers. The proponent submitted application in Form 1 and requested to issue amendment to EC for use of Pet Coke in the Power Plant.
- III. It was informed that they have provided FGD unit for control of SOx emissions from stack of Thermal Power Plant.
- IV. The request of the proponent was examined by the State Level Expert Appraisal Committee (SEAC) in its meetings held on 23.05.2016, 09.06.2016 & 28.09.2016. Based on the information furnished; Commitment vide lr.dt.29.09.2016 to ensure that Sulphur dioxide (SO₂) emissions will be maintained well below 600 mg/Nm³, the Committee considered the request of the proponent and recommended to issue amendment to the EC order. The State Level Environment Impact Assessment Authority (SEIAA), in its meeting held on 20.10.2016 examined the request of the proponent and the recommendations of SEAC and decided to issue

amendment to the Environmental Clearance. Hence, the following further amendments are made to the EC order issued vide reference 1st cited:

- (a) The proponent shall use Pet coke as alternate fuel in the Thermal Power Plant in addition to Coal, in the proportion 50% Pet coke & 50% Imported coke; and 100% maximum.
- (b) The condition no. ii. mentioned under a. Air Pollution under A. Specific conditions: shall be read as:

"The proponent shall provide and operate Flue Gas Desulphurization (FGD) unit for control of Sulphur Dioxide Emissions. The SO₂ emissions shall not exceed 600 mg/Nm³ as per S.O. 3305 (E) dt.07.12.2015 issued by the MoEF&CC, GoI, as committed by the proponent. The proponent shall take all adequate measures for control of emissions as notified by the Competent Authority from time to time".

V. All other information mentioned and conditions stipulated in the EC order issued vide reference 1st cited remain the same.

Sd/-MEMBER SECRETARY SEIAA, T.S. Sd/-MEMBER SEIAA, T.S. Sd/-CHAIRMAN, SEIAA, T.S.

To

Sri V.S. Narang, Director (Technical), M/s. My Home Industries Pvt Ltd., 9th Floor, Block – 3, My Home Hub, Madhapur, Hyderabad - 500081 Ph: 040-66929696, 040-66929797/98 E-mail ID: vsn@myhomegroup.in

Copy to:

- 1. Prof. Ch. Krishna Reddy, Chairman, SEAC, Telangana for kind information.
- 2. The Member Secretary, TSPCB for kind information.
- 3. The EE, RO: Nalgonda, TSPCB for information.
- 4. The Regional Officer, MoEF&CC, GOI, Chennai for kind information.
- 5. The Secretary, MoEF&CC, GOI, New Delhi for kind information.

//T.C.F.B.O//

SENIOR ENVIRONMENTAL ENGINEER
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