

# KALYANI STEELS

CIN-L27104MH1973PLC016350

11<sup>th</sup> Apr, 2019

The Member Secretary  
Expert Appraisal Committee  
Industry - 1  
Ministry of Environment, Forests and Climate Change  
Government of India  
Indira Paryavaran Bhawan  
Jorbagh Road  
New Delhi - 110 003

**Subject: Application for amendment in Environmental Clearance (EC) for change in configuration of Coke Oven Plant from 0.6 MTPA By-product Recovery Type to 0.6 Heat Recovery Type with WHRB and deletion of Coke Oven gas based DR Plant with reduction in pollution load and no change in overall production of 1.4 MTPA Crude Steel at Kalyani Steels Limited in Koppal District, Karnataka**

**Reference: EC vide F. No. J-11011/172/2007-IA II(I) on 19th January 2016**

Dear Sir,

Kalyani steels Limited had planned expansion of their Integrated Steel Plant (ISP) for production of 1.4 MTPA carbon and alloy steel along with stainless steel in Koppal district of Karnataka and obtained EC under reference.

As per the EC, KSL had proposed to install by-product recovery type coke ovens with the following configuration:

- 0.6 MTPA gross coke capacity
- 2 x 45 stamp charging ovens, 4.3 m tall
- CDQ

Further, KSL had proposed 1 x 0.5 MTPA DR Plant based on Coke Oven Gas (COG) as reductant.

However, at present KSL proposes to install 0.6 MTPA heat recovery type coke ovens with stamp charging in two phases;

- a. Phase 1: 0.20 MTPA Heat Recovery coke oven with Modified Wet Quenching with 25 MW WHR Power Plant
- b. Phase 2: 0.40 MTPA Heat Recovery coke oven with Modified Wet Quenching with 50 MW WHR Power Plant



**KALYANI**  
GROUP COMPANY

KALYANI STEELS LIMITED, CORPORATE BUILDING, 2ND FLOOR, MUNDHWA, PUNE 411036, INDIA.  
PHONE : +91 20 66215000 FAX : +91 20 26821124



**KALYANI**  
GROUP COMPANY

It is also proposed to delete the installation of Coke Oven gas based DRI plant. The requisite amount of DRI/Scrap would be procured from external sources. The proposed changes would not alter the overall production of 1.4 MTPA crude steel as mentioned in the existing EC and would decrease the pollution load.

With respect to the above, we request you to kindly consider our application in the Expert Appraisal Committee meeting at the earliest to grant us the amendment in the existing EC.

Thanking you

Yours faithfully,  
**For Kalyani Steels Limited**

A handwritten signature in blue ink, appearing to read 'Partha Sarathi Ghose'.

**PARTHA SARATHI GHOSE**

**PRESIDENT & CHIEF – PROJECTS**