

# KALYANI STEELS

CIN-L27104MH1973PLC016350

KSL:SEC:

January 29, 2021

**BSE Limited**  
Phiroze Jeejeebhoy Towers,  
Dalal Street,  
Fort, Mumbai – 400 001  
**Scrip Code : 500235**

**National Stock Exchange of India Limited**  
Exchange Plaza,  
Bandra Kurla Complex, Bandra (E)  
Mumbai – 400 051  
**Scrip Symbol : KSL**

Dear Sir,

- Sub. : Installation of Coke Making Facility and Heat Recovery Captive Power Plant
- Ref. : Regulation 30 of the SEBI (Listing Obligations and Disclosure Requirements) Regulations, 2015

Pursuant to Regulation 30 of the SEBI (Listing Obligations and Disclosure Requirements) Regulations, 2015, we wish to inform you that the Company has decided to install a Coke Making Facility and Heat Recovery Captive Power Plant, adjacent to its steel plant situated at Village Ginigera, Hospet Road, Koppal District, Karnataka. Details are enclosed as Annexure – A.

Thanking you,

Yours faithfully,  
For KALYANI STEELS LIMITED



MRS.D.R. PURANIK  
COMPANY SECRETARY  
E-mail : puranik@kalyanisteels.com



**KALYANI**  
GROUP COMPANY

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Annexure - A

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## BRIEF NOTE ON PROPOSED COKE MAKING FACILITY AND HEAT RECOVERY CAPTIVE POWER PLANT

### A. INTRODUCTION

Kalyani Steels Limited (KSL), a part of Kalyani Group, is in the business of special steels for many years and has earned a reputation as a quality steel maker globally. Its steel manufacturing facility is located at Village Ginigera, Hospet Road, Koppal District, Karnataka, which operates in a strategic alliance arrangement with Mukand Limited and has fully integrated steel making and rolling facility.

The existing plant capacity is of 700,000 TPA of carbon and alloy steels in straight length forms. The facilities at the steel manufacturing unit include Blast furnaces, Sinter plants, EOF, LF, VD, Bloom and Billet casters, bar and rod mill with all required auxiliaries and infrastructure.

Coke is an essential primary input for smelting and extraction of iron in the blast furnace from iron ore, pellets or sinter. Hitherto, KSL did not have a coke making facility and had been outsourcing coke from various external sources in India and overseas. However, in order to improve its business performance, KSL has now decided to install a Coke Making Facility along with a Heat Recovery Captive Power Plant, adjacent to its steel plant facility.

### B. THE PROJECT

KSL is independently planning to set up a 200,000 TPA Non-recovery / Heat recovery, stamp charged Coke Oven with Modified wet Quenching of hot coke and 15-17 MW captive power plant to be operated utilising waste heat energy of flue gas generated from Coke Oven. The electrical power so produced shall be used for captive consumption.

### C. BROAD SPECIFICATIONS

- ✦ Coke Oven
  - Annual capacity (Dry coke) – 0.2 MT
  - Type of oven – Non-recovery / heat recovery
  - Charging – Stamp charged
  - Quenching system – Modified wet quenching
  
- ✦ Heat Recovery Captive Power Plant
  - Power generation capacity - ~ 15-17 MW
  - Generation voltage – 11KV
  - Boiler type – HRSG with coke oven hot flue gas

### D. TECHNOLOGY

Respecting its commitment to the Atmanirbhar Bharat campaign, the process technology being adopted is indigenous coke-making technology with all latest innovations incorporated for a high degree of technological performance and product quality.

### E. PROJECT COST

Rs.2,110 Million (net of taxes) to be funded by way of debt and internal accruals.

### F. PROJECT COMMISSIONING SCHEDULE : September, 2022



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