



**INVITATION FOR STAKEHOLDER CONFERENCE MEET  
ON  
12.09.2024**

**VENUE: PELLET AUDITORIUM,  
KIOCL Limited, 2<sup>nd</sup> Block, Koramangala,  
Bengaluru-560 034, KARNATAKA STATE.**



KIOCL is organizing a Stakeholder Conference for their upcoming project for the Selection of a partner(s) for the development of a downstream value-added plant for producing finished steel products. This facility is proposed to be set up following the Blast Furnace unit at our Mangaluru Site, Dakshina Kannada District, Karnataka State.



## Details of the Existing Blast Furnace Unit:

- **Unit Name:** Blast Furnace Unit of KIOCL Ltd., Mangaluru
- **Location:** Plot No. 456 & 457 of Baikampady Industrial Area,  
Panambur, Mangaluru - 575010,  
Dakshina Kannada District, Karnataka, India.
- **Blast Furnace Capacity:** Useful Volume: 350 m<sup>3</sup>
- **Current Status:** Please note that the plant units are currently under shutdown.

The Blast Furnace unit is strategically located near major infrastructure, including National Highway-66, New Mangaluru Port, and Mangaluru International Airport, ensuring excellent connectivity for logistics and supply chain operations. Total land area is 166.16 Acres.

The existing infrastructure includes a reservoir with a capacity of 1,12,000 m<sup>3</sup>, a captive power plant with a generation capacity of 7 MW, 1 MW Solar Power Plant, 1.8 LTPA NR Coke Oven Plant is under construction and various other technological and operational facilities.



## Objective of the Conference:

The primary objective of this conference is to engage with potential partner(s) who can contribute to the setup of downstream facilities to enhance value addition to the hot metal produced at the Blast Furnace unit. The conference will serve as a platform for discussing the strategic direction of this project, product basket identification and possible mode of associations with this project.

## Conference Details:

- Date: 12.09.2024
- Time: 10.30 AM
- Venue: Pellet Auditorium, KIOCL Ltd, 2<sup>nd</sup> Block, Koramangala, Bengaluru - 560 034

## Contact persons details:

### A) For conference meeting:

Mr. Devindra G Malchpure, General Manager I/c (Projects), Bengaluru, Mob no. 9449861675

### B) For site visit

- ❖ Mr. P Palani, Chief General Manager I/c (Mangaluru). Email: [mgmp@kioclltd.in](mailto:mgmp@kioclltd.in), Mob no. 9449861685
- ❖ Mr. Debi Charan Swain, General Manager I/c (BFU), Mangaluru. Email: [bfugmp@kioclltd.in](mailto:bfugmp@kioclltd.in), Mob no. 9861092273



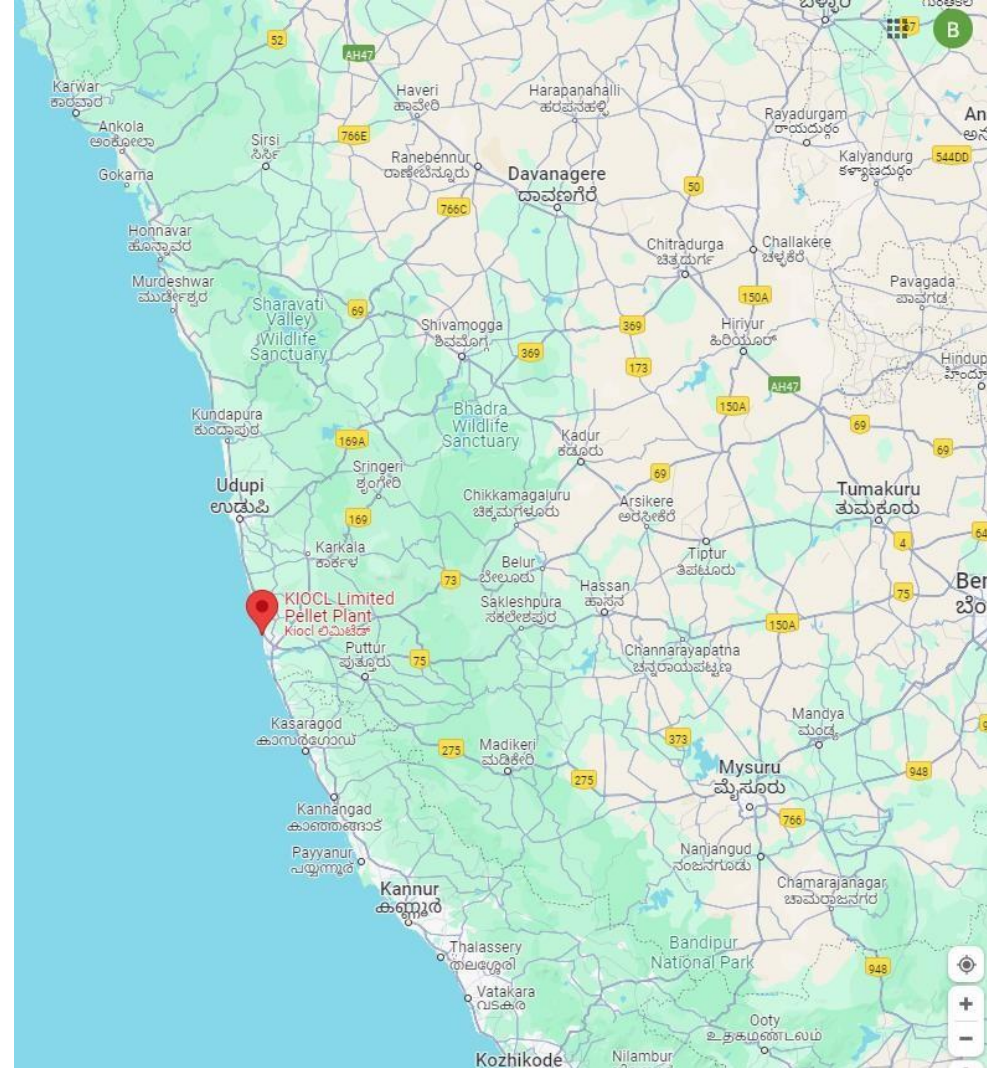
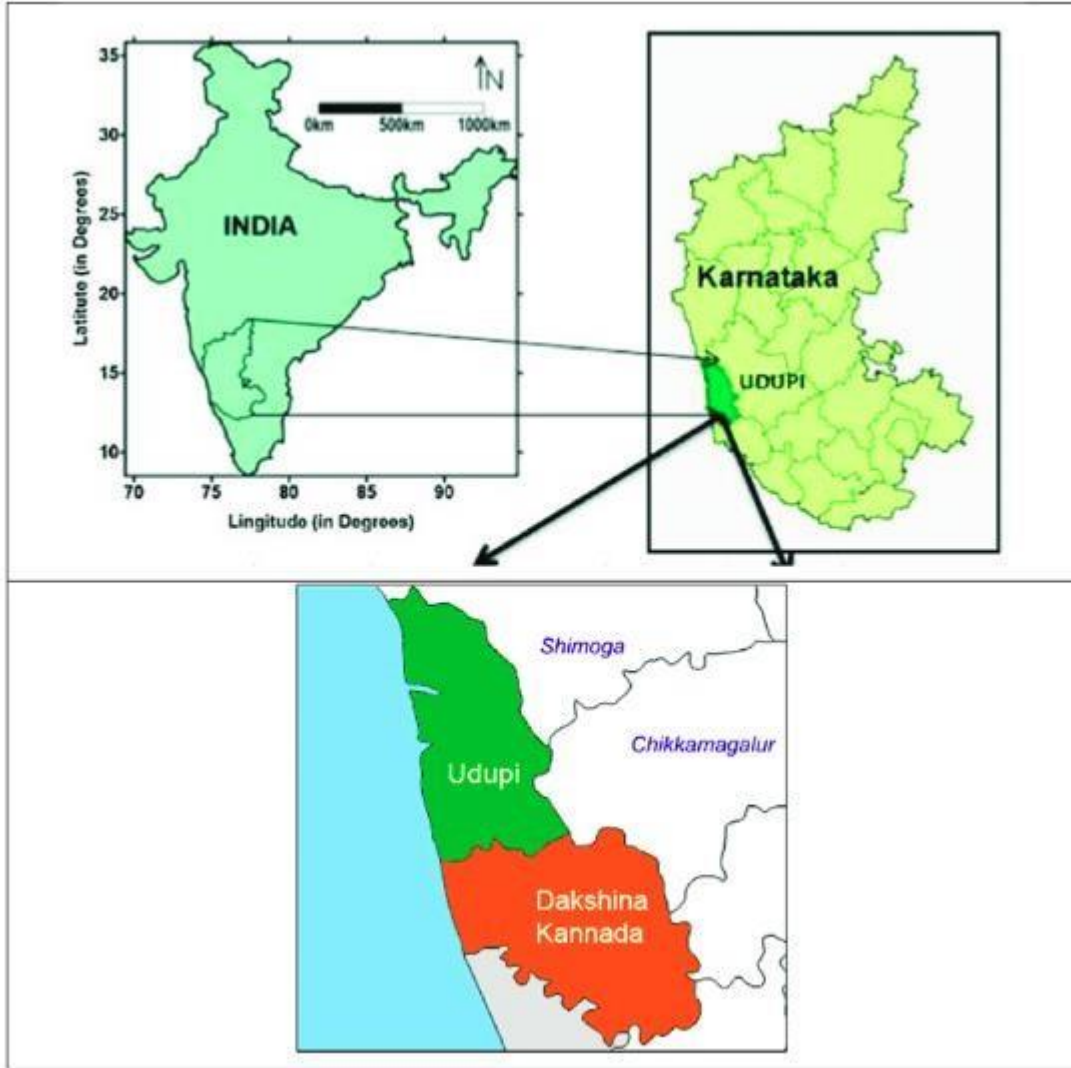
## **Agenda:**

1. Welcome note by KIOCL
2. Presentation by Management Consultant:
3. Discussions with Stakeholders

## **Request for Acknowledgment:**

We kindly request you to confirm your participation in the conference by acknowledging this invitation. Please provide the contact details of the participants from your organization who will be attending the conference to the email id [bprojects@kioclltd.in](mailto:bprojects@kioclltd.in)

# BLAST FURNACE UNIT SITE LOCATION OF KIOCL LIMITED





## NEIGHBOURHOOD

- **PLANT SITE LIES AT 740 50' E LONGITUDE AND 120 56' N LATITUDE.**
- **NATIONAL HIGHWAY-66 IS ABOUT 1.5 KM TOWARDS SOUTH-WEST OF THE PLANT SITE.**
- **NEW MANGALORE PORT IS ABOUT 2.5 KM FROM THE PLANT.**
- **PELLET PLANT OF KIOCL IS ABOUT 2.5 KM TOWARDS SOUTH-WEST OF THE PLANT SITE.**
- **MANGALORE CHEMICALS AND FERTILISERS LTD. (MCF) AND NMPT ARE ADJACENT TO WEST BOUNDRY OF THE PLANT SITE.**
- **SERVICE ROAD TO BAIKAMPADY INDUSTRIAL AREA AND MRPL IS ADJACENT TO EASTERN BOUNDRY OF PLANT SITE.**
- **THOKUR RAILWAY STATION OF KONKAN RAILWAY IS ABOUT 4 KMS FROM THE PLANT SITE TOWARDS NORTH.**
- **NMPT RAILWAY YARD IS ABOUT 5.0 KMS TOWARDS WEST.**
- **MANGALORE INTERNATIONAL AIRPORT IS ABOUT 12 KMS FROM PLANT.**
- **MANGALORE RAILWAY STATION IS ABOUT 12.0 KMS FROM PLANT.**
- **NEAR TO M/S MSEZ Ltd.**



## LAND DETAILS

- **TOTAL LAND AREA: 166.16 ACRES.**
- **BUILT UP AREA: 67.0 ACRES.**
- **SOLAR POWER PLANT: 6.00 ACRES.**
- **GREEN BELT: 45.89 ACRES.**
- **VACANT LAND: 40.10 ACRES (INCLUDING COKE OVEN & OTHER PROJECTS).**
- **WATER RESERVOIR: 7.17 ACRES.**





## TECHNOLOGICAL PARAMETERS OF KIOCL BF's MAJOR EQUIPMENTS

### BLAST FURNACE

- **USEFUL VOLUME:** 350 M<sup>3</sup>
- **GROSS HOT METAL PRODUCTION:** 2,25,000 MT/Y (WITH CLO)
- **PIG IRON:** 2,16,000 MT/Y
- **SPECIFIC PRODUCTIVITY:** 1.85 T/M<sup>3</sup>/D (WITH CLO)
- **COKE RATE (DRY & NET):** 650 KG/THM
- **SLAG RATE:** 250 to 270 KG/THM
- **HOT BLAST TEMPERATURE:** 1000<sup>0</sup>C
- **BLAST RATE:** 1511 NM<sup>3</sup>/THM
- **PIG CASTING MACHINE:** 2 nos 1000 T/DAY, WITH ADDITIONAL NEW UNIT OF 600 T/DAY
- **CAPTIVE POWER:** 7 MW (3.5 MW x 2 NO.) – BF GAS BASED