

Hindustan Petroleum Corporation Ltd

LPG BOTTLING PLANT MANDIR HASUD RAIPUR



ABOUT THE PLANT

- Installed capacity: 44 TMTPA
- Plant facilities are as per OISD-144 norms.
- Plant bottles about 9400 Cylinders in a single shift from 0800 am to 0430 pm for six days a week.
- 30 mtr. Green belt area maintained within plant.
- Plant caters to all 45 HP Gas distributors of Chhattisgarh State and 27 Industrial Customers of Raipur Industrial Area.
- Plant is providing packed hospitality assistance to IOCL & BPCL to the tune of 12830 MTPA.
- Plant is also giving bulk dispatches to IOCL & BPCL up to 14800 MTPA.

MAJOR PLANT FACILITIES

- T/Wagon Gantry: 72 Bays
- T/Truck loading & unloading gantry: 4 Bays
- Bulk LPG Storage: 3 Nos. Horton Spheres - Total 1800 MT
- LPG Pumps: 3 Nos
- LPG Compressors: 5 Nos
- 24 Head Electronic Carousel with down-stream equipments
- Telescopic Conveyor - 2 Nos.
- 3 Gun Hot Air Sealing Unit: 1 No.
- Portable Hot Air Sealing Unit: 1 No.
- In-house testing facilities for mandatory testing, cold-repair & painting of Cylinders.
- Air Compressor: 04 Nos
- DG Sets: 380 KVA (1 No.), 190 KVA (2 Nos.)
- Transformer: 750 KVA (1 No.)
- Electronic Weighbridge: 40 MT Cap.(1 No.)

SAFETY

- Fire Hydrant System : 41 Nos. Hydrants & 17 Nos. Water Monitors
- Fire Water storage: 9175 KL
- Fire water pumps: 7 Nos. each of 410 KL/Hr Cap.
- Jockey Pumps: 2 Nos. each of 15 KL/Hr Cap.
- Sprinkler System with Deluge Valves Covers all hazardous areas.
- Fire Extinguishers: DCP & CO2 types provided.
- Jockey Air Compressor: 1 No.
- Mobile Water Monitors: 2 Nos.
- Gas Monitoring System: Pentax make - 31 sensors
- Fire Alarm System.
- Manual Call Points for all Hazardous Areas.
- High Level Alarm for spheres with tripping mechanism.
- Safety week, Fire Service week celebrated every year.
- Periodic Safety Training conducted.

MAJOR ACTIVITIES

- Receipt of Bulk LPG thru T/Wagons Ex-Vizag.
- Storage of Bulk LPG in Horton Spheres.
- Bottling of LPG in 14.2 / 19 / 5 / 47.5 / 35 Kg Cylinders.
- Despatches of packed cylinders to distributors.
- Despatches of 19 / 47.5 / 35 Kg ND Cylinders to Industrial Customers.
- ND bulk despatches to Industrial customers.
- Bulk despatches to IOC & BPC.
- Packed hospitality assistance to IOC & BPC.
- Mandatory testing/cold repairs/painting of cylinders.