

Dated : 23-Apr-2021

First Oxygen Express -RINL stands with the NATION

RINL, the only shore based integrated Steel plant on the Eastern coast, having its own captive Oxygen plant primarily for the process of steel making, stands with the Nation in its fight against the prevailing pandemic and has already supplied more than 9000 ton of LMO(Liquid Medical Oxygen) since onset. Besieged with the crisis of supplying LMO to far flung places like Maharashtra, soon after when the decision was made for transportation by Indian Railways on 18th April, RINL Collective sprung into action with active participation of Indian Railways. Appreciating the urgency, the assessment of the Road& Rail logistics inside the plant, finalization Rail Track and the site for RORO facility was done on 18th April itself and a RAMP for facilitating Roll On -Roll Off (RORO) services was constructed within thirty hours. The First Oxygen Express from Maharashtra, with 7 empty cryogenic tankers having total carrying capacity of more than 100 Ton LMO, reached at plant site on early hours at 4.00 AM on 22nd April, 21 at the newly built RAMP within the plant premises opposite new Wire Rod Mill-2. Out of seven tankers, four tankers were of 16 Ton capacity and three were of 14 ton.



PhotoCaption:

The tankers anchored to the flat wagons with clamps and D-shackles were in deflated tyre condition and tanks in pressurized condition of more than desired one Kg. Each (14 tyre mounted) tankers' tyres were inflated with a mobile pressure Pump, De-clamped and pressure inside the tanks were brought down to one Kg before rolling out on the road via ramp. From there, tankers were taken for pre-weighting and then to filling station at ASP-1 and ASU-5. One tanker needed to be purged as earlier it was used for Nitrogen transportation. The filling from Oxygen was done following all safety protocol. Controller of Explosives (AP & Pondicherry) officials inspected the Oxygen filling station and site of loading and briefed

the personnel & crew members on various safety aspects to his satisfaction. Shri PK Rath, CMD, RINL and Sri C K Shrivastava, DRM, East Coast railway along with all Directors (RINL) and senior officials of East coast Railways & VSP visited the site to take stock and expedite the process of safe dispatch. By evening Six O'clock all the 7 tankers filled up with total 102 tons were brought to the ramp and Roll- On to the Flat wagon. There after again the tyres pressures of were decreased substantially to minimize the safe overall height of the tanker as supervised and to the satisfaction of railway personnel. The tankers were again anchored to the flat wagon with strapping and D-Shackles for safe transport. Finally the First Oxygen Expressed Chugged -off Steel Plant site at 10.00 PM on 22.04.21 for a journey of HOPE to alleviate the suffering of Covid patients in Maharashtra. RINL collective is committed to stand with the Nation against its fight with the dreaded pandemic COVID-19.



PhotoCaption:



PhotoCaption:



PhotoCaption:



PhotoCaption:



PhotoCaption:

Corporate Communications Dept.
RINL - VSP.