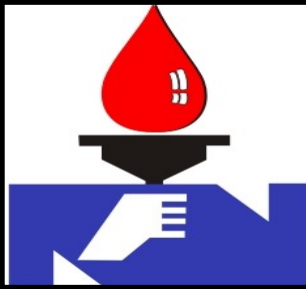


NATIONAL REFINERY LIMITED



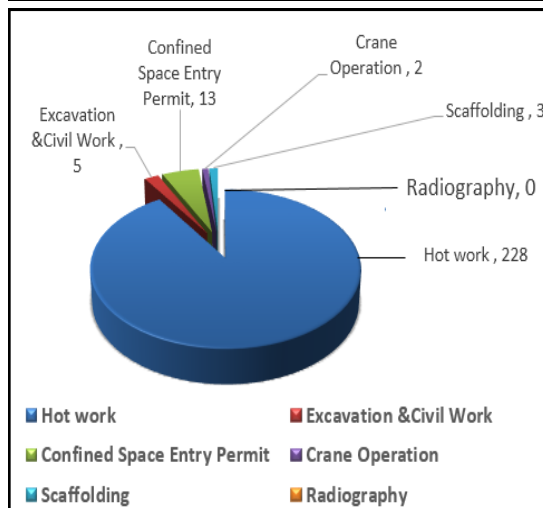
HSE NEWS LETTER

August-2022

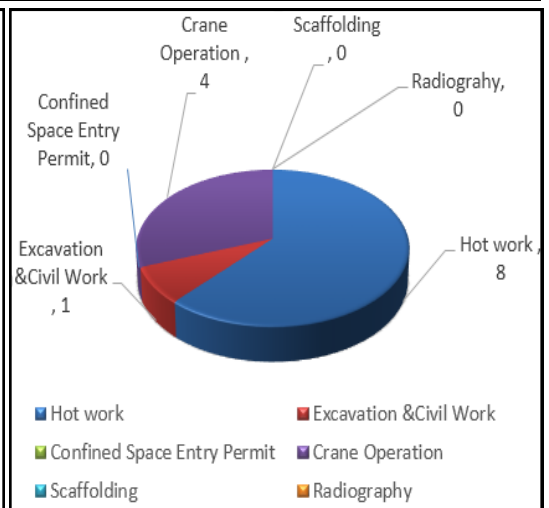
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Permit to Work System at NRL Korangi & K.T

Permit is regarded as a written agreement between the person authorizing the work and the person receiving the permit to work. Following Permit to Work were issued in the Month of **August 2022** at Korangi & K.T.



Korangi Refinery



Keamari Terminal

Safe Man Hours

NRL Safety Board is updated by second week of every month. Safety Board shows the number of Safe Man-hours worked by NRL MPT and Non MPT Staff. By the Grace of All Mighty Allah and joint efforts by all of us, we have achieved **1.04928456** Million safe man-hours without Lost Time Injury (LTI) as on **31st August 2022**. Let us all give top priority towards safety, as there is no any job, which cannot be done in a safer way.

Question or concerns regarding this news letter may be directed to:

Manager HSE
National Refinery Limited (NRL), 7-B, Korangi Industrial Zone, Karachi-74900, Pakistan.
Email: mgrhse@nrlpak.com

1.04928456 Million Safe Man-hours till 31st August 2022



SAFETY TRAINING SESSIONS AT HRDC

.Safety Training Sessions conducted by **HSE Department** at **HRDC** on various topics like:

- ⇒ HSE awareness inside refinery
- ⇒ Advantages of housekeeping
- ⇒ Process safety awareness
- ⇒ Hazard Identification and risk assessment
- ⇒ Incident Investigation
- ⇒ Legal requirements related to HSE

Workplace safety training is a process that aims to provide workforce with knowledge and skills to perform work in a way that is safe for the person itself and other co-workers.



Fire Drills Conducted by Fire Department

◆ Fire Drill:

Every Thursday at 1000 hrs and Wednesday at 1530 hrs , planned fire drill conduct by the fire protection department at Korangi Refinery and Keamari terminal respectively, to check the preparedness or effectiveness of fire-fighting staff and firefighting equipment at the time of emergency. Also training regarding usage of fire fighting

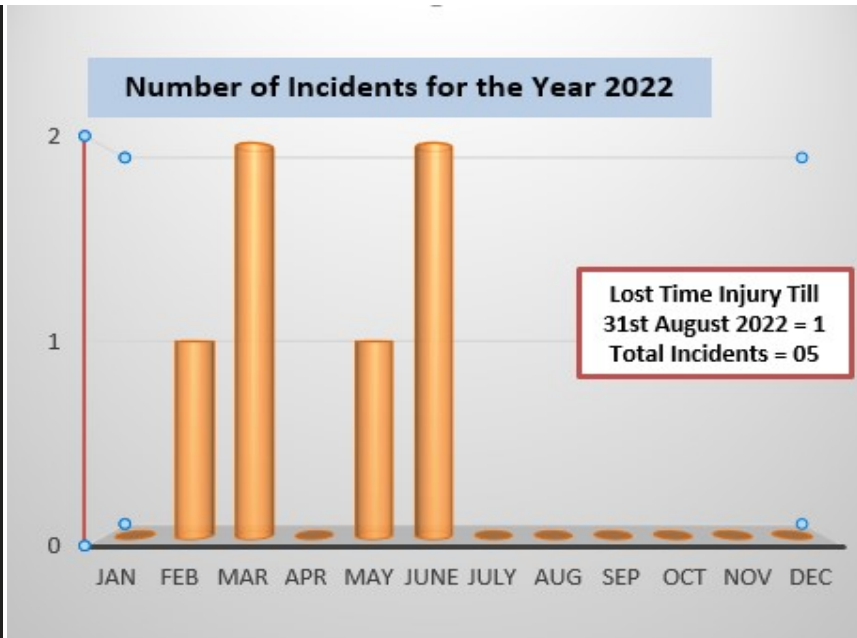


OUR AIM: NO ACCIDENTS



INCIDENT / ILL HEALTH AND LOSS TIME INJURY

Incident	An incident is an unplanned, undesired event that adversely affects completion of a task.
Near miss	A near miss describes incident where no property was damaged and no personal injury sustained, but when given a slight shift in time or position, damage and / or injury easily could have occurred.
Accident	An accident is an undesired event that results in personal injury, property damage and equipment damage.
Loss Time injury (LTI)	If any NRL employee on duty had on the job accident, which render the employee medically unfit to resume of his duty next 24 hours is considered to be lost time injury (LTI).



INTERNAL / EXTERNAL MONITORING CONDUCTED BY HSE DEPARTEMENT



Ambient Air Monitoring



Drinking Water Sampling



Stack Emission Testing



Fugitive Emission Testing



Noise Monitoring in Plant



Vehicle Emission Monitoring

Safety Article: Safety Precautions against Dengue

What to know about Dengue fever ?

Dengue fever, also known as break bone fever, results from a mosquito-borne viral infection. It can lead to severe illness in some cases. Four different viruses can cause dengue fever, and *Aedes* mosquitoes transmit it.

Mild symptoms Of Dengue Fever

Mosquitoes spread the virus that causes dengue fever. Most people do not experience symptoms. However, if they do, the symptoms are often mild. In some cases, dengue fever can be life threatening.

If symptoms occur, there may be a sudden fever of around 104°F (40°C)[Trusted Source](#) with one or more of the following:

- aching muscles and joints
- rash
- pain behind the eyes
- nausea and vomiting
- facial flushing
- sore throat
- headache
- red eyes



Prevention

- wearing clothes that cover the body
 - using mosquito repellents on the body
 - using mosquito nets
 - using window and door screens
 - treating camping gear or clothes with insect repellent before use
 - if possible, avoiding being outside at dawn, dusk, and early evening
 - remove any stagnant water around the home and avoid camping near still water
- check that drains, plant pots, and other features are not collecting water

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