

## SAFETY

### STEEL AUTHORITY OF INDIA LIMITED (SAIL)

Consistent efforts were made by the SAIL Safety Organisation for improving safety standards in the Company by taking measures like intensive safety drives in works area, introduction of Risk Control Grading System in Bhilai, Durgapur and Rourkela Steel Plants, conducting safety audit, workshop & training etc. During the calendar year 2003, there was 21% reduction in injuries on Works compared to year 2002.

### RASHTRIYA ISPAT NIGAM LIMITED (RINL)

Visakhapatnam Steel Plant is the first integrated steel plant, which has implemented "Occupational health & safety management system" as per British Standards Institute specification and received OHSAS : 18001 certificate from M/s BVQI. Continuous efforts of all departments resulted in improvement of safety consciousness of employees. Refresher safety training is given to the regular employees. The contractor employees are also imparted training in specified areas.

Status of safety activities is reviewed by top management on a weekly and monthly basis. Occupational health & safety management system is reviewed at departmental and plant level every month. The central safety committee and 25 departmental safety committees discuss various safety issues and recommendations of the committees are implemented.

VSP has been awarded the prestigious **Green-Tech Silver Safety Award** for the year 2002-03 by Green-Tech Safety Foundation, New Delhi.

### NATIONAL MINERAL DEVELOPMENT CORPORATION LIMITED (NMDC)

NMDC has its Training Centers in all its projects and these are equipped with required infrastructure as required under Mines Vocational Training Rules. These centers cater to the needs of Basic training, refresher training, training for skilled trades and also for those injured on duty.

In each mining project of NMDC sufficient number of Workmen Inspectors are nominated / appointed for mining operations, Mechanical and Electrical installations as per statute requirements.

Tripartite Safety Committee Meetings are being held regularly once in a year at Head Office.

Local tripartite committee meeting in each project is being conducted once in a year with Senior Officials from Project, Corporate Office and DGMS Zonal Officials in which safety performances and their appraisal is made and the recommendations are implemented.

Periodical medical examination in respect of employees and other additional tests required under statute are carried out as per schedule. This covers all the new recruits, old employees on roll and all those who superannuate in with next one year.

The number of fatal accidents during the year 2003-04 are three (3) and serious injuries in all the mines of the Corporation are Six (6).

#### **KUDREMUKH IRON ORE COMPANY LIMITED (KIOCL)**

A Safety Department is functioning effectively. The Company gives utmost importance to the occupational Safety and Health of the persons working in the Company. Workers participation in Safety Management System is one of the important systems adopted by the Company. Area wise Safety Committees are formed. Workers' participation in these Safety Committees is ensured. Safety inspections are carried out regularly by the Safety Officer alongwith the Safety Committee Members and the Safety points are discussed in the Safety Meetings held every month.

In order to inculcate Safety consciousness and to develop human resources, various training programmes such as Refresher Training, training in First Aid, training in Positive Work Culture, Awareness Programmes on Environment, Quality and Safety Management system are conducted. The Company has won several prizes both at Zonal and State level competitions.

#### **MANGANESE ORE INDIA LIMITED (MOIL)**

With the continuous depletion of near surface ore deposits, mining is progressively being extended to deeper levels horizons and extraction is increasingly done through deep under-ground working. This requires extra attention to be paid to various aspects viz. Support system, ventilation and efficient filling of

voids arising out of extraction of ore. Continuous emphasis is laid on training of employees. Mine working is regularly inspected by members of Pit Committees, Workmen Inspectors, Safety Officers and Senior General Manager (Safety).

Safety weeks are observed and exhibitions are held to inculcate safety habits to ensure safe working. Safety Committee meetings are regularly held during which any unsafe act committed/ observed by any mine worker is discussed to avoid recurrence. The company pays special attention to ensure safety of the mines and workforce employed therein. The company has participated in the Regional Safety Competition and has won 47 Prizes. The Company has received National Safety Award for the Years 2000, 2001 & 2002 for the "Lowest Injury Frequency Rate" for its Gumgaon Mine.

#### **FERRO SCRAP NIGAM LIMITED (FSNL)**

In order to create safety awareness among the employees, various training programmes are organised on Safety through National Safety Council as well as other institutions.

Apart from this, the Safety Day celebrations comprising of debate on Safety are also held in all the units & Corporate Office, wherein the employees take part with full enthusiasm and the winners are given suitable prizes.

#### **HINDUSTAN STEEL CONSTRUCTION LIMITED (HSCL)**

HSCL has formulated a safety code and adequate steps have been taken for its implementation.

#### **BIRD GROUP OF COMPANIES**

Mining companies under the Bird Group take safety measures according to DGMS Guidelines such as maintaining mines and haulage roads as per safety regulations, providing safety slogans, arrangement for fire fighting demonstration, vocational training to mines workers and celebration and participation in Annual Mines Safety Week.