

2.13 30308 MINING LEGISLATION AND GENERAL

UNIT-1 MINES ACT 1952

Meaning of the terms, Mine Act, Regulations, Rules, Bye-laws, standing orders, and situations under which act does not apply. Provisions of Mines Act in respect of Drinking water health and hygienic conservancy, Medical Appliances, Hour and limitations of Employment - Leave with wages.

UNIT-2 MINES RULES 1955

Mine Rules related to drinking water, lavatories, urinals with on surface and in underground first aid, - Ambulance, Hours, and limitations of Employment - leave with wages - with wages and over time.

UNIT-3 COAL MINES AND METALLIFEROUS MINES REGULATIONS

Important definitions, regulations related to notice of accidents duties of managers, Asst/under Managers, Overman, foreman and surveyor, Mine plans and sections. Means of Access and egress ladder and Ladder ways under M.M.R. Transport of men and material by Haulage mine working precautions against dangers from gas and water Mine ventilation, mine lighting and safety equipment and types of fences (Miscellaneous)

UNIT-4 SAFETY ASPECTS IN MINES

Accidents classification and analysis-safe condition- unsafe condition- mine safety- safety objectives- major factors to be considered for safety - safety week- pit safety committee- safety organization and safety policy.

Reference Books:

1. Mine Management, Legislation and Ground safety: S.Ghattak.
2. Mine Management: V.N.Singh
3. Mines act 1952
4. Mines rules 1955
5. CMR/MMR 1957 / 61
6. Critical Appraisal : Rakesh& Prasad

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