



**DALMIA CEMENT (B) LIMITED – CEMENT PLANT
ARIYALUR
SAFETY DEPARTMENT MANUAL**



Issue No. 01	Rev. No: 00	Effective Date: 01.11.2010	WI-23(PI-14; AM-7)
Issued By: M.R		Approved By: HOD -SAFETY	
WORK INSTRUICTION FOR SAFETY PRECAUTIONS WORKING AT HEIGHT			

- 1.1 General:** Fall of persons and fall of objects are the two major hazards involved in working at height. Since these accidents will result in Fatal/Permanent disabled injuries, maximum care to be taken to effectively implement the safe working procedures.
- 1.1 Precautions:**
- 1.2.1** Male adult workers keeping good health only are permitted to work at height. No person having altitude sickness shall be permitted to work at height.
- 1.2.2** Safe means of access to the work-spot to be ensured.
- 1.2.3** Ladders /Scaffoldings should have sound material / construction and securely fixed.
- 1.2.4** Working platform with 6" height Toe Board at all sides, provided with handrails should be made available at all work-spot, if it is not on any floor.
- 1.2.5** Any openings in all floors to be securely closed and all sides of floor should be provided with hand-railings and 6" height Toe Board.
- 1.2.6** No person shall be permitted to work / cross under any suspended load. Where any material is lifted / lowered bottom of that area to be fenced, and tag system / red flag to be used for warning.
- 1.2.7** All persons working at height as well as working on ground floor should use PPE like Safety Helmet and Safety Shoes. (Safety Helmet must be worn properly with chin strap /back strap).
- 1.2.8** Every person working at height of more than 2 mtr. From where he is liable to fall must wear Full Body Harness with proper anchoring of Life line.
- 1.2.9** Adequate lighting to be ensured (24 Volt hand lamps for portable purpose) at every passage, stairs, scaffolding and work-spot. (Working at height after 6 pm to be avoided).
- 1.2.10.** Working at height should not be carried out during heavy wind force / rainy Atmosphere.
- 1.2.11** Simultaneous activities at different heights should have proper co-ordination.



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- 1.2.12 No material / tool/scrap shall be dropped from height. It should be lowered in a cage with properly secured.
- 1.2.13 In case any pressurized line or electrical line crosses the work-spot, line clear to be taken from the concerned department.
- 1.2.14 All activities of working at height to be done under close supervision of competent person.

RECORDS:

Sl. No.	Description	Format number	Location	Retention period
1.	Height Permit	F-1/WI-23 (PI-14;AM-7)	Safety Office	3 Years