



DALMIA CEMENT (B) LIMITED
ARIYALUR
SAFETY DEPARTMENT MANUAL

Issue No: 02	Rev. No: 01	Effective Date: 16.08.2020	WI-43 A(PI-14;AM-8)
Issued By: M.R		Approved By: HOD(SAFETY)	
WORK INSTRUCTION FOR RESCUE PLAN IN WORK AT HEIGHT			

SCOPE : Procedure for evacuating a person from Height.

Responsibility : Rescue Team.

PPE:

1. Safety Helmet
2. Safety shoe
3. Safety full body harness
4. Life line

Tools:

1. Retractable fall arrester device
2. Safety Net
3. Rope grap device
4. Ladder
5. Nylon rope

Hazards:



DALMIA CEMENT (B) LIMITED
ARIYALUR
SAFETY DEPARTMENT MANUAL

Issue No: 02	Rev. No: 01	Effective Date: 16.08.2020	WI-43 A(PI-14;AM-8)
Issued By: M.R		Approved By: HOD(SAFETY)	
WORK INSTRUCTION FOR RESCUE PLAN IN WORK AT HEIGHT			

Risk Associated

Mitigating Measures

Fall of person

Safety full body harness

Fall of material

Safety Net

Training needs:

1. Working at height Standards Training
2. Rescue Training
3. First aid training
4. Vertigo test



DALMIA CEMENT (B) LIMITED
ARIYALUR
SAFETY DEPARTMENT MANUAL

Issue No: 02	Rev. No: 01	Effective Date: 16.08.2020	WI-43 A(PI-14;AM-8)
Issued By: M.R		Approved By: HOD(SAFETY)	
WORK INSTRUCTION FOR RESCUE PLAN IN WORK AT HEIGHT			

Procedure:

1. The Watch Person must be communicate to the Rescue team immediately after identifying a person hanging at height through Mobile phone OR Public Address System OR Manual Call Point.
2. The Rescue team must assemble immediately at the area with all the necessary equipment required for the safe rescue operations along with the Ambulance
3. Before entering into height area, the rescue team personnel should ensure the area is safe to enter & exit
4. Rescue personnel should use the Safety full body harness and life line rescue the victim.
5. The Safety net should be erected with all the safety measures in the bottom area for rescue the victim safely.
6. The area must be safeguarded with barriers & signage boards to avoid unwanted entry of people in the vicinity of height work area.
7. Rescue person should enter safely into height work area through ladder OR with retractable fall arrestor rope.
8. If more rescue persons enter into the height work area, then they must ensure all the people are wear safety full body harness



DALMIA CEMENT (B) LIMITED
ARIYALUR
SAFETY DEPARTMENT MANUAL

Issue No: 02	Rev. No: 01	Effective Date: 16.08.2020	WI-43 A(PI-14;AM-8)
Issued By: M.R		Approved By: HOD(SAFETY)	
WORK INSTRUCTION FOR RESCUE PLAN IN WORK AT HEIGHT			

9. Anchor point to be ensured and slowly the victim has to be pulled upwards by operating the hand roller of Tripod .
10. First Aid has to be given on the spot if required by Rescue personnel.
11. The victim must be shifted immediately to the hospital for further treatment.

Emergency:

1. Rescue team personnel must be kept in the plant area layout for emergency rescue operations in timely response
2. If needed give First Aid in spot itself OR call emergency 3108/9865152222/9942989081 for the necessary actions.