



**DALMIA CEMENT (B) LIMITED – CEMENT PLANT
DALMIAPURAM
CIVIL DEPARTMENT**



Issue No. 01	Rev. No: 00	Effective Date: 01.03.2016	SOP/CIVIL/12
Issued By: S.P		Approved By: HOD (CIVIL)	
SOP FOR DRAINAGE CLEANING			

Scope/Purpose : This SOP is applicable to Safe working for Drainage cleaning.

Responsibility : Engineer – civil

Accountability : Deputy General Manager – civil

PPE:

1. Gum boot,
2. Gloves,
3. Nose mask

Tools:

1. Spade
2. Crow bar
3. Bond
4. Showel

Hazard Analysis:

Risks associated

Cut injury

Mitigating Measures

Use of proper tool

Training needs:

1. Usage of tools

Procedure:

1. Use Proper PPE & tools
2. Removing of drainage slab cover
3. Silt/sludge in the drainage to be cleaned
4. Refixing of slab
5. Pointing of slab
6. Then the removed silt/sludge to be left as it is until it gets dried
7. Then the removed silt to be disposed from site.



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Emergency / Emergency Shut OFF:

1. If cut or fall injury is there, First aid will be given and inform to the Safety department or Call Emergency number 222/9865155288

Records/Annexure:

1. Refer drawing in civil department.
2. JSA is enclosed below.

JOB SAFETY ANALYSIS :(JSA)

Job Safety Analysis	Job: Drainage cleaning	Date:	Analysis by:	Reviewed by:
Title of employee doing job: Contract labour	Supervisor: Section Engineer	Department: Civil	Section: Colony & Plant	Approved by:
Req'd/recommended PPE: Safety helmet, Safety shoe, & Rubber Gloves.				
Sequence of Basic Job Steps	Potential Hazards	Recommended Safe Job Procedure	What Could Go Wrong	Corrective Action
Removing of slab	Cut injury	Proper PPEs to be used	Mishandling of slabs	Must be so cautious while handling slabs
Fixing of slabs	Cut injury	Proper PPEs to be used	Mishandling of slabs	Must be so cautious while handling slabs



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