



DALMIA CEMENT (B) LIMITED – DALMIAPURAM



PRODUCTION DEPARTMENT

Issue No. 02	Rev. No: 01	Effective Date: 22.05.2015	SOP/PROD/06
Issued By: S & P		Approved By: Head – Production	
SOP FOR feeding Raw Meal to Silo-VRM-I			

SCOPE : Feeding Raw Meal to Silo-VRM-I

RESPONSIBILITY : CCR executive.

Accountability : Section Head – Pyro.

PPE:

1. Safety goggles,
2. Safety helmet,
3. Safety shoe,
4. Mask,
5. Cotton Gloves.
6. Safety harness(Full body)

TOOLS:

1. Poking bar,
2. Hammer.

Hazard:

Risks associated:

Mitigating Measures

Fall from height,

Use of safety harness

Fall of tools;

Carry the tools in tool bags

Hit of Hammer in hand;

Trained to be engaged

Procedure:

- Weigh Feeder Machinery Attendant will inform or get concurrence from CCR to direct raw meal to IBAU Silo.
- CCR crew will start silo infeed group if KHD Kiln is not in operation & give clearance to Weigh Feeder Machinery Attendant to direct the raw meal to IBAU Silo.



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- When KHD Kiln is operation, CCR personnel will give clearance immediately to direct the raw meal to IBAU silo. Additional dedusting for IBAU silo will be started if required.
- Weigh Feeder Machinery Attendant will direct the raw meal to IBAU silo and will check & ensure the diversion is OK.
- Feeding to IBAU Silo I or Silo-II or to both will be decided as per requirement by CCR crew in order to maintain production requirement.
- Feeding will be stopped when silos are full or as and when instructed by CCR crew.

Job Safety Analysis	Job: Belt Discharge chute cleaning	Date: 01 – 07 - 2013	Analysis by: Section Incharge	Reviewed by: Section Head
Title of employee doing job:	Supervisor: Sec. Incharge	Department: Raw mill section	Section: All belt conveyers	Approved by: Department Head
Req'd/recommended PPE:				
Sequence of Basic Job Steps	Potential Hazards	Recommended Safe Job Procedure	What Could Go Wrong	Corrective Action



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Cleaning of the Coating at belt discharge chute	pipe hit to the person	Hold the Pipe properly, if there any possible tie it one end.	Pipe may hit the person while cleaning the chute.	Hazards to be explain to the people who are working in that area by safety PP talk, tool box talk.
Inspecting the chute	Fall of the person	While inspecting the chute use safety belt and make proper approach to view the chute.	Person may fall on to the chute due to slip.	Use Proper safety belt to inspect the chute.
Cleaning of raw meal dust spillage	Hot material cause burn injury	Use hand gloves and showel for cleaning hot powder	Hot powder may entrapped into shoes	Use proper safety aspestos PPE's

Emergency Shut- off:

1. If body injury is there, First aid will be given and inform to the Safety department or Call Emergency number 233/555/9865125176/9865177444.

Records/Annexure:

1. Refer Line clearance certificates.

HOD PRODUCTION

HOD TECHNICAL