



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

Issue No. 02	Rev. No: 00	Effective Date: 01.11.2019	WI-17(PI-14; AM-8)
Issued By: M.R		Approved By: HOD -SAFETY	
WORK INSTRUICTION FOR SAFETY PRECAUTIONS (CRUSHER)			

WORKING ON CRUSHERS:

1.1. DONTs

- 1.1.1 Do not enter the Crusher hopper when the feeder is in operation**
- 1.1.2 Do not attempt to dislodge the boulder material while standing at a lower level as it may fall on you.**
- 1.1.2 Do not carry out any work in hopper unless you have an assistant and display “Men at work” Board in a prominent place outside the hopper.**
- 1.1.3 Do not start the crusher unless you complete the normal procedures according to the checklist.**
- 1.1.4 Do not start the crusher unless you fix all the guards such as V Belt guard, flywheel guard and conveyor belt guards etc,**
- 1.1.5 Do not start the crusher unless you remove all the tools and tackles from the work place.**
- 1.1.6 Do not start the crusher unless all the workmen are withdrawn from the workplace.**
- 1.1.7 Do not try to adjust the gap of the bars when the crusher is in motion.**
- 1.1.8 Do not enter into the crusher to remove the jams when in motion.**
- 1.1.9 Do not stand behind a dumper when it is pouring the material into the hopper.**

1.2 DOs

- 1.2.1. Always give a warning siren before starting the Crusher.**
- 1.2.2 Before entering the hopper or carrying out any work on stone crusher, have work permit and place the board “men at work” on the isolator.**
- 1.2.3 Use hand gloves to remove the stone and other sharp edged materials.**



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- 1.2.4 Also see the instructions for working inside silo hoppers and deep pits.**
- 1.2.5 Keep a secure fencing all around the hopper at least for 1 mtr height to avoid personnel falling.**
- 1.2.6 Give proper hand signals to the dumper operator.**
- 1.2.7 While carrying out the work wear all protective equipments.**
- 1.2.8 In coal crusher hoppers do not smoke as it is highly dangerous which may lead to fire and explosion accidents.**
- 1.2.9 Always keep the emergency buttons in operating condition.**
- 1.2.10 When removing the big boulders follow standard practices such as use cast steel, blocks hung by a chain to break the boulder.**
- 1.2.11 Always obey Safety rules.**