



## DALMIA CEMENT (B) LIMITED – ARIYALUR

### MECHANICAL SOP

Issue No. 02	Rev. No: 00	Effective Date: 01.11.2019	SOP/MEC/133
Issued By: M.R		Approved By:	
REMOVAL & RE ERECTION OF BORE WELL			

### SOP FOR REMOVAL & RE ERECTION OF BORE WELL

**PURPOSE:** To lay down a procedure to describe the stops to be followed and persons involved in the removal & re erection of bore well.

**RESPONSIBILITY:** Mechanical section head, section engineer and supervisor.

#### **PROCEDURE:**

1. Take the electrical permit for bore well pump and remove the electric connection
2. Fix the LOTO
3. Taking the general work permit for removal of bore well
4. Insure for proper PPE (hand glouse / others)
5. Remove the end connection
6. To start the removing of existing pipe line by using the hydra
7. To ensure the double rope connection for pipe removing
8. One wire rope for pipe clamp another belt rope for clamp to hydra hook
9. Remove the bore well
10. Check the pump and motor if neassary to change/service the both
11. Check the electric cable connection (water proof tape is their) any damages in the cable
12. To start re erection of bore well
13. To use double rope system for erection the pipe line
14. One wire rope for pipe clamp another belt rope for clamp to hydra hook
15. Tie the cable and pipe with help of cable tie at every pipe
16. Ensure the required the level to reach
17. Connect the end connection to the delivery pipe line



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18. Ensure the double clamp for the end pipe
19. Connect the electric power cable
20. Remove the LOTO
21. Give the electric power supply
22. Check the pump direction
23. Close the work permit