

SAFE WORK PROCEDURE

(Performance criteria – perfection in job, no injury to persons or damage to property)

Page: 1 of 2

1. DEPARTMENT : Town Engineering Project

DOC. No. :JUS/TEP/SWP/06

2. SECTION/LOCATION

Name of Working Agency :

3. JOB TITLE : Dismantling /Chipping of PCC, RCC & Brick Structure (Manual / Mechanized)

Work Order No. :

4. JOB DURATION : Start Date:

End Date :

Sl. No.	Job steps	Hazards	Initial Risk Level	Identified Controls	Final Risk Level	Responsible person	Reference to document/Standards /Criteria and Remarks
	Dismantling /Chipping of PCC, RCC & Brick Wall /Structure (Manual / Mechanized)	1.1) Injury due to work unawareness	I	1.1.1) Fill six direction hazard form and explain proximity of all hazard to the worker. 1.1.2) Only skilled worker should engage for work and Pre work meeting/TBT should be conducted.. 1.1.3) Strict supervision during the entire work 1.3.4) Permit to work to be taken from customer/client where applicable.	M		JUS_SS_ELECT_02_Temporary Electrical Wiring JUS_SS_ENGG_1_Personal Protective Equipments
		1.2) Improper approach / access may be cause of Slip/Fall	I	1.2.1) Access for work should be clear form obstruction.. 1.2.2) Proper scaffolding platform with toe guard for work to be provided. 1.2.3) Working area should be barricaded properly. 1.2.4) Sufficient illumination to be provided.	M		JUS_SS_ENGG_2_BARRICADING JUS_SS_GEN_2 Loose Clothing JUS_SS_GEN_3_Foot Protection JUS_SS_GEN_4_Hand Protection
		1.3) Impact / Hit by material/Collapse of Existing Structure, Wall & Slabs.	I	1.3.1) While Dismantling /Chipping Existing Structure, Wall, Slabs & Roof surface care must be taken & Complete inspection or building/work to be done by line manager before work. 1.3.2) While dismantling /Chipping of partition wall, Bim /Colum additional support must be provided if required to prevent any fall or collapse if required. 1.3.3) Before Start of the work building clearance /Permit to work to be obtained. 1.3.4) Building to be evacuated if required. 1.3.5) Condition of Working surface outer /Inner surface to be checked for damage/crack & hanging then area to be evacuated to avoid any incident (no one is allowed to stand /work under the working area.).	M		JUS_SS_GEN_5_Eye Protection JUS_SS_GEN_6_Head Protection JUS_SS_GEN_16_Small machines used by contractors JUS_SS_GEN_19_Permit to work JUS_SS_ENGG_11_Storage of Construction Material PERSONAL PROTECTIVE EQUIPMENT- JUS-SS-ENGG. 01

				1.3.6) Follow the sequence of dismantling 1.3.7) Unauthorized person are not allowed to stand or move at working zone. 1.3.9) ensure no any vehicle or material is available at working area. 8.1.4) Working area to be barricaded. 8.1.5) work to be done under supervision of an experienced supervisor.			
		1.4) Noise	S	1.4.1) Use ear plug / ear muff	M		
		1.5) Flying material	I	1.5.1) Use dust mask,& safety goggles	M		
		1.6) Accident due to lack of supervision.	I	1.6.1) Strict supervision will be followed at site. No work should be carried out without supervision by an authorized supervisor.	M		
		1.7) Tools & tackles failure	S	1.7.1) Tools and tackles for particular job like (jack hammer, compressor machine, hose pipe etc to check as per checklist.)	M		
		1.8) Electrical shock	I	1.8.1) Electrical connection will be through ELCB & checked by certified electrician and also the equipment used to be checked by experienced.	M		

Prepared By:
JUSCO Line Engineer

Approved By:
Line Manager

Checked By:
Safety Officer

I have read and understood the safe working procedure and I commit to follow it while executing the job. I will ensure that all my workmen are trained on this SWP before starting the job.

Signature of the Contractor

Note

- 1: This Safe work procedure shall be prepared by owner department countersigned by contractor's representative and safety department.
- 2: All possible hazards including proximity hazards shall be identified. Site specific hazards in six directions shall also be identified and fixed.
3. With the change of working condition the procedure shall be amended & persons shall be trained accordingly.
4. Job will not be done unless everybody involved in the job have been trained on this SWP.
5. All applicable PPEs shall be used. Minimum PPE are Helmet, Safety Shoe, Safety Goggles and Reflective jacket.