**TOOLBOX TALK - Scaffolding Near Miss-Case Study-1**

### **Description of incident**:

Dismantling of scaffolding at a first elevation of the structure at a height of 6 meters by one agency scaffolding team (6 workers & 1 engineer) was under progress. All of a sudden one scaffolding pipe, 6 meters length fell from 6 meters height on the worker of other agency, who was moving on the ground floor, it hit the worker on his shoulder and left knee and resulted in swelling. He resumed duties after first aid.

### **Root Cause of Incident:**

* Lack of Knowledge.
* Restricting the entry of unauthorized personnel into the work zone
* No area barricading.

### **Preventive action:**

* Coordination with other agencies engineers.
* Barricading the bottom area and keeping a standby person at the barricading area to prevent unauthorized entry into the barricaded zone.
* Adequate and vigilant supervision.
* Adhering to the standard method of dismantling the scaffolding.
* Securing the pipes while descending to ground level.
* The activity shall be performed after implementing the mitigation measures as per HIRAC.
* Communication of job procedure along with the risks and its control measures to the workers in the toolbox talk.