**Water Pump Station Set-up**

**Purpose:**

* To avoid contamination of diesel and oil spillages entering natural waterways.

**Description:**

Placing of pumping station for the purpose of pumping water to rigs from a natural water source i.e. river or stream.

**Set-Up of Pumping stations:**

* Clear and make ready worksite.
* Pump should be placed at a maximum distance that suction will allow 5m+.
* Rain or water spillages should run through a trench with an oil catchment sump/oil separator with absorbent sock. Cover for pump to protect from rain, oil leaks, diesel leaks. Water leaks. Practice SLAM: STOP, LOOK. ASSESS AND MANAGE.
* Adequate lighting should be provided for pumpmen to inspect the pumps on Night shift.
* Pump should always be placed in a bunded area.

**NOTE:**

Pump and engine should be clean and free from oil and diesel leaks. Any leaks should be reported immediately with priority.

**JHA:**

* TLB or HIAB-Lifting equipment
* Guiding pump into position using a guideline so employee can keep a safe distance.
* PPE (Gloves; hardhat; safety boots; safety glasses)

**ILLUSTRATION:**

**Bean Pump Drip Tray**

**Sand Wall**

**River 5m+**

**Oil separator.**

**Water return trench.**

**Plastic Bunding with Ridges**