| **ACTIVITY: DRIVEN PILE OPERATION**  **Project : Location of work:**  **Sub-Contractor: Nature of work :** | | | | | |
| --- | --- | --- | --- | --- | --- |
| **Sl.**  **No.** | **Controls** | **Performed**  **by** | | **Checked**  **by** | |
| 1 | The compact ability of the ground condition shall be checked for the safe positioning of Pile Rig |  |  |  |  |
| 2 | Ensure the test and examination certificate of the Pile Rig is valid and the capacity of the Rig is marked visibly |  |  |  |  |
| 3 | Verify the Test and Examination certificates of Lifting Gears like D-Shackle, Wire rope, Web slings etc. |  |  |  |  |
| 4 | Obtain underground clearance for free from utilities and Beware of overhead power lines |  |  |  |  |
| 5 | Verify the rig operator is having valid license and competency certificate |  |  |  |  |
| 6 | The work area shall be barricaded and displayed with caution boards |  |  |  |  |
| 7 | All mandatory PPE's ( Safety shoes, Safety Helmet, Hand gloves, Gum boot, Dust mask, Safety Goggles etc) are used by the workmen |  |  |  |  |
| 8 | Before starting of the activity, related TBM shall be conducted by the concerned Engineer |  |  |  |  |
| 9 | Bund to be made around piling area to contain the bentonite slurry |  |  |  |  |
| 10 | Bentonite sludge should be stored separately and disposed at the designated dump yard |  |  |  |  |
| 11 | The specification of the reinforcement cage has to be ensured as per the requirement by the Engineer |  |  |  |  |
| 12 | The capacity of the crane which is used for lifting the reinforcement cage shall be checked for all valid third party certification |  |  |  |  |
| 13 | Specified D-Shackles and slings are used as per the load to be lifted & Use tagline to control the alignment of the reinforcement to prevent from falling |  |  |  |  |
| 14 | Safe lifting procedures shall be followed when using cranes |  |  |  |  |
| 15 | During the time of using the vibrating hammer ensure all workmen engaged are using ear plug |  |  |  |  |
| 16 | While removing the casing, appropriate place to be identified for unloading and barricaded properly |  |  |  |  |
| 17 | Sufficient lighting shall be provided in the working zone at night times and Open bore holes shall be closed by metal caps |  |  |  |  |
| 18 | First Aid box shall be made available at site office |  |  |  |  |
| **Prepared By : Approved By :**  **SE / SS : Project Manager :**  **Date : Date :** | | | | | |

