

- e. Date of assembly
- f. Usage
- L. Upon completion of the erection, tank shall be cleaned as per the manufacturer guideline and then be disinfected by the erector. Water shall be sampled and tested. Evidence of successful test results shall be submitted prior to commissioning the tank for use.

I. Approval of Health Authorities

- a. The tank manufacturer shall be certified to meet the requirements of BS 6920 for products approved for potable water usage.
- b. Potable water tank must be conformed to BS 4994 or equivalent international standards.
- c. A guarantee of fitness for storing, of effluent water shall be obtained from concerned local government agencies (Municipality & Town planning / Environment & health section), and a copy provided to the Engineer. Provided Certificate should cover accessories and component parts of the water tank in question.

II. Inlet, Outlet, Overflow Pipes

- a. UV stabilized compatible material to the parent tank material. Overflow pipe shall be placed in same level of inlet pipe and to be facilitated with stainless steel face fly mesh. Outlet pipes shall be kept level at least 10cm above the tank bottom.

III. Drain Pipe

- a. Drainpipe shall be UV stabilized compatible material fixed at bottom most level of the tank and a sump zone of size min. 300mm dia. 50mm deep shall be designed to clean out the dirt easily.

IV. Vent Pipe

- a. UV stabilized compatible material fixed with stainless steel fly mesh down facing shall be facilitated.

V. Manhole Entry and Cover

- a. Manhole access diameter shall be min. 600mm and it shall be covered with a secure threaded or bolted and lockable cover of same tank parent material.