



Background

Under the Japan International Cooperation Agency's (JICA) grant technical cooperation project titled 'UASB-DHS-Integrated System – a sustainable treatment technology', a full scale DHS (Down Hanging Sponge) system has been set up at the existing 78 mld UASB STP at Agra as an alternative post treatment system for UASB effluents & long- term on-site experiments proposed to accumulate knowhow and expertise needed for realization and standardization of the UASB-DHS technology, which can then be not only in India but also in other developing countries. Based on the studies being carried out under the project, design and operation guidelines/manuals are also being developed so that full-scale plants can be designed in future for post treatment of UASB effluents. The draft O&M Guideline for DHS system has already been developed.

[More on UASB-DHS System](#)