

Physico-chemical study of Tons river water, Meza Road, Allahabad and its better management in irrigation

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ABSTRACT : An experiment was conducted at Allahabad during 2010 to physico-chemical study of Tons river water and its impact on growth index of *Arachis hypogaea*. Sample taken from Meza Road was physico-chemically analysed. *Arachis hypogaea* plant was selected for the study of seed germination and seedling growth. Lower concentration of Tons river water was beneficial for germination and seedling growth (till 60%) and higher concentration (80% & 100%) was harmful.

Key Words : Physico-chemical parameters, surface water, turbidity, contamination.