

## Eco-friendly utilization of wastewater in agriculture

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**SUMMARY :** The availability of water is unevenly spread across the country and there is an urgent need to utilize the alternate sources of water for agriculture in order to meet the demand. Increasing industrialization and urbanization in India has brought in its wake the major problem of safe disposal of wastewater. Good quality of water is inadequate when for normal living and is getting polluted due to industrial discharge including those of distilleries, paper and pulp, tannery, textile and other industries. Hence, efforts should be made in future for proper treatment and safe disposal of wastewater and use in agricultural land in order to increase our food grain production and enhancing environmental quality. Characterization of wastewater of various industries, effect of wastewater use on soil and crops and management strategies to be adopted has been reviewed hereunder.

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