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## **Evaluation of Khorramabad city filtration sewage for irrigation of Changhai farms**

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Design, performance and operation of accumulation structure and sewages filtration have been considered as the most important aspects of cities development since long ago. In this direction, if home sewages after filtration have a well standard, they can be considered as one of the important resources for irrigation. In this research, khorramabad sewage conditions were evaluated for irrigating Changhai farms in south of khorramabad city in (EC,TDS,SAR,PH,BOD5,TSS) in two status, before filtration and after filtration. The results show that: discharging one cubic meter of filtered sewage per second can irrigated approximately 175 hectares of dry farming lands.

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