

## عنوان مقاله:

FEASIBILITY STUDY OF USING IRRIGATION WASTEWATER OF KHOOZESTAN SUGARCANE AGRO-INDUSTRY NETWORK USING SBC TECHNIQUE TO PREVENT FROM WATER AND SOIL POLLUTION AND IMPROVEMENT OF HABITATS

## محل انتشار:

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## خلاصه مقاله:

In aquaculture, drainage is very important in control and adjusting salinity and ponding of soil and improvement of environment. But sometimes following these benefits, drainage networks drive toward leaving negative environmental consequences. In particular, discharge of discharging drains with low quality into the natural waters destructs some water habitats prevents from useful applications of accepting waters. The pressure of public thought for designing drainage networks in such a manner that the life of habitats residents is guaranteed and prevents from wasting water quality by agricultural activities is increasing. In this section an analysis of proposed places for implementation of SBC technique has been made and Khoozestan sugarcane agro-industry region and downstream lands of the network which are now used as place of storage of irrigation wastewater are studied. The primary results of analysis shows that the acres of agricultural lands that may be useful by use of the said technique and prevent from expansion of pollution of underground waters and salinity and destruction of downstream lands. In the final steps these biologic series of saline wastewater will be used in apiculture and at the end the saline water will evaporate with unsolvable salinity to be used in evaporation ponds.

## کلمات کلیدی:

لینک ثابت مقاله در پایگاه سیویلیکا:

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