عنوان مقاله:

ARTIFICIAL RECHARGE OF UNDER GROUNDWATER RESOURCES RESULTED FROM PERFORMING WATER (SPREADING PROJECTS (CASE STUDY: KHORASSAN-KASHMAR

محل انتشار:

سمینار بین المللی تاریخ آبیاری و زهکشی (سال: 1386)

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خلاصه مقاله:

Man has always faced different water problems in different ways.while in Iran and other parts of the word we face drought and water shortages, there are certain places around the world where flooding is the main problem. However, there are certain regions in the world, like Iran, which usually face with two problems, drought and flooding simultaneously. Environment protection and scientific organizations search for the optimal use of environmental resources including soil, water and resources including soil, water and plants which should be in balance with each other. The role of rainwater catchments systems is more sensitive in its nature which involves the conservation of water, soil and grown water supply. It is due to this fact that we should keep man's three important environmental resources including water, soil and the plants in harmony. Safeguarding their optimal and continuous utilization, the floodwater spreading systems are among the most efficient rainwater catchments systems. These systems, in comparison with other systems for floodwater harnessing are considered the most efficient. Their implementation is not only much more economical but they also provide us with new possibilities for crop production. The most important feature of these systems is that they will provide the land for creation of pastures and artificial forests in arid .lands and deserts

کلمات کلیدی:

Aquifers – Soil – Erosion- Artificial recharge- Groundwater