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Overview

What are the sources of irrigation in Pakistan?

Sources of irrigation in Pakistan Irrigation is the practice of watering crops or plants by digging pipes and ditches in the ground. The primary goal of irrigation is to supply water to crop fields making the land fertile. In Pakistan, irrigation water is obtained from three primary sources, including surface water, rainwater, and groundwater.

What is the primary goal of irrigation in Pakistan?

The primary goal of irrigation is to supply water to crop fields making the land fertile. In Pakistan, irrigation water is obtained from three primary sources, including surface water, rainwater, and groundwater. Following is a brief description of these irrigation sources.

Is groundwater a viable water source in Pakistan?

The agro-production scenario in Pakistan is periodically declining and leading toward the high delta crops, which develop severe pressure on the conventional energy and water resources. Groundwater might be a viable water source, but its pumping requires massive energy.

Are solar energy applications viable in Pakistan?

Tao J, Waqas M, Ali M, et al. Pakistan’s electrical energy crises, a way forward towards 50% of sustain clean and green electricity generation. Energy Strategetic Review. 2022; 40 :100813 48. Mirza SJ. Solar energy applications viable in Pakistan. Alternative Energy Development Board.

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