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Climate change effects on water availability

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ABSTRACT : Climate is an important factor of agricultural productivity. In large parts of Asia, agricultural production is mainly dependent on monsoon rains. Climate change is characterized by alteration in temperature, precipitation and sea level rise. India will suffer severely from potential changes in temperature and precipitation. Adaptation options available to climate changes are: changing varieties/ crop, altering fertilizer rates to maintain rain or fruit quality and be more suited to the prevailing climate, water harvesting, conserve soil moisture and improving irrigation efficiency and use water more effectively.

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