

New Agriculturist, 21(1,2) : 77—80, 2010

ENVIRONMENTAL CONSTRAINTS AND ITS IMPACT ON AGRICULTURAL PRODUCTIVITY: A CASE STUDY OF CHURU DISTRICT IN RAJASTHAN

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Received April 27, 2010 and Accepted September 21, 2010

ABSTRACT : Aridity signifies a state of continued deficiency of moisture in the sustenance of plant life. This is due to the fact that water available in the soil is less than the evapo-transpiration demand. The high pressure of agricultural population on poor capability of cultivated land would be more alarming situation to meet the growing demand of food. Land is the most important natural resources on which man's activities are based. Growing population pressure and human activities has constantly increased the demand on the limited land resource. However, the impact of environmental constraints is more severe and distinct in arid regions due to their inherent morphological vulnerability and climatic severity. The aim of this paper is to examine the impact of environmental constraints on agricultural productivity in their spatial context.

Key Words: Aridity, capability, constraints, productivity, vulnerability.