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IRRIGATION FACILITIES IN KHODASHI DAM COMMAND AREA IN
KARAD TAHSIL OF SATARA DISTRICT

Dr. S. M. Chavan¹

Dr. S. D. Shinde²

1. Lecturer, Venutai Chavan College, Karad, Dist- Satara, Maharashtra, India.

2. Professor, Shivaji University, Kolhapur. Maharashtra, India.

Abstract:

Present research paper looks into the sources of irrigation facilities Krishna canal of Karad tahsil of. Irrigation is an age old art as old as civilization. Irrigation is essential for the better yield and for assurance of the crops. Irrigation development in study region has been viewed in the context of climatic conditions, especially, rainfall which is erratic by nature. Therefore, irrigation is playing vital role for the success of agriculture in the region. The data thus collected through primary and secondary sources, were processed and represented by statistical and cartographic techniques. Sources of irrigation are represented on the map by divided circles.

Keywords: *Irrigation, Canal, Well, Lift Irrigation, Intensity.*

Introduction:

The purpose of the present paper is to describe and analyses the sources of irrigation facilities in Khodashi dam command area in Karad tahsil. Irrigation is an age old art as old as civilization. Irrigation is the artificial application of water to overcome the deficiencies in rainfall for the growing of crops. (Cantor, 1967). It is essential for the better yield and for assurance of the crops. Irrigation development in study region has been viewed in the context of climatic conditions, especially, rainfall which is erratic by nature. Therefore, irrigation is playing vital role for the success of agriculture in the region.

Study Area:

The study region falls in Karad tahsil in southern part of the Satara district of Maharashtra (Fig No.1.A.). It is one of the important and leading tahsil in agriculture. Study region is situated on left bank of Krishna river through which the Krishna canal passes (Fig