

**STUDY ON EFFECTIVE MONSOON ONSET AND WITHDRAWAL IN  
DIFFERENT TALUKA PLACES OF BULDHANA DISTRICT (M.S.)**

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**ABSTRACT**

*Daily as well as weekly rainfall for the period of 15 years was analyzed every talukas of Buldhana district for the study of seasonal rainfall, dates of OEM, its withdrawal period and occurrence of CDS. Average seasonal rainfall during kharif season in different talukas ranges from 650 to 837.4 mm. The mean dates of onset and withdrawal of effective monsoon in different taluka places varies from June 12 to June 27 and September 25 to October 5 respectively. The number of critical dry spells varies from 2 to 3 in number, in most of the talukas in the district. The first dry spells of 13 to 18 days duration normally occurs just after onset of effective monsoon during June 18 to July 2 in different talukas. The second dry spell of 13 to 21 days duration normally occurs during July 20 to August 4 and a third dry spell of 17 to 23 days duration normally starts during August 16 to September 10 in different talukas of buldhana district.*

**KEYWORDS:** *Rainfall Analysis, Onset and Withdrawal, Rainy Days, Dry Spell, Drought*

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