

## **KNOWLEDGE AND ADOPTION OF RECOMMENDED SOIL RECLAMATION PRACTICES FOR SALT AFFECTED SOILS BY THE FARMERS IN PURNA VALLEY**

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### **ABSTRACT**

The study entitled “Knowledge and adoption of land care techniques by the farmers in salt affected track of Purna Valley” was purposefully conducted in Akola and Akot *Panchayat Samities* of Akola district in the Vidarbha region. For the present study, 100 farmers were selected from ten villages by using random sampling. The main objective of the study to know knowledge and adoption of recommended soil reclamation practices for salt affected soil and constraints in adoption of them by using exploratory design of social research. As regards the dependent variables majority of the respondents (65.00%) had a medium level of knowledge followed by 21.00 per cent of respondents found low level and 14.00 per cent of respondents had high level knowledge about recommended soil reclamation practice for salt affected soil. While considering the adoption maximum number of respondents (57.00%) had low levels of adoption followed by 31.00 per cent possessed medium and 12.00 percent respondent had a high level of adoption of recommended soil reclamation practice for salt affected soil.

**KEYWORDS:** Knowledge, Adoption, Soil Reclamation Practices, Land Care Techniques by the Farmers