Volume 19 | RAAAHSTSE - 2023 | 168-174

International Journal of Agricultural Sciences 🛛 🖙 DOI:10.15740/HAS/IJAS/19,RAAAHSTSE-2023/168-174 ■ ISSN: 0973-130X Visit us : www.researchjournal.co.in

A REVIEW

Sustainability and productivity on zero budget natural farming

Komal Gupta* and S.S. Bhadauria

Department of Agronomy, Rajmata Vijayaraje Scindia Krishi Vishwa Vidyalaya, College of Agriculture, Gwalior (M.P.) India (Email: guptakom282@gmail.com)

Abstract : Zero budget natural farming is the best solution to reduce the input cost of farmers. The word zero budgets means no credit and natural farming means growing of crops without chemicals. Agriculturist, M Fukuoka developed natural farming and the same trend was made in India by Mr. Subhash Palekar he started the ZBNF concept in south India. This concept works on four concepts they are jeevamrith, bijamrith, mulching, and soil aeration. These four concepts help better soil health, increased microbial population, and enhanced crop yield. Different astras used to control pest infestation in natural farming. Here, discussed about ZBNF is requires low input cost, good soil health management, and focused on major challenges and opportunities to adopt ZBNF.

Key Words : Zero budget, Natural farming

View Point Article: Gupta, Komal and Bhadauria, S.S. (2023). Sustainability and productivity on zero budget natural farming. Internat. J. agric. Sci., 19 (RAAAHSTSE) : 168-174, DOI:10.15740/HAS/IJAS/19, RAAAHSTSE-2023/168-174. Copyright@2023: Hind Agri-Horticultural Society.

Article History : Received : 13.03.2023; Accepted : 20.03.2023