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Cyanobacterial Biofertilizer Technology for Rice Producing Farmers at Nashik District

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Abstract : Rice (Oryza sativa L.) is the main cereal crop of tribal people of western part of Nasik district. There is a wide fluctuation in yield due to the factors like uncertain rains, pest diseases, socio-economic status of farmers, lack of awareness and traditional knowledge of farmers about agro-practices. In order to achieve more yield, it is a need to adopt low cost, eco-friendly blue green algal biofertilizer technology. Communication of useful information to needy people is basic need in present situation. The paper reports different communication modes of paddy technologies, adoption about BGA technology, attitudinal changes of farmers and yield of rice production during year 2011 and 2012. The results indicate that there is significant effect of communication modes of improved BGA technology on rice yield.

Keywords : rice, BGA, biofertilizer, Oryza sativa L.
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