

**GOVERNMENT OF NAGALAND
OFFICE OF THE JT. DIRECTOR, STATE AGRICULTURE RESEARCH
STATION
YISEMYONG, MOKOKCHUNG: NAGALAND.**



**Report on Current Activities at State Agriculture Research Station
(2020-2021).**

**Joint Director
State Agriculture Research Station
Yisemyong: Mokokchung**

A. Research Activities:



1. Indigenous Rice Improvement Breeding Programme, F1 Hybrid Rice-Upland Seeds.



**2. Analysis of Genetic Diversity in Upland Paddy (*Oryza sativa* L.)
Landraces of Nagaland.**



3. Studies on Performance of Zucchini (*Cucurbita pepo*)/Summer Squash varieties with Doses of Organic Fertilizer under Hill Conditions of Nagaland.



4. Evaluation of growth and yield of different varieties of Chili (*Capsicum frutescens*) under Yisemyong condition.



5. The effects of sowing date on growth and seed yield of Sunflower (*Helianthus annuus*) under Yisemyong condition.



6. Evaluation of Integrated Nutrient Management on Growth and Yield of Garlic (*Allium cepa* L.) under Hill condition of Nagaland. Yield- 8 tonnes/ha. (Recommendation- Wood ash)

1. Other Field Activities:



1. 2nd Year *Jhum* field activities.



2. Potato cultivation.



3. Onion Cultivation, Yield- 8.3 tonnes/ha.



4. Adaptability trial of Oats (*Avena sativa*) under Yisemyong condition.



5. Fence Reconstruction cum Water Harvesting Structure.



6. Commercial Cultivation of Field Crops.



7. Adaptability trial on Wheat.



8. Bitter Gourd.



9. Broccoli Cultivation under Greenhouse condition.



10. Linseed Cultivation.



11. Crop Cafeteria



12. Soil Amendments- Application of Lime and Neem Seed Powder.



13. Reinforcement Construction of Fishery Pond.



14. Office Building Renovation.



15. Fish Cultivation cum Pond Liming.



16. Fishery Pond after Lime Treatment.



17. Dairy Unit.



18. Renovation of Irrigation Channel.



19. Renovation of Nursery Green House.



20. Repair of irrigation channel for WTRC.

2. Visitors:



1. Farmers' field trip from Zunheboto.



2. Visit from Tuensang District.



3. Agriculture Secretary visit during Lockdown.

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