

NADP SOIL FERTILITY –2015-16

KARUNGULAM BLOCK

| S.No | Components | Details | |
|------|---|--|---|
| 1. | Name of the Farmer | Ganesan | |
| 2. | Address | S/o Shanmugasundaram | |
| | Village | Serakulam | |
| | Post | Karungulam | |
| | District | Thoothukudi, | |
| | State | Tamilnadu | |
| 3. | Contact Details | 9443002275 | |
| 4. | Details of the Farm (Size, Location, Water Availability etc) | 1.00ha | |
| 5. | Membership in Self Help Group, Producers Cooperative Company, Cooperative society etc (Give Details) | Farmer interested groups | |
| 6. | Brief about individual/ group | I am Ganesan residing at Serakulam village of Karungulam Block and holding 3ha of wetland. I am Cultivating Paddy. | |
| 7. | Name of the Central Sector/State Scheme utilized by the farmers and the period | NADP SOIL FERTILITY – Green Manure-2015-2016 | |
| 8. | Technologies/Good Agricultural Practices/Facilities/Benefits obtained with details | I ploughed my land and sown dhaincha seeds in my field after 35days again i ploughed my land again with dhaincha standing crop. I followed SRI Machine Planting for the Past five years. I raised pai nursery (Paddy variety ASD -16) in my field itself After 15 th day machine transplanting was carried out in the main field After 15 th day I have practised weeding by power weeder. After 30 th day again second weeding was also done by power weeder .I adopted Fertilizer schedule and I PM techniques as per the recommendation of Department of Agriculture. Harvesting was carried out by paddy harvester and I have obtained the grain yield of 7000 kg/ ha. My Land Soil Fertility is increased and i have reduced the fertilizer usage. | |
| 9. | Details of result obtained due to the adoption of technologies(Season wise crops grown, techniques adopted, results achieved etc) | Traditional Production Practices | Improved/Present Production Technologies- Dhaincha Green Manure Incorporation |
| | i Crop | Paddy | Paddy |
| | ii Yield | 6200Kg/ha | 6950Kg/ha |
| | iii Cost of production Per ha(Rs) | Rs 63700/ha | Rs 61900/ha |



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|-----|--|--|---|-------------|
| | iv | Sale Value | Rs 89400/ha | Rs 95000/ha |
| | v | Net Profit Per ha (Rs) | Rs 25700/ha | Rs 33100/ha |
| | vi | Number Of Sprays | | |
| | vii | Cost Of Sprays (Rs) | | |
| | viii | Natural Resources Saved/Conserved like Soil, Water etc | | |
| | ix | Product Quality Improvement | | |
| 10. | Marketing Strategy – Access to market (through Private, Cooperative, Contract farming etc) | | | |
| 11. | Factors contributing to success | | Individual efforts, leadership qualities, innovativeness, and support from Govt. Departments, responsiveness to change etc. Technical guidance and Support from Agriculture Department Assistant Director of Agriculture, Karungulam | |
| 12. | Impact of Success Story on other farmers in locality | | By adopting Dhaincha cultivation to improve soil fertility i got 15-20% of yield more than traditional practices. I thanked the extension officer of Agriculture Department for getting higher yield and subsidy amount of Rs.1850/- Per hectare. Surely, other farmers in our village will follow dhaincha green manure in the subsequent season and definitely paddy production will be increased. Farmer Agriculture income will be increased. Standard of living of farming Community will be raised. | |
| 13. | Any Other Relevant Information | | | |

