## "PADDY SEED PRODUCTION" - A SUCCESSFUL COMPONENT IN INTEGRATED FARMING

Name: Sri Hemanth Kumar Panigrahi, S/O- Lt. Shyamsundar Panigrahi Village: Gobindabindha Block: Basudevpur District: Bhadrak Mobile No. :9937122821 Age: 59 years Educational Qualification: BSc. Chemistry No. of family members: 6 Resources owned by Farmer: 15 acre cultivable land and 2 Ponds (0.40 ha)



## Background

Sri Hemanth Kumar Panigrahi, aged about 59 years, is a progressive farmer of Gobindabindha village which is situated nearby to the KVK adopted village Madhusudanpur. After completing B.Sc. in Chemistry he deliberately chosen farming as a profession to m anage the agriculture activities of the joint family he lived in. In 1993, he focussed his activities on farming and started staying on a piece of land on the farthest end of his farm away from his own parental house. He purchased a tractor in 1993, which he engaged in agriculture activities of his own farm as well that of others in the village. From hire charges he could pay back the loan cash amount of the tractor in 2years. This was a landmark in his life when he could realize that agriculture can be taken up with a commercial orientation along with other agri-enterpreuners.

## **KVK Intervention**

The farmers of the adopted village Madhusudanpur and the nearby villages, Gobindabindha in particular, were imparted with training on quality paddy seed production, appropriate plant protection measures and processing of paddy etc. Necessary technical literatures and handouts were provided to the farmers. Linkage was facilitated with line departments as well as seed certification of ficers. A series of FLDs and OFTs were conducted on different aspects of paddy seed production in kharif and summer to popularize the enterprise.

## Output





Sri Panigrahi started paddy seed production in his own land in 15Ac during Kharif and 6Ac during summer since 1998. During Rabi, he also takes up mustard, maize, green gram, black gram cultivation. Since last 12 years he has been engaged in paddy seed production. He was taking up Swarna, CR-1009, Surendra varieties during kharif and Parijat & Khandgiri during summer. From 2007-08, he has taken up Pratikshya during kharif. On an average he spends Rs. 6000/- per Ac and get a net income of about Rs. 21,370/- per Ac during Kharif and Rs.15,156/per Ac during summer. On an average his annual income is Rs. 3,09,858/- from 14.5Ac area in Kharif and Rs.83362/- from 5.5Ac during summer; a total amounting to Rs.3,93,220/- per annum from seed production of paddy.Being inspired by the success of Sri Panigrahi, 12 numbers of paddy growers are now registered their name under OSSCA and started producing 300 MT certified seeds of paddy var. Swarna, Pratikshya, CR 1009 in 60 ha of land. The average annual income of the fellow farmers from this endeavor has increased from Rs. 10500/- to Rs. 28000/per ac.During these years, he has been recognized as a quality seed producer in the district. With his reputation as a qualified farmer, he has been notified as a block level farmers' representative in various forums and been awarded as a progressive farmer at block level district level as well as state level. With the income from paddy seed production, he has created assets such as a Pucca house, a dairy unit with 10 cows, a poultry unit, combined harvester, tractor, reaper, pump sets, sprinkler and two motorcycles. He has excavated two pisciculture tanks of 1.50 Ac area and developed a pond based farming system with the technical guidance of KVK, Bhadrak. He is managing an agro-service centre. He has also met the expenses on education of his two children and their marriage.