

## **LADY SHOWING THE LIGHT** **(CASE STUDY OF TAMALA NAYAK)**

**Tamala Nayak**, a woman farmer of Lembapanka village in Malaspadar GP of Mohana Block in Gajapati district of Odisha, 10 KM away from the block head quarter. She is living with her husband, 3 sons, and 5 daughters. Her husband Padmanav Nayak is a handicapped person. Tamala is the first woman farmer who adopted SRI in Kharif season 2008 in 0.38 Ac. of land and got 5.7 Qtl. of paddy, she used to harvest only 2 to 3 Qtl. in conventional method of cultivation. Now she is very happy for adopting 'SRI' and has full confidence on 'SRI'.



In this remote hilly area **SACAL** 's staff organized a meeting at Lembapanka village (which is located in between Mukhiguru and Panagudi remote hilly range) on SRI for Rabi season. They explained about organic farming and preparation of compost, vermin compost, azola pit, organic pesticides. In this meeting **35** farmers participated where in Tamala & her husband also participated. Tamala decided to construct Vermin compost pit, Azola Tank and compost pit with the help SACAL staff and collected green leaves from the forest and cow dung and covered the compost pit in seven days. Then they both realized to themselves that really no

money is required for compost pit. All required is will.

Then they constructed a vermin **compost** pit of **10' X 8'X3'** size and azola pit of **8.6" X3.6"X2'** size.



In the current Rabi season (2008-09) she has taken up 'SRI' in 0.45 Ac. By utilizing the compost & vermin compost her paddy field is looking very luxuriant. The local farmers visited her paddy field where in they have seen tillers up to 33 in a cluster. Regular weeding and application of Handi Khata, helped in formation of the tillers. The crop looking healthy and green. Tamala is now very happy and sure to get more yield. Tamala even cultivated vegetables like cauliflower, tomatoes, brinjal in her field and provided vermi compost and handi khata.

Tamala is now a member of Regional Krushak Federation in Lembapanka cluster.

Looking at the result in the field of Tamal Nayak the villagers are convinced that 'SRI' and use of compost & vermin compost is really beneficial for increased and sustainable production which will provide them food-security.

