

## **CASE STUDIES 2012-13**

### **Case Study-1**

Dyamappa a beneficiary of NABARD WDF project has shown that usage of organic fertilizers and Bio pesticides would increase not only the yield but also improves the fertility of the land and controls the pests and diseases. Dyamappa a member of Gopanhally Jalanaya Abhivruddhi Samithi attended the trainings and exposures conducted in NABARD project and put his experience into action. He uses naturally available medicinal plants such as neem agave lantana etc and parts of the plants cow dung and cow urine for the preparation of the organic fertilizer and bio-pesticides.

Dyamappa used organic fertilizers in his 2 acres of land and got good yield of jowar inspite of erratic rain fall and other natural calamities. He opined that use of organic fertilizers reduces the cost of cultivation and maintains the fertility of the land and controls the erosion of soil. Dyamappa shares his experience with co farmers with regards to the usage of organic fertilizers and its benefits. The local farmers are demanding for organic fertilizers from Dyamappa.

### **Case Study-2**

Kamalamma W/o Gopal a landless woman lives with his husband in Gopanhally Challakere taluk. She used to go to others fields for labour to earn her bread and butter. But this income was not sufficient for leading the life. Kamalamma joined Sri Sharada SHG and attended IGA training program and subsequent exposure conducted by GRAMA under NABARD project. She availed loan from revolving fund given by NABARD and purchased a milching buffalo. Kamalamma is selling 10 ltrs of milk a day and earning Rs. 200 a day. After meeting all the expenses incurring towards the maintenance of buffalo Kamalamma earns a net profit of Rs. 100 a day. Now Kamalamma is economically independent and she is proud of NABARD project. The successful story of Kamalamma is an example to others who are economically dependent.

### **Case Study-3**

Traditional type of cooking which is still prevailing in country side of India destroys the health of the women. GRAMA promoted a modern smokeless stove under demonstration (clean kitchen) program of NABARD sponsored project. The program is aiming at giving smokeless stove to 30 beneficiaries worth of Rs. 40000/-. 30 families of Gopanhally village are happy that they are free from smoke which is hazardous to the living beings.

#### **Case Study-4**

Ramanjaneya a beneficiary of Gopanahally project has 2 acres of dry land. He was not interested in agriculture because of erratic rainfall and high cost of cultivation. He came to a conclusion that agriculture is not profitable. He attended exposure program under NABARD project organized by GRAMA to Kannamangala in Kolar district. He was impressed by the horticulture crops grown in dry land with minimum use of water and resources. He decided to implement the same technology in his land which was used by the people of Kannamangala. He got 20 sapota and 20 mango seedlings under NABARD program. Apart from this he also treated his land under the same project envisaged above. He took extra care to grow the seedlings. He supplied water from external source for watering of the seedlings. Ramanjaneya on drip irrigation model has put 2 liters of water bottles in each plant for maintaining the moisture. His interest and hard work did not go in vain. In spite of 5% casualties all the seedlings grown and Ramanjaneya will reap the crop in 2-3 years. Now Ramanjaneya has become role model to the villagers.