

## CHINTHANA FOUNDATION, AJJAMPURA

### Status Report on

## MAINTENANCE OF TREES PLANTED UNDER THREE PPI PROJECTS

April 2015 to March 2016

#### **Activities done so far:**

The programme team of Chinthana Foundation initiated and implemented the following activities under the project Maintenance of Trees Planted under Three PPI Projects with the support of PPI, Seattle.

#### **1. Upkeep of fencing:**

In order to make ensure the stronger protection to the planted trees in all 09 schools of three projects, the programme team monitored the fencing and made tighten wherever needed. Now this fencing line are safe, stronger avoided the entry of sheep/goats/cows.

#### **2. Pruning:**

The pruning initiative was successfully completed in 09 schools of three projects. This was enabled the plants to get main stem stronger and helped the faster and healthier growth of all plants.

#### **3. Soil and moisture conservation:**

The cleaning and deepening of 150 percolation pits of 06 schools was done as of now by the project team. This increased the soil and moisture conservation support for these school plants. We have also managed to effective utilization of rain water percolation into the ground that provided nutrients and water intake.

#### **4. Weeding & Hoying:**

Weeding and hoying around the trees was done all schools of three projects. This was enabled the tree roots to get enough oxygen. This was done regularly on quarterly basis on all the six plantation areas.

#### **5. Mulching and manuring:**

The initiated Mulching and manuring provided enough nutrients to trees planted in all 09 schools from 03 projects. The dry fallen leaves and cow dung gathered from nearby farms and applied to tree base.

#### **6. Information dissemination and motivation to interested schools:**

So far we have given information related to environment to 03 schools and motivated the students and general public to give priority for conservation efforts. Still we will continue this initiative.

#### **7. Tucking botanical and local names for different species of trees:**

To develop these plantations as model tree plantations, we have done tucking of botanical and local names upon different of trees. This was done from handmade information tucked on the plants. These tucking contained the name of the plant, uses of given trees both environmental and medicinal values. Besides, the information on this was explained children group. This tucking was done for Mango, Sapota, Gua, Goseberry, Neem, Pongemia, Jamoon, Jackfruit, Cherry, Coconut, Hebbevu, Basavanapada, Sugar apple, teak and silver oak.

#### **8. Drip Irrigation**

According to the programme plan, we completed the drip irrigation in one school at Katignare and the expense for this was crossed more than we budgeted. Besides, we have not initiated drip irrigation in rest other 02 schools respectively at Benakunase and Tamatadahalli due to there is no watering sources nearby. There is crucial scarcity for even drinking water in summer season. Hence, it was difficult to get the water sources to make it connect through drip irrigation. Therefore, we made watering access to plants through water tanks once in month.

#### **9. Tank Silt Application**

Three tractors of rich silt from tank was lifted and applied to 03 schools plantations respectively in Benakunase, Katiganare and Tammatadahalli so far. This has increased the good soil fertility to sustain the productivity of land and plants.

#### **10. Watering during summer and dry season:**

We have done watering access to planted trees since the summer was so hot and temperature gone high. We did 10 tanker of watering supply to Channapura school mango plantation in November 2015 to March 2016. This has supported and saved these plants especially in summer season.

#### **11. Monitoring:**

All field supervisors and CHINTHANA foundation were monitored all the plantations of three projects. This monitoring is focusing effective implementation of maintenance activities, extra care and protection for the effective sustainability of all the plants.

#### **Reported By:**

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