

**CHINTHANA FOUNDATION**  
**REPORT ON**  
**SCHOOL PLANTINGS AND ENVIRONMENTAL EDUCATION FOR CHILDREN**  
**FOR THE YEAR APRIL 2015 to March 2016**

**Activities in detail:**

**1. Environment awareness through training:**

CHINTHANA FOUNDATION was organized 01 programme at Katignare School On 23<sup>rd</sup> December 2015, in order to update the level of awareness on significance and maintenance of tree plantation. This programme was given exclusive focus on effective maintenance and management of tree plants, watering, care and protection for existing plants already in the plantation. We instructed children to honor with best prizes for the children who make outstanding development of tree plants. In this regard, plants were divided by teachers and handed over for children responsibility already. 25 School children from Katignare School between the class 5<sup>th</sup>, 6<sup>th</sup> and 7<sup>th</sup> standard and 04 teachers were participated and understood the above concepts.

**2. Environment Exposure Visit:**

Yet again as the second time, 13 children from Katignare school and two teacher and two staff from CHINTHANA foundation were exposure to Bio-diversity Forest Zone, Kemmanugundi of Chikmagalur district on 2<sup>nd</sup> December 2015. Students were introduced about the various herbal plantations, Shola forest hill, thickest forest, forest plants and their names and living animals in this forest zone. Besides, they also made their learning journey more fruitful when they made visit to waterfalls at Kalathigiri. The significance and use of forest was explained to students and also they understood the effect of de-forestation.

**3. Tree plantation**

**a. Earth Work for tree plantation**

The programme team was done earth work in all 03 schools (Tamatadahalli, Benakunase and Katignare tree plantation). This earth work was compressed the land clearing from bushes, land leveling and pit digging. Now it has been made more helpful to the growing plants.

**b. Fencing:**

In order to keep continue the stronger protection to the planted trees we monitored the fencing and made tighten wherever needed. Now this fencing line is avoided the entry of sheep/goats/cows.

**c. Plantation of trees**

The planted 770 plants in 3 schools were good in the plantation. Planted Mango, Sapota, Guva, Amla, Neem, Jamun, Pongamia, Jackfruit, Cherry, Coconut, Heb bevu, Custard apple and Teak plants are growing with proper care and maintenance. 95% planted trees sustained in Katignare School, 92% in Thamatadahalli School and 89% in Benakunase School.

#### **4. Promotion of Kitchen garden**

03 kitchen garden units are developed and production is well with cultivation of more varieties in 03 schools. The grown vegetables additionally added to the mid-day meals at the school already. Around 17 varieties of various vegetable and green leaves are in place under the strong management by children.

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

CHINTHANA FOUNDATION was monitored and maintained the formed 75 percolation pits in the premises of school campus. They were filled during the last rainy season and the additional water not only reached to the planted trees but also percolated within the ground. Still the project team is look after them to ensure the soil conservation for growing plants.

#### **6. Watering:**

As per the guidance from school teachers, the children team was supplied water to allotted plants and cooperated to keep sustain the planted trees. An active participation from school teacher was also supported to supply the watering access to tree plants based on the right time. During the holidays, the team of CHINTHANA FOUNDATION visited and supplied enough watering access to all tree plants.

#### **7. Cow Dung (organic manure):**

With a view to supply enough nutrition to the plants along with the fertile soil, we procured organic manure and applied to the roots of plants in all 03 school plantations.

#### **8. Pruning:**

Pruning was taken place once again after the rainy season to keep avoid the side branches and make the main root more strengthen. The pruning initiative has been treated to 770 plants in 03 plantations, wherein we pruned only branches and sub branches; this initiative was resulted in well growth of plants, increased height and strengthened vertical and lateral growth.

**Volunteer from German through FSL, India:**

Mr. Benjamin Lang, from Germany, placed as a volunteer for our organization through FSL, India network. He was contributed his voluntary service since September 2014 to July 2015. He was done exclusive work with tree plantation, earth work, pruning, weeding, watering, English and environment classes for school children in all 03 schools. Later on, Mr.Alexandar from Germany was visited and being with CHINTHANA FOUNDATION through FSL-India. He was made visit to our school plantation and learnt from this environment programme.

**Conclusion lines:**

CHINTHANA FOUNDATION initiated the effective plant maintenance in all 03 villages which cooperated to sustain all the planted trees. This was included weeding, hoying, tighten fencing, provide manure, fertile soil, protection and water arrangement. In addition to that, the programme team put effort towards well growth and sustainability of all trees planted in 03 school plantation.

Channappa.G.

Secretary.

Chinthana Foundation.