

PUBLIC SUMMARY-2019

- SARA (Society for Afforestation, Research and Allied Works), Bangur Nagar, Dandeli (Uttara Kannada) is highly thankful and grateful for all the stakeholders who have shown their keen interest in our activities. SARA is an FSC® - FM Certified society since 2011 and registered under **Karnataka Society act, 1960**. The main aim of the society is to provide helping hand to farmer members to strengthen themselves through providing technical expertise on pulpwood plantations, employments through plantation operations and proper guidance for their capacity building.
- Till the year Oct 31, 2019, the operations of SARA have spread over **((CPP (Fresh)+FFM+CPP (Coppices)+Coppices (UTG))** plantation of a total area of **54905 acres (22139.11 hectare) & members of 9226**. Since 2015 onwards, SARA has decided to maintain the existing plantations with full concentration looking to the yield potential. SARA has also covered Coppice area of around **2570** acres after harvesting of First crop belonging to **581** farmers.
- In addition, The Year Oct31, 2018 onwards, SARA Management has decided to extension of plantation, start **new Farm Forestry Model(FFM)** under technical guidance to Farmers(FMUs)and distributed the plants Species to **125 FMUs** and Covered the areas of **285 Acres**.
- In addition to harvesting of fresh plantation, Sara Management has also decided to extended the **Coppices plantation Under Technical Guidance (UTG)** of SARA of **2625 Acres** and extended the coppices plantation FMUs **284 No's** in Year Oct31,2018-Oct31,2019
- The detailed summary of SARA plantations operations till the current year:

S.No	Section Name	Total No of SARA Members (till year 2019)	Total area under SARA Operations (Acres)	Harvested Qty in MT (till year 31 st Oct. 2019)
1	Malgi	696	4646	46493
2	Ramnagar	877	2845	39167
3	Koppal	1154	6243	15532
4	Radhanagari/Nippani	1237	6860	19239
5	Chandgad	1076	6027	24749
6	Chennamana Kittur	825	6648	17786
7	Khanapur-(NGS)	3130	13659	119704
8	T.Nanaji-Gudur (A.P)	197	5466	53425
9	Kulluwali	34	2461	Yet Not started
	TOTAL	9226	54905	336095

(Note: Harvested quantity in MT is considered from September, 2011 to 31st October, 2019)

Harvesting has been done in the plantation of year 2006 to 2012 already and harvesting for 2013 Fresh and Coppice year is almost on completion against which during the year up to 31/10/19 felling have been done **45998 acres** land and extraction of **336095** MT pulp wood have been made.

- During the year 2015, The SARA Experts has been identified 1 conservation areas having water bodies for the wild animals in Village Malwad in Khanapur South section. These areas are identified and maintained by SARA staff.
- During 2017 year under Land and Ecological restoration SARA has devoted **water body** created to feed local staff need within the dense plantations of Kulluwali section covering the area near to **1 Acre**. This year also same was also maintained and repaired.

- From last five years SARA has explored and supplied to the WCPM. In this last year SARA sold FSC® 100% certified wood.
- Section wise training programme with intensive frequency is imparted to SARA members and staff covering all aspects of plantation management, health & safety issues as described in training calendar and frequency by experts. Health and safety cases are reported and dealt by respective section Manager. Complaints are also received and resolved by the respective section manager according to intensity and frequency.
- No illegal harvesting, illegal activities and use of any kind of pesticide are reported in plantation area till now.
- Financial summaries including budgets, expenditures and expected revenue gained from plantations are available at SARA main office, Dandeli.
- During 2019 also, SARA conducted and completed growth monitoring of standing plantations of each year of the all sections to assess the growth and yield of plantation before harvesting and this practise will remain continue till harvesting. Further under its continual improvement programme SARA undertaken a detailed study on **wood testing** to assess the suitable species with better returns looking to its market availability demand and acceptance for farm communities. In this WCPM helped SARA for detailed testing through its R&D facilities.
- SARA has also published research paper on its ongoing plantation operations (Case report) on **"CLONAL PLANTATIONS PLAY A KEY ROLE TO INCREASE AGROFORESTRY PRODUCTION ENRICHING FARM COMMUNITIES: INDIAN EXPERIENCES"** in **Forestry Research and Engineering: International Journal**. This paper would be helpful for the society to explore the markets and to develop the agroforestry in the state through clonal plantations on their farm lands.

Annual General meeting was held on **30-09-2019** at Dandeli. All the members from SARA Management committee along with the farmer members were present. Some new resolutions were passed and implemented which are as follows:

- The annual accounts with auditor's reports for the financial 2018-19 were adopted.
- As per resolution passed in 2017 SARA AGM that SARA will be conducting EIA and SIA study as per FSC®-FM compliance and to assess any significant Impact negative or positive of SARA plantations on the environment, society and Biodiversity. In this connection a detailed study was undertaken in all the sections from November 2017 to January, 2018 by the expert team of **M/s Himsacsha Inc. Indore (Madhya Pradesh)** to know the significant negative and positive impact on Environment and Society and a detailed complete report was submitted to SARA this year.
- **SARA, study Impact also shown in EIA-SIA report by third party shown in Annexure No.1 which covered attached with Public Summary 2018(Revised),the study impact or observation on Flora, Fauna, Climatic Conditions, Biodiversity, Growth stock etc.**
- **SARA Organisation Control & Monitoring chart for the activity as per section wise.**
- Looking to the ban imposed by the Karnataka Government on Development of Eucalyptus nursery and its new plantation after 28th Feb. 2017, **This ban stayed on 29th January, 2019.** SARA again initiated appropriate action on distribution of clonal eucalyptus plants /Casuarina /Subabul /Acacia mangium to farmers and raising plantations under Technical Guidance of SARA .FSC FM Certification of these plantations in favour of 100% FSC pulp wood. Further SARA is focusing this year on Coppice Plantations of Eucalyptus which are free from Ban to undertake with farmers by providing them Technical Guidance and Market assurance with better rates without any investment at SARA end. The same has been approved by SARA management.

Under **CSR "Corporate Social Responsibility"** program, this year, **In Kittur and Kuluwali section**, SARA has undertaken bund work of water lake at Kulluvali and distributed Note book & pen to children in School. **In Khannapur section**, SARA has distributed Note Book, Pen to Children and School on October 02, 2019 MPSA, Asoga, Khanapur. **In Chandgad section**, note books & pen distributed to children and donated water filter in Govt. School (Vidhya Mandir), Nhaveli, Taluka Chandgad While in **Ramnagar Section**, donated One Water Filter & Note books were distributed among children's of Government Primary School, Patya Village, Ramnagar. **In Malgi Section**, donated 6 chairs & Note books, pen were distributed among children's of Government School, Laxmipur Village, Malgi. **In Nippani section**, SARA has participated in Children Day & distributed Note Book, pen to Children and water filter to School in Govt. School (Vidhya Mandir), Aarul, Nippani.

SARA has demonstrated The New Farm Forestry Model- Plantation techniques, Silviculture Operation and makes them FMUs /Farmers **independent under Technical Guidance**. **Annexure No.2** is Attached Glimpses during the activity.

This year SARA also maintained **Medicinal Garden** of important medicinal plants in Bangur Nagar Campus, **In Dandeli**, SARA has undertaken in schools on "World environment day" **by planting of Cashew, Badam, Neem etc.**

SARA is also maintaining one model cum demonstration plot of different clones of Eucalyptus in Bangur Nagar Degree College of Art, Science and Commerce since 2015. Clone wise growth monitoring for this year concluded during October-2019.

All above information are true as per SARA management. Stakeholders and General public can verify the above information at SARA office and Section offices.

M.P.S.Yadava

Associate Director (SARA)

Date: 26.11.2019

Ashok Kumar Sharma

Vice-Chairman (SARA)