

GREENPLY SPECIALITY PANELS PRIVATE LIMITED

Public Summary-2022-2023

(DATED: 10 NOV 2022)

PUBLIC SUMMARY OF FSC® FOREST MANAGEMENT ACTIVITIES AT SHERPARA UNIT, VADODARA

Project Location	Gujarat Districts
Type of Model	Farm Forestry
Major Species	<i>Eucalyptus camaldulensis (Nilgiri), Leucaena Leucocephala (Subabul), Melia Dubia, Dendrocalamus Strictus (Manvel) and Bambusa arundinacea (katas)</i>
Total Area	2200 Ha.
Total Members	902
Project Director	Mr. Jinendra Jain jinendra.jain@greenply.com
Resource Manager	Mr. Sanjay Kumar Sanjay.Mishra@greenply.com

ABOUT US

Greenply Speciality Panels Pvt Ltd (GSPPL) is formerly incepted as Baahu Panels Pvt Ltd.

Greenply Speciality Panels Pvt Ltd (GSPPL) is commissioning a Greenfield MDF plant at Gujarat India with an installed capacity to produce 800 cubic meters of MDF per day. Estimated project cost is approximately INR 548 crores as detailed below. Plant location has been selected at Village Sherpura, Tehsil Savali, Distt, Vadodara in the state of Gujarat, India. Expected date of commercial production will be FY-2023-24.

GSPPL is committed to all FSC Principles and Criteria. The details of the FMUs are provided in the later page of this document. Package of practices are provided to the FMU operators and Management plans are developed for meeting the requirements of FSC FM Standards. Resource Manager had conducted a systemwide analysis for any conflict between FSC principles and national and local laws of India which clearly states and signifies there is no conflict or potential conflict lies.

OBJECTIVE:

- GSPPL had developed an Farm Management Manual with and objective of promoting and implementing the sustainable farm management practices to implement in the Project Area. The ultimate aim is to promote Farm Forestry in multiple districts of Gujarat which will enhance the quality and livelihood of the local group members associated with the project.
- To Promote farm plantations of the desired species in need for catering the market requirements for sustainable wood products.
- To get recognized and promote the sustainability of the farm forest operations through implementation of FSC standards.

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- To undertake and promote agroforestry and farm plantations which are adequately not suitable to commercial agricultural crops and to create income source to farmers.
- To establish relationship with service providers such as nurseries, harvesters etc. for linking services to farming community.
- To raise or assist the farming community and others, on package of practices for Eucalyptus, Subabul and other species.
- To encourage tree farming practice on marginal, sub marginal community and fallow lands to the best advantage of the farmers and to the community in large.
- To assist in the overall development of the area by increased employment potential for all ages and sex with less educational background/attainment.
- To conduct awareness programs to farm members and workers on health and safety aspects.
- To plan and manage the plantations in accordance with principles and criteria for the farm forestry, thereby reduce pressures and promote the restoration and conservation of natural forests.
- To undertake all allied operations connected with plantation activities up to its disposal and any other such lawful things including training, demonstrations, conferences, etc. as are conducive or incidental to attainment of the above objects.
- To educate the farmers about the need to greenify the surrounding areas of their residence and farms, by encouraging them to plant the trees surrounding their residence/farms to have lesser effect of environmental pollution.

These farmer members are purely depending on the income from the farm forestry output. And as a Group Entity, purpose of GSPPL is to procure legally and responsibly, required wood based raw material, on continuous and sustainable basis from the plantations grown by small growers who produce *Eucalyptus camaldulensis*, *Leucaena leucocephala*.

SUMMARY:

1. Area and Situation: GSPPL FSC FM farm forestry project is spread in 19 districts of Gujarat. Currently we are having an area of 2200 Ha. The Head Quarter of the project is located at GSPPL Unit: Sherpara, Vadodara Dst, Gujarat State. Details of spread are as follows:

District	Eucalyptus		Subabul		Total	
	# of FMUs	Area (Ha.)	# of FMUs	Area (Ha.)	Total FMUs	Total Area (Ha.)
Rajkot	1	0.4			1	0.4
Amreli	1	1			1	1
Anand	16	11.6			16	11.6
Aravali	16	40.65	3	4.83	19	45.48
Banaskantha	2	2.23	8	9.48	10	11.71

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Bharuch	93	234.19			93	234.19
Bhavnagar	2	9.24			2	9.24
Chhotaudaipur	64	218.3	9	20.62	73	238.92
Kheda	35	122.96	2	8.75	37	131.71
Mahisagar	2	5.63			2	5.63
Mehsana	4	1.61			4	1.61
Morbi	24	63.61			24	63.61
Narmada	11	39.7	3	16.84	14	56.54
Panchmahal	75	139.94	12	32.33	87	172.27
Patan	11	8.19			11	8.19
Rajkot*	4	10.15			4	10.15
Surat	1	0.93			1	0.93
Surendra Nagar	2	9.61			2	9.61
Vadodara	422	949.07	79	238.19	501	1187.26
Grand Total	786	1869.01	116	331.04	902	2200.05

**Melia Dubia, Dendrocalamus Strictus (Manvel) and Bambusa arundinacea (katas) – as boundary plantations*

2. The Complete project area is on private land of the farmers where they are only doing plantations. The adjacent lands of the existing farms in project area are of similar profile. The terrain is hilly so every farmer is not willing to take up the plantation. In year 2021-22 the company was not able to increase the FMU, s and Area due to Covid-19 Pandemic.
3. Total Area & Number of Beneficiaries: The Plantation is taken up in 602 ha area with 60 beneficiaries.
4. Planted Species: The Plantations are raised with Clones of Eucalyptus camaldulensis, Leucaena leucocephala are also planted in the project area and species promoted by GSPPL and included in the present project for certification. All these species are already growing well in natural conditions so they are taken up for the plantations.
5. Year of Plantation: We at GSPPL started the farm forestry operations in the year 2021 and in the current Farm Management plan we have considered the plantations done by the existing plantations undertaken by the farmers as well. Future plantations, which would be raised, promoted and managed as per management plan prescriptions, would also be considered additionally in the coming years and revision of the Farm Management Plan.
6. Farm Management Plan Period: GSPPL FSC FM farm forestry plan period is effective from 2022, Aug onwards, and is effective till 2025 subject to annual revisions.
7. Harvesting Plan & Raw Material Expectancy: We are planning our first harvesting in Dec 2022 and is subject to expectation of plant commencement. We have developed and complete harvesting plan and expected

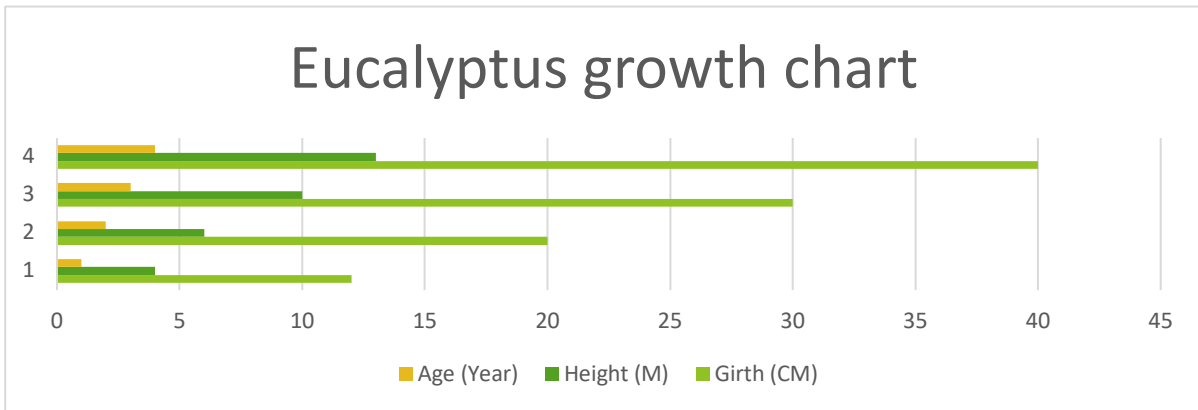
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some 45000 MT of wood in year 2022-2023 of various species out of which the major wood species will be off Eucalyptus and subabul. The detailed Harvesting plan is prepared and approved by the management. If we will take an average our expected yield would be somewhere around 80-100 MT per Ha. Future plantations raised and managed as per plan prescriptions, would be considered for additional quantity of wood under FSC® FM certification system. We will use the Mix of clear felling and coppice felling in case to case on basis of species. Generally used tools for harvesting are Axe and in very rare case motorised chain saw.

8. Biodiversity/GMO/HCV/Endangered & Threatened Species: In the Project/FMU operational area. No such area is observed.
9. GSPPL farm forestry plan, ample species diversity exists commonly are agriculture crops. There are more than 4-5 clonal varieties of eucalyptus, and subabul seedlings exist which are used to distributed among the existing and new farmers for the plantations. We had engaged with a external Nursery to control all kind of variations in the existing species. Intercrops are also practiced in initial stages for 3 months such as soya, lentils etc.
10. We are also Maintaining and Reserve Sample Plot (RSP) with the famers. We are doing plantations, and no where natural forests are associated. However, Samples of the species grown in the region and are promoted, are also available with regional institutes for Natural Regeneration, Growth, Yield and Bio Diversity Data. All our Existing farm forestry operations are on privately owned land of the farmer members. The eucalyptus, and subabul are exotic species but are commercially available and viable species. As a matter of policy, we are not doing any gene alterations, Genetic Hybridization and using an GMO (Genetically Modified Organism) in our project area. The Farms here appears some kind of Natural Vegetation, but this is only in winters and rainy seasons due excessive rains and humidity. In summers it is clear. These Plantations under the project area are also not a part of HCVF or hosting RTE species. We had deployed the various Mechanism to figure out any HCV in the project area, but we haven't found any yet. In future if we will find we have a separate HCV conservation plan and policy under which it will be maintained.
11. Partnership with external agencies: GSPPL FSC FM farm forestry project, Resource manager and Project Director is designated as Plantation Head at national level. Various local stakeholders are engaged for promoting farm forestry, activates are undertaken in nearby village committees etc..
12. GSPPL-CSR team is assembled for undertaking activities in the areas of livelihood, Health, Education and Employment concerns of the local peoples. For the Farm Forestry agreements are drawn between GSPPL & Farmers (consent letter) for taking forward the FSC FM programme, consent declaration is obtained from the farmers. For all Internal Auditing and Monitoring and Evaluation, in house training was conducted and we had engaged with third party agencies for monitoring and capacity building. As the project is in initial years, the basic internal audits are done during the time of enrolment.
13. Silviculture and Management: The Silviculture Management practices in GSPPL project area addresses raising and maintenance of Eucalyptus, Subabul plantations. The Felling cycle for eucalyptus & Subabul is considered at 2-3 years clear cut can coppicing. The yield for the plantations in the FM area is 80-100 MT/Ha. For monitoring of the plantations, 1 sample plots laid. Productivity monitoring data (Current Annual Increment - MT/ha) for the plantations planted in various periods 2019-22 is tabulated below:

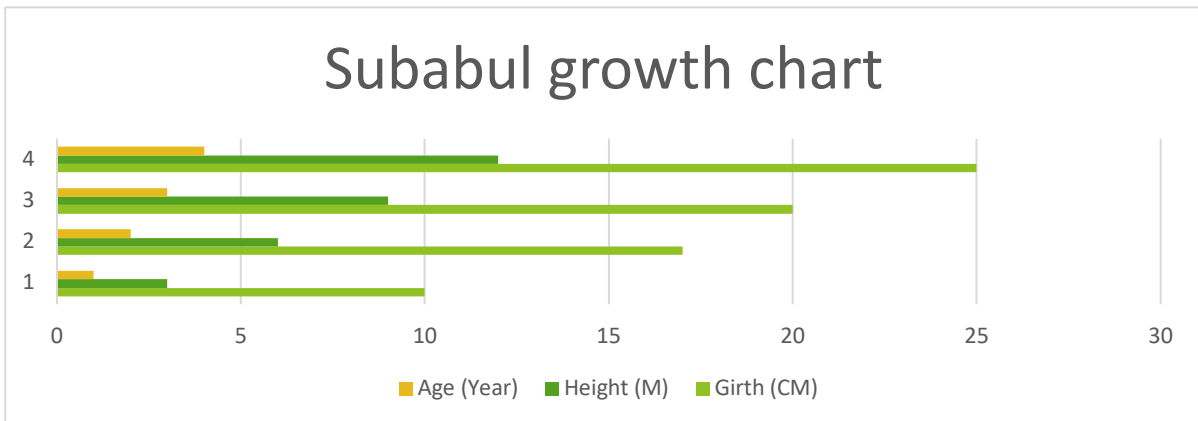
Eucalyptus

Girth (CM)	Height (M)	Age (Year)
12	4	1
20	6	2
30	10	3
40	13	4



Subabul

Girth (CM)	Height (M)	Age (Year)
10	3	1
17	6	2
20	9	3
25	12	4



14. Acts & Rules: The applicable Acts & Rules to the GSPPL FSC FM farm forestry area are listed and Annexed in Farm Management manual.
15. Chain of Custody Procedures: The Raw material/ wood procurement process with Farmer Members from the GSPPL FSC FM farm forestry area formulated. All procured wood is initially used for own consumption of GSPPL for manufacturing of Plywood and other wooden items. May be at some later stage we can sale the FSC 100% Raw Material/Semi-Finished Material (Veneer) to our other units across India or some other interested parties. For this we have very well defined COC procedures in our manual.
16. EIA and SIA Study: As the Project area is opting with SLIMF standard as applicable, GSPPL haven't conducted any EIA and SIA study on plantations in Gujarat. But it can be physically verified by various agencies and can be heard from local community peoples that our plantations have positive impact on the environment as well as on the socio-economic well-being of farmers.
17. Most of environmental indicators such as soil conservation, integrated pest and nutrient management, moisture conservation, impacts on flora & fauna assessed based on feedback from farmers were found to be positive. Soil nutrient & fertility levels have improved in the lands where plantations are grown from years and has resulted in significant reduction in soil erosion. Requirement of fertilizer and pesticides to the plantation is less than the agricultural crops. Plantations meet the fuel wood requirement of the farmers and grazing needs for the livestock which reduces pressure on forest.

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18. It was observed that social status of small and marginal farmers has improved from years through plantations. There is a positive impact on socio economic conditions of farmers through employment, education & lifestyle after taking up plantations. Income of the farmers has been increased after adopting plantations. Which will be available in public domain for ready reference reckoner for all stakeholders.
19. Replantation and Nursery Management: GSPPL have developed our own expertise in Nursery management. We have engaged with nurseries and service providers for promoting quality seedlings. We have achieved a target of 1 crore seedling plantation for the year 2021-22. We have also developed a mechanism for promoting and guiding the farmers on implementation of sustainable activities.
20. Health and safety: No such cases or concern are not reported yet but our staff and Sector officers are enough equipped to deal with them. No Complaints had been yet received but our staff is equipped with the complaint handling mechanism and grievances redressal mechanism according to intensity and frequency. Covid-19 protocols are followed and implemented in all field operations. PPE are provided and are available for arranging the harvest of the plantations.
21. Training and Development: We at GSPPL believe in complete training a development of manpower and farmer members. In continuation to that we had developed a very detailed training plan and calendar. According to which all training and development sessions will be conducted. Current year we had done 4 training sessions in the project areas for various farm management and FSC requirement. Training Needs are assessed for farmer members and sector wise training is imparted to farmers according to the training calendar by various experts. Focus areas are providing training on FSC principles, IPM and PoP.
22. Chemicals/Pesticides and Illegal Harvesting: In our GSPPL FSC FM Plan we had very clear-cut policies for use of chemicals/pesticides and illegal harvesting. Our complete operations are policy based and this year no illegal harvesting concern or issue is reported and no use of any kind of prohibited Chemical or pesticide is reported.
23. Monitoring and evaluation: GSPPL have all Monitoring procedures on place. We have developed a mechanism for all parameters monitoring and then we had deployed a third party to verify those. All results of Monitoring and evaluation will be incorporated in the Farm Management plan. GSPPL is constantly monitoring the forest growth. Our Sector in charges is keep visiting the farms and for sampling the monitored growth we are taking up in Reserve sample plot. The empaneled third party GreenRanks Global Services has submitted the report to the management.
24. Also, Management has decided to appoint Mr. J.K Jain as Project Director. Mr. Sanjay Mishra is the Resource Manager who is taking the operations at ground level.
25. All Records related to FSC will be maintained for next 5 running year.
26. No complaints, Accidents and incidents reported this year.

All above information is true as per GSPPL Farm Forestry management. Stakeholders and general public can verify the above information at Headquarters of GSPPL Unit Sherpara Farm Forestry operations at Gujarat. The Internal Monitoring and Auditing for next year will be done by a third party "GreenRanks Global Services".

Date: 10/11/2022

Project Director

GSPPL