



The Rubber Board NEWS BULLETIN

OCTOBER 2023

RUBBER BOARD TO ANNOUNCE MRUBE ACCOLADES 2024

The Rubber Board plans to announce 'mRube Accolades 2024', the best performer award among the registered members of the 'mRube'. The Board intends to give the best performer awards for seven categories of the members of the 'mRube', viz., Tyre Sector, Non- Tyre Sector, Rubber Dealers, Latex Processors, ISNR Processors Rubber Producers' Societies from NE Region and Rubber Producers' Societies in other than NE Region. The Board will give a cash award of Rupees fifty thousand and citation to the best performer from each category. Apart from this Board will give mRube loyalty award and mRube innovation award for the highest number of contracts executed and for highest volume traded through mRube in the co operative sector respectively , with a cash



HIGHLIGHTS

- Rubber Board to announce mRube Accolades 2024
- 44th edition of the 'Indian Rubber Statistics' published
- 'Swachhata Hi Seva' campaign by the Rubber Board
- Grower's Corner
 - Nursery Establishment
 - Nursery Management
 - Manuring
 - Pruning
 - Disease management
- Training Programmes
 - Training in bee keeping in rubber plantations
 - Training in RSS Processing and Grading
 - Short term training on Rubber Cultivation for Small Growers
 - Training on Latex Harvest Technology
 - Online training in manuring in rubber
 - Training on Nursery Management
- Rubber Price

award of Rs. 25,000 each. Registration link for mRube is <https://www.mrube.in/en-US/user-register>. Helpline number : 8301952290.

'mRube', the electronic market promoted by the Rubber Board since June 2022, is developing an alternative market system for rubber.

44TH EDITION OF THE 'INDIAN RUBBER STATISTICS' PUBLISHED



Mr. M. Vasanthagesan IRS, Executive Director, Rubber Board, released the 44th edition of the 'Indian Rubber Statistics' in a function held at the Rubber Board Head Office, Kottayam. The book is a comprehensive source on time series statistics from 2013-14 onwards on rubber and related aspects in India and the world. Import and export statistics on compounded rubber are also made available in the book.

For details contact' Jt. Director, Statistics & Planning(S&P) Division of the Board.

E mail- jdsnp@rubberboard.org.in

Mr. M. Vasanthagesan IRS, Executive Director, Rubber Board, releasing the 44th edition of the 'Indian Rubber Statistics'. Dr. Siby Varghese, Director i/c, Training; Mr. Jose George, Director i/c (Finance); Mr. P.R. Viswanatha prabhu, Secretary i/c, Lizy M.J. Jt. Director (S&P)i/c ; Mr. John Thomas M. Asst. Director(S&P) and Jessy M.D., Director i/c , Research are also seen (From Left).

'SWACHHATA HI SEVA' CAMPAIGN BY THE RUBBER BOARD

The Rubber Board has organized a human chain in front of Head Office at Kottayam as part of 'Swachhata Hi Seva' campaign. Sri. P.R. Viswanatha Prabhu, Secretary IC, Rubber Board led the programme in which employees of the Board participated.

As part of the Swachhata Hi Seva campaign from 15th September to 2nd October, initiated by the Central Government, various programmes are being organized by the Rubber Board. Sri. M. Vasanthagesan IRS, Executive Director, Rubber Board administered Swachhata Pledge to the employees of the Board on September 22. The Rubber Board is organizing Samvad on Swachhata through the Regional offices.



Quiz programme on Swachhata was also conducted at Head Office, Kottayam. On the eve of Gandhi Jayanti (1st October) Rubber Board is also organizing a Shramdan program to clean the Kottayam Sub Jail Road premises involving public participation.

THE RUBBER BOARD CONDUCTS CERTIFICATE COURSE IN RUBBER PRODUCTS MANUFACTURING

The Rubber Board conducts Certificate Course in Rubber Products Manufacturing, of three months duration at the National Institute for Rubber Training, Kottayam. The Course will commence on 18 October 2023. The fee per participant is Rs.21000/- (18 per cent GST extra).

Certificate Course in Rubber Products Manufacture is designed for graduates, diploma holders, engineers, research scholars, students and technical personnel from the rubber industry. This Course will help them to refresh/update their theoretical and practical knowledge in rubber technology. The focus of the course is to build hands-on expertise in rubber compounding, product manufacturing, testing of raw materials/compounds/products and exposure to latex technology. The Course will equip the participants for advancing in their academic/industrial careers and also for entrepreneurship. For details, contact phone: 0481- 2353127, or Whatsapp 04812353201. E-mail: training@rubberboard.org.in

P.G. Diploma in Rubber Plantation Management

The National Institute for Rubber Training (NIRT) of the Rubber Board offers a one-year Post Graduate Diploma Programme in Rubber Plantation Management (PGDRPM). The last date to apply for the course is 31 October 2023. The course will have two semesters, with regular classes in the first semester and internships in leading firms in the second semester.

This course will enable the candidates to get a better career in the plantation sector. Those with a degree in Agriculture/Horticulture/Botany/Forestry can apply for the course. Candidates with a degree in any subject having three years of experience in agriculture and the allied sector can also apply for the course. The maximum intake for one batch is 20 candidates. Those who are interested in joining the course may register in the online portal of the National Institute for Rubber Training (NIRT). E-mail: training@rubberboard.org.in



Nursery Establishment

The germinated seeds are to be planted in seedling nurseries. Depending on the planting materials to be raised, spacing can be decided. The common spacing adopted for raising seedling stumps is 30'30 cm. To produce green-budded stumps 23'23 cm spacing may be followed. For brown budded-stumps, a spacing of 30'30 cm or staggered pairs of rows 60 cm apart and 23 cm between plants may be adopted. The spacing adopted for budwood nursery is 90' 60 cm or 120'60 cm, wider spacing being between the rows.

Nursery Management

In nurseries, two and a half tonnes of compost or well-rotten cattle manure and 350 kg of powdered rock phosphate may be applied as basal dressing for every effective hectare. If the same beds are being used repeatedly, application of rock phosphate has to be made once in 3 years. In a newly-cleared forest area, compost or cattle manure is not necessary during the first year and rock phosphate alone is sufficient.

Application of 2500 kg of 10:10:4:1.5 NPKMg mixture per effective hectare, i.e., 25 kg per 100 m² of the nursery bed, 6 to 8 weeks after planting may be done. Application of 550 kg of urea per effective hectare 6 to 8 weeks after the first application but before undertaking mulching may also be made.

The nursery beds are to be kept free of weeds. In the initial period weeding is done at least once in a month. Unhealthy and weak seedlings should be removed and only the vigorously growing plants are retained. The ideal time for this culling is two or three months after planting. The nursery beds should be mulched before the commencement of summer season. Natural materials

like tree topplings, dry leaves and grass cuttings after drying are commonly used for mulching. During the dry period, the nursery should be irrigated. Daily watering is preferred during the initial weeks. Later the interval of irrigation can be reduced to once in two or three days.

In budwood nurseries, false shoot sprouting from the stock should be removed and only one vigorous bud shoot may be allowed to develop. Further pruning may be carried out to remove any side shoots developing. Effective plant protection measures should be adopted in the nurseries in time.

Manuring

The quantity of fertilizer may be fixed as far possible based on soil and leaf analyses. The soil and leaf sampling can be done during this month. The second application of fertilizer for immature plants and mature trees should be made during September-October months. The first dose of fertilizer for the young plants planted this year can be applied provided sufficient moisture is available in the soil.

Pruning

In budded plants pruning may be carried out to remove any side shoots developing up to 2.5 m from the ground level. Once branching has taken place at the desired height, further pruning of branches should only be made for achieving a balanced crown. Since the opening for tapping in budded plants is at the height of 125cm from the bud union, retaining branches at this height may create problems for tapping.

Disease management

Incidence of Pink disease is noticed from August to November. The disease is more damaging for plants in the age group of 2 to 12 years. Initially, pink or white coloured cobweb mycelial growth on the bark surface appears with streaks of latex oozing out from the lesions. Rotting, drying up and cracking of the affected bark may also occur later. In the initial stages of infection, when superficial mycelium only is present, Bordeaux paste may be applied on the infected parts and 30cm above and below the infected areas. When the infection is in advanced stages the pathogen penetrates into the bark and exudation of latex occurs. In such cases, Bordeaux paste may be applied initially and, after drying, the infected region may be scraped to remove all the decayed tissues and then the paste is applied again as done earlier. Dried branches should be pruned and burnt after disinfestation. Fungicides like Thiride (10 gm) incorporated in a petroleum wound dressing compound (1kg) can also be applied on the affected region as a disease control measure.

Against shoot rot and other leaf diseases, spraying with 1 per cent Bordeaux mixture on the tender green shoots and on the surface of the tender leaves of young rubber is effective. Protection of tapping panel is necessary if the monsoon prolongs. To protect the tapping panel from panel diseases during rainy season, effective panel protectants may be applied. Washing the tapping cut and the tapping panel just above with fungicide like Dithane (Indofil) M45 (5gm per L of water), once in 7-10 days, is an effective method for controlling the disease. Application of wound dressing petroleum compounds on renewed bark keeps off moisture and enables bark regeneration.

TRAINING PROGRAMMES OF THE RUBBER BOARD

1. Training in bee keeping in rubber plantations on 04 October 2023.

This one day course imparts training on beekeeping to farmers/SHG members for additional income generation. Rubber growers, farmers, RPS, SHG members can apply for this course. Fees prescribed for this course is Rs.500 + GST 18%.

2. Training in RSS Processing and Grading from 9-10 October 2023

Rubber dealers, rubber growers, processors and consumers in non-tyre sector can apply for this course. The course content includes latex collection, processing into sheet rubber, smoke houses, grading as per Green Book standards etc. The fee prescribed for this course is Rs.1000/- (Non-residential) + GST 18%.

3. Short term training on Rubber Cultivation for Small Growers from 9-13 October 2023.

The course content includes modern planting materials, planting techniques, manuring, pest and disease control, tapping and latex processing. The medium of instruction is Malayalam. The training fee is Rs.2000 + 18% GST.

4. Training on Latex Harvest Technology from 16-17 October 2023.

Topics include latex harvesting, different types of tapping knives, modern tapping methods, application of stimulating agents, LHT and CUT. Rubber growers and interested persons from plantation sector can apply. The fee prescribed for this course is Rs.1000/- + 18% GST

5. Online training in manuring in rubber on 20 October 2023

This course imparts knowledge on fertilizer recommendation, discriminatory fertilizer application and manuring in rubber. Farmers, Estate managers, nursery owners, interested persons from plantation sector can apply for this course. Fees prescribed for this course is Rs.100/- + GST 18%

6. Training on Nursery Management from 25-26 October 2023

The objective of this two day programme is to impart scientific knowledge on different propagation methods for production of quality planting materials, nursery practices and maintenance. Farmers, nursery owners, and other interested persons can participate in this training. The fee prescribed for this course is Rs.1000/-+18% GST

7. Training on Testing of DRC for Skill Development from 25-27 October 2023

The 3 day training is on testing of DRC of field latex/concentrated latex as per standards. The fee prescribed for this course is Rs.3000/- + GST 18%. Medium of instruction is English. Those who are interested may register in the link is <https://bit.ly/3feCcVj>

8. Online training in production of planting materials and clones on 31 October 2023

This training is to impart training on Modern clones and good quality planting materials. Farmers and interested persons from plantation sector can apply for this course. The fee prescribed for this course is Rs. 100/- + 18% GST

DAILY NATURAL RUBBER PRICE - SEPTEMBER 2023 [Price/Rs/Qtl]

DATE	DOMESTIC					INTERNATIONAL	
	Kottayam			Kochi		Bangkok	
	RSS-4	RSS-5	60% LATEX	RSS-4	RSS-5	RSS-3	RSS-4
01/09/2023	14700	14350	11095	14700	14350	13155	13084
02/09/2023	14750	14400	Holiday	14750	14400	Holiday	Holiday
03/09/2023	Holiday	Holiday	Holiday	Holiday	Holiday	Holiday	Holiday
04/09/2023	14850	14500	11045	14850	14500	13319	13248
05/09/2023	14850	14500	11045	14850	14500	13376	13306
07/09/2023	14800	14500	11045	14800	14500	13296	13226
07/09/2023	14800	14500	11095	14800	14500	13180	13110
08/09/2023	14800	14450	11095	14800	14450	13084	13014
09/09/2023	14800	14400	Holiday	14800	14400	Holiday	Holiday
10/09/2023	Holiday	Holiday	Holiday	Holiday	Holiday	Holiday	Holiday
11/09/2023	14750	14350	11200	14750	14350	13220	13149
12/09/2023	14700	14300	11200	14700	14300	13200	13129
13/09/2023	14650	14250	11095	14650	14250	13114	13044
14/09/2023	14600	14150	10990	14600	14150	13098	13028
15/09/2023	14600	14150	10990	14600	14150	13133	13063
16/09/2023	14600	14200	Holiday	14600	14200	Holiday	Holiday
17/09/2023	Holiday	Holiday	Holiday	Holiday	Holiday	Holiday	Holiday
18/09/2023	14600	14200	10990	14600	14200	13111	13041
19/09/2023	14600	14250	10885	14600	14250	13184	13114
20/09/2023	14600	14250	10830	14600	14250	13135	13065
21/09/2023	14550	14200	10780	14550	14200	13011	12942
22/09/2023	14550	14200	10780	14550	14200	13157	13088
23/09/2023	14550	14200	Holiday	14550	14200	Holiday	Holiday
24/09/2023	Holiday	Holiday	Holiday	Holiday	Holiday	Holiday	Holiday
25/09/2023	14600	14200	10780	14600	14200	13139	13070
26/09/2023	14600	14200	10830	14600	14200	13221	13152
27/09/2023	14600	14200	10885	14600	14200	13135	13066
28/09/2023	14600	14200	10935	14600	14200	13136	13068
29/09/2023	14600	14250	11045	14600	14250	13021	12953
30/09/2023	14650	14250	Holiday	14650	14250	Holiday	Holiday
Average	14667	14292	10983	14667	14292	13163	13093