



# The Rubber Board NEWS BULLETIN

AUGUST 2022



## India Rubber Meet 2022

### HIGHLIGHTS

- **India Rubber Meet 2022**
- **Grower's Corner**
  - Cultural operations
  - Rubber clinic
- **Training Programmes**
  - Online short term training in Rubber Cultivation for Small Growers
  - Online training in Pest and Disease Control
  - Online training in spraying and maintenance of sprayers
- **Rubber Price**



India Rubber Meet 2022, India's largest stakeholder meeting, organized by the India Rubber Meet Forum, was held at Kochi, Kerala. Mr. Satish Sharma, Chairman, Automotive Tyre Manufacturers' Association (ATMA) inaugurated the event. The theme of India Rubber Meet 2022 was 'Natural Rubber for Sustainable Future'. Dr. Sawar Dhanania (Chairman, Rubber Board & President, All India Rubber Industries Association), Dr. K.N. Raghavan IRS (Executive Director, Rubber Board) and Mr. Vinod Simon (Vice-Chairman, Organizing Committee, IRM 2022) spoke at the inaugural meeting. There were invited talks by internationally renowned speakers on the topics 'Sustainability in rubber sector', 'Avenues in speciality applications', 'Challenges and opportunities in rubber product manufacturing', 'Supply chain strategies' and 'Sustainable farming practices'.





Mr. Satish Sharma, Chairman, Automotive Tyre Manufacturers' Association (ATMA), in his inaugural speech said that the demand of natural rubber would increase exponentially in the coming decades and sustainable and environment friendly planning is essential to bridge the ever-widening gap between the production and consumption of NR in the country.

Dr. John Baffes (Senior Agricultural Economist, Development Economics Prospects Group, World Bank), who spoke in the Meet said that the global economy was expected to grow 2.9 per cent in 2022, which was estimated as 4.1 per cent in January 2022 and the global inflation has been revised upwards for both 2022 and 2023.

Mr. R.B. Premadasa (Secretary General, Association of Natural Rubber Producing Countries, Kuala Lumpur), Datuk. Dr. Abdul Aziz S.A. Kadir (Secretary General, International Rubber Research and Development Board, Kuala Lumpur), Dr. K.N. Raghavan IRS, Executive Director, Rubber Board), Dr. Lekshmi Nair (Head of Economics & Statistics, International Rubber Study Group, Singapore), Dr. S. Supramaniam (President, Malaysian Rubber Glove Manufacturers Association), Mr. Gajendra Singh Sareen (President and CEO, Omni United Pte Ltd, Singapore), Dato Jalaluddin Harun (Former Director General of Malaysian Timber Industry Board), Dr. R. Mukhopadhyay (Director & CE Hari Shankar Singhania Elastomer and Tyre Research Institute & Director, R&D), Mr. Alwin Samuel (Vice President, Business Development, TechSci Research, Mumbai), Mr. Rajiv Budhreja (Director General, Automotive Tyre Manufacturers' Association, New

Delhi), Mrs. Deepa Aggarwal (Chief Representative, SGX India Liaison Office, Mumbai) and Mr. Gerald Tan (Chief Executive Officer, Hevea Connect Pte Ltd., Singapore) spoke on various sessions.

Mr. Subhrajyoti Paul, Agartala, Tripura (Medicinal Plants); Mr. Sebastian Manimala, Kannur, Kerala (Crown Budding); Mr. Joby Sebastain, Kothamangalam, Kerala (Agriculturist/Entrepreneur); Mr. Jomy Mathew, Shimoga, Karnataka (Agripreneur); Mr. Debendranath, President, Kendugadi Rubber Producers' Society, Odisha (Product Manufacturing); Mr. Chinmayan K.M., Pala, Kerala (Farm Mechanization) and Mr. Ashok Nath, Agia, Assam (North East Mission of Tyre Industry for Rubber Augmentation) presented papers in the session on 'Sustainable farming practices and innovations'.

All the speakers emphasized the need for a strategic approach to make the natural rubber sector more sustainable and environment-friendly.

IRM 2022 was organized under the aegis of India Rubber Meet Forum (IRMF), a society formed jointly by Rubber Board and the stakeholder associations in rubber and related sectors. A national level organizing committee under the chairmanship of Dr. K.N. Raghavan IRS (Executive Director, Rubber Board) with the representation of all segments of the rubber industry was constituted to organize the event. The committee includes representatives of small and large rubber growers, rubber processors and traders, tyre and non-tyre sectors, auto component manufacturers, rubber product exporters, synthetic rubber and reclaimed rubber manufacturers, rubber research and skill development institutions and media dealing with rubber.

# Important farm activities in August

**GROWER'S  
CORNER**

## Planting / Vacancy filling

Planting can be carried out using root trainer plants or polybag plants, if there is sufficient moisture in the soil.

## Pruning



False shoot, if any, sprouting from the stock of bud-grafted plants should be removed and only one vigorous bud shoot may be allowed to develop. Further pruning may be carried out

appropriately in field-planted plants to remove any side shoots developing up to 2.5 m from the ground level.

## Manuring



Immature plants, including those planted during current planting season can be manured now. The application of fertilizer should be undertaken after cessation of south-west monsoon but before the onset of the north-east monsoon. Sufficient

moisture in the soil should be ensured at the time of application of fertilizer and the chances of loss through leaching should also be avoided.

Manuring of cover crops is also essential for proper growth and establishment in plantations. Application of 150 kg of powdered rock phosphate per ha in two equal instalments is recommended. The first application can be made two months after sowing. In areas which are deficient in available potassium, application of a mixture of 150 kg of rock phosphate and 50 kg of muriate of potash may be made. The fertilizer can be applied broadcast on the cover crop planted strips.

## Disease control

Pink disease usually occurs during south – west monsoon period, but severe incidence and drying up of the plant / branches are noticed from August to November. Inspection of each tree in young plantation at fortnightly interval is essential to detect the disease at early stage for effective control. As soon as the infection is noticed, Bordeaux paste may be applied on the infected parts. The dried branches should be pruned off and burnt. Thiride 10 g/kg in rubberkote or systemic fungicide like Tridemorph (Calixin) 1% or propiconazole (Tilt) 0.1% in pidivyl–china clay (1:2:4 by volume) is also effective.

Patch Canker is noticed in the wet monsoon months.

The loci of infection could be anywhere on the stem. Copious exudation of latex is the main symptom. The exudates later dry up to form a black streak below the affected portion. Simultaneously latex coagulates under the bark at the site of infection forming a pad. The disease affected portion may be cleaned thoroughly by removing the rubber pad and damaged or rotten tissues and then fungicide solution may be applied at this region.



Fungicides like Dithane (Indofil) M-45 (10 g/L of water) may be applied. When the fungicide is dried, application of a wound dressing compound like rubberkote may be made for protecting the tapping panel.

Wherever tapping is continued in rainy season, the tapping panel should be protected from bark rot disease. For this purpose fungicides like Dithane (Indofil) M-45 (5 g/L) or Akomin or Phosjet (2 ml/L of water) may be applied on tapping cut at weekly intervals.

Spraying with 1 % Bordeaux mixture at fortnightly intervals on the tender green shoots and on the tender leaves of young rubber protects from disease like shoot rot and other leaf diseases. Colletotrichum leaf disease is severe during July – October in young plantation. In such areas alternate fortnightly spraying with Dithane (Indofil) M-45 at the rate of 2.5 g/L of water is recommended.

## Weeding

The growth of weeds is fast during monsoon season and weeding should be carried out during every month. The weeds so removed may be kept in plant rows. These weeds when dried can be used for mulching the plant bases.

## Mobile App for Rubber Growers

The Rubber Board has developed a new Mobile App 'Rubber Kisan' for rubber growers. The application developed in association with National Informatics Centre (NIC) is available in Google Play Store.

The daily price of natural rubber (NR), as well as weekly, monthly and yearly average price, is available in the App. Apart from this, cultural practices to be adopted in rubber cultivation, information on the meetings and training programmes of the Board, news on rubber, addresses of Board's offices etc. are also available in the App.

The App. can be downloaded from Google Play Store by typing 'Rubber Kisan'.



# TRAINING PROGRAMMES OF THE RUBBER BOARD

The following training courses will be conducted at the Rubber Training Institute during August 2022

## 1. Training in Capacity building for Director Board Members of Rubber Producers Societies from 16 - 17 August 2022

The two day sponsored training programme is intended to impart managerial skills to Director Board Members of RPSs towards capacity building of the Societies. Director Board members of RPSs, selected by the Rubber Board can participate in this programme. Fees: Nil

## 2. Online short term training in Rubber Cultivation for Small Growers from 17-19 August 2022

The course content includes modern planting materials, planting techniques, manuring, pest and disease control, tapping and latex processing. The training fee is Rs. 600 + 18% GST. Medium of instruction is Malayalam.

## 3. Online training in Pest and Disease Control on 19 August 2022

Training is on diseases and pests affecting rubber and methods to control them. Farmers, interested persons from plantation sector can apply for this course. The fee prescribed for this course is Rs.100 + 18% GST

## 4. Online training in spraying and maintenance of sprayers on 22 August 2022

This one day training is to impart knowledge on spraying and maintenance of sprayers. Rubber growers, RPS/SHG members can apply for this course. Fee: Rs.100 + (18% GST extra)

## 5. Training in Latex Harvest Technology from 23-24 August 2022

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. Fee : Rs.1000 + 18% GST

## 6. Training in Export Management of Natural Rubber on 26 August 2022

The course is to impart general awareness on export of rubber/ rubber products, export promotion measures. Members of Rubber marketing co-operative societies, industrialists and rubber dealers can participate. Fee : Rs. 1000 + 18% GST Extra

## 7. Training in Good Agricultural practices for Sustainable rubber production from 29-30 August 2022

Training is on enhancing production, productivity and reducing cost through Good Agricultural Practices in rubber plantations. Farmers and persons from estate sectors can apply for this course. The fee prescribed for this course is Rs. 1500 +18% GST.

## 8. Online training in Entrepreneur Development in Rubber Industry on 31 August 2022

The training programme focuses on investment scope in RSS Processing, Latex and Dry Rubber Products Manufacture. The fee prescribed for this course is Rs. 500/-+ 18% GST.

## DAILY NATURAL RUBBER PRICE - JULY 2019 [Price/Rs/Qtl]

DATE	DOMESTIC			INTERNATIONAL			
	Kottayam			Bangkok			
	RSS-4	RSS-5	60% LATEX	RSS-4	RSS-5	RSS-3	RSS-4
7/1/2022	17900	17650	12260	17850	17650	15649	15582
7/2/2022	17900	17650	Holiday	17900	17650	Holiday	Holiday
7/3/2022	Holiday	Holiday	Holiday	Holiday	Holiday	Holiday	Holiday
7/4/2022	17900	17650	12365	17900	17650	15569	15502
7/5/2022	17900	17650	12470	17900	17650	15503	15437
7/6/2022	17750	17500	12470	17750	17500	15360	15294
7/7/2022	17700	17500	12470	17700	17500	15275	15209
7/8/2022	17700	17450	12520	17700	17450	15143	15078
7/9/2022	17650	17400	Holiday	17650	17400	Holiday	Holiday
7/10/2022	Holiday	Holiday	Holiday	Holiday	Holiday	Holiday	Holiday
7/11/2022	17650	17350	12520	17650	17350	15052	14986
7/12/2022	17650	17350	12470	17650	17350	15149	15083
7/13/2022	17600	17300	12470	17600	17300	Holiday	Holiday
7/14/2022	17550	17200	12365	17550	17200	Holiday	Holiday
7/15/2022	17500	17100	12260	17500	17100	14804	14738
7/16/2022	17450	17100	Holiday	17450	17100	Holiday	Holiday
7/17/2022	Holiday	Holiday	Holiday	Holiday	Holiday	Holiday	Holiday
7/18/2022	17450	17100	12260	17450	17100	14682	14617
7/19/2022	17400	17050	12100	17400	17050	14592	14527
7/20/2022	17350	17000	12045	17350	17000	14602	14536
7/21/2022	17350	17000	11995	17350	17000	14607	14541
7/22/2022	17300	17000	11940	17300	17000	14339	14274
7/23/2022	17300	16950	Holiday	17300	16950	Holiday	Holiday
7/24/2022	Holiday	Holiday	Holiday	Holiday	Holiday	Holiday	Holiday
7/25/2022	17250	16900	11780	17250	16900	14349	14284
7/26/2022	17150	16800	11730	17150	16800	14409	14343
7/27/2022	17000	16700	11625	17000	16700	14439	14373
7/28/2022	17000	16600	11625	17000	16600	Holiday	Holiday
7/29/2022	16900	16500	11625	16900	16500	14369	14304
7/30/2022	16800	16400	Holiday	16800	16400	Holiday	Holiday
7/31/2022	Holiday	Holiday	Holiday	Holiday	Holiday	Holiday	Holiday
Average	17463	17148	12160	17462	17148	14883	14817