

rubber India

TAPPING RUBBER NEWS *FIRST*

COVER STORY

Testing of Tyres



OTHER FEATURES

- Country Focus: China
- Report: Heat Stabilizers
- Interview: Apollo Tyres
- Technical: Rubber Processing
- Trend: Humans and Robots



Follow us on
rubberindia-airia



rubber India

Vol. LXX ■ Issue 4 ■ April 2018 ■ ₹100

Editor
Vinod Patkotwar

President
K K Chowdhury

Senior Vice-President
Vikram Makar

Vice-President
V. T. Chandrashekhara

Chairman – ER
Ramesh Kejriwal

Chairman – NR
J. S. Rangar

Chairman – SR
M. Raja Annamalai

Chairman – WR
Vinod S. Bansal

Chairman – Pune Chapter
Sunil Bansal

Chairman – Gujarat Chapter
Jagdish Patel

Editorial Committee Members

D. J. Bharucha

Dr Rajkumar

Mehul Patel

Prajakta Kotasthane

Printed & Published by
R. G. Bhamare

ALL INDIA RUBBER INDUSTRIES ASSOCIATION

601, Pramukh Plaza, 6th Floor
485, Cardinal Gracious Road, Chakala
Andheri (East), Mumbai – 400 099.
Tel: +91-22-2839 2095 / 2839 2107
Fax: +91-22-2822 9883
Email: secretary@allindiarubber.net
rubberindia@allindiarubber.net

The opinions expressed in this magazine
do not necessarily reflect those of the
editor, publisher or their agents.

CONTENTS



20 **Cover Story** **Various Facets of Automobile Tyre Testing**

Dr. Samir Majumdar provides an insight on how tyres have to be tested both during the production process and after manufacturing to ensure that they provide the best value and comfort to the end-user.

11 President's Message

13 Editor's Note

14 Know your AIRIA Office

15 AIRIA News



A round-up of the various activities conducted by the All India Rubber Industries Association.

28 National News



34 International News



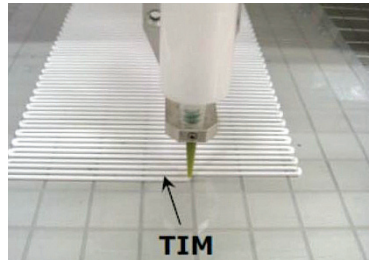
43 Industry Report



Assured Growth for Adhesives and Sealants

The industry may touch USD 63.50 billion by 2021, according to a report published by Markets and Markets.

70 New Products



Updates about new products and technologies launched across the globe by rubber and tyre manufacturers.

86 Feature



Tapping and Processing of Natural Rubber in India

Jergin J I, Scholar, Department of Agricultural Extension & Rural Sociology, Agricultural College & Research Institute, Madurai, presents an overview of the processes involved in the extraction and processing of natural rubber.

61 Feature



Rubber Compounding: The HEXPOL Way

Here is what you should expect from your organic rubber compounder. A promotion feature from HEXPOL sourced from RPN Daily News.

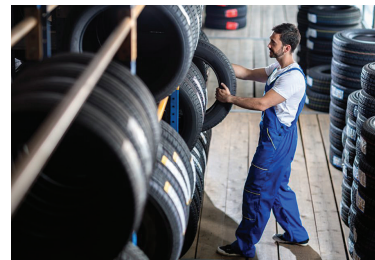
74 Country Focus



China: Taking the Lead in Rubber Production

From lagging behind most other rubber-producing countries, China has, amazingly, started occupying a niche position in terms of rubber production and consumption and as per the latest industry reports, the growth curve will continue to spiral upward.

94 Industry Report



Tyre Industry to Grow 8-10% for FY2018

As per a report by ICRA, the growth will be on the back of improving demand, rising exports and low imports.

64 Skill Development News



Updates about various training programmes held across India to enhance the skills of professionals employed in the rubber industry.

80 Feature



Humans and Robots – Side By Side

Courtesy Polysoude, the article examines how robots can add to efficiency in manufacturing while leading to cost-effectiveness.

99 Interview

“The Retreading Scenario in India is Improving”

Satish Sharma, President, Asia Pacific, Middle East & Africa (APMEA), Apollo Tyres Ltd., throws light on the retreading industry in India.

105 Statistics

The latest statistical data on rubber and allied industries.

114 Events and Exhibitions

Calendar of events and trade shows in the forthcoming months.