



RUBBER RESEARCH INSTITUTE OF INDIA
Rubber Board
(Ministry of Commerce & Industry, Government of India)
Kottayam – 686009, Kerala, India
Phones: +91 481 2353311 (10 lines)
Email: rrii@rubberboard.org.in, resadm@rubberboard.org.in

Ref. No: 9/DR/RES/2021

17 March 2021

TO WHOMSOEVER IT MAY CONCERN

CERTIFICATE OF APPROVAL

This is to certify that the Bholanath BHRT Rubber Tree Tapping Machine designed by Sri. Mathew Zacharias and manufactured by M/s Bholanath Precision Engineering Pvt. Ltd., Mumbai after having successfully completed the field trial is approved and recommended for use in rubber plantations.

James Jacob
17/03/2021

Director (Research)

DR. JAMES JACOB
Director
Rubber Research Institute of India
Rubber Board
Kottayam - 686 009, Kerala, India



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07 January 2021

Shri. Ambar Koiri
Managing Director
Bholanth Precision Engineering
11 Kembros Industrial Estate
Bhandup (W), Mumbai – 400078

Sir,

This has reference to your email dated 07.01.2021 seeking clarification regarding organization that has mandate for testing and certifying machinery used in rubber plantations.

Rubber Board functioning under the Department of Commerce, Ministry of Commerce & Industry, Govt. of India, was established after the Rubber Act (1947). As per this Act of the Parliament, Rubber Board is mandated to promote development of the rubber industry by such measures as it thinks fit, undertake, assist and encourage scientific, technical and economic research, provide technical advice to growers, provide better working conditions to workers etc. As far as we know, there is no other agency in India that has got the above mandate or expertise to take up these functions.

Rubber Research Institute of India (RRII) was started in 1955 as the R&D Department of Rubber Board and since then it has been conducting R&D on all aspects of rubber cultivation, including, latex harvesting (tapping), post-harvest processing of latex and rubber products manufacturing. Testing and certifying of farm implements used in rubber plantations is routinely done by RRII following statistically valid methodology. Thus RRII tested the motorised rubber tapping machine supplied by you for one year and we found that this machine's performance was satisfactory in terms of latex yield. Moreover, this machine is also easy to use by anyone who is not a skilled tapper.

Rubber plantation sector is facing serious scarcity of skilled tappers. Tapping done by unskilled persons will invariably result in injury to the bark of the rubber tree and lead to excess consumption of the bark. We found that these serious problems do not occur when your machine is used for tapping and therefore using this machine will help to sustain latex yield and prolong the economic life of rubber plantations.

Thanking you,
Yours faithfully,

07/01/2021

Director (Research)