

## Registration Form

Name: \_\_\_\_\_

Gender:  Male  Female

Age: \_\_\_\_\_ Designation: \_\_\_\_\_

Organization: \_\_\_\_\_

Address: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Phone: (O) \_\_\_\_\_

(R) \_\_\_\_\_

E-mail: \_\_\_\_\_

Title of the Paper: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Accommodation Required: Yes  No

Total Amount Paid:: ₹ \_\_\_\_\_

Mode of Payment: online/Demand Draft

Online transaction ID & Date: \_\_\_\_\_

Demand Draft No. & Date: \_\_\_\_\_

Bank Name: \_\_\_\_\_ ₹

**(i) Fee may be transferred online to the following bank details:**

Account Name- : SANRAG; Account No. : 32161512485

Bank Name- : State Bank of India, Branch : Namkum

IFSC code: SBIN0009011, MICR code: 834002017

Type of Account: Current

ii) Send DD in favour of "Society for Advancement of Natural Resins and Gums" payable at Namkum, Ranchi. Kindly send the completely filled Registration Form with the requisite fee to the below mentioned address.

Organizing Secretary, Lac Production Division, Indian Institute of Natural Resins and Gums, Namkum, Ranchi - 834 010, Jharkhand

Phone: 0651-2261153

Mobile: 09905326056/09931830749

E-mail: rabisanrag2020@gmail.com

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Mr. Dipankar Panda, MD, JHARCRAFT, Ranchi



First circular

# National Symposium on Recent Advances in Beneficial Insects, Natural Resins and Gums

April 15-17, 2020



Organised jointly by :



Society for Advancement of Natural Resins  
and Gums (SANRAG)

&



ICAR – Indian Institute of Natural Resins &  
Gums (IINRG)

<https://iinrg.icar.gov.in/sanrag/>

Venue

ICAR-Indian Institute of Natural Resins & Gums  
Namkum, Ranchi – 834010 (Jharkhand)



Indian Institute of Natural Resins and Gums  
Namkum, Ranchi-834 010, Jharkhand



## About the Seminar

The major objective of the seminar on recent advances in beneficial insects (apiculture, lac culture, sericulture, bio-control agents), Natural Resins and Gums (NRGs) is to showcase the advances made in the field of research and development on beneficial insects and NRGs in the country. The skills and knowledge of scientists and researchers are needed worldwide in helping the farmers to produce honey, lac and silk more efficiently through sound production and protection management strategies, along with saving the endangered species and fragile ecosystems, and preventing some of the useful species from extinction. Mass multiplication and timely release of predators and parasitoids are very effective in integrated pest management.

NRGs have potential applications in numerous fields and scope exists for their value addition. The scheduled seminar will provide a scientific platform to exchange the information on development of recent advances in beneficial insects and NRGs research and to bring together the scientific community involved in study of beneficial insects and NRGs.

## Theme Areas

**Domain of the seminar: beneficial insects (lac insect, honey bees, pollinators, silk insects and bio-control agents, Natural resins and gums**

- Systematics, conservation, physiology, insect behaviour and distribution
- Soil, host plant and insect interaction.
- Crop improvement using innovative tools including biotechnology, nanotechnology, molecular approaches etc
- Crop production system management including impact of climate change
- Processing, application and value addition of NRGs
- Role of beneficial insects and NRGs in sustainable livelihood security

## Call for Abstracts

Interested researchers, academicians, students and entrepreneurs are invited to submit the abstract of paper (300 words) through the **Email: rabisanrag2020@gmail.com** related to the theme areas mentioned for oral/poster presentation.

## Award

**Best oral and poster presentations from different technical sessions will be awarded. In addition, there are different categories of awards instituted by SANRAG, Ranchi and the details are enclosed in a separate sheet**

## Important dates

Last date for abstract submission and acceptance	<b>29.02.2020</b>
Last date for request of accommodation	<b>29.02.2020</b>
Last date for registration	<b>19.03.2020</b>
Sponsorship and advertisement	<b>19.03.2020</b>

## Travel

ICAR-Indian Institute of Natural Resins and Gums (IINRG), Namkum located 9 km south-east of Ranchi city, on the Ranchi - Jamshedpur highway NH 33 is well connected by air, rail and road with all the important places of India. The railway station is about 9 km and the airport is about 12 km from IINRG. In April, Minimum temperature lies between 19 and 21°C and Maximum temperature lies between 30 and 38°C.

## Approximate Tariffs (Rs.) per day (Hotel)

Economy	: Rs.2000-3000 per person
Mid range	: Rs. 3000-5000 per person
Luxury	: Rs. 6000-10000 per person

## Seminar venue and accommodation

The seminar will be held at ICAR-Indian Institute of Natural Resins and Gums, Namkum campus. The accommodation facilities will be made available in different hotels in Ranchi city.

## Advertisement for Symposium souvenir

Category	Colour	B/W
Back cover	Rs. 20000	
Front/back inside cover	Rs. 15000	
Full page at other position	Rs. 10000	Rs. 7000
Half page at other position	Rs. 7000	Rs. 5000

## Registration Fees

Category	Early Registration	On spot Registration
Students/Research Scholars <sup>§</sup>	Rs. 1500	Rs. 2000

SANRAG member Delegates	Rs. 3000	Rs.3500
SANRAG Non-member Delegates	Rs. 5000*	Rs. 5500*

\*During the symposium, the non-member delegates can also become life member by paying an additional amount of Rs. 2000/- instead of Rs. 5000/-

<sup>§</sup>Must attach proper proof of Student/Scholar identity card.

The participants should preferably pay the registration fee online or as bank draft in favour of SANRAG IINRG Payable at Namkum, Ranchi along with registration form. Registration fees exclude accommodation.

## About the Society

Society for Advancement of Natural Resins and Gums (SANRAG) is a registered society under Society Registration Act 1860 (Regd. No. 982 dated November 29, 2011). The aim of this society is to cover the efforts of all the stakeholders of natural gums and resins towards a unified goal of promotion and growth of gum and resin industries in the country. It is located in the premises of ICAR – IINRG, Ranchi.

## About the Institute

ICAR - Indian Institute of Natural Resins and Gums founded as Indian Lac Research Institute on 20<sup>th</sup> September 1924 in Ranchi, is a unique institution and only one of its kind in the world, being devoted exclusively to all aspects of lac cultivation. Ever since its establishment, it has contributed immensely towards all round development of lac besides maintaining India's leadership in production, installed processing capacity and export. Recently, responding to an ICAR initiative, the Institute transformed itself by expanding its mandate to encompass all the natural resins and gums (NRGs) and renamed as ICAR - IINRG.

\*Please visit the website at <https://iinrg.icar.gov.in/sanrag/> for updates on the symposium