

3rd NATIONAL CONFERENCE ON OIL PALM

Oil Palm - the way forward for increasing vegetable oil pool through Aatma Nirbhar Bharat for doubling the income and providing social security to farmers

November 23-25, 2022

Venue: Sri Lakshmi Narasimha Garden, Poranki, Bandar Road, Vijayawada, A.P.



Organised by

Society for Promotion of Oil Palm Research and Development, Pedavegi, Andhra Pradesh

ICAR - Indian Institute of Oil Palm Research, Pedavegi, Andhra Pradesh

Indian Council of Agricultural Research, New Delhi

Department of Agriculture, Co-operation and Farmers Welfare, Ministry of Agriculture, GOI

Department of Horticulture, Government of Andhra Pradesh

Solidaridad Regional Expertise Centre, New Delhi, Sustainable Partner,

Dr. YSR Horticultural University, Venkataramannagudem, A. P., Knowledge Partner,

Oil Palm Processors Association

All India Oil Palm Growers Association



Solidaridad



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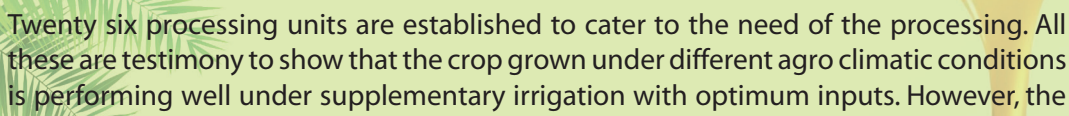
Oil Palm - the way forward for increasing vegetable oil pool through Aatma Nirbhar Bharat for doubling the income and providing social security to farmers

Oilseeds occupy an important position in the agricultural economy of India. The country is the largest producer of oilseeds in the world and contributes 7 per cent of the global vegetable oils production with 14 per cent share in the area, 12 % of global consumption and 21% of globally traded volumes, is not sufficient in edible oil production, the domestic requirement is met through imports. Edible oils are the dietary source for energy, growth and healthy functioning of human life. In addition, edible oils put high emphasize on tasty food, improving texture of food items, increasing palatability of food, flavour of food maintenance. Thus, edible oils constitute an important component of food expenditure in house-holds. Edible oils comprised of dominant component of food expenditure in Indian kitchens.

Even though India occupies a prominent position in the global oilseeds production, more than 70% of its edible oil demand is met by imports and it is projected that India may need additional 14 to 15 million tonnes of edible oil by the year 2025. Indian oilseed production is about 25-26 million tonnes leading to 10.75 million tonnes of edible oil. This deficit of 14 to 15 million tonnes in demand and supply is met by imports. India primarily imports edible oil from Indonesia, Malaysia, Argentina and Brazil.

Indian vegetable import from 2000-01 to 2020-21 had increased from 5.09 million tonne to 15.55 million tonne in 2018-19 and reduced to 13.53 million ton in the subsequent years. The demand for edible oil is continuously increasing due to increased population, purchase power and increase in standards of living. However, all our efforts to increase the production of edible oils through annual seeds and non-traditional oils could not meet the demand and the need to import is continuously increasing. Further, urbanization and industrialization had considerably reduced the availability of arable land thus restricting the scope for area expansion for annual oil seeds.

Having realized the need and urgency for increasing the vegetable oil production in the country, Ministry of Agriculture and Farmers Welfare (Government of India) formulated Technology Mission on Oil seeds during 1986 in which Oil Palm was included as one of the component realizing the high yielding capacity of 4 to 6 tons of palm oil/ha /year. Oil Palm fits well to fulfil the objective of "More Crop per Drop" and Doubling the Farmers' Income. The Oil Palm Development Project (OPDP) was implemented from 1990 in collaboration with State development department in 11 states in the country out of 18 states identified by various expert committees for bringing about 2.0 million ha. So far, an area of about 3.45 lakh ha has been brought under oil palm cultivation. The expert committees also felt that North Eastern Region got greater potential for Oil Palm cultivation. In general yield levels of 20 to 30 tonnes FFB/ha/year (4 to 6 tons Crude Palm Oil) could be achieved by many farmers in different states and the highest yield of 50 t FFB/ ha /year (10 t CPO/ha/yr.) was also obtained by a small farmer in Karnataka.



Twenty six processing units are established to cater to the need of the processing. All these are testimony to show that the crop grown under different agro climatic conditions is performing well under supplementary irrigation with optimum inputs. However, the area expansion is on slow pace due to various reasons.

At this stage the Hon'ble Prime Minister of India came up with a new Mission under ATMA NIRBHAR programme ' National Mission on Edible Oils-Oil Palm (NMEO-OP)' to make our country self-sufficient in edible oils. The programme is an excellent one and the success is assured, if proper planning, implementation, effective and efficient monitoring, appropriate and timely mid-term analysis and correction wherever needed, openness in approach as well as having a competent and field experienced practical 'Advisory Service' to guide the Mission to achieve the set goals. This conference will address these issues.

There is a need to bring the researchers, farmers, processors and development officers of the states into a single platform to discuss relevant researchable issues on one platform and find out strategies for solving them with a road map. Hence, we are delighted to organize the Conference on ***Oil Palm - the way forward for increasing vegetable oil pool through Aatma Nirbhar Bharat for doubling the income and providing social security to farmers***, which will be held during 23 & 24, November, 2022. This initiative shall bring scientists, entrepreneurs and processors, academicians, research scholars, students, policy makers, administrators, and other stakeholders from various states nationally and internationally to deliberate upon the challenges and way forward to expand the oil palm cultivation ultimately. The expected outcome and recommendations would help us to examine various analytical tools in order to have a better understanding of the various adaptation and mitigation strategies and to assemblage technology and assess the impact of interventions.

Expected Outcome

- Enhanced understanding on **the existing situation and** techniques for improving productivity/sustainability in Oil Palm to produce more with less land and inputs.
- Understanding the needs for strategic approaches and new innovations in enhancing the productivity and production.
- Inputs for policy formulation on resource management for shaping future Oil Palm Development.
- Improved farm practices and technologies for enhancing farm output for climate smart Oil Palm cultivation.
- Envisaging the technological changes and innovations, which can succeed in achieving the goals of increasing vegetable oil pool for providing food and nutritional security under the climatic change conditions.
- Identification of technologies and training needs to address the challenges of increasing productivity for improving farm profitability.
- Integration of approaches in production and marketing of diversified value added products and by products.
- The organisers shall also facilitate field visits and post-conference tours to the sites of interest.



Technical Sessions' Themes

1. Oil palm development in different states in the country- progress and future prospects
2. Crop Improvement and production of quality planting material
3. Oil Palm crop Management-innovative technologies
4. Crop health management.
5. Innovative Harvest & Post Harvest Technologies, value addition, product diversification & by-product utilisation
6. TOT, ICT and Digitalisation
7. Interactive Session-Scientists, Framers, Development officers ,Processors & State and Central implementing Agencies

Call for Papers

The organising Committee of the National Conference invites papers on the above technical sessions for consideration in oral/ poster presentations under respective technical sessions during the conference.

Lead Papers/Keynote Lecture: Eminent researchers will be invited to deliver keynote lecture on topics related to different technical session Themes of the conference and the same will be published in the Proceedings

Oral Presentations

Among the abstracts accepted will be considered for oral presentations under each of the technical sessions. Power Point Presentation of the same are required to be handed over to the conveners of the respective sessions, at least a day in advance. Concurrent Sessions will be conducted.

Poster Presentations

Poster sessions will be organised concurrently to the concerned sessions at specified time. The authors of the posters are required to be present at the venue near their posters during the respective poster sessions for presentation to the participating delegates.

Submission of Abstracts

Abstracts are to be submitted to **nopcon22@gmail.com** as Microsoft Word file. The abstract(s) of the contributed papers should not exceed 300 words. The full length papers should not exceed 10 pages in 12 font size in Times New Roman in 1.25 spacing as Microsoft Word file. Abstracts will be published in the Book of Abstracts upon registration only, by the due date.

Full paper will be published in special issue of International Journal of Oil Palm. Thus author may follow the author's guidelines of the Journal.

Best Paper/Poster Award: The best oral and poster presentations will be selected by the *jury* and will be awarded in each session.

Dates to Remember

Receipt of Abstracts and Registration : 30th September,2022

Receipt of Full Paper: 1st October,2022

Registration Fee

Mode of Payment and account details: Online payment in favour of National Conference on Oil Palm Payable at Indian Bank, Eluru, Eluru Dt., Andhra Pradesh.
Indian Bank Account No. 6850299961, IFSC Code: IDIB000N063.

Category	Early Bird Registration (30 th Sept., 2022)	Up to 1 st November, 2022	Spot Registration
Delegates	₹ 3000	₹ 3500	₹ 4000
SOPOPRAD members	₹ 2500	₹ 3000	₹ 3500
Oil palm Growers	₹ 2500	₹ 2500	₹ 2500
Students	₹ 2000	₹ 2000	₹ 2000

Accommodation

Please confirm your participation and itinerary by sending email to Organizing Secretary, e-mail: **nopcon22@gmail.com**. The organisers will facilitate the reservation of the accommodation in hotels as desired by delegates if advance payment is made. This facility will be provided to registered delegates only. Since all details of hotels will be provided in our website <http://sopoprad.org/>, the registered delegates can book the hotels listed by us and inform us also so as to have complete information.

Other Important Activities

Oil Palm Expo-2022 National level exhibition will be organised at the venue, which is expected to have large number of exhibits from across the country, comprising of producers, traders, processors, technology developers and progressive farmers to showcase the strength in technology and inputs. The exhibition will provide interactive platform for learning by seeing, buyer and seller interface and promote business in Agriculture/ Horticulture including, inputs, ICT, marketing skills and human resources. For booking of the required space write to the Organizing Secretary, e-mail: **nopcon22@gmail.com**. **Limited booths only are available.**

Sponsorship

This Conference provides opportunities for sponsorship, which are of different categories. The benefits to sponsors in different categories are: The name of sponsors

will be depicted prominently in backdrop and publication, besides giving free registration and exhibition space and advertisement in souvenir as under.

Category	Amount INR	Free Registration	Advertisement in Souvenir
Platinum	₹ 15 .0 Lakhs	10 Delegates	Full Page Colour
Diamond	₹ 10 .0 Lakhs	07	Full page colour
Gold	₹ 5.0 Lakhs	05	Half Page Colour or Full P BW
Silver	₹ 3.0 Lakhs	03	Half Page Colour or Full P BW
Bronze	₹ 2.0 Lakhs	02	Half Page Colour
Advertisement Charges in Souvenir:			
Full page colour : ₹ 40,000/-		Half page colour : ₹ 20,000/-	
Full page Black & White: ₹ 25,000/-		Half Page B & W : ₹ 15,000/-	

About the City

Vijayawada located on the banks of Krishna river in Krishna district of south coastal Andhra and is about 300 km from Hyderabad. Vijayawada is a major commercial hub and with best educational institutes. Looking at the number of institutes, the city is often referred to as Vidyawada (place of education). The airport is situated at the nearby Gannavaram. The top attractions to visit in Vijayawada are Kanaka Durga Temple, Undavalli Caves, Mangalagiri, Bhavani Island and Prakasam Barrage.



The Organisers

SOPOPRAD is committed to economic development and knowledge empowerment of people who are involved in oil palm. It has head quarter at Pedavegi, A.P., India. SOPOPRAD has successfully organised National Conferences in the country and is known nationally and internationally. The Society, besides organising the conferences, exhibitions and farmer's friendly activities, is committed to all aspects of Oil Palm Research, Development, Processing, transfer of technology, education, health care and economic development. The Society also confers awards in various categories to recognise the contribution of individuals / organization.

ICAR- IIPR: Indian Institute of Oil Palm Research is the premier Research Institute on oil palm under the aegis of Indian Council of Agriculture Research (ICAR). The institute serves as a centre for conducting basic and applied research on all aspects of oil palm including oil palm germplasm management, genetic enhancement, crop production, plant protection, post-harvest technology, the transfer of technology etc.

Dr YSR Horticultural University (Knowledge Partner): DrYSR Horticultural University, named in honour and memory of late Dr YS Rajasekhar Reddy, former Chief Minister of



Andhra Pradesh, is the second of its kind horticultural university in the Country. The mission goal & primary mandate of the University is to excel as Centre of Excellence in Education, Research and Extension Education in the field of Horticulture and allied sectors.

Collaborators

Indian Council of Agriculture Research, New Delhi.

Ministry of Agriculture and Farmers Welfare, Government of India, New Delhi.

Ministry of Agriculture and Farmers Welfare, Govt. of Andhra Pradesh

Post Conference Tour

Post conference tour will be organized to visit places of interest on the 3rd day, 25th November.

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