

e-NEWSLETTER

INDIAN SOCIETY OF AGRICULTURAL ENGINEERS

.... Connecting Engineers in Agriculture

Jan.-Feb.2025



7000 + Members

36 Chapters

3 Scientific Publications

Published by
INDIAN SOCIETY OF AGRICULTURAL ENGINEERS

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Message From The President



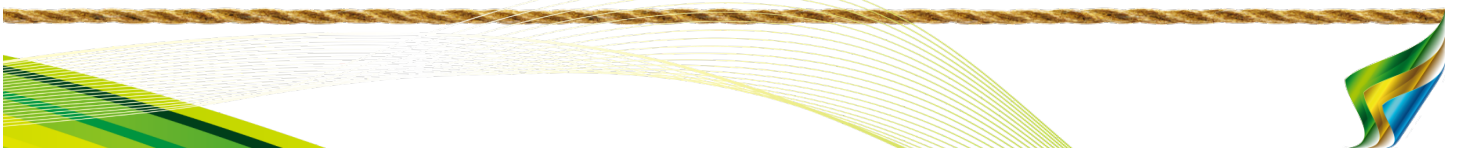
My Dear ISAEians! First of all, I on behalf of ISAE and on my own behalf thank you all for participation in election process of ISAE during the month of February and for casting vote in large numbers for selecting the new executive committee members and some council members. I congratulate each of you and all the winning and runner-up candidates both. You might have observed the intense vibrancy of ISAE election 2025, which shows the work done by the current executive committee. Hope! your new executives will lead the ISAE to its newer heights in the next three years (2025-2028). **I am personally happy to note that this issue of ISAE bi-monthly e-newsletter has entered into its 4th year. It means till now 18 issues have been published with lot of information and without any break. I on behalf of you all congratulate the editorial board and the whole team ISAE.**

Friends! As usual last two months were full of activities for the Indian Society of Agricultural Engineers (ISAE). We updated record number of details of ISAE members, arrangements were made for smooth election, **obtained the ISSN number for आधुनिक कृषि अभियांत्रिकी**, and its December issue was published with ISSN number. ISAE has also got registered for Corporate Social Responsibility activities and thus funds can be taken from different companies and corporations. MoU with event organizing company for organization of CIGR International Conference in 2028 was signed and thereafter a draft website has been developed for the same. You will be happy to note that the citations of papers published in JAEI in 2024 is at its record high in a year to 495 on goggle scholar, while we used to in scarce for the same in earlier years. We are also in receipt of request from ProQuest for indexing and marketing of our JAEI. ProQuest is a database of published journal of Clarivate. So, it may prove beneficial for JAEI getting impact factor of Clarivate in near future. We are in process of review of Agreement paper and in correspondence with ProQuest.

Dear Members! On last day of the year 2024 Secretary DoAFW, Govt. of India wrote letter to chief secretaries of all states to form Directorate of Agricultural Engineering. Along with letter, he also endorsed the report of Agricultural Engineering division, ICAR prepared by committee on modalities of forming of Directorate. In last two months' thereafter various information regarding opening of Directorate of Agricultural Engineering from various states such as Assam, UP, Jammu Kashmir, Kerala, Karnataka, Maharashtra, Telangana, Andhra Pradesh, Uttarakhand etc. came up. In these states files are in movements in one or other form. I as usual interacted with faculty and students of seven chapters, Telangana, Rajasthan, Junagarh Gujrat, Pantnagar, Coimbatore, and Bhopal chapters physically during this period and motivated them to do something more than usually Agricultural Engineers do. Activated them for pursuing opening of Directorate of Agricultural Engineering in their respective states. I am hopeful that things being states' subject, will materialize in longer term and we have to remain pursuing the case.

Dear ISAEians! The present Executive has put their all efforts in all fronts, including that of increasing membership and we proudly can say that we have reached the magic figure of about 7000 membership including all categories in December 2024.

S N Jha
President, ISAE



From the Editor-in-Chief's Desk



It is pleasing to note that The Indian Society of Agricultural Engineers (ISAE) has moved to a new phase of its development, with several steps taken by the EC for betterment of the Society and expanded the activities. The EC member of Indian Society of Agricultural Engineers (ISAE) worked hard during the tenure of 2021-2025, for betterment of agriculture profession, growing reputation and reach to Agricultural Engineering professionals/ Agrineers.

This newsletter is featured with glimpses of efforts made through activities and advancement in the field of agricultural engineering conducted during this period of Nov.–Dec. 2024, especially the glimpse of 58th Annual Convention and International Symposium are presented in this newsletter highlighting the grand success of the event.

For the tenure period of 2025-28, election was conducted successfully and the result has been declared. Heartily congratulation and best wishes to all the members who has won in this election. The society and the members are working actively, to reach maximum number of Agrineers and professionals in the agriculture sector through its membership drive, publications, training session and activities across the country through ISAE chapters and the same will be continued by new elected members.

I hope the content on various technologies through this e-newsletter will give takeaways on latest technologies to Agricultural Engineering professionals in introducing and implementing the same.

Your suggestions, feedback are also solicited for further improvement of this mouthpiece of ISAE.

Chandra Shekhar
Chief Editor



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ISAE Happenings

The 37th ISAE Executive Committee meeting was held on 11.01.2025 in Zoom platform

The secretary General welcomed all the members of Executive Committee for the 37th EC meeting. He presented the action taken report on the last Executive Committee meeting. He also listed out the agenda items to be taken up for discussion during the meeting.

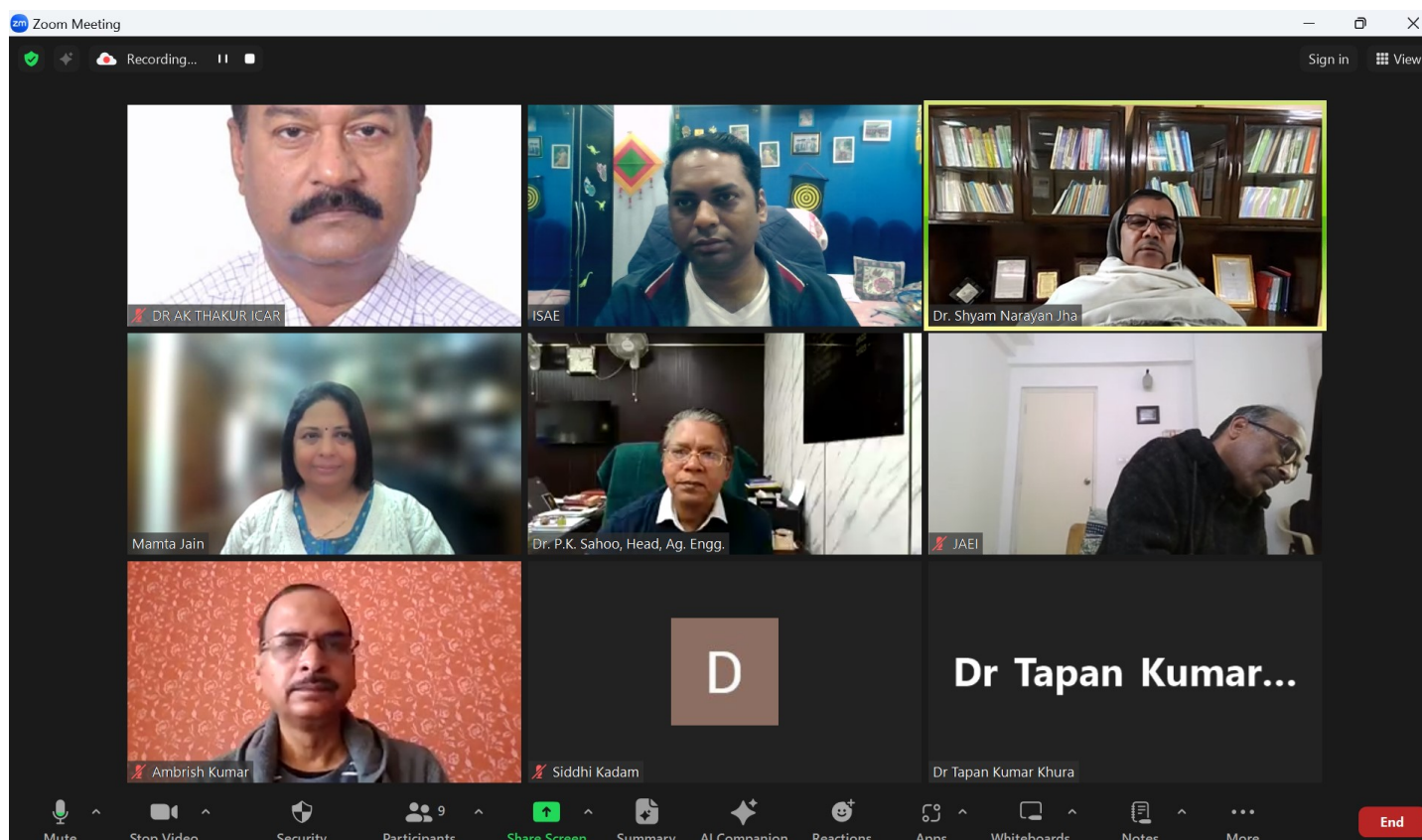
The President, ISAE conveyed his warm wishes to all the EC members on the first meeting of ISAE executive committee in the year 2025. He reiterated that 2025 will be an important year in the progress of the society. The following points were discussed and decided anonymously :

1. It was informed that financial statement of the last ISAE annual convention yet to be received from ISAE Parbhani Chapter. However, the convenor of the last ISAE annual convention Dr. Khodke had enquired about the funding status of ICAR. ISAE HQ informed him that possibility of getting fund for convention ICAR is still not clear. The organizing university and convenor should submit the audited report along with funds as per MoU signed for return of saving. An official letter from Secretary General should be written with copy to Hon'ble VC of the university
2. It was felt that the documentary video on role of Agricultural Engineering need to be revised with more visuals from agri-processing, renewable energy and soil water conservation measures etc and should be expedited before election of ISAE
3. It was informed by Dr. Sahoo that Dr. Pritam Chandra CEC, ISAE decided to outsource the online ISAE election to M/S Election buddy. The charges of conducting online election is of US \$299 plus bank convenience and conversion charges. It was agreed to release the fund for the said purpose.
4. Upon discussion and desire of several EC members to have a physical meeting, the president ISAE announced to have a get together of the ISAE Council and members in which staff of ISAE-HQ, members of Engineering SMD of ICAR and executive members from ISAE Delhi chapter may be invited on 07-02-2025. In addition, it was also decided to extend a thanks lunch on 13-01-2025 to those involved in organizing the 58th Annual convention from New Delhi and to set new year agendas and also discuss the changes to be made on the documentary video of ISAE after playing on the bigger screen in ISAE HQ. The President informed that no TA/DA will be provided to any members for attending these physical meetings
5. The ISAE website is day by day becoming more popular. It should have now some more utility. The EC decided to have:
 - a) Online nomination, scrutiny and withdrawing of nominations filed for ISAE elections.
 - b) Online purchase of the individual research papers/articles of JAEI & AET.
 - c) Online membership application should have facility of converting it to LM, if any SM wishes show by paying LM fee but with paying the admission fee again for a stipulated period mentioned in byelaws and rules.
 - d) Conference portal developed by Raichur Centre may be taken and also hosted on ISAE website

ISAE Happenings

The 37th ISAE Executive Committee meeting was held on 11.01.2025 in Zoom platform

6. The president informed that he has talked with the new CA for registering ISAE for getting CSR fund which EC approved for action. The CA should be pursued for expedited work in this direction.
7. The President, ISAE informed that all the AICRP on FIM, ESA, AEP centers are encouraged to submit at least one research paper to JAE(I) per year per center
8. Dr. Adul Islam informed that some associate editors need be replaced in the editorial board for revamping the JAE(I) publication. It was agreed by the EC that new associate editors may be included in the Jan-Dec edition of JAE(I) and he was authorized to drop ones who are not contributing and add similar number new associate editors and inform the EC for approval in the next meeting
9. It was unanimously agreed that author guidelines and list of executive committees of ISAE in the hard copy of the JAE(I) may be dropped out to restrict the pages as of now maximum to 250 per issue.
10. It was also after deliberation decided that a special issue of JAEI in the field of Alternative fuel/energy in Agriculture and Farm Automation will be published in 2025.



ISAE Happenings

ISAE Signed MoU for Organizing CIGR 2028

ISAE signed MoU with M/s Alford core as event organising company for CIGR 2028 International Agricultural Engineering conference/congress on 03 Jan 2025 at ISAE head office in Delhi.



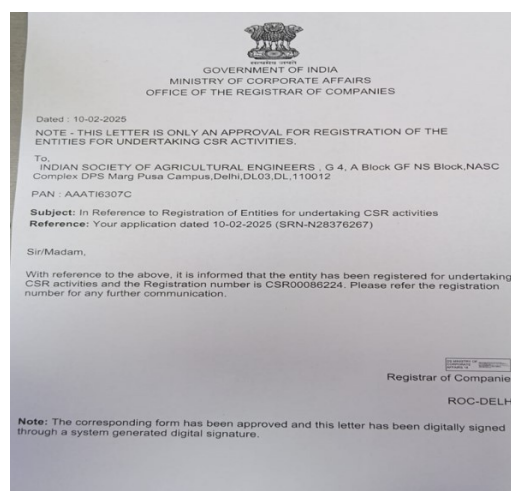
ISAE officials Physical Meeting

On dated 13 Jan. 2025, ISAE local officials and staff meeting in physical mode was made. During the meeting the officials reviewed video of Agricultural Engineering for finalisation. EC members thanked each and everyone for their contributions and help for running ISAE most efficiently.



ISAE is now Registered for undertaking CSR activities

The Indian Society of Agricultural Engineering is now approved and registered for undertaking CSR activities and the registration number is CSR00086224



GOVERNMENT OF INDIA
MINISTRY OF CORPORATE AFFAIRS
OFFICE OF THE REGISTRAR OF COMPANIES

Dated : 10-02-2025

NOTE : THIS LETTER IS ONLY AN APPROVAL FOR REGISTRATION OF THE ENTITIES FOR UNDERTAKING CSR ACTIVITIES.

To,
INDIAN SOCIETY OF AGRICULTURAL ENGINEERS, G 4, A Block GF NS Block,NASC Complex DPS Marg Pusa Campus,Delhi,DL03,DL,110012

PAN : AAAT16307C

Subject: In Reference to Registration of Entities for undertaking CSR activities

Reference: Your application dated 10-02-2025 (SRN-N28376267)

Sir/Madam,

With reference to the above, it is informed that the entity has been registered for undertaking CSR activities and the Registration number is CSR00086224. Please refer the registration number for any further communication.

Registrar of Companies
ROC-DELHI

Note: The corresponding form has been approved and this letter has been digitally signed through a system generated digital signature.

ISAE Happenings

National Seminar on "Advanced Technologies to Enhance Productivity and Sustainability in Agriculture"

A Two Days' National Seminar was organized by the Department of Agricultural Engineering, Institute of Agricultural Science (IAS), BHU in collaboration with Varanasi Chapter of ISAE during 10th and 11th February 2025. It was inaugurated on 10th February 2025 by Prof. Panjab Singh as Chief Guest. He has emphasized the need of increased agricultural production with the global demand. Dr. Singh in his remarks said that the food should be accessible to everyone rather than excisable. He has emphasized the need to reduce around 30% of loss in food production chain.

He insisted that the production per unit input must be maximized. Prof. Amit Patra, Director IIT-BHU was a guest of honour and he has suggested the Agriculturist and Engineers must work together to build agriculture business models. Prof. M.L. Gaur, Vice-Chancellor, Dr.CV Raman University, has emphasized the need to strengthen the farmers with the application of machine learning, IoT and drone technology. Prof. U.P. Singh, Director, urged the scientific community to conduct the research on agricultural sustainability. Prof. V.K. Chandola Convenor, briefed the gathering about of the national seminar. Prof. B.N. Rai Chairman IE(I) Varanasi Centre, explained about the activities of Institution of Engineers Varanasi Centre, Prof. R.M. Singh, Chairman ISAE, described the activities of Indian Society of Agricultural Engineers Varanasi Chapter.

The inaugural function was concluded with vote of thank by Dr. Shrinivasa D.J. as Organizing Secretary. The seminar covered a wide range of topics critical to the future of agriculture. The event brought together leading experts, researchers, and practitioners from across the nation to discuss cutting-edge innovations and strategies for enhancing agricultural productivity and sustainability. The valedictory ceremony was graced by the esteemed presence of Prof. S. N. Upadhyay, former Director of IIT BHU, and Prof. Ramesh Chand, Former Director of the Institute of Agricultural Sciences, BHU. The ceremony was convened by Dr. V.K. Tripathi as Joint Organizing Secretary. All the members of ISAE Varanasi chapter attended the seminar.



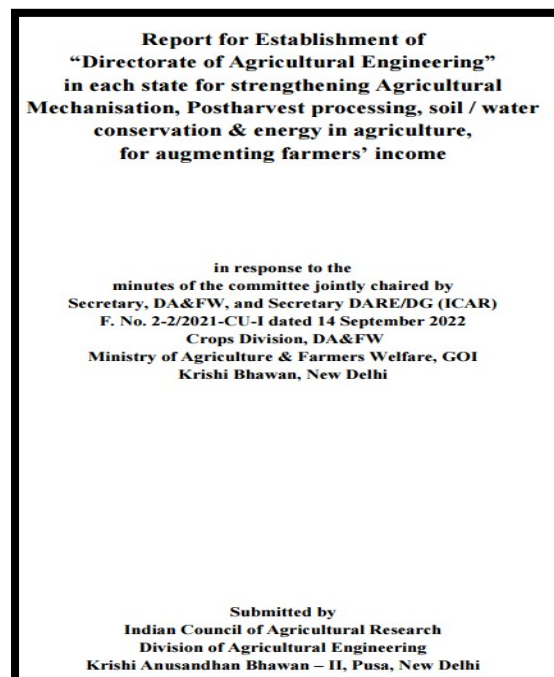
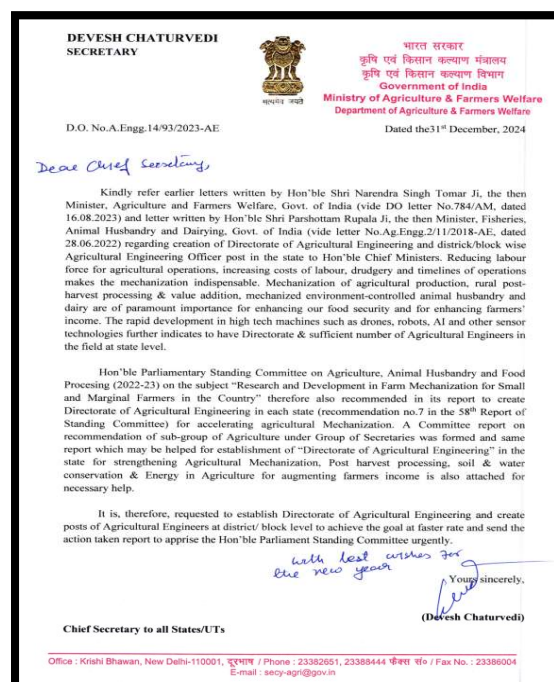
ISAE Happenings

Secretary DoA&FW, Govt. of India wrote to Chief Secretaries of all states for opening Directorate of Agricultural Engineering

Secretary DoAFW, Govt. of India has written to Chief Secretaries of all states for opening Directorate of Agricultural Engineering in light of recommendations of Hon'ble Parliamentary Standing Committee on Agriculture, Animal Husbandry and Food Processing (2022-23) on the subject "Research and Development in Farm Mechanization for Small and Marginal Farmers in the Country" which recommended in its report to create Directorate of Agricultural Engineering in each state (recommendation no.7 in the 58th Report of Standing Committee) for accelerating agricultural Mechanization.

The Committee report on recommendation of sub-group of Agriculture under Group of Secretaries for establishment of "Directorate of Agricultural Engineering" in the state for strengthening Agricultural Mechanization, Post harvest processing, soil & water conservation & Energy in Agriculture for augmenting farmers income was also attached with the letter.

It was recommended to establish Directorate of Agricultural Engineering and create posts of Agricultural Engineers at district/ block level to achieve the goal at faster rate and send the action taken report to apprise the Hon'ble Parliament Standing Committee urgently.



ISAE Happenings

Declaration of ISAE election results for Executive Council (EC) of the ISAE for the term 2025-28

ISAE election notification and nominations were invited from Life, Corporate and Institutional members of the Indian Society of Agricultural Engineers (ISAE), in good standing as on December 31, 2024, for various positions of Executive Council (EC) of the ISAE for the term 2025-28.

The voting started from 4th Feb 2025 12 am and ended on 26th Feb 2025 and the result of voting has been declared as follows. Thanks to all members who participated in election process and congratulations to all winning candidates

Results of Election for Executive Council of ISAE (2025-28) India

Started at: February 4, 2025 at 12:00am

Finished at: February 26, 2025 at 11:59pm

2387 of 3378 ballots cast

President

S. N. Jha	1263 votes 52.91%
Indra Mani	1124 votes 47.09%

Vice President (Technical Council)

Atul Mohod	1284 votes 53.79%
Narsaiah Kairam	1103 votes 46.21%

Vice President (Activity Council)

S. Manivannan	1413 votes 59.20%
Nutan Kumar Dash	974 votes 40.80%

Secretary General

Pramod Kumar Sahoo	1785 votes 74.78%
H. G. Kamble	602 votes 25.22%

Director (Gender Issues)

A. Carolin Rathinakumari	1028 votes 43.07%
Smita Natwarlal Solanki	1359 votes 56.93%

Ruma
28-02-25
(Rajeev Kumar)

P. P. Chandra
28/2/25
(P. P. Chandra)

ISAE Happenings

Tribute to Dr. PG Patil of his demise, at MPAUT Udaipur

On 20th Jan. 2025, members of AICRP on Mechanization of Animal husbandry and member of ISAE Rajasthan chapter on behalf of ISAE paid tribute to Dr. PG Patil after hearing the devastating news of his demise at MPAUT Udaipur.

Prayed the God to give him peace and strength to his family to bear this unbearable loss



CAET Alumni Association, CAET, JAU, Junagadh organized an interactive session for our UG/PG students with DDG (Agri. Engg.)

On 18 Feb 2024, the CAET Alumni Association, CAET, JAU, Junagadh organized an interactive session for our UG/PG students with the Hon'ble Deputy Director General (Agricultural Engineering) and President of ISAE Dr. S. N. Jha,. During the session, Dr. S N Jha highlighted the significance of the Agricultural Engineering profession, role of agricultural engineers in advancing the present farming systems, and the pressing need to establish an Agricultural Engineering Department in Gujarat. Former Presidents of CAETAA, Dr. P. M. Chauhan and Dr. H. D. Rank, also graced the occasion with their presence. Acting president Dr. K. C. Patel could not remain present due to some important engagement.



(NAAS) organized a Brainstorming Session (BSS) titled "Policy Interventions for Accelerating Indian Farm Mechanization to Achieve 75% by 2047"

The National Academy of Agricultural Sciences (NAAS) organized a Brainstorming Session (BSS) titled "Policy Interventions for Accelerating Indian Farm Mechanization to Achieve 75% by 2047" on January 21, 2025, in hybrid mode under the Chairmanship of Dr. Himanshu Pathak, President (NAAS) and Secretary (DARE), in the presence of Dr. B.S. Dhillon, Vice-President (NAAS).

The session was convened by Dr. S.N. Jha, DDG (Agricultural Engineering), and co-convened by Dr. K.P. Singh, ADG (Farm Engineering), ICAR. The session was facilitated by Dr. W.S. Lakra, Secretary (NAAS) and Dr. Ashok K. Singh, Secretary (NAAS). The event brought together 158 participants, including government officials, scientists, industry representatives, and experts, to deliberate on challenges and opportunities in achieving the goal of 75% mechanization in Indian agriculture by 2047.

The discussions emphasized the need for clear policies, infrastructure development, trained personnel, and a focus on post-harvest mechanization, irrigation, and drainage. Key recommendations included establishing a National Institute for Agricultural Robotics and AI, agricultural engineering colleges, and a dedicated Directorate of Agricultural Engineering at the state level.



The 87th Foundation day of ICAR-NINFET Kolkata

ICAR- National Institute of Natural Fibre Engineering and Technology celebrated its 87th Foundation Day. The Institute organized five different national events under the banner 'National Natural Fibre Festival (NNFF) 2025 from 2nd to 4th January 2025. The Union Minister of Textiles, Shri Giriraj Singh, graced the 87th Foundation Day of ICAR-NINFET on 3rd January 2025. He inaugurated the exhibition stalls and visited various laboratories of the Institute. Shri Singh lauded the outstanding work of ICAR-NINFET scientists in areas such as jute yarn softening for woollen garments, bamboo-jute-viscose-blended fabric, and the AI-enabled grading system. He highlighted the 15% growth in textile exports in recent years and noted a promising future for jute in the carpet industry. The Minister encouraged the textile sector to meet its targets, currently set at a market size of \$176 billion, and urged jute mills to adopt new technologies to benefit both the industry and Indian farmers.

The Guest of Honour, Shri Malay Chandan Chakraborty, Jute Commissioner, commended the efforts of ICAR-NINFET scientists and the success of collaborative projects with the National Jute Board. He expressed a strong desire to initiate new projects with NINFET in the future, fostering an even stronger partnership between the two organizations.

Dr S.N. Jha, Deputy Director General (Agricultural Engineering) ICAR, encouraged scientists to focus on innovative research, particularly in maximizing the use of natural fibers, such as jute by-products, in food products. He also emphasized the importance of developing centers of excellence through the modernization of laboratories. Dr D.B. Shakyawar, ICAR-NINFET, highlighted the institute's achievements over the past five years. He assured the country and natural fiber-producing farmers of new research technologies in the field of natural fibers that would promote sustainable development and increase farmers' income. Dr Shakyawar also urged the Minister to designate ICAR-NINFET as a Centre of Excellence and an Institute of National Importance.

On the occasion, the Institute launched several materials, including its Technology Profile, the BIS IS-7032-2024 Standard, the NINFET Newsletter, a leaflet on keratin extraction from waste wool, and a video on jute leaf tea, handicrafts, and bag training. An Entrepreneur's Meet was held as part of the Foundation Day celebrations, during which six Memorandums of Agreement were signed. Dr K. Narasaiah, Assistant Director General (Process Engineering) ICAR, coordinated the programme.



(Source: ICAR- National Institute of Natural Fibre Engineering and Technology, Kolkata)

Pusa Krishi Vigyan Mela-2025 - Unnat Krishi-Viksit Bharat

Pusa Krishi Vigyan Mela, organized by ICAR-Indian Agricultural Research Institute from February 22nd–24th, 2025, centered on the theme Unnat Krishi-Viksit Bharat, concluded today. The mela featured three days of insightful discussions, innovative technology showcases, and impactful deliberations aimed at advancing Indian agriculture. The event witnessed the participation of a large number of farmers, entrepreneurs, public and private institutions, policymakers, scientists, and students from across the country.

The Chief Guest, Dr Himanshu Pathak, Secretary (DARE) & Director General (ICAR), underscored the urgency of climate-smart agriculture, advocating for sustainable practices and modern technology to combat climate change. Dr DK Yadava, Deputy Director General (Crops), and Dr Rajbir Singh, Deputy Director General (Extension), served as the guests of honor. Dr Ch. Srinivasa Rao, Director, ICAR-IARI, reinforced the significance of climate-resilient crop varieties and scientific advancements in addressing unpredictable weather patterns.

The Pusa Krishi Vigyan Mela 2025 concluded on a high note, reaffirming its commitment to empowering farmers with cutting-edge knowledge, innovative technology, and resourceful solutions. The event catalyzed promoting agricultural transformation, fostering innovation, and strengthening resilience in the farming sector.

A total of 245 stalls of ICAR institutes, agricultural universities, public and private institutes, and farm entrepreneurs were showcased. Over 1800 quintals of seeds of various crops like paddy, moong, pigeon pea, pearl millet, and vegetables were provided to the farmers at a very reasonable rate. Six farmers were honored as ICAR-IARI Fellow Farmers, while thirty-five farmers were honored as ICAR-IARI Innovative Farmers for their outstanding contributions to agriculture.

The ceremony concluded with a vote of thanks by Dr R. N. Padaria, Joint Director (Extension), ICAR-IARI, who expressed gratitude to all dignitaries, stakeholders, and farmers for their invaluable contributions in making the event a grand success.



(Source: ICAR-Indian Agricultural Research Institute, New Delhi)



The Union Agriculture Minister Shivraj Singh Chouhan visited ICAR-NRC Makhana, Darbhanga on February 23 2025

On February 23, 2025, Union Minister for Agriculture and Farmers' Welfare and Rural Development, Shri Shivraj Singh Chouhan, arrived Darbhanga (Bihar), where he interacted directly with farmers cultivating fox nuts by entering a pond. He learned about the entire process of fox nut farming and understood the difficulties faced in fox nut production while also seeking suggestions from the farmers. Shri Shivraj Singh mentioned that fox nut farming is difficult and requires spending the whole day in the pond for cultivation. The central government announced the formation of a Fox Nut Board in this year's budget, and before its establishment, he is discussing with farmers to understand their real issues. Union Agriculture Minister Shivraj Singh addressed the farmers at the National Fox Nut Research Center in Darbhanga while also taking their suggestions. Present at the occasion were Bihar's Deputy Chief Minister Shri Samrat Chaudhary, along with other ministers, MPs, and MLAs.

Makhana is a superfood, a storehouse of nutrition, this Makhana is not grown easily. How many difficulties have to be faced to grow Makhana, this can be seen by coming to Bihar. - Shivraj Singh Chouhan, Union Minister



PATNA
SATURDAY
FEBRUARY 22, 2025

Hin

Shivraj to visit Darbhanga on February 23 to interact with Makhana cultivators

Bishnu K Jha

bishnu.k.jha@hindustantimes.com

DARBHANGA: Union agriculture minister Shivraj Singh Chouhan will visit Darbhanga on February 23 where he will interact with makhana farmers and discuss initiatives, aimed at boosting its production and processing. This visit follows the announcement of a dedicated Makhana Board in the Union Budget 2025, aimed at supporting makhana growers in Bihar.

Addressing a press conference at Krishi Bhavan in New Delhi on Friday, Chouhan highlighted the economic and nutritional significance of makhana (fox nut), which is primarily cultivated in the Mithilanchal region of Bihar.

"We will engage with farmers at the very sites where makhana is cultivated, near ponds, rather than in conference halls. Farmers understand their challenges best, and we want to ensure meaningful discussions on their difficulties, requirements, and ways to improve their productivity," he said.

The Makhana Board, to be established in Bihar, will focus on enhancing production and processing techniques while ensuring that farmers receive the benefits of all relevant government schemes. Chouhan emphasised the government's commitment to addressing farmers' concerns and implementing strategies that bring tangible benefits to Bihar's agricultural sector.

Despite its growing global demand, Makhana has faced



Shivraj Singh Chouhan

FILE PHOTO

challenges in exports due to the lack of a dedicated Harmonized System of Nomenclature (HSN) code. However, expectations are high that Makhana will receive its own HSN code by May 2025, further facilitating its export trade.

When contacted, noted makhana scientist and deputy director general (agricultural engineering) at the Indian Council of Agricultural Research (ICAR), Shyam Narayan Jha, expressed confidence that the tariff line for makhana has already been defined and that separate HSN codes for both makhana seeds and pops will be assigned very soon.

According to a highly rated research publication, export potential of Makhana is still untapped. Currently, India is exporting only 1-2 per cent of its total production. Nearly 100 tonnes of popped makhana is exported to other countries.

Makhana, also known as fox nuts, received a Geographical Indication (GI) tag in 2022 under the name 'Mithila Makhana'. Both the central and state governments have been providing financial incentives to

The vast expanse between river Kosi and Kamala in north Bihar, is best suited for Makhana cultivation (an aquatic crop) due to its non calcareous soil type

VAIDYANATH JHA,
Ex-professor of Botany and a well-known Makhana researcher

Makhana growers, encouraging increased production and promoting start-ups in cultivation and processing.

The minister's visit is expected to boost chances for setting up of proposed Makhana Board at Darbhanga, according to sources familiar with the matter. It will bring renewed focus on makhana farming in this part of region.

The vast expanse between river Kosi and Kamala in north Bihar, is best suited for Makhana cultivation (an aquatic crop) due to its non calcareous soil type," said Vaidyanath Jha, formerly a professor of Botany and a well known Makhana researcher.

A senior scientist at National Research Centre for Makhana, Manoj Kumar, when contacted, said that arrangements were being made to facilitate agriculture minister's visit on February 23.



The 50th Foundation Day of ICAR-Central Institute of Agricultural Engineering, Bhopal.

ICAR-Central Institute of Agricultural Engineering, Bhopal celebrated its 50th Foundation Day in a grand manner. Dr. S.N. Jha, Deputy Director General (Agricultural Engineering), Indian Council of Agricultural Research (ICAR), New Delhi was present as the Chief Guest on the occasion.



The programme commenced with a warm welcome to the guests by the Director of the Institute, Dr. C.R. Mehta. He highlighted the achievements of the Institute and its contribution in key areas such as farm machinery development, agro-processing, agricultural energy, irrigation water management, and capacity building for farmers and teachers. He also presented a brief account of the journey of the Institute from its inception till date and discussed the future challenges in the field of agricultural engineering. Chief Guest Dr. S.N. Jha in his address appreciated the role of the Institute in sustainable development and food security of Indian agriculture. He also urged for organizing a meeting in every Gram Panchayat.

He stressed the need for appointment of an Agricultural Engineer so that farmers can get proper guidance in the areas of Agricultural Mechanization, Agro Processing, Irrigation Water Management and Renewable Energy. He urged the scientists to work dedicatedly and appealed to the senior scientists to guide and support the young researchers. He also interacted with the scientists and post graduate students of the Institute. Former Deputy Director General Dr. Nawab Ali shared his experience and highlighted the nutritional importance of soybean while Dr. K.P. Singh highlighted the role of the Institute in promoting agricultural mechanization and overall development of Indian agriculture. A felicitation ceremony was also organized on the occasion.

www.madhaveexpress.com

दैनिक माधव एक्सप्रेस

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रविवार 16 फरवरी 2025

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भा.कृ.अनु.प. केन्द्रीय कृषि अभियांत्रिकी संस्थान, भोपाल का 50वाँ स्थापना दिवस पर कार्यक्रम आयोजित
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राधेनगर चौखिचा। भा.कृ.अनु.प.-केन्द्रीय कृषि अभियांत्रिकी संस्थान, भोपाल ने अपने 50वें स्थापना दिवस को पवन रूप से मनाया। इस अवसर पर मुख्य अतिथि के रूप में भारतीय कृषि अनुसंधान परिषद (भा.कृ.अनु.प.), नई दिल्ली के उपमहानिदेशक (कृषि अभियांत्रिकी) डॉ. एस.एन. झा उपस्थित रहे। कार्यक्रम में कई प्रतिष्ठित सम्मान्य व्यक्तियों ने भाग लिया, जिनमें भा.कृ.अनु.प. के पूर्व उपमहानिदेशक (कृषि अभियांत्रिकी) डॉ. नवाब अली, पूर्व सम्मान्य महानिदेशक (कृषि अभियांत्रिकी) डॉ. अर.पी. कश्यप, सम्मान्य महानिदेशक (कृषि अभियांत्रिकी) डॉ. के.पी. सिंह, आईसीएअर-भारतीय राज्य मंत्रालय संस्थान, भोपाल के निदेशक डॉ. ए.के.



तथा केन्द्रीय कृषि एवं परीक्षण संस्थान, कुपनो के निदेशक डॉ. पी.पी. राय शामिल थे। कार्यक्रम का शुभारंभ संस्थान के निदेशक डॉ. ए.के. राय, मेज़बान डॉ. अश्विनी के शर्मोलेरी ने स्वागत के साथ हुआ। उन्होंने संस्थान की उपलब्धियों को रेखांकित करते हुए पवन मशीनरी विकास, कृषि प्रसंस्करण, कृषि ऊर्जा, सिंचाई जल प्रबंधन, और किसानों व शिक्षकों के लिए क्षमता निर्माण जैसे प्रमुख क्षेत्रों में संस्थान के योगदान पर प्रकाश डाला। साथ ही, उन्होंने संस्थान की स्थापना से अब तक की यात्रा का संक्षिप्त विवरण प्रस्तुत किया और कृषि अभियांत्रिकी क्षेत्र में भविष्य की चुनौतियों पर चर्चा की। मुख्य अतिथि डॉ. एस.एन. झा ने अपने संबोधन में भारतीय कृषि के सतत विकास और खाद्य सुरक्षा में संस्थान की भूमिका की सराहना की। उन्होंने प्रत्येक ग्राम पंचायत में एक कृषि अभियंता की नियुक्ति की आवश्यकता पर बल दिया, ताकि किसानों को कृषि मशीनीकरण, कृषि प्रसंस्करण, सिंचाई जल प्रबंधन और नवीकरणीय ऊर्जा के क्षेत्रों में उचित मार्गदर्शन मिल सके। उन्होंने वैज्ञानिकों से अपेक्षा की कि वे कार्य करने का अहसास किया और खोज वैज्ञानिकों से युवा शोधकर्ताओं का मार्गदर्शन व सहयोग करने की अपेक्षा की। साथ ही, उन्होंने संस्थान के वैज्ञानिकों और स्टाफ कोशों छात्रों के साथ संवाद भी किया। पूर्व उपमहानिदेशक डॉ. नवाब अली ने अपने अनुभव साझा करते हुए, शोधकर्ता के योगदान को बढ़ावा देने की आवश्यकता, जबकि डॉ. के.पी. सिंह ने कृषि मशीनीकरण को बढ़ावा देने और भारतीय कृषि के समग्र विकास में संस्थान की भूमिका पर प्रकाश डाला। इस अवसर पर एक सम्मान समारोह भी आयोजित किया गया, जिसमें संस्थान में 25 वर्षों की सेवा पूरी करने वाले कर्मचारियों को सम्मनित किया गया। इसके अलावा, नवाब अली, अश्विनी और वैज्ञानिकों को भी सम्मनित किया गया, जिनोंने अपने पेंशन पत्रिकाओं में शोध पर प्रकाशित किए या नवीन तकनीकों का व्यवसायीकरण किया। इसके बाद डॉ. एस.एन. झा और अन्य सम्मान्य अतिथियों ने संस्थान में विकसित नवीकरणीय तकनीकों और नई युविद्याओं की प्रदर्शनी का उद्घाटन किया। कार्यक्रम का समापन एआईसीएअरपी (एन-आईएपी) के परियोजना समन्वयक डॉ. के.एन. अग्रवाल द्वारा धन्यवाद ज्ञापन के साथ हुआ। संस्थान का 50वाँ स्थापना दिवस कृषि अभियांत्रिकी के क्षेत्र में संस्थान की निरंतर प्रगति और गतिशीलता के प्रति प्रतिबद्धता को दर्शाने वाला एक महत्वपूर्ण अवसर रहा।

Use of machinery in agriculture will strengthen the economic conditions – Dr. Jha

Dr. SN Jha, Deputy Director General ICAR shared experiences on increasing the popularity of talking machines and strengthening the network. Now with time the method of agriculture has also changed. With the use of machinery in agriculture, the hard work of farmers will be reduced and the economic benefits will also be better. Government and private institutions are making small and big machines for agriculture, but to make them popular, the network expansion will have to be strengthened. Dr. Shyam Narayan Jha, Deputy Director General ICAR (Agricultural Engineering) said this in a discussion with Navdunia during his visit to attend the 50th Foundation Day celebrations of the Indian Council of Agricultural Research Central Agricultural Engineering Institute.

- Madhya Pradesh has had an agriculture directorate for a long time, due to which the condition of agriculture here is strong. It can be improved further.

- Mechanization is the only option to bring new and positive changes in agriculture. In today's time, increasing production and productivity along with increasing the income of farmers is a challenge. Only machines can help farmers to deal with this. Because with its use, production will increase and quality will also increase. The use of mechanization in agriculture is absolutely justified.

- In the rural areas of the district as well as the block, the appointment of an agricultural engineer should be ensured at the block level, who can give them information about the new modern machines designed for agriculture and motivate them to use them in agriculture. Officials have been asked to start this during the Foundation Day program. Certainly, good results will be seen in the coming days. Continuous experiments are also being done in this direction.

Directorate of Agricultural Engineering is already located in Madhya Pradesh, along with this there are directorates in Chhattisgarh and Tamil Nadu too. Due to their presence, the farmers of the states are getting benefits. Even in a country like Brazil, more agricultural machinery is used than in India. Therefore, the target in India should be to work on 75 percent of the farms with machines by 2047, we are moving ahead in this direction.

बातचीत मशीनों की लोकप्रियता बढ़ाने और नेटवर्क मजबूत करने पर उप महानिदेशक आइसीएआर ने साझा किए अनुभव

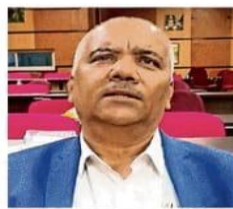
कृषि में मशीनरी के उपयोग से मजबूत होगी आर्थिक स्थिति

सप्ताह का साक्षात्कार
मदनमोहन मालवीय • नवदुनिया

भोपाल: अब समय के साथ कृषि का तरीका भी बदल गया है। कृषि में मशीनरी के उपयोग से किसानों के मेहनत कम करने के साथ आर्थिक लाभ भी बेहतर होगा। कृषि के लिए छोटी-बड़ी मशीनें तो शासकीय व निजी संस्थानों द्वारा बनाई जा रही हैं लेकिन इनको लोकप्रिय करने के लिए नेटवर्क विस्तार मजबूत करना होगा। यह बात डॉ. श्यामनारायण झा उपमहानिदेशक आइसीएआर (कृषि अभियांत्रिकी) ने नवदुनिया से चर्चा में कहा। वे पिछले दिनों भारतीय कृषि अनुसंधान परिषद-केंद्रीय कृषि अभियांत्रिकी संस्थान के 50वें स्थापना दिवस समारोह में आए हुए थे।

मध्यप्रदेश में कृषि क्षेत्र में क्या विस्तार हुआ है और आगे किन बदलावों की जरूरत है?

● मध्यप्रदेश में कृषि निदेशालय बहुत पहले है, इसी से यहां कृषि की स्थिति मजबूत है। इससे और अधिक बेहतर बनाने के लिए कृषि से संबंधित सभी तरह की सेवाएं एक ही छत के नीचे एकत्रित करनी होंगी। खाद-बीज, मशीनरी-इंजीनियरिंग जैसी सुविधाएं किसानों को देने व समझाने के लिए एक ही जगह से काम करना होगा। मध्यप्रदेश देश में कृषि प्रधान राज्य में शामिल है, जिसे हमें बरकरार रखने के लिए नित नये प्रयोग करने की आवश्यकता है।



डॉ. श्यामनारायण झा, उप महानिदेशक आइसीएआर (कृषि अभियांत्रिकी)

प्रत्येक किसान कृषि में मशीनरी का उपयोग करे, इसके लिए क्या तैयारियां की जा रही हैं?

● जिला के साथ ब्लाक के ग्रामीण क्षेत्रों में ब्लाक स्तर पर एक कृषि अभियंता की नियुक्ति सुनिश्चित करनी चाहिए, जो कि कृषि के लिए तैयार की गई नई आधुनिक मशीनों की जानकारी उनको दे सकें और उन्हें इनका कृषि में उपयोग करने के लिए प्रेरित करें। इसकी शुरुआत करने के लिए स्थापना दिवस कार्यक्रम के दौरान अधिकारियों को कहा गया है। निश्चित रूप से आने वाले दिनों में अच्छे परिणाम देखने को मिलेंगे। इस दिशा में लगातार प्रयोग भी किए जा रहे हैं।

कृषि में मशीनीकरण के प्रयोग को कितना सही और उचित मानते हैं?

● कृषि में नए और स्क्रापरत्मक बदलाव लाने के लिए मशीनीकरण ही एकमात्र विकल्प है। आज के समय किसानों की आय बढ़ाने के साथ उत्पादन और उत्पादकता बढ़ाना चुनौती है। इससे निपटने के लिए मशीन ही किसानों की मदद कर सकते हैं। क्योंकि इससे इस्तेमाल से उत्पादन बढ़ेगा और गुणवत्ता भी बढ़ेगी। कृषि में मशीनीकरण का उपयोग बिल्कुल उचित है।

यहां पर निदेशालय स्थित है, इसका किसानों को क्या लाभ मिल रहा है? मध्यप्रदेश में कृषि अभियांत्रिकी निदेशालय पहले से स्थित है, इसके साथ ही छत्तीसगढ़ और तमिलनाडु में भी निदेशालय हैं। इनके होने से राज्यों के किसानों को लाभ मिल रहा है। ब्राजील जैसे देश में भी भारत से अधिक कृषि मशीनरी का उपयोग होता है। इससे भारत में 2047 तक 75 प्रतिशत खेतों में मशीनों से काम का लक्ष्य होना चाहिए, इस दिशा में हम आगे बढ़ रहे हैं।

Navdunia Bhopal 22.03.2025

Farmers' Welfare Measures

Agriculture is a State subject and Government of India supports the efforts of States through appropriate policy measures, budgetary allocation and various schemes/ programmes. The various schemes/ programmes of the Government of India are meant for the welfare of farmers by increasing production, remunerative returns and income support to farmers. The Government has substantially enhanced the budget allocation of Department of Agriculture & Farmers' Welfare (DA&FW) from Rs. 21933.50 crore BE during 2013-14 to Rs. 1,22,528.77 crore BE during 2024-25. Schemes/programmes initiated by DA&FW are conceptualised and implemented taken in consideration of improving the economic condition of farmers owning small handholdings, access to credit and to enhance overall income of farmers and remunerative returns in the agriculture sector.

PM KISAN Samman Nidhi Scheme has been launched in 2019 with the sole objective to enhance the income of farmers owning small landholdings. This scheme provides Rs. 6000 per year in 3 equal instalments. So far, more than Rs.3.46 lakh Cr. has been disbursed to eligible farmers through 18 instalments.

The other major schemes run by Department of Agriculture & Farmers Welfare for enhance of overall income of farmers are as under:

- 1.Pradhan Mantri Kisan Maan Dhan Yojana (PM-KMY)
- 2.Pradhan Mantri Fasal Bima Yojana (PMFBY)/ Restructured Weather Based Crop Insurance Scheme (RWBCIS)
- 3.Modified Interest Subvention Scheme (MISS)
- 4.Agriculture Infrastructure Fund (AIF)
- 5.Formation and Promotion of 10,000 new Farmer Producers Organizations (FPOs)
- 6.National Bee Keeping and Honey Mission (NBHM)
- 7.Namo Drone Didi
- 8.National Mission on Natural Farming (NMNF)
- 9.Pradhan Mantri Annadata Aay SanrakshAn Abhiyan (PM-AASHA)
- 10.Agri Fund for Start-Ups & Rural Enterprises' (AgriSURE)
- 11.Per Drop More Crop (PDMC)
- 12.Sub-Mission on Agriculture Mechanization (SMAM)
- 13.Paramparagat Krishi Vikas Yojana (PKVY)
- 14.Soil Health & Fertility (SH&F)
- 15.Rainfed Area Development (RAD)
- 16.Agroforestry

Farmers' Welfare Measures

17. Crop Diversification Programme (CDP)
18. Sub-Mission on Agriculture Extension (SMAE)
19. Sub-Mission on Seed and Planting Material (SMSP)
20. National Food Security and Nutrition Mission (NFSNM)
21. Integrated Scheme for Agriculture Marketing (ISAM)
22. Mission for Integrated Development of Horticulture (MIDH)
23. National Mission on Edible Oils (NMEO)-Oil Palm
24. National Mission on Edible Oils (NMEO)-Oilseeds
25. Mission Organic Value Chain Development for North Eastern Region
26. Digital Agriculture Mission
27. National Bamboo Mission

PM-AASHA (Pradhan Mantri Annadata Aay SanraksHan Abhiyan) scheme ensures **remunerative prices** for farmers' produce and prevent distress sales. It aims to strengthen the **Minimum Support Price (MSP)** mechanism and provide better price support for farmers.

“Formation & Promotion of new 10,000 FPOs with budget outlay of Rs 6,865 Crore. Farmers Producer Organization (FPOs) are being set up to give farmers collective bargaining power in markets as well as enabling small farmers to pool resources, access technology, and get better prices for their crops.

Agriculture Infrastructure Fund (AIF) with financial provision of one Lakh Crore scheme has been launched with an objective to mobilize a medium - long term debt financing facility for investment in viable projects for post-harvest management Infrastructure and community farming assets through incentives and financial support in order to improve agriculture infrastructure in the country. Following supports are being provided under Agri Infra Fund.

Interest Subvention: All loans under this financing facility have interest subvention of 3% per annum up to a limit of ₹ 2 crore. This subvention is available for a maximum period of 7 years. In case of loans beyond ₹ 2 crore, interest subvention is limited up to ₹ 2 crore.

Credit Guarantee: Credit guarantee coverage is available for eligible borrowers from this financing facility under Credit Guarantee Fund Trust for Micro and Small Enterprises (CGTMSE) scheme for a loan up to ₹ 2 crore. The fee for this coverage will be paid by the Government. In case of FPOs the credit guarantee may be availed from the facility created under FPO promotion scheme of DA&FW.

Farmers' Welfare Measures

Modified Interest Subvention Scheme (MISS) provides Interest Subvention (IS) of 1.5% to various Financial Institutions (Banks, RRBs, PACS, etc.) for delivering Short-Term Agriculture Operation (STAO) loans at a fixed rate of 7% to farmers through KCC. If the farmer repays the loan within time, he gets a Prompt Repayment Incentive (PRI) of 3%, bringing his loan liability to 4% overall (7% minus 3%). It is exclusively operated through Kisan Credit Card (KCC).

National Mission on Edible Oils – Oilseeds (NMEO-Oilseeds) has been launched on 3rd Oct, 2024 for enhancing the production of key primary oilseed crops such as Rapeseed-Mustard, Groundnut, Soybean, Sunflower, and Sesamum, as well as increasing collection and extraction efficiency from secondary sources like Cottonseed, Rice Bran, and Tree Borne Oils. The mission aims to increase primary oilseed production from 39 million tonnes (2022-23) to 69.7 million tonnes by 2030-31. Together with NMEO-OP (Oil Palm), the Mission targets to increase domestic edible oil production to 25.45 million tonnes by 2030-31 meeting around 72% of our projected domestic requirement. To ensure the timely availability of quality seeds, the Mission will introduce an online 5-year rolling seed plan through the 'Seed Authentication, Traceability & Holistic Inventory (SATHI)' Portal, enabling states to establish advance tie-ups with seed-producing agencies, including cooperatives, Farmer Producer Organizations (FPOs), and government or private seed corporations. 65 new seed hubs and 50 seed storage units will be set up in public sector to improve the seed production infrastructure.

The following have been proposed in the upcoming budget for income support, improve access to credit and overall growth of agriculture sector:

Enhanced Credit through KCC: - Loan increased from 3 lakh to ₹5 lakh to facilitate short term loans for 7.7 crore farmers, fishermen, and dairy farmers.

Aatmanirbharta in Pulses: - To launch a 6-year Mission with special focus on Tur, Urad and Masoor, emphasizing development and commercial availability of climate resilient seeds, enhancing protein content, increasing productivity and improving post-harvest storage and management, assuring remunerative prices to the farmers.

National Mission on High Yielding Seeds: - Targeted development and propagation of seeds with high yield, pest resistance and climate resilience.

Prime Minister Dhan-Dhaanya Krishi Yojana – It has been proposed Agri Districts Programme to cover 100 districts which is likely to help 1.7 crore farmers.

Mission for Cotton Productivity: - To be launched a 5-year mission to facilitate improvements in productivity and sustainability of cotton farming.

Makhana Board in Bihar: - It is proposed to set up Makhana Board to Improve production, processing, value addition, and marketing and organisation of FPOs.

(Source - <https://pib.gov.in/PressReleasePage.aspx?PRID=2101841>)

Use of AI in agriculture

The Government has employed Artificial Intelligence (AI) methods to address various challenges in the agricultural sector to aid farmers. Some of the initiatives are given below:

1. 'Kisan e-Mitra', an AI-powered chatbot, has been developed to assist farmers with responses to the queries about the PM Kisan Samman Nidhi scheme. This solution supports multiple languages and is evolving to assist with other government programs.

2. National Pest Surveillance System, for tackling the loss of produce due to climate change, utilizes AI and Machine Learning to detect pest infestation in crop issues, enabling timely intervention for healthier crops.

3. AI based analytics using field photographs for crop health assessment and crop health monitoring using Satellite, weather & soil moisture datasets for rice and wheat crop.

Source:- <https://pib.gov.in/PressReleasePage.aspx?PRID=2100755>

Skill Development Schemes for Farmers

The Government has initiated and is implementing the following schemes aimed to provide farmers with latest skilling requirements.

The Government is implementing Skill Training of Rural Youth (STRY) with the objective to impart short term skill training (7 days duration) to rural youths and farmers in agriculture and allied sectors for upgradation of their knowledge and skills and promote wage/self employment in rural areas. The component aims at providing short duration skill based training programs to rural youth and farmers on agri-based vocational areas for creating a pool of skilled manpower. Recently, the STRY programme has been subsumed under ATMA cafeteria.

The Government is implementing skill development programmes through Krishi Vigyan Kendra (KVK) under Indian Council of Agricultural Research (ICAR) in different States of the Country to serve as single window agricultural knowledge, resource and capacity development centres with mandate of technology assessment and demonstration for its use and capacity building. As part of its activities, the KVKs are imparting training to the farmers, farm women and rural youths on different aspects of agriculture and allied sectors (Crop Production, Horticulture, Soil Health and Fertility Management, Livestock Production and Management, Home Science/Women empowerment, Agril. Engineering, Plant Protection, Fisheries, Production of Input at site, Agro forestry etc.) for their capacity building.

Source: <https://pib.gov.in/PressReleasePage.aspx?PRID=2099758>

New Members

Student Members

Membership No.	Member Name
SM-7189	Kaustubh Dadasaheb Khandekar
SM-7190	Soundharya Raj
SM-7191	Nilvarn Shweta Vasantrao
SM-7192	Madhusri Shanmugam
SM-7193	Dhanushachandran
SM-7194	Stuti Vijay Dubey I
SM-7195	Prajakta Manish Giri
SM-7196	Nityay Jiwtode
SM-7197	Virendra Nischal Bobhate
SM-7198	Harini.R
SM-7199	Varun Amalan V
SM-7200	Kalaiyarasi T
SM-7201	Madhavavishnu K
SM-7202	Sumithra.R
SM-7203	B. Deebea
SM-7204	G. Ponnusamy
SM-7205	Nivetha T
SM-7206	Jonshon Raj R
SM-7207	Rakesh S.
SM-7208	Gopika P
SM-7209	B. Sukasini
SM-7210	Gohel Naimish Hiteshbhai
SM-7211	Bakhshish Aslam Ansari
SM-7212	Vadlamudi Mrudula
SM-7213	Matta.Bala Nookaratnam
SM-7214	Nanda. Satya Swarupa Rani
SM-7215	Ijjina Mary
SM-7216	Sabyasachi
SM-7217	Khanitha Mohammad
SM-7218	Sai Krupa Gangula
SM-7219	Pushyami Kudala
SM-7220	Chittimeni Chamundeswari
SM-7221	Sanga Vaishnavi
SM-7222	Revada Manasa Lakshmi Durga
SM-7223	Dasari Alekhya
SM-7224	Regulabanda Devi
SM-7225	Nakaraboyina Harshitha

New Members

Student Members

Membership No.	Member Name
SM-7226	Tirumareddy Tejasri
SM-7227	Rongala Ganga Bhavani
SM-7228	Janapareddy.Ratna Jyothi
SM-7229	Boddu Leela
SM-7230	Prasastha Kollabathula
SM-7231	Ayinaavalli Manju Asa Satya Sri
SM-7232	Sumalatha Tadipalli
SM-7233	Saadhay.Santhi
SM-7234	Bhanusri Manne
SM-7235	Karripetty Satya Revathi
SM-7236	Mallu Pushpalatha
SM-7237	Dara Siri Vennela
SM-7238	Ummadisetty Sri Santhi
SM-7239	Gandham Navitha
SM-7240	Gundumalla Veera Satya Lakshmi Likhitha
SM-7241	Bellamkonda Indu Tejaswini
SM-7242	Eduri Madhuravani
SM-7243	Gubbala Lavanya
SM-7244	Kodela Lova Sai Naga Bharathi
SM-7245	Matham Samhitha
SM-7246	Chitrada Amara Lakshmi
SM-7247	Eeka Lova Harshini
SM-7248	Chepa Sirivalli
SM-7249	Dasikonda Pallavi Neeharika
SM-7250	Kuppala YasaSwini Naga Varshitha
SM-7251	Vanapalli Lavanya Keerthi
SM-7252	Vanapalli Sri Ramya Preethi
SM-7253	Beeraboyina Reshma Akhila
SM-7254	Janipalli Rani Priyanka
SM-7255	Sadala Lalitha Kumari
SM-7256	Kolli Haveelanissy
SM-7257	Amol Sukhadeo Khadake
SM-7258	Navyasri Tanniru
SM-7259	Yannabathula Charika

New Members

Life Members

Membership No.	Member Name
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LM-14112	Er. Marutesh Yadav
LM-14113	Er. Shubham Yadav
LM-14114	Er. Bharath G
LM-14115	Er. Maralla Abhishek
LM-14116	Er. Pooja Sakthi Rama S
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LM-14119	Er. Anant Venktesh Tripathi
LM-14120	Dr. Shubham Pandey
LM-14121	Er. Ayush
LM-14122	Er. Ram Kishore
LM-14123	Er. Narendra Kumar Yadav
LM-14124	Er. Kritanjali Goswami
LM-14125	Er. Anjani Kumar Yadav
LM-14126	Er. Akshay Ravindra Kinge
LM-14127	Er. Vidya Sagar
LM-14128	Er. Sanju Varghese Jose
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LM-14132	Er. Rachamalla Naveen
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LM-14135	Er. Jai Karan Singh
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LM-14147	Dr. Mehraj U Din Dar

New Members

Life Members

Membership No.	Member Name
LM-14148	Dr. Anup
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LM-14150	Er. Himanshu Ranjan Srivastava
LM-14151	Er. Milkoori Raja Reddy
LM-14152	Dr. Priyamvada M. Dhage
LM-14153	Dr. Jinu A
LM-14154	Dr. Abhinav Mishra

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Membership No.	Member Name
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AM-7023	Dr. Sukanya Surendra Housalmal
AM-7024	Dr. Archana Ramchandra Mohite
AM-7025	Er. Sumit Madhukar Dhak
AM-7026	Er. Charanraj Rajanna

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