

ANNUAL REPORT

2021-22



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ABOUT NATIONAL SEED ASSOCIATION OF INDIA

National Seed Association of India (NSAI) is the apex body representing the seed industry, playing a leadership role by engaging with the national and state governments for pursuing its main agenda of working towards providing an enabling and favourable policy environment for the growth of the seed industry in the country. The continued patronage by its members encourages NSAI to work harder for ensuring an inclusive growth for all stakeholders. The enhanced effectiveness of NSAI is visible in its various engagements with the policy makers, who not only appreciate the role of NSAI, but also respect the views / opinions expressed in various forums.

Conferences, Seminars, and Workshops organised by NSAI, are much-awaited events in the seed industry calendar, due to the rich scientific contents. The visibility for NSAI has grown over the years and the desire for its logo to be displayed at various agri-exhibitions and conferences is increasing.



OUR VISION

The vision of NSAI is to create “A dynamic, innovative, internationally competitive, research based industry producing high performance, high quality seeds and planting materials which benefit farmers and significantly contribute to the sustainable growth of Indian Agriculture”. The Association is also working towards the responsible use of biotechnology in crop improvement programmes for modernizing Indian agriculture and enhancing the livelihood of Indian farmers. Increasing the general awareness about crop biotechnology by large number of seed stakeholders, seed technology upgradation and engaging in a continuous dialogue with regulators for the establishment of a transparent, fair and equitable regulatory system, are some of the other activities of NSAI.



OUR MISSION

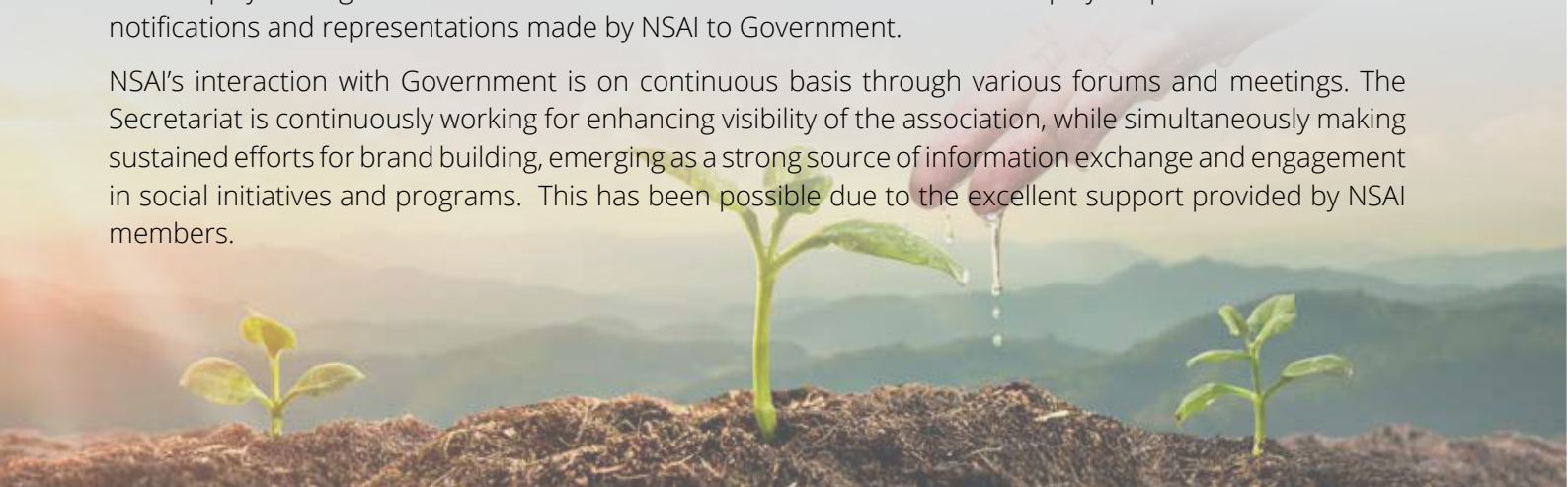
The mission of NSAI is to encourage investment in the state of the art R & D to bring to the Indian farmer superior genetics and technologies, which are high performance and adopted to a wide range of agro-climatic zones. It actively contributes to seed industry policy development, with the concerned government, to ensure that the policies and regulations create an enabling environment, including public acceptance, so that the industry is globally competitive.



Brief About NSAI Achievements

NSAI has about 400 member companies spread across India. NSAI has worked towards addressing the major issues pertaining to members through representations to concerned ministries. Some of the issues on which it has worked on are OECD, Breeder Seed availability to private seed producers, awareness regarding spurious seeds in the market, ease in doing business during lockdown period, revalidation of seeds, pricing & GST, IPR, enhancing and encouraging export of seeds, etc. It has also concentrated its efforts for bringing out quality publications from time to time in the form of Seed Times. NSAI's website too has played a significant role in its outreach to members. The website displays important Government notifications and representations made by NSAI to Government.

NSAI's interaction with Government is on continuous basis through various forums and meetings. The Secretariat is continuously working for enhancing visibility of the association, while simultaneously making sustained efforts for brand building, emerging as a strong source of information exchange and engagement in social initiatives and programs. This has been possible due to the excellent support provided by NSAI members.





OBJECTIVE

- ⦿ To create a policy environment for the seed industry
- ⦿ To create better interaction & provide business opportunities among our stakeholders
- ⦿ To hold meetings and interactions between the public & private sector to discuss common issues
- ⦿ To facilitate Public Private Partnership



WHAT WE DO?

- ⦿ Scientific Seminars & Interactive Meetings across the globe
- ⦿ Communication & Knowledge Dissemination through Seed Magazine, News mailers, Seed Handbook and other publications
- ⦿ Policy Advocacy by engaging with Government and scientific entities in enabling a favourable policy environment and furthering the stakeholder's interest
- ⦿ Brain Storming Sessions/ Round tables/ Conferences & Seminars
- ⦿ Work towards globalizing the seed industry, harmonization of regulatory environment, promoting export of seed and investment in seed industry
- ⦿ Promoting international collaborations with stakeholders and industries
- ⦿ Knowledge and skill enhancement of Human resources through:
 - Capacity building & training
 - Internship
 - Industry exposure visits & on job training
 - Training & Capacity building of agri-entrepreneurship
 - Training & Capacity building of Government Officials
 - Study Tours
- ⦿ Collaborative trainings with various institutions, organizations & universities



Office Bearers



Shri M. Prabhakar Rao
President NSAI
Fortune Hybrid Seeds Ltd.



Shri Dineshbhai Patel
Vice President NSAI
Mahalaxmi Seeds Company



Dr. Bibhuti Bhusan Pattanaik
General Secretary NSAI
Anima Seeds



Shri Vaibhav Ravi Kashikar
Treasurer NSAI
Ankur Seeds Pvt Ltd.

Governing Council Members



Shri Chunduri Rambabu
Member GC
Sri Rama Agri Genetics
India Pvt. Ltd.



Shri K. Praveen Kumar
Member GC
Asian Agri Genetics Ltd.



Shri Siddhartha S Sen
Member GC
Parasmoni Organic & Agri
Products Pvt. Ltd.



Shri Sudhir Kansal
Member GC
Veda Seed Sciences Pvt.
Ltd.



Shri Dilipbhai B. Patel
Member GC
Sarvoday Trading
Company



**Shri Chennamaneni
Mithun Chand**
Member GC
Kaveri Seed Company
Limited



Shri Ajeet Mulay
Member GC
Green Gold Seeds Pvt.
Ltd.



Shri Rakesh Kumar Jain
Member GC
Seed Association of MP



Dr. Kirtan Y. Patel
CO-OP Member
Moti Seeds Pvt. Ltd.



**Shri Vasanthapu
Venkateswarlu**
CO-Op Member
Agrotech Agro Producer
Company Limited

Secretariat



Shri RK Trivedi
Executive Director



Dr R K Tripathi
Director- Technical



Dr Deepanker Pandey
Assistant Director



Dr Pramod Sharma
Research Associate



Shri Yashpal Saini
Senior Manager- Admin & Account



Shri Sher Singh
Office Executive



Shri C M Nautiyal
Account

Message from Desk of the President



Dear Members,

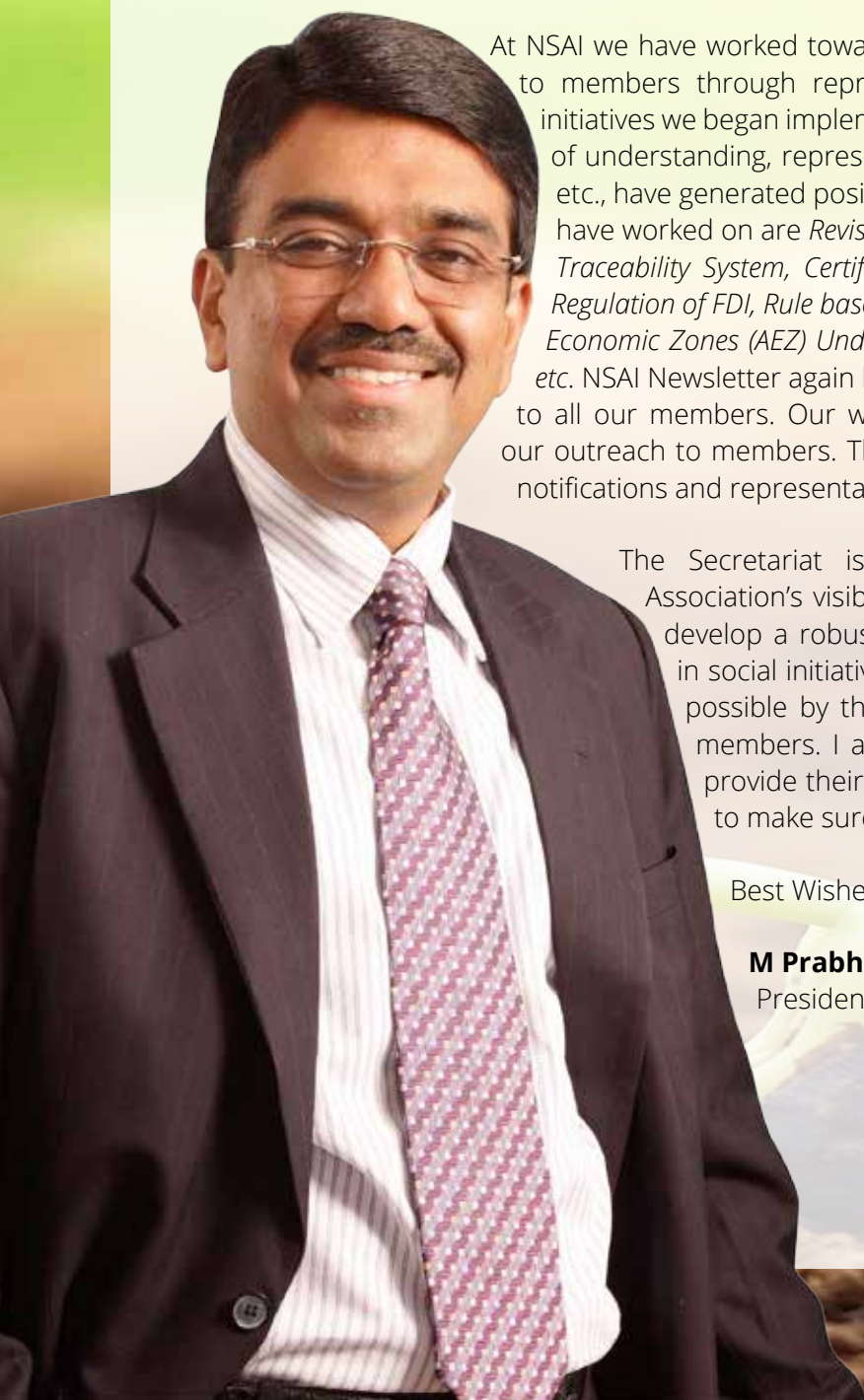
I am incredibly happy to deliver the NSAI Annual Report 2021-22 to you. The Annual Report attests to our increased efforts to connect with different stakeholders. With your continuous encouragement and support over the past year, we have worked to forge consensus among all of our members in order to ensure the overall success of the Indian Seed Industry. NSAI has established itself as a member's voice in various places, both public and private. We have done everything possible to ensure that every member-related concern has been heard. The NSAI has solidified its position as the leading organisation that speaks for the nation's seed business. Despite many restrictions imposed due to Covid-19 in 2021-22, the business environment for seed industry improved compared to the previous years, which will be remembered as the most difficult one seen in our industry.

At NSAI we have worked towards addressing the major issues pertaining to members through representations to concerned ministries. The initiatives we began implementing in 2021-22 viz, signing of Framework of understanding, representations for Revalidation of seeds efficacy, etc., have generated positive results. Some of the issues on which we have worked on are *Revision of "New Policy on Seed Development 1988, Traceability System, Certification, Ht. Cotton, Seed, Exports & Imports, Regulation of FDI, Rule based Income Tax for Seed Companies, Agriculture Economic Zones (AEZ) Under 'Make in India', Bt. Cotton seed Pricing, IPR* etc. NSAI Newsletter again has become a regular source of information to all our members. Our website too has played a significant role in our outreach to members. The website displays important Government notifications and representations made by NSAI to Government.

The Secretariat is continuously working to increase the Association's visibility while also making consistent efforts to develop a robust source of information exchange, engage in social initiatives, and build a brand. This has been made possible by the support and guidance offered by NSAI's members. I am sure that the members will continue to provide their encouragement and support in future also to make sure that the beneficial work is carried out.

Best Wishes,

M Prabhakar Rao
President





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AGENDA FOR 16th ANNUAL GENERAL MEETING



AGENDA FOR 16th ANNUAL GENERAL MEETING

Date: 9th September, 2022, 04:30 PM -06:00 PM,
Marigold Hotel, Ameerpet Rd, Leelanagar, Begumpet, Hyderabad,
Telangana 500016

- ⦿ Welcome of Chief Guest and GC Members.
- ⦿ Welcome address by Executive Director, NSAI.
- ⦿ Highlights of Industry issues by Shri M Prabhakar Rao, President, NSAI
- ⦿ Address by Chief Guest
- ⦿ Quorum of the meeting
- ⦿ Confirmation of the Minutes of the last AGM held on 27th October, 2021.
- ⦿ Presentation of the Annual Report for the year 2021-22 by the General Secretary
- ⦿ Presentation of the Statement of Accounts & Auditor's Report by Treasurer
- ⦿ Appointment of Auditor for FY 2022-23
- ⦿ Approval of the Annual Budget for FY 2022-23
- ⦿ Vote of Thanks by the Vice President , NSAI





Minutes of the 15th Annual General Meeting of NSAI

New Delhi

Minutes of the 15th Annual General Meeting of NSAI-New Delhi

The National Seed Association of India organised its 15th Annual General Meeting 2021 on 27th October, 2021, at 12:00 Noon at Jaypee Siddharth Hotel, New Delhi. The proceedings of the meeting are as under:

Inaugural Session



Shri Raman Bhai Vohra ji, former Hon'ble Speaker of the Gujarat Legislative Assembly was the Chief Guest at the inaugural session. **Shri M Prabhakar Rao Ji**, President, NSAI presided over the meeting.

At the beginning of AGM, the house observed two minutes silence and paid tribute to **Late Shri Niranjan K. Kollipara**, (Ex GC member) and **Shri Janak Pesharana**, (Ex GC member) and also all other members of seed industry who lost their lives due to COVID19.

Thereafter, the meeting started with the welcome address by the Executive Director, NSAI.

Address by President NSAI, Shri M Prabhakar Rao



The President welcomed all the participants and thanked for their participation. He highlighted that most of the members had been with NSAI for a long time and they are encouraging others also to join NSAI as new member.

He expressed his gratitude to all GC members and emphasised that all the present members who have chosen to be a part of this association have a great passion for NSAI. Their passion helps members to achieve individual as well as association's goal.

Last year was the crucial year for all of us. It was worth to mention that due to various reasons, this year many seed companies have reported decline in the seed business. However, he hoped that business would improve in the Rabi season due to increase in demand of seeds in view of adequate irrigation water available because of heavy rains in September/October months.

He assured members that in the coming months, members would see lot of initiatives taken by NSAI through workshops, seminars and special events where members will be able to join in and get hands on experiences. He hoped that those activities will help members to know more about NSAI and its productive involvement in the growth of seed industry.

He informed that recently a good development has been taken place in the seed sector by signing a framework of understanding between trait developing companies and plant breeding companies within the seed industry. The framework allows non-discriminatory access to the breeding companies for various traits like GM, non GM traits brought into cultivated species, Genome Editing based traits etc., which are having agronomic value to farmers, whether or not



the technology used is patented, for development of superior varieties and production and distribution of seeds of such varieties to the farmers. This framework would bring innovations in Seed sector, which would ultimately benefit the farmers.

He also focused on some major issues faced by the seed industry that need immediate attention of the government. He mentioned about recent quality issues in soybean seed and HT Cotton seed. He further indicated that sometimes the promising varieties/hybrids developed by private sector after spending substantial amount of money in R & D, were not allowed to be sold as TL seeds as there are no uniform rules in States regarding the permission for releasing the variety. This led to a situation wherein farmers are not able to get access to those varieties/hybrids easily. This was a serious issue and NSAI requested Central as well State governments for clarity on it. It would benefit the farmers and industry can do better if this problem is resolved.

Another issue was subsidy on seed for which NSAI had represented to the Government for giving subsidy directly to the beneficiary as NSAI members are also engaged in certified seed production.

He also stated that NSAI as a nodal agency is facilitating Breeder seed indent for more than 48 crops and allotment to more than 150 seed producing companies across the country through seed net portal under the aegis of Government of India.

At the end, he expressed satisfaction that there was considerable progress in the working of the NSAI as compared to the previous years. In future too, the association would continue to work closely with the Government for addressing issues of concern and importance for the benefit of the members.

Address of the **Chief Guest Shri Raman Bhai Vohra, Former speaker of the Gujarat Legislative Assembly**

In his speech, Shri Raman Bhai Vohra expressed his pleasure for being present amongst seed fraternity for the inauguration of the AGM. He appreciated the importance of quality seed and emphasized that quality seed is the basic requirement of the Indian farmers, which will be very helpful in doubling their income.

He also talked about the Indian agriculture system being a crucial sector of the Indian economy which remained under-developed for a long time. He further mentioned that now, we are in the process of development of Seed sector.

He assured the members that he will always be available for the growth of seed industry.



Presentation of Annual Report- by Shri K S Narayanaswamy, General Secretary

The Annual Report 2020-2021 was presented by Shri K S Narayanaswamy, General Secretary. He applauded high visibility of NSAI as a true representative of the Indian seed industry. The National Seed Association of India enjoyed the strong support of government at both State and national level, during COVID19 and it continued representing for the cause of Indian Seed Industry and supported the national agenda for agricultural growth.

Over the year, NSAI and its members have strongly believed that for Indian Agriculture to progress, the farmers of the country must progress. The Seed companies' participation in the NSAI events, meetings and issue based workshops have been very encouraging. The increased convergence of efforts can be witnessed through active and regular engagement with policy makers for consultations on important issues of prime importance. This has indeed established the leadership role of NSAI as true representative of Indian Seed Industry.

During this pandemic period the Management of NSAI, i.e. Governing Council (GC) met through video conferencing, reviewed the progress of various activities and initiatives, and planned future programs. The GC also considered the NSAI Statement of Accounts FY 2019-20, Approval of Annual Budget for FY 2020-21, Appointment of Auditor for FY 2020-21 and ISC-2022.

He highlighted on the various achievements of NSAI during the year under the following heads:

A. Membership Status

The membership status of NSAI recorded in increasing manner compared to last year.

The total number of Members for FY- 2021-22 are **435, which include different categories of members as under**

Associate-26, Association-9, Ordinary- 399, Public-1,



B. Publication and Communication

NSAI magazine '**Seed Times**' was the main vehicle for communicating new knowledge and reports on NSAI and other events, etc. Due to current pandemic situation, it was not being published. It will continue with its informative content and production quality in digital form in the coming days.

The new NSAI website has become an important source of information for the members. The 'What's New at NSAI' section informs the members about the latest developments of the industry, workshops and conferences. The website has a section on '**Important Circulars and Representations**', under this section, each department is sub-categorized with important notifications and circulars which are uploaded for the benefit of members. The section on 'Important Notifications' covers important notifications of Government. The 'Latest News' section informs members about the current updates of Indian Agriculture & Seed sector.

C. Meetings and Engagements:

Various training activities of NSAI helped the members in meeting the requirements related to all aspects of seed industry. During this financial year, NSAI President and Office Bearers met Union Agriculture Minister, Secretary Agriculture and Senior Officers in Ministry of Agriculture to brief them on various seed industry issues including the Framework of common understanding signed between NSAI and FSII for commercialization of trait in plant breeding activities.

NSAI also has been representing the issues of the members at the national and State government level from time to time and trying to improve the ease of doing business with reference to various regulatory instruments like the Seeds Act, Seed (Control) Order, Seed Policy, PPV&FR Act, Biodiversity Act, Environment (Protection) Act, and Packaging Act etc.

The representative of NSAI also attended the Bt-Cotton Variety/Hybrid Variety Identification Committee meeting under ICAR-AICRP on Cotton. NSAI also participated in the meeting on national issues like the New Seed Policy 1988, Review and discussion on the availability of mustard seed and price; Breeder Seeds indent finalization (Rabi and Kharif). In the meeting on Review of import policy of Melon Seeds, NSAI raised the concern on the import of Melon Seed /Mateera Beej as this is an important source of income for the Western Rajasthan's Farmers.

D. Events/ Conferences

NSAI is a regular participant as speaker and delegate in various seminars of National and International repute. NSAI organised the webinar on Seed Vigor, in collaboration with Gubba Cold Storage, the topic of webinar was "Seed Vigor - the Concept, Significance, Manifestation and Measurement", and speaker was **Dr. Malavika Dadlani**.

NSAI was also Institution Partner for the **India Seed Awards 2020** organised by Agriculture Today group.

E. Representations:

During the second wave of COVID-2019, NSAI took prompt action by writing letters to the MoAFW, Government of India, and various State Agriculture departments, and local authorities on a variety of seed related issues, which resulted in a great relief to the seed industry.

F. Industry Issues

NSAI has worked tirelessly to bring important issues that are important to NSAI members to the attention of the State and Central governments.

The following were the main issues addressed by NSAI during this year:

- 1). **Seed Law Enforcement and Harmonization of Laws for Registration and Sale of Seeds:** Difficulties faced by seed industry in implementation of Seed legislations:
 - ⊙ Marketing of proprietary hybrids / Research hybrids
 - ⊙ Incidence of substandard seeds
 - ⊙ Specific cases of misinterpretation of seed legislations
 - 2). **Revision of “New Seed Policy 1988”**
 - 3). **Bt-Cotton trials and Purity Standards**
 - 4). **Ht-Cotton**
 - 5). **Uniform Pattern of Seed Subsidy for Both Public and Private Sector:**
 - 6). **Breeder Seed Indent:** National Seed Association of India being a Nodal Agency facilitates the Breeder seed indent of more than 48 crops to more than 150 seed producing companies from all over India through seed net portal under the aegis of Government of India.
 - 7). **Marketing of Proprietary Hybrids / Research Hybrids:** Certain States like Bihar and Jharkhand are issuing orders prohibiting use of Research varieties developed by private sector seed companies. This issue needs to be resolved by Central/State government for enabling sale of Research variety seeds without any hassles.
 - 8). **Legal Metrology(Packaging Commodities) Rules 2011:** Legal metrology Act encompasses all goods of commerce including seeds.
- From time to time, NSAI has highlighted relevant issues relating to implementation of legal metrology to DACFW and concerned authorities. NSAI had represented to DACFW to consider use of the term Net Weight instead of Net Quantity on seed packets.
- 9). **Auditing of Seed Testing Laboratories:** The performance of the seed testing laboratories needs to be audited so that they are able to provide consistent and reliable results. The International Seed Testing Association (ISTA) methodology of cross verifying the seed samples needs to be followed by the Central monitoring agency.
 - 10). **Recognition of Private Seed Companies’ Seed Testing Lab:** State or Central Govt. should recognize Seed Testing Laboratories of private seed companies having the necessary infrastructure facilities.
 - 11). **Capacity Creation:** Capacity creation in seed testing laboratories for testing all quality parameters such as germination, physical and genetic purity etc. needs to be encouraged by promoting capacity creation by NGOs/Societies managed by technocrats without conflict of interest, which are subject to monitoring by a Central agency. This helps the SME sector and even the farmers for testing the seed quality easily and thereby enhancing the seed quality. The cost may be minimal compared to the advantages it can offer.



NSAI also represented for setting up the **Special Economic Zones** which have excellent agro, climatic conditions to take up quality seed production for export. NSAI can assist Government of India in identifying such hot spots in the country through its members' network or through network of State Seed Associations.

In addition, NSAI also suggested for reaction of **Indian Seed Export Promotion Council** by APEDA/DACFW with active support of NSAI for export of seeds, as it will offer a great opportunity for India to enhance farmers' income, create rural employment and at the same time India can play a strategically important role in global agriculture.

It was also suggested that the ports should have warehouses available for seed storage, globally recognized seed quality testing (third party private laboratories), seed export documentation and phyto-sanitary certification agencies and plant quarantine facilities. Policy & procedures for custom seed production of foreign varieties exclusively for export purpose should be developed.

Presentation of Statement of Accounts & Auditor's report by Shri Vaibhav Ravi Kashikar, Interim Treasurer

Shri Vaibhav Ravi Kashikar, Interim Treasurer, presented the financial statements and Audit report of the National Seed Association of India for the year ended 31st March 2021 with the following highlights:

Financial Highlights

During the year total revenue of the association was Rs. 1,47,76,064/- as against revenue of Rs. 2,48,37,919/- during the previous year. The total expenditure for the Year was Rs. 1,41,31,091/- as against of Rs 2,62,32,566/- in the Previous year, resulting in an excess of income over expenses by Rs. 6,44,972/-. The decrease in income was mainly due to the fact that NSAI could not organize the annual Indian Seed Congress due to COVID19.

Budget for Financial Year 2021-2022

He highlighted the Budget for 2021-2022 as under

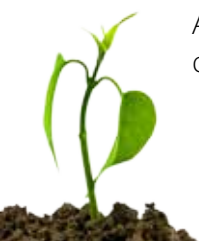
Total Budgeted Revenue	1,32,00,000/-
The Total Budgeted Expenditure	1,12,50,000/-
Budgeted Surplus	19,50,000/-

Membership

He informed that during FY2020-21 NSAI had received membership fees of Rs. 74,71,000/- (Seventy-four lakh seventy-one thousand only) as compared to Rs.93,33,500/- (Ninety-three lakhs thirty-three thousand and five hundred only) in the previous year, which is a decrease of almost Rs. 18,62,500/- (Eighteen lakhs sixty-two thousand five hundred only). However, NSAI Secretariat is constantly working to increase the revenue generated through membership fees.

He thanked all members for paying their membership fees on time, which is very crucial for successful running of NSAI.

At the end, he mentioned that with the concerted efforts of NSAI would reach new heights in coming years.



Vote of Thanks by Shri Vaibhav Ravi Kashikar

Shri Vaibhav Ravi Kashikar extended a vote of thanks to the chief guest **Shri Raman Bhai Vohra, Former speaker of the Gujarat Legislative Assembly** who spared time from his busy schedule to grace the occasion.

He said that an event like this cannot happen overnight. The wheels start rolling months ago. That required planning and a bird's eye view for details in prevailing COVID19 situation. We had been fortunate enough to be backed by our OB and GC members and the Secretariat team with very proactive and dedicated staff who are well versed with their job.

He informed to all the participants that there had been significant contribution made by NSAI in interpreting the Intellectual Property legislations and formulation of

International Governing Body (IGB). The actions of the Association are also helping the members in meeting the requirements related to import and export of seeds. NSAI also had been representing the issues of the members at the national and State government level from time to time with the objective of improving the ease of doing business with reference to various regulatory enactments like the Seeds Act, Seeds (Control) Order, Biodiversity Act, Environment (Protection) Act, Packaging Act etc.

He mentioned that together we are continuously growing and making impactful change for the bright future of seed industry and hoped this gathering will grow year by year.

With these words, He again gave wholeheartedly acknowledged the contribution of members and thanked to all the Delegates for joining the event and making it successful.

The AGM was concluded with a vote of thanks to the chair.

ELECTION PROCESS:

1. Felicitation of the retiring GC members and conduct of the election process.

After completion of the AGM, there was felicitation of retiring GC members. Executive Director extended appreciation to the retiring GC members (2019-21) namely **Shri M Prabhakar Rao** (Nuziveedu Seeds Ltd), **Shri Kamal O Zunzunwala** (Safal Seeds & Biotech Ltd), **Shri Ashwani Kumar Garg** (Super Seeds Pvt. Ltd), **Shri N P Patel** (Western Bio Vegetable Seeds Pvt. Ltd), **Shri Arun Kumar Agarwalla** (West Bengal Hybrid Seeds & Biotech Pvt. Ltd), **Shri Manish Patel** (Integrated Coating and Seed Technology India Pvt. Ltd), for their valuable support. He mentioned that AGM is a great occasion to honour them for their support. A memento was presented to all retiring GC members.



Thereafter, Election Committee (Chaired by **Shri Dinesh bhai Patel**, Co-chaired by **Shri Sudhir Kansal** and members **Shri Chunduri Rambabu**) announced the election process. There were nine valid nominations namely **Shri Bhavin S Shah** (PB Associates), **Shri Kirtan Kumar Y Patel** (Moti Seed Pvt. Ltd.), **Shri Ashwani Kumar Garg** (Super Seeds Pvt. Ltd.), **Shri Dilipbhai Patel** (Sarvodaya Trading Company), **Shri Ajeet Mulay** (Green Gold Seeds Pvt. Ltd.), **Shri Vaibhav Ravi Kashikar** (Ankur Seeds Pvt. Ltd.), **Dr Bibhuti Bhusan Pattanaik** (Anima Seeds), **Shri Chennamaneni Mithun Chand** (Kaveri Seeds Company Ltd.) and **Shri M Prabhakar Rao** (Fortune Hybrid Seeds Ltd.) for election to the Governing Council.

Out of nine contestants three contestants namely **Shri Bhavin S Shah** (PB Associates), **Shri Kirtan Kumar Y Patel** (Moti Seed Pvt. Ltd.), and **Shri Ashwani Kumar Garg** (Super Seeds Pvt. Ltd.) withdrew their candidature. Thus, the Election Committee announced the election result that the six remaining candidates namely **Shri Dilipbhai Patel**, **Shri Ajeet Mulay**, **Shri Vaibhav Ravi Kashikar**, **Dr Bibhuti Bhusan Pattanaik**, **Shri Chennamaneni Mithun Chand**, and **Shri M Prabhakar Rao** were elected unopposed to the Governing Council.

Out of nine contestants three contestants namely **Shri Bhavin S Shah** (PB Associates), **Shri Kirtan Kumar Y Patel** (Moti Seed Pvt. Ltd.), and **Shri Ashwani Kumar Garg** (Super Seeds Pvt. Ltd.) withdrew their candidature. Thus, the Election Committee announced the election result that the six remaining candidates namely **Shri Dilipbhai Patel**, **Shri Ajeet Mulay**, **Shri Vaibhav Ravi Kashikar**, **Dr Bibhuti Bhusan Pattanaik**, **Shri Chennamaneni Mithun Chand**, and **Shri M Prabhakar Rao** were elected unopposed to the Governing Council.



Glimpses of AGM 2021



Glimpses of AGM 2021






Resolutions passed in 15th Annual General Meeting


Resolutions Passed in AGM 2020-21

Resolution No. NSAI/2021/1

The minutes of the meeting of the 14th Annual General Meeting held on 27th October 2021 in Delhi are confirmed and approved by the General Body unanimously.

Proposed By: Rishabh Chawhan (K1Kons)

Seconded By: 
27/10/21

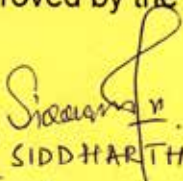

27/10/21

Resolutions Passed in AGM 2020-21

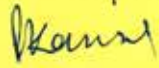
RESOLUTION No. NSAI/2021/2

Resolved that the Annual Report for the year 2020-21 are accepted and approved by the General Body unanimously.

Proposed By:


(SIDDHARTHA SHANKAR SEN)

Seconded By:


(Pawan Kumar Kanwar)




Resolutions Passed in AGM 2020-21

RESOLUTION No. NSAI/2021/3

Resolved that the Statement of Accounts and Auditor's Report for the year 2020-21 has been accepted and approved by the General Body unanimously.

Proposed By:  (Sudhir Kausel)

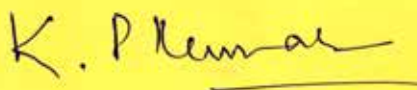
Seconded By:  (Gajesh Kumar Patel)

Resolutions Passed in AGM 2020-21

RESOLUTION No. NSAI/2021/4

Resolved unanimously that the M/s A K Gupta & Associates (Chartered Accountants), New Delhi be re-appointed as Statutory Auditors of NSAI for the year 2021-22 at a remuneration of Rs 35,000 per annum

Proposed By:



Seconded By:






Resolutions Passed in AGM 2020-21

RESOLUTION No. NSAI/2021/5

Resolved that the Annual Budget for the FY 2021-22 has been accepted and approved by the General Body unanimously.

Proposed By:

 (MAMISH PATEL)


Seconded By: KAMAL SOMANI.

Resolutions Passed in AGM 2020-21

RESOLUTION No. NSAI/2021/6

Resolved that the NSAI membership Fee Structure is revised for the FY 2022-23 onward has been vetted and adopted by the General Body unanimously. The new NSAI membership fee structure is as below:

A: Ordinary Category

	Turnover (in INR)	Amount (in INR)
1.	Rs 0-10 Crore	Rs 10,000/-
2.	Rs 10- 50 Crore	Rs 25,000/-
3.	Rs 50- 100 Crore	Rs 60,000/-
4.	Rs Above 100 Crore	Rs 1,00,000/-

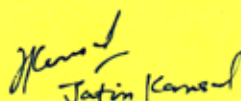
B: Associate/Association/Public membership Category

	Amount (in INR)
1.	Rs 15,000/-

Proposed By:



Seconded By:






Annual Report (October 2021- August 2022)

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The National Seed Association of India has maintained the steadfast support of its members and the government at both the State and central levels, advocating on behalf of the Indian Seed Industry and spearheading a joint national agenda for agricultural development.

Over the year NSAI and its members have strongly believed that for Indian Agriculture to progress, the farmers of the country must progress. The Industry participation in the NSAI events, meetings and Issue based Workshops has been very encouraging. Through a proactive and consistent involvement with policy makers for consultations on significant problems of paramount concern, the growing convergence of efforts can be observed. This has in fact established NSAI's leading position as a legitimate representative of the Indian Seed Industry.

A. MANAGEMENT

During the period October 2021 to August 2022, the Governing Council met four times on dated **27th October 2021, 25th December 2021, 08th June 2022 and 10th August 2022** as given below. The GC reviewed the progress of various activities and initiatives, and planned future programs, discussed about NSAI Statement of Accounts for FY 2021-22, approval of Annual Budget for FY 2022-23, appointment of Auditor for FY 2022-23, organization of ISC-2023 and other issues of common interest.

S.No	GC Member	73 th GC Meeting, Hotel Jaypee Siddharth, New Delh, 27 th Oct 2021	74 th GC Meeting, Virtual Mode, 25 th Dec 2021	75 th GC Meeting, NSAI Secretariat Office Hybrid mode, 08 th June 2022	76 th GC Meeting, Virtual Mode, 10 th August 2022
1.	Shri M. Prabhakar Rao	Present	Present	Present	Present
2.	Shri Dinesh bhai Patel	Present	Present	Present	Present
3.	Shri B B Pattanaik	Present	Present	Present	Present
4.	Shri Vaibhav Kashikar	Present	Absent	Present	Present
5.	Shri Chunduri Rambabu	Present	Present	Present	Present
6.	Shri K Praveen Kumar	Present	Present	Present	Present
7.	Shri Siddhartha S Sen	Present	Absent	Absent	Present
8.	Shri Sudhir Kansal	Present	Absent	Present	Present



S.No	GC Member	73 th GC Meeting, Hotel Jaypee Siddharth, New Delh, 27 th Oct 2021	74 th GC Meeting, Virtual Mode, 25 th Dec 2021	75 th GC Meeting, NSAI Secretariat Office Hybrid mode, 08 th June 2022	76 th GC Meeting, Virtual Mode, 10 th August 2022
9.	Shri Dilipbhai Patel	Present	Present	Present	Absent
10.	Shri Chennamaneni Mithun Chand	Present	Present	Present	Absent
11.	Shri Ajeet Mulay	Present	Present	Present	Present
12.	Shri Rakesh Kumar Jain	Present	Present	Present	Present
13.	Shri Kirtan Y Patel	Present	Present	Present	Present
14.	Shri Vasanthap Venkateswarlu	Present	Present	Present	Absent

B. MEMBERSHIP

NSAI continues to be patronized by the major seed sector players and requests for its membership is increasing continuously.

As on 31st August 2022, NSAI has the following membership:

Associate member	20
Association member	5
Ordinary member	304
Public Sector	1
Total	330



C. COMMUNICATION

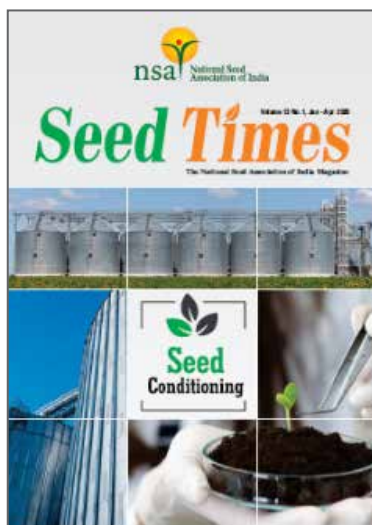
I. Seed Times

NSAI primary channel for disseminating fresh information and reporting on NSAI and other events, etc., was the NSAI periodical **"Seed Times."** However, publication of **Seed Times** had been suspended due to the pandemic situation and will be brought out soon.

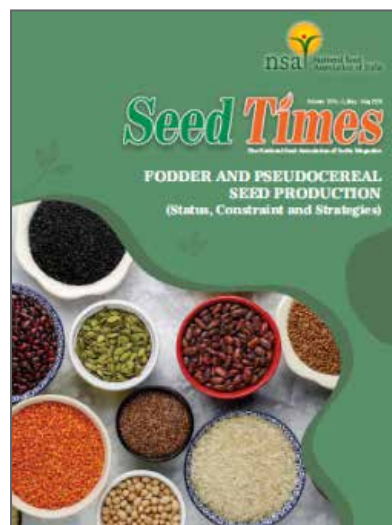




Volume 12 No. 3
Seed as a Plant Genetic Resource



Volume 13 No. 1
Seed conditioning



Volume 13 No. 2,
Fodder and Pseudocereal Seed Production (Status, Constraint, and Strategies)

II. NSAI Newsletter- Seed News

NSAI monthly Newsletter 'Seed News', is an important medium for communicating industry news. The newsletter is now brought out regularly with emphasis on reaching out to members with new updates and activities of NSAI. It also covers various important seed related notifications issued by the Government.

III. NSAI Website

The new NSAI website has been developed as an important information resource for the members. The **"What's New at NSAI"** section updates members on recent industry advancements, workshops, and conferences. The website features a section titled **"Important Circulars and Representations,"** under which each department's subcategories of important notifications and circulars are uploaded for the convenience of the members. Important notifications from the government can be located in the section titled **"Important Notifications."** The **"Latest News"** section provides members with information on recent developments in the Indian agriculture and seed industry sector.

IV. NSAI Social Networking

In order to engage with its members and share useful information, NSAI also keeps updating its presences on Twitter and Facebook accounts, LinkedIn and YouTube channel.

V. Daily & Weekly Mailers

NSAI compiles all its activities and circulates to its members via mails. NSAI uses weekly and daily mailers to reach out to its members. NSAI has a dedicated email address **"info@nsai.co.in"** for informing members about recent developments in the industry and other vital information.



D. NSAI MEETINGS / REPRESENTATIONS

i) MEETINGS:

1. 1. PPVFRA Azadi Ka Amrit Mahotsav webinar with Plant Genome Saviour Community Awardee(s) on 12th January 2022

PPVFR Authority had organized three meetings on 11-13 January 2022 with farmers/farmers groups who received **Plant Genome Savior Awards** for preservation/conservation of traditional / farmers' varieties having special traits in various fields and horticulture crops. Shri R K Trivedi, Executive Director and Dr. Deepanker Pandey, Assistant Director attended the meeting on 12th January 2022. The representatives from DAFW, ICAR, and FSII also participated in the meeting.

In the meeting, it was discussed that PPVFRA will make a formal communication to NSAI and FSII to take some specific measures to support for promoting commercialization of Farmers' varieties which have been protected under PPVFRA and also utilizing the genetic stock of farmers' conserved varieties in breeding activity for improvement/development of new varieties.

2. VC meeting with Private Sector regarding Price Policy for Kharif Crops 2022-23 marketing season

The Commission for Agricultural Costs & Prices (CACP) had organised a **VC meeting with Private Sector regarding Price Policy for Kharif Crops 2022-23 marketing season on 04th February 2022 at 11.00 AM**. The VC was chaired by Dr. Naveen Prakash Singh, Chairman, CACP. In the meeting representative from PHD Chamber of Commerce and Industry, ITC Ltd, Cargil India Pvt. Ltd, ADM Agro, Confederation of Indian Industries (CII), FMCG Council, ASSOCHAM, Adani Ltd, FICCI, NCDEX, Patanjali Ayurved Ltd, Tata Chemicals, and Agriwatch were present.

NSAI was represented by Shri M. Prabhakar Rao, President, and Shri R.K. Trivedi, Executive Director and represented the industry views on the topic.

3. Meeting to decide MSP of BT cotton Seed for the year 2022-23

A meeting with different stakeholders was held to decide the MSP of BT Cotton Seed for the year 2022 under chairmanship of Joint Secretary (Seeds) Govt. of India on 09th February 2022 at 11.00 AM. In the meeting, representatives from Seed industry, ICAR, State Government Departments, NSAI and FSII were present.

Shri M Prabhakar Rao, President NSAI made a detailed presentation and highlighted the need to raise the MSP of BT cotton Seed for the year 2022-23.



4. Joint Committee on the Biological Diversity (Amendment) Bill, 2021- Oral evidence of non-official witnesses in connection with the examination of the Bill

The Executive Director NSAI, Shri R K Trivedi and Consultant, Shri Sartaj S Khan on behalf of NSAI appeared before the Joint Committee on Biological Diversity (Amendment) Bill 2021 for oral evidence on **28th February 2022** in the Parliament Annexe in connection with the suggestion given by NSAI on the Biological Diversity (Amendment) Bill 2021. The suggestions of NSAI on the provisions contained in the Biological Diversity (Amendment) Bill 2021 had been submitted to the chairman and the members of the JPC.

5. Discussion on Seed Traceability Portal

For quite some time the Department of Agriculture and Farmer Welfare, Ministry of Agriculture and Farmer Welfare, Govt of India had been planning to implement a compulsory Bar Code/QR Code over the seed container for the traceability of seeds in the production and marketing chain. In this regard, a meeting with NIC officers under the Chairmanship of Joint Secretary (Seeds) was organized on 30th March 2022 at 11.00 AM.

This meeting was attended by representatives of NSAI and FSII and some members of Seed companies of both associations. Shri R K Trivedi and Dr. Deepanker Pandey from NSAI attended in the meeting and gave important inputs.

6. Sunflower Seed Meeting on 30th March, 2022 under chairmanship of Hon'ble Union Minister for Agriculture and Farmers Welfare and on 01st April, 2022 under chairmanship of Joint Secretary (Seeds)

A meeting was held on 30th March 2022 under the chairmanship of the Hon'ble Union Minister for Agriculture and Farmers Welfare to draft a comprehensive action plan for enhancing sunflower production and expanding its area. The ministry had in-depth discussions with State governments and field experts, Oilseed based industry experts, and representatives of NSAI and FSII. Looking at Sunflower as an important oilseed crop grown mostly in Karnataka, Maharashtra, Andhra Pradesh, Punjab, and Haryana, the panel also looked towards exploring the potential of its growth in areas like Bihar, Uttar Pradesh, West Bengal, Odisha, and Chhattisgarh. It was suggested that after examining the ideas of the States and other experts, a detailed action plan may be developed in this regard.

The Hon'ble Union Minister emphasised that sunflower would be pushed in a coordinated manner, similar to the approach in launching Pulses-Oilseeds and the National Oil Palm Mission in the country. Hon'ble Minister also mentioned that the roadmap for expansion of sunflower would be developed by a subcommittee comprised of representatives from all of the concerned State governments and other stakeholders.

On behalf of the NSAI, Shri M Prabhakar Rao, President attended the meeting and briefed about the sunflower seed status in the industry and demanded incentives and research assistance for the private seed companies.

Joint Secretary (Seeds) on 1st April 2022, held a meeting with major companies involved in the production of Sunflower Seed to draw a comprehensive action plan for expanding



the area under cultivation of sunflower and enhancing sunflower production. The group also tried to explore the possibilities of identifying the potential sunflower seed-producing companies that could be a part of this mission and would get some incentives.

The industry was also requested to provide the details of Sunflower seed availability along with the details of varieties/hybrids available with quantities for the upcoming Kharif-2022 season and any other information pertaining to Sunflower seed. Many of NSAI members responded and their data was submitted to the DAFW, MoAF, GoI.

7. Meeting on “Farming strategy for revival of sunflower cultivation and to analyses reason for reduction in area of Sunflower” under Chairmanship of Agriculture Commissioner at Krishi Bhawan, New Delhi (Hybrid mode) on 5th April, 2022

A meeting was held on 5th April, 2022 at Krishi Bhawan under Chairmanship of the Agriculture Commissioner to discuss on “Farming strategy for revival of sunflower cultivation and to analyse reasons for reduction in area of Sunflower”. The participants were from the State Governments of Uttar Pradesh, Karnataka, Maharashtra and representatives from ITC, NDDDB, NSAI, FSII, I IOR, Ruchi Soya and other participants from the Industry. Shri M Prabhakar Rao, President, Shri R K Trivedi, Executive Director and Shri Deepanker Pandey, Assistant Director NSAI attended the meeting.

Chairman mentioned that during past years, area under sunflower cultivation has declined from 26.68 lakh hectare in 1993-94 to 2.26 lakh hectare in 2020-21 and enquired about major reasons for declining area under sunflower cultivation and strategy of its revival from the State Governments and other stakeholders. President, NSAI explained that seed production of sunflower was the major problem for the industry due to less demand and interest of the farmers and no insurance of seed production fields. If both of these problems were solved, the Seed production could definitely be increased.

Executive Director, NSAI suggested to make available the quality seed to farmers in time, allow more than 10 years old varieties in breeder seed indent and include 10 years old varieties as well as TL seeds under subsidy programme to revive the sunflower cultivation.

Joint Secretary (Oilseeds) requested to the State Governments and other stakeholders to submit the State specific action plan for revival of sunflower cultivation. She also invited suggestions/plans from the ICAR on the requirement of seeds, plan of seed production and also suggested to work on public- private partnership on seed development and production etc.



8. Annual Group Meeting of ICAR- AICRP on Cotton on 6th-8th April, 2022

An Annual Group Meeting 2022 of ICAR- AICRP on Cotton was organized alongside celebration of the Fifty years (Golden Jubilee) of cotton hybrid technology on 6th-8th April, 2022 at Coimbatore, Tamilnadu. From NSAI side Shri M. Prabhakar Rao, President, Shri Dinesh Bhai Patel, Vice President, Shri R.K. Trivedi, Executive Director and Dr Deepanker Pandey, Assistant Director participated and represented the industry views on the topic.

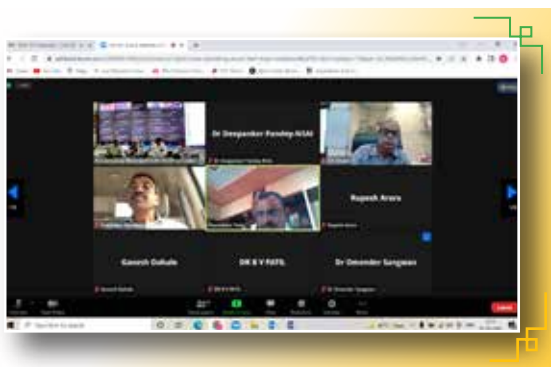
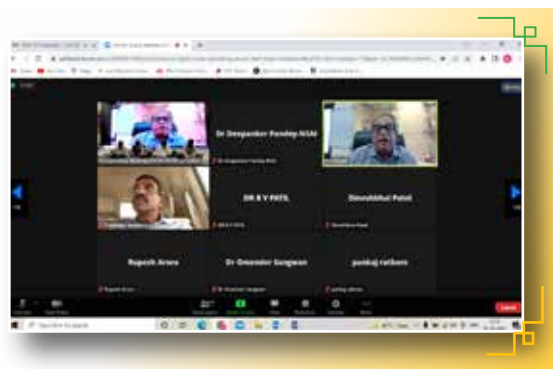
In the three days programme, AGM AICRP on Cotton focused on formulating innovative methodologies and technical programmes for the varied agro-ecological conditions of India for developing improved cotton varieties and economically viable agronomical practices along with eco-friendly and cost-effective plant protection strategies for increasing cotton productivity of the country with the focus on remunerative income to farmers.

On the first day, 6th April 2022, during the second session on **Cotton Hybrids: Challenges and Opportunities- Panel Discussion**, Shri M. Prabhakar Rao, President, NSAI represented the industry and gave brief insight on the topic.

On 7th April 2022, during the second session on **Interactive Session with Stakeholders (PPP)** Shri R.K. Trivedi, Executive Director NSAI participated and represented the industry views on topic.

On 7th April 2022, during the third Session, the Variety Identification Committee (VIC) meeting was held for considering proposal of Bt and Non **Bt Varieties & Hybrids for Identification** under the Chairmanship of Dr. R. K. Singh, Assistant Director General (Commercial Crops), ICAR, New Delhi. Dr A H Prakash, Member Secretary and Project Coordinator and Head, ICAR-Central Institute for Cotton Research, Nagpur presented the “Terms of References” for consideration of Identification Proposals and informed the house that 71 Bt cotton proposals have been received for Identification.

From seed industry side Dr Deepanker Pandey, Assistant Director participated and represented the industry in varietal approval committee.



9. Meeting with Dr. Bram Govaerts, Director-General CIMMYT, Dr. B M Prasanna, Director of CIMMYT Global Maize Program, and Prof Arun K Joshi, Asia Regional Representative CIMMYT and Managing Director, BISA in CIMMYT Office, New Delhi on 15th April, 2022

CIMMYT develops and distributes improved maize inbred lines and hybrids to its partners worldwide. CIMMYT was looking forward to join hands with NSAI Member Companies through International Maize Improvement Consortium - Asia Phase III.

On 15 April, 2022 **Shri R K Trivedi**, Executive Director NSAI and **Dr Deepanker Pandey**, Assistant Director had a meeting with **Dr Bram Govaerts**, Director General CIMMYT, **Dr B M Prasanna**, Director of CIMMYT Global Maize Program, and **Prof Arun K Joshi**, Asia Regional Representative, CIMMYT and Managing Director, BISA in CIMMYT Office, New Delhi.

Shri Trivedi briefed to the CIMMYT Officials about NSAI activities, followed by Dr BM Prasanna, who explained about global CIMMYT maize program, which focuses on breeding to develop genetically diverse, high-yielding maize inbred lines and hybrids, combining multiple-stress tolerance, nutrient use efficiency, enhanced nutritional quality, and desirable seed production properties for target production zones through public-private partnerships, while strengthening local maize seed production and delivery systems. He also mentioned that CIMMYT manages a germplasm bank containing many unique maize and wheat lines. Further, he briefed about **Genome editing or gene editing** techniques which allow precise modification of specific DNA sequences, making it possible to enhance, diminish or turn off the expression of genes and to convert them to more favorable versions. This approach could be used to improve plant traits such as resistance to diseases and better grain quality or nutrition.



10. NSAI secretariat welcomed Mr. Mariano Beheran, Minister Agricultural Attaché of the Embassy of Argentina on 9th April, 2022

On 19 April, 2022 the NSAI Secretariat welcomed Mr. Mariano Beheran, Minister Agricultural Attaché of the Embassy of Argentina along with Shri Kamlesh Mishra, Agricultural Specialist, Minister Agricultural Attaché Office, Embassy of Argentina who visited the NSAI office to understand about Indian Seed Industry and also to explore the possibilities for mutual cooperation between both the countries.

Executive Director, NSAI briefed them about the NSAI activities and the detailed components and functioning of Indian Seed industry. Mr. Mariano Beheran briefed about the development of Argentina's agriculture and seed sector over the last few years and presented an overview of Argentina's prevailing domestic and trade policies. He mentioned that the technological transformation of agriculture has been outstanding in the last three decades, with a very rapid rate of adoption of new technologies. Private sector initiatives and organizations have played a leading role in bringing out innovation and increasing productivity.

Mr. Beheran also expressed interest in the Seed Trade in collaboration with the Indian Seed companies and emphasized that the trade between the two countries could be strengthened further through cooperation in the area of Seeds.

He was requested to send detailed policy and seed requirements of Argentina along with contact address of Argentina Seed Association and leading seed companies.



11. Meeting held under the Chairmanship of Prof. Ramesh Chand, Hon'ble Member, NITI Aayog on 23rd April 2022 at 10.00 AM at Krishi Bhawan, New Delhi to discuss 'Strategy for increasing production and productivity of Tur, Lentil & Sunflower through area expansion and productivity enhancement.

A meeting was held on 23rd April, 2022 under Chairmanship of Dr. Ramesh Chand, Member, NITI Aayog to discuss on "Strategies for increasing production and productivity of Tur, Sunflower & Lentil through area expansion and productivity enhancement.

Shri R K Trivedi, Executive Director and Dr. Deepanker Pandey, Assistant Director from NSAI Secretariat attended the meeting. The representatives from DAFW, ICAR, and FSII were also present in the meeting.

Mrs. Shubha Thakur, Joint Secretary (Crops, OS & Admn) welcomed Prof. Ramesh Chand, Member, NITI Aayog and all the participants including officials from State Government. She emphasized that the agenda of the meeting was to have a focused discussion on increasing production for the ensuing Kharif season.

Shri Manoj Ahuja, Secretary (Agriculture) indicated that any approach for increasing production for Oil Seeds and Pulses should invariably involve price assurance for the produce so that the farmers could sustain the increased production. He further stated that it was necessary to have a value chain for the agricultural produce cutting across the sectors and also with robust market linkage. He mentioned that a Committee under the chairmanship of Agriculture Commissioner has been formed to come up with a strategy for sunflower, which would be submitted shortly. He stated that proposals from NDDB, seed associations and State Governments would be examined quickly.

12. 25th Annual Breeder Seed Review Meeting and 37th AGM of AICRP on Seed (Crops) at Mau on dated 12th to 13th May, 2022.

A two days Annual Breeder Seed Review Meeting and 37th AGM of AICRP on Seed was organised by ICAR- Indian Institute of Seed Science, Mau on 12th-13th May, 2022. The main objective of this two days event was to review the AGM presentation of seed technology research achievements during 2021-22 by principal investigators, finalization of technical programme 2022-23 and identification of technologies by the panel of experts. There was also a panel discussion on

"Synergizing Efforts and Prospective Research on Vegetable Seed under AICRP on Seed (Crops)"

wherein private seed company representatives presented their view points on the subject. From NSAI, Dr Deepanker Pandey, Assistant Director participated in the meeting.



13. NSAI -Argentina cooperation on seed- A Visit of NSAI Team to Argentina Embassy on 15th June 2022

A team of NSAI comprising of Dr. B B Pattanaik, General Secretary, Shri Vaibhav Kashikar, Treasurer, Shri Sudhir Kansal, GC member, Shri R K Trivedi, Executive Director and Dr. Deepanker Pandey, Assistant Director had a meeting with **H E Mr. Hugo Javier Gobbi- Ambassador of Republic of Argentina on 15th June 2022. This meeting was initiated by Mr. Mariono Beheran-** Minister Agriculture Attaché of the Argentina Embassy who had invited NSAI team to visit Argentina Embassy. The purpose of the visit was to share the knowledge and exchange the ideas about the Indian seed industry and Argentina Seed industry and explore the possibilities for future cooperation between NSAI and Argentina Seed Association (ASC).

It was also agreed initially a team of Indian Seed industry comprising of 8-10 members will visit to Argentina to get information about plant breeding, seed production, seed processing standards, seed laws, seed quality regulations and seed export- import policies, etc. Individual team member will bear the expenditure of his visit. Argentina Seed Producers Association will facilitate and coordinate for this visit. This will be followed by a visit by a team from Argentina seed industry to India. NSAI will facilitate and coordinate for this visit.

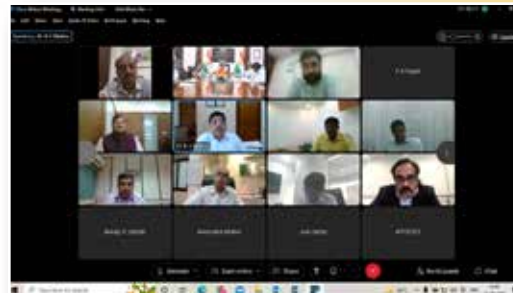


14. Discussion on issues related to Oilseeds production, post-harvest management & value addition-involvement of private stake holders in edible oilseeds

A meeting was held on 22nd June, 2022 at Krishi Bhawan, New Delhi under Chairmanship of Secretary (A&FW) for discussions on issues related to Oilseeds production, post-harvest & value addition-involvement of private stakeholders in edible oilseeds. Shri R K Trivedi, Executive Director and Dr Deepanker Pandey, Assistant Director from NSAI secretariat attended the meeting. The representative from DAFW, ICAR, allied industry's stakeholders and FSII were also present in the meeting.

Shri R K Trivedi briefed about the current status and challenges of seed production of oilseeds crop. He also proposed the research subsidy for seed industry and incentives for farmers to encourage the oilseed seed production and expansion in the area.





A Video Conference meeting with different Organizations/Associations on **Price Policy for Rabi Crops 2023-24** marketing season was held on 6th June, 2022 under the Chairmanship of Chairman, CACP New Delhi. Dr B B Pattanaik, General Secretary and Shri R K Trivedi, Executive Director from NSAI secretariat attended the meeting and presented the views of NSAI.

A meeting on finalization of breeder seed indent of potato crop for the year 2023-24 and review of lifting report was held under the chairmanship of Joint Secretary (Seeds) on 30th June, 2022. From NSAI, Dr Deepanker Pandey, Assistant Director participated in the meeting.

ii). REPRESENTATIONS

List of important representations submitted to various authorities on the issues relating to the Seed industry are listed below:

Date	Letter No.	Subject	Submitted To
27-09-2021	NSAI/2021/031	Laying down of Rules, under Section 96(2)(1xviii) of the PPV&FR Act, for implementation of Section 24(5) - Reg	Shri Sanjay Agarwal, IAS, Secretary (Agriculture), Ministry of Agriculture & Farmers Welfare
27-09-2021	NSAI/2021/032	Request by the Seed Industry to bring about a new rule clarifying the taxation for the Seed Industry engaged in quality seed production.	Prof. Ramesh Chand, Member, NITI Aayog
28-09-2021	NSAI/2021/033	Request by the Seed Industry to bring about a new rule clarifying the taxation for the Seed Industry engaged in quality seed production.	Dr. K Rajeswar Rao, IAS, Special Secretary, NITI Aayog
08-10-2021	NSAI/2021/034	Conditions stipulated in the PQ order of 2003 for the import of agricultural commodities	Dr. Ravi Prakash, Plant Protection Adviser, Directorate of Plant Protection Quarantine & Storage,
09-10-2021	NSAI/2021/035	Request by the Seed Industry to bring about a new rule clarifying the taxation for the Seed Industry engaged in quality seed production.	Shri Vivek Aggarwal, Addl. Secretary (Seeds), Ministry of Agriculture Cooperation & Farmers Welfare
09-10-2021	NSAI/2021/036	Request by the Seed Industry to bring about a new rule clarifying the taxation for the Seed Industry engaged in quality seed production.	Shri Narendra Modi Ji, Hon'ble Prime Minister, Government of India
26-10-2021	NSAI/2021/040	Request on behalf of Seed Industry to bring about a new rule clarifying the taxation for the Seed Industry engaged in quality seed production.	Shri C. Sridhar, Joint Secretary to Prime Minister, Prime Minister Office
29-10-2021	NSAI/2021/041	Request for Legal Opinion on certain issues relating to functioning of National Seed Association of India (NSAI) – Reg.	Mr. Joby P. Varghese, Advocate-On-Record, Supreme Court of India,
06-12-2021	NSAI/2021/042	Request for notification in the Income-tax Rules, 1962 for Seed production on the lines of Rules for manufacture of Rubber, Coffee and Tea.	Smt. Nirmala Sitharaman, Finance Minister, Government of India. North Block, New Delhi - 110001
06-12-2021			Shri Tarun Bajaj, IAS Revenue Secretary, Department of Revenue, Ministry of Finance, North Block, New Delhi - 110001
06-12-2021			Shri J B Mohapatra, IRS Chairman, CBDT New Delhi
06-12-2021			Ms. Pragya Sahay Saksena, IRS Member (Legislation), CBDT New Delhi
06-12-2021			Shri Sanjay Agarwal Secretary, Department of Agriculture, Cooperation & Farmers Welfare Krishi Bhawan, New Delhi



Date	Letter No.	Subject	Submitted To
Year 2022			
24-02-2022	NSAI/2022/003	Request for notification in the Income-tax Rules, 1962 for Seed production on the lines of Rules for manufacture of Rubber, Coffee and Tea.	Smt. Nirmala Sitharaman, Hon'ble Finance Minister, Government of India, North Block, New Delhi - 110001
24-02-2022	NSAI/2022/004	Request for notification in the Income-tax Rules, 1962 for Seed production on the lines of Rules for manufacture of Rubber, Coffee and Tea.	Shri Tarun Bajaj, IAS, Revenue Secretary, Department of Revenue, Ministry of Finance,
24-02-2022	NSAI/2022/005	Request for recommendation for notification in the Income-tax Rules, 1962 for Seed production on the lines of Rules for manufacture of Rubber, Coffee and Tea.	Dr. K Rajeswara Rao, Special Secretary, NITI Aayog,
24-02-2022	NSAI/2022/006	Request for recommendation for notification in the Income-tax Rules, 1962 for Seed production on the lines of Rules for manufacture of Rubber, Coffee and Tea.	Shri J B Mohapatra, IRS, Chairman, CBDT
21-03-2022	NSAI/2022/007	Legal Metrology (Packaged Commodities) Amendment Rules, 2021 – Reg.	The Secretary, Consumer Affairs, Department of Consumer Affairs,
21-03-2022	NSAI/2022/008	Request for notification in the Income-tax Rules, 1962 for 'Income from seed cultivated and processed by seller in India' on the lines of Rule 7A (Income from Rubber grown and processed by seller in India); Rule 7B (Income from Coffee grown and cured / roasted and grounded by seller in India); and Rule 8 (Income from tea grown and manufactured by seller in India).	Shri J B Mohapatra, IRS, Chairman, CBDT
21-03-2022	NSAI/2022/009	Request for notification in the Income-tax Rules, 1962 for 'Income from seed cultivated and processed by seller in India' on the lines of Rule 7A (Income from Rubber grown and processed by seller in India); Rule 7B (Income from Coffee grown and cured / roasted and grounded by seller in India); and Rule 8 (Income from tea grown and manufactured by seller in India).	Ms. Pragya Sahay Saksena, IRS, Member (Legislation), CBDT
04-04-2022	NSAI/2022/011	NSAI View on MoEFCC office memorandum on Gene Editing Technology dated 30.03.2022	Shri Manoj Ahuja, Secretary, Department of Agriculture, & Farmers Welfare
06-04-2022	NSAI/2022/012	Suggestions regarding improving seed production of Sunflower to enhance seed availability for increasing Sunflower production in the country.	The Agriculture Commissioner, Dept., of Agriculture, Cooperation & Farmers Welfare
06-04-2022	NSAI/2022/013	Pending issues of seed industry	Shri Manoj Ahuja, Secretary, Department of Agriculture, & Farmers Welfare



Date	Letter No.	Subject	Submitted To
11-04-2022	NSAI/2022/014	Request to invite President NSAI in various meetings organized by Ministry of Textile, Govt. of India related to cotton production & textile policies.	Smt. Darshana Vikarm Jardosh, Minister of State for Textile, Government of India
20-04-2022	NSAI/2022/015	CLCuV disease screening trails of GEAC recommended Bt cotton hybrids by PAU Ludhiana	Sh. Dilraj Singh, Secretary Agriculture, Punjab/ Sh. Gurminder Singh, Director of Agriculture, Mohali, Punjab /Dr Paramjit Singh, Director cum Principal Cotton Breeder, PAU Regional Research Station, Bathinda
29-04-2022	NSAI/2022/016	Requirement of yearly license for marketing of Bt hybrid cotton seeds in Madhya Pradesh State	Shri Kamal Patel, Honourable Minister, Farmers Welfare and Agriculture Development,/ Shri K C Gupta, Principal Secretary (Agriculture),/ Shri Shailendra Singh, Additional Chief Secretary and Commissioner, Agricultural Production, / Shrimati Priti Maithil, Director Agriculture, Government of Madhya Pradesh/Shri Alok Meena, Joint Director Agriculture
02-05-2022	NSAI/2022/017	Requirement of yearly license for marketing of Bt hybrid cotton seeds in Madhya Pradesh State	Prof. (Dr.) Surapaneni Koteswara Rao, Vice- Chancellor, Rajmata Vijayaraje Scindia Krishi Vishwavidyalaya, Gwalior
11-05-2022	NSAI/2022/018	Revalidation of Certified Seed after the expiry of validity period	Shri Ashwini Kumar, Joint Secretary (Seeds), Department of Agriculture, Cooperation & Farmers' Welfare
11-05-2022	NSAI/2022/019	Allotment of available surplus breeder seed to NSAI	Shri Chandra Mohan, Assistant Commissioner (Seeds), Seed Division, DAC&FW, MoAF,
17-05-2022	NSAI/2022/020	Making availability of Breeder / Foundation seeds of Bt Cotton.	Shri Raghavji Bhai, Hon'ble Minister of Agriculture, Govt. of Gujarat,
17-05-2022	NSAI/2022/021	Inclusion of crop/varieties in the seed license -Reg	The Licensing Authority, Directorate of Agriculture, Chhattisgarh State,
23-05-2022	NSAI/2022/022	NSAI representation on various issues of seed industry	Shri Ashwini Kumar, Joint Secretary (Seeds), Department of Agriculture, Cooperation & Farmers' Welfare
24-05-2022	NSAI/2022/023	Suggestions regarding improving seed production of Sunflower to enhance seed availability.	The Secretary – Agriculture, Dept. of Agriculture, Cooperation & Farmers Welfare,
24-05-2022	NSAI/2022/024	Suggestions regarding improving seed production of edible oil crop Mustard to enhance seed availability.	The Secretary – Agriculture, Dept. of Agriculture, Cooperation & Farmers Welfare,
01-06-2022	NSAI/2022/025	Request for notification in the Income-tax Rules, 1962 for Seed production on the lines of Rules for manufacture of Rubber, Coffee and Tea.	Ms. Sangeeta Singh, Chairman, CBDT,



Date	Letter No.	Subject	Submitted To
01-06-2022	NSAI/2022/026	Request for notification in the Income-tax Rules, 1962 for 'Income from seed cultivated and processed by seller in India' on the lines of Rule 7A (Income from Rubber grown and processed by seller in India); Rule 7B (Income from Coffee grown and cured / roasted and grounded by seller in India); and Rule 8 (Income from tea grown and manufactured by seller in India).	Ms. Sangeeta Singh, Chairman, CBDT,
09-06-2022	NSAI/2022/027	Inputs from NSAI on price policy for the Rabi Crops for Marketing Season 2023-24	Mr. Anupam Mitra, Member Secretary, Commission for Agricultural Costs & Prices
13-06-2022	NSAI/2022/028	Payment of Annual Fee and Renewal Fee for the Plant Varieties (Extant Notified Category) registered under the provisions of the PPV&FR Act, 2001 – Reg.	Dr. K.V. Prabhu, Chairperson, Protection of Plant Varieties and Farmers' Rights Authority,
11-07-2022	NSAI/2022/029	Invitation as a Lead Speaker in a Technical Seminar Organised by NSAI on 9th September, 2022 At Hyderabad	Dr. A K Singh, Director, IARI,
18-07-2022	NSAI/2022/030	Making availability of Breeder Seed / Foundation Seed	The Managing Director, Gujarat State Seed Corporation Ltd
21-07-2022	NSAI/2022/034	Payment of Annual Fee and Renewal Fee for the Plant Varieties (Extant Notified Category) registered under the provisions of the PPV&FR Act, 2001 – Reg.	Shri Manoj Ahuja, Secretary, Department of Agriculture, & Farmers Welfare
27-07-2022	NSAI/2022/035	Reported wrongful registration of 025A & 025B Rice Hybrids and PAN 804 Rice variety under PPV&FR by a Seed Company	Dr. T. K. Nagarathna, Registrar, Protection of Plant Varieties and Farmers' Rights Authority
05-08-2022	NSAI/2022/060	Proposed amendments in the Section 19 of the Seeds Act, 1966 (Offences and Penalties)	Shri Ashwani Kumar, Joint Secretary (Seeds), Department of Agriculture, & Farmers' Welfare
08-08-2022	NSAI/2022/062	Enhancement of stagnant cotton productivity in the country.	Dr. Himanshu Pathak, Director General, ICAR
08-08-2022	NSAI/2022/063	Enhancement of stagnant cotton productivity in the country.	Dr. Rajesh S Gokhale Secretary, Department of Biotechnology
08-08-2022	NSAI/2022/064	Enhancement of stagnant cotton productivity in the country.	Ms. Rita Khanna Co- Chairman, GEAC, Ministry of Environment, Forest and Climate Change (MoEF&CC),
08-08-2022	NSAI/2022/065	Enhancement of stagnant cotton productivity in the country.	Mr. Naresh Pal Gangwar Chairman, GEAC, Ministry of Environment, Forest and Climate Change (MoEF&CC),



E. EVENTS/ CONFERENCES/WEBINARS

1. Webinar by Krishi Jagran

Krishi Jagran organized live sessions on **“Focus on Agriculture to Revive India's Economy”** on 01st February 2022. **Shri R K Trivedi** as a guest speaker, played a critical role in achieving the session into a big success. His presence not only attracted a great strength of participants but also kept everyone attentive with his deep insights on the subject.

2. Webinar on Framework of understanding between Trait Developing companies signed by NSAI and FSII

NSAI organized a webinar on the **“Framework of understanding between Trait Developing companies and Plant Breeding Companies signed by NSAI and FSII and how Medium and Small seed companies will get new technologies and various benefits”** on 8th February 2022. This webinar was attended by more than 50 Small and Medium Seed companies.

Shri M Prabhakar Rao, President NSAI presided on the webinar, and Shri R K Trivedi, Executive Director; NSAI made a detailed presentation on the subject.

3. Webinar on ‘Harnessing Genomics and modern breeding innovations for developing better seeds’

National Seed Association of India in association with Gubba Biotech Lab organised a webinar on 21st February 2022 to educate the Global Seed Industry on “Harnessing Genomics & Modern Breeding innovations for developing better seeds”. One of the most profound global leaders & experts **Dr. Rajeev Varshney** made presentation to educate the global seed industry on an innovative landscape for the coming decade.

The webinar was attended by more than 192 participants from all over the globe.

4. Expert lecture (Online) for Agriculture Aspirants in Seed Sector

National Seed Association of India (NSAI) organized a Career Orientation Webinar on 19 April, 2022 on the Seed sector for current and pass-out Post Graduate students of **Rama University**, Mandhana, Kanpur on the topic “The Indian Seed Sector: Present Scenario & Future Prospects”.

The main objective of this webinar was to make the students aware of the seed industry and to tell them about the career opportunities in this sector. This webinar was delivered by Shri R K Trivedi, Executive Director. Dr Deepanker Pandey, Assistant Director, NSAI was also present during the deliberations.





5. Career Orientation Webinar on Seed sector for current and pass out students of NAARM

National Seed Association of India (NSAI) organized a Career Orientation Webinar on the Seed sector for current and pass-out students of NAARM on 09th March 2022. The main objective of this webinar was to make the students aware of the seed industry and to brief them about the career opportunities in the seed industry. This webinar was addressed by Shri R K Trivedi, Executive Director, NSAI, in the presence of Shri Vasanthapu Venkateswarlu (GC member NSAI), Dr. K H Rao (Principal Scientist NAARM), Shri. Dineshbhai Patel (Vice President NSAI), Shri Vaibhav Kashikar (Treasurer NSAI), Shri Chanduri Rambabu (GC member NSAI), Dr. Vandana Madhusudan (Nuziveedu seeds-VP HR and Administration operations), Dr. Kirtan Yogeshbhai Patel (GC member NSAI).

This webinar was mainly focused on providing various job and career opportunities in the seed industry as well as related industries.

6. Participation of NSAI in the International Conference on “Harnessing Indian Agriculture for Indigenous and Global Prosperity” held at NASC Complex, New Delhi.

Shri Prabhakar Rao, President, Shri R K Trivedi, Executive Director, Dr R K Tripathi, Director (Technical) and Dr Deepanker Pandey, Asstt. Director, NSAI participated in the International Conference on “Harnessing Indian Agriculture for Indigenous and Global Prosperity” jointly organized by Bharatiya Kisan Sangh, and Bhartiya Agro-Economic Research Centre in collaboration with the Indian Council of Agricultural Research on 22nd July and 23rd July 2022 at NASC Complex, New Delhi. The conference, which was inaugurated by Hon’ble Union Minister for Agriculture and Farmers’ Welfare, Shri Narendra Singh Tomar, broadly covered the themes Food Security and Self Sustenance, Entrepreneurship Development, Agriculture related Legislation, Societal Metamorphosis and Human Resource Development and Capacity Building and was addressed by eminent experts from these areas.

On this occasion Shri R K Trivedi, Executive Director, NSAI also spoke on the activities and role of NSAI in development of seed sector in India on the TV Channel Prime Asia. Shri Prabhakar Rao, President, NSAI in his address to the participants on the theme, “Entrepreneurship



Development” highlighted the role of entrepreneurs in the development of agriculture through use of technology. He specifically highlighted the need for shift to direct seeded rice from transplanted rice, expanding the use of zero tillage technology, diversification towards high value crops like fruits and vegetables targeting export market. Shri Rao also raised the issue of pesticide residues in fruits and vegetables, particularly, in the domestic market and need for simpler testing facilities for residue detection. He further suggested to focus on increasing production and productivity of high demand crops like cotton by moving towards crop intensification, mechanized picking technologies and also address issues like contamination of cotton yarn with plastics.



F. SEED INDUSTRY ISSUES

During the year, NSAI has worked tirelessly to bring vital issues that are important to NSAI members to the attention of the State and Central governments. The following were the main issues addressed by NSAI during the year:

1). **SEED LAW ENFORCEMENT AND HARMONIZATION OF LAWS FOR REGISTRATION AND SALE OF SEEDS:**

The Seeds Act, 1966 (Act 54 of 1966) provides for regulating the quality of various seeds for sale and other related matters. Further, The Seeds (Control) Order, 1983 has been essentially brought, under Section 3 of the Essential Commodities Act, 1955 (Act No. 10 of 1955) to regulate the trading activity in seed as well as its quality, sold for agriculture purpose.



Under the Seeds (Control) Order, 1983, all the seed manufacturers and dealers are required to obtain a license for marketing the seed. Most of the States are also adding the details of varieties / hybrids to be marketed in the seed license. While this is not laid down under the Seeds (Control) Order / Seeds Act, the Members of the Association are cooperating with the licensing authorities by submitting the necessary information. However, different States are coming up with different requirements with reference to the performance evaluation data. Some States are insisting for the data from the State Agriculture Universities (SAUs) while the others are allowing it based on an affidavit from the seed company, which includes the evaluation done in their own R&D farms. NSAI has suggested for communication of uniform guidelines wherein an affidavit from the applicant giving the morphological characters and the performance evaluation data as per their own R&D trials may be made adequate for all the States.

2). REVISION OF “NEW POLICY ON SEED DEVELOPMENT 1988”

Seed Policy of 1988 was formulated to boost availability of seeds to farmers and increase domestic and global trade of Indian Seeds. Many elite varieties have been developed within India since then. However, India's share in global seed market has not increased much and is hovering around 1% of international trade. There is a need to revisit Seed Policy 1988 to facilitate desired growth of Seed industry to make available best seed /planting materials to Indian farmers and at the same time to achieve “**Atmanirbhar Krishi Udyog**” (self-reliant seed industry).

3). Bt COTTON PURITY STANDARDS

- A. NSAI had requested Government of India, Ministry of Agriculture & farmers' Welfare to revise the seed sample size and to specify sampling procedure, testing protocols and Tolerance Levels for Bt cotton quality evaluation and also direct the State Departments of Agriculture not to launch prosecution based on unscientific reports.
- B. The varieties including Bt seeds are approved based on agronomic evaluation at multiple locations by the ICAR. Some States like Punjab are asking variety evaluation again by the State Agricultural University before giving approval to the company to sell in the State. This practice is not giving any advantage to the farmers, whereas the companies are being denied the sale permission for a further period of 1-2 years till completion of evaluation trials. Matter has been taken up with MoAF for their intervention.

4). REVALIDATION OF CERTIFIED SEED AFTER THE EXPIRY OF THE VALIDITY PERIOD:

In the Indian Minimum Seed Certification Standard, 2013, the provision for revalidation of seeds has been changed stating that the request of revalidation should be made before the expiry of validity period. The change in the provisions of revalidation is unfavorable for the seed industry. Even if there is no sale season or demand of seed, one will have to get their seed revalidated, which is likely to expire before the sale in next season.

NSAI has requested to the Department of Agriculture and Farmers' Welfare to conduct scientific study on revalidation of certified seeds to remove the condition of application for revalidation of validity before expiry so that certified seeds get revalidated before start



of season and are available for sale during the entire season. This will ensure smooth functioning of the Seed industry for production and sales of improved hybrids seeds and varieties' certified seeds.

5). TRACEABILITY SYSTEM:

NSAI supports the Government of India initiatives on this. The Government may provide assistance to the small and medium seed companies in the implementation of the traceability system. However, the system must be robust and developed on blockchain platform to handle enormous data.

6). CERTIFICATION:

All notified seeds produced and labelled by seed producers and tested in their own NABL (or any other authorized body) accredited seed testing facilities may be treated as certified seeds. To facilitate this the NSAI is proposing uniform Licensing of Seed companies and including the details of their R&D, seed production, processing and testing facilities also under this Seed license by bringing in appropriate amendments in under the Seed (Control) Order 1983.

7). SUPPORTING THE R&D IN THE PRIVATE SECTOR:

Collaborative research needs to be encouraged in variety development by S&ME seed companies and ICAR to be funded by the Govt. of India.

The Government should engage and provide assistance to the Indian seed sector for higher investment in R&D. By doing this, the Government will give stimulus to the seed sector and increase the availability of quality seeds to farmers. This would also facilitate ease of doing business even for small and medium companies.

8). Ht-COTTON:

NSAI has been condemning the sale of Ht cotton seeds by unorganized, unlicensed fly by night companies. It has been brought to the notice of DAFW several times that the sale of Ht cotton seeds is not carried out by the licensed players. Since, due to rampant spread of Ht cotton, there is a risk of few seed lots getting contaminated, NSAI have suggested the DAFW through letters dated 13.02.2019, 28.02.2019 and 06.06.2019 to distinguish the cases of contamination of Seed lots of a licensed player from the deliberate acts of miscreants, while taking punitive action.

NSAI has also requested for fast track approval of new technology/new trait like Ht cotton by Gol.

9). SEED EXPORTS & IMPORTS:

- A. Export of seeds doesn't involve import of any inputs. This results in only inward flow of valuable foreign funds. Paradoxically, Foreign Trade Policy 2015 -2020 has totally ignored this potential of seed industry for export earnings.

NSAI has also urged DAFW to provide adequate incentive for export of seeds to emerge India as a large exporter of seeds in the world trade. Special Economic Zones may be identified for seed production, targeting setting up of export hub of seeds in different States.



Creation of **Indian Seed Export Promotion Council** by the DACFW with active support of NSAI and promotion of Indian seed in all the countries through its efforts will offer a great opportunity for India to enhance Indian seed farmers' income, creation of rural employment and at the same time India will emerge playing a strategically important role in global agriculture.

- B. Imported seed varieties for trial evaluation by ICAR:** NSAI has proposed changes in Seed import policy to the extent that if the seed is found to be of superior quality to existing variety, an eligible importer may be allowed to import in bulk for two years. Subsequent permission for import may be granted after reviewing the progress made by the importer.

10). UNIFORM PATTERN OF SEED SUBSIDY FOR BOTH PUBLIC AND PRIVATE SECTOR:

There is variation in implementing distribution of subsidies on production and sale of certified seeds in different States. Private sector is generally kept away from availing it. This creates big problem for small and medium seed companies to sell certified seeds due to price differences. The private sector accounts for about 60-65 % share of such seeds. Government of India has been requested to instruct State Department of Agriculture to uniformly distribute subsidies to the companies of both Public and Private Sectors.

11). BREEDER SEED INDENT:

ICAR-institutions and State Agriculture Universities (SAUs) are asking a large sum of money as registration fees for new varieties, in addition to the price of breeder seed, in order to elevate the breeder seed provided by the Government of India. This is an unjustifiable charge and an unfair demand on breeders, which is throwing MSME seed companies out of business and restricting their ability to proliferate and deliver public bred varieties to farmers at a reasonable price. Under the MoU/MoA registration process, there is no time limit for a newly developed variety. Through the Government of India only allows 10 years old varieties in the seed chain, NSAI members are still required to sign MoA/MoUs for the older varieties.

12). EXORBITANTLY HIGH FEE PRESCRIBED UNDER SECOND SCHEDULE OF PPV&FR RULES, 2003 FOR REQUESTING FOR CERTIFIED COPIES UNDER SECTION 84

NSAI has been making representations against the exorbitantly high fee, prescribed for making request to the PPV&FR Authority or its Registrar for certified copies under Section 84 of PPV&FR Act. It is pertinent to mention that the prescribed fee, under Second schedule is as high as Rs.500/- per page. Despite representations, the fee is not made fair and reasonable. The fee should not be more than Rs. 2/- per page.

13). AUDITING OF SEED TESTING LABORATORIES.

The performance of the Seed Testing Laboratories needs to be audited so that they are able to provide consistent and reliable results. It would be a better approach to create a supervisory body appointed at the Central level to monitor the skills and training of the staff operating a notified seed-testing laboratory apart from its seed testing infrastructure. There is a need to train them on continuous basis and fund them to equip the labs with required equipment. Periodic inspections may be conducted to monitor the operations of the laboratories to make them perform better. The International Seed Testing Association (ISTA) methodology of cross verifying the seed samples need to be followed by the Central monitoring agency.



14). RECOGNITION OF PRIVATE SEED COMPANIES' SEED TESTING LAB:

Seed Testing Laboratories of private seed companies having all the essential infrastructure should be recognized by States or Central Government as done by AP Govt who have already recognized some seed testing laboratories of private sector. The DAFW should notify accreditation guidelines for all Seed Testing Laboratories. Already five out of six seed laboratories accredited by ISTA (International Seed Testing Association) in India, which follow the best practices in seed testing and quality assurance, belong to private sector. India needs a collaborative model for ascertaining Seed quality including use of molecular tools such as DNA fingerprinting, which can be achieved through setting of standard accreditation guidelines and accreditation of Seed Testing Laboratories in private and public sector by the Government.

15). CAPACITY CREATION:

Capacity creation in Seed Testing Laboratories for testing all quality parameters such as physical parameters, germination, and genetic purity needs to be encouraged by capacity building programmes launched by the Central/States Governments primarily for the benefits of S&ME seed companies and also the Seed Testing Laboratories established FPOs/NGOs/Societies/Associations. This would help the SME sector and even the farmers for testing the seed easily and thereby enhance the seed quality in the country. Laboratories operated by Non-industry players like FPOs/NGOs/Societies/Associations may provide more objective Seed testing service for the industry without any conflict of interest. However, these laboratories would need to be monitored by a Central Agency. The entire program can be subsidized by the Govt. to the required extent. The cost may be minimal compared to the advantages it can offer.

16). REGULATION OF FDI.

While companies from all over the world are allowed to operate Seed industry in India, Indian Seed Companies don't have same opportunities to set up their subsidiaries in several countries like China, Indonesia, Thailand etc. As a result, India biodiversity is freely going out of country while India does not get the plant genetic resources from these countries which are also rich in natural biodiversity. While India can accept FDI in R&D only for seed production and distribution the foreign seed industry should be allowed FDI upto 49% only, like in China, Indonesia etc. This would allow not only development of Indian Seed companies but also encourage Make in India campaign a success venture.

17). INCOME TAX RULE REGARDING INCOME GENERATED BY A SEED COMPANY

NSAI has submitted several representations to the DAFW on 26.06.2015, 03.02.2016, 29.12.2016, 22.08.2017 and 21.04.2020 for a favorable recommendation to the Chairman, CBDT to exempt income of seed companies for seed production-marketing activities from income tax in the same pattern as in case of Rubber and Coffee cultivation.

18). AGRICULTURE ECONOMIC ZONES (AEZ) UNDER 'MAKE IN INDIA' SCHEME

India's agro-climatic zones provide an opportunity for Indian farmers and seed industry to be the leaders in seed production and become the seed hub for the world. India can exponentially increase its GDP and bring prosperity to rural India, by sharing its superior



varieties with other countries. The whole continent of Africa, along with the ASEAN and SAARC countries are already a huge market for Indian seeds. India can increase this share by creating Agriculture Economic Zones along the lines of SEZs. This would be under the 'Make in India' scheme so that private Seed companies and Government Seed agencies get tax benefits and also engage in rigorous R&D. This will also ensure that the target of doubling farmers' incomes is achieved.

G. NSAI IN NEWS/ NEWS LINKS

1. https://fb.watch/erAVE_Zn2j/

On the occasion of International Conference on "Harnessing Indian Agriculture for Indigenous and Global Prosperity" held at NASC Complex, New Delhi, Shri R K Trivedi, Executive Director, NSAI spoke on the activities and role NSAI in development of seed sector in India on the TV Channel Prime Asia. Shri M Prabhakar Rao President NSAI also made a presentation on "Development of Entrepreneurship in Agriculture" during the conference.

H. NEW JOINING

1. NSAI welcomes its new Director (Technical), Dr Radhey Krishna Tripathi

Dr. R K Tripathi, joined as Director (Technical) on 1st July 2022. Dr. Tripathi is a Ph. D. in Agricultural Sciences from Banaras Hindu University, Varanasi and carries with him over 40 years of professional experience of working in agriculture sector, involving seed management, agricultural extension, research and post-harvest management (Agri-Warehousing). Dr. Tripathi's association with the National Seeds Corporation as General Manager (Marketing and Quality Control) had greatly contributed towards its transformation to a profit making entity taking it to the level of a Mini-Ratna company and had set the tone for further growth in the business of the organization.

Dr Tripathi was felicitated in NSAI office by Dr. B. B. Pattanaik, General Secretary, Shri Dinesh Bhai Patel, Vice President and other officials of NSAI.



Dr Radhey Krishna Tripathi



Dr Pramod Sharma



2. NSAI also welcomes a new Research Associate, Dr Pramod Sharma

The NSAI Secretariat is further strengthened with the joining of Dr. Pramod Sharma as Research Associate. Dr Sharma is a Ph.D. in Seed Science and Technology from Dr Y S Parmar University of Horticulture and Forestry, Solan, Himachal Pradesh who has qualified ICAR-NET in the year 2016 and 2019. His primary area of interest is seed quality enhancement techniques in agricultural as well as vegetable crops. He carries with him two year of work experience in teaching and research. He has Published 12 Research and Review Paper in different national and international journals along with 4 Book Chapters and 9 Popular Articles. He was awarded as a Young Scientist-2019 and got M. S. Swaminathan Research Fellow Award -2021 by Association of Plant Science Researchers (Plantica Foundation).



I. AUDIT REPORT

S A K G & CO

(Chartered Accountants)

OFFICE: - B 1/ 154, LAJPAT NAGAR - I,
NEW DELHI - 110024

Tel: 011-46590392,

Mobile +91 9717143157, 9315954462

E-mail :- ashokgupta1949@yahoo.co.in



AUDITOR'S REPORT

Auditor's Report to the Members of 'NATIONAL SEED ASSOCIATION OF INDIA'

We have audited the attached Balance Sheet of NATIONAL SEED ASSOCIATION OF INDIA, as on 31st March 2022 and also Income & Expenditure Account for the year ended on that date annexed thereto. These financial statements are the responsibility of the Association's management. Our responsibility is to express an opinion on these financial statements based on our audit.

We conducted our audit in accordance with auditing standards generally accepted in India. Those Standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free of material misstatement. An audit includes examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements. An audit also includes assessing the accounting principles used and significant estimates made by management, as well as evaluating the overall financial statement presentation. We believe that our audit provides a reasonable basis for our opinion.

Subject to notes to accounts in schedule to financial statements, we further report that:

- (i) We have obtained all the information and explanations, which to best of our knowledge and belief were necessary for the purpose of our audit;
- (ii) In our opinion, proper books of account as required by law have been kept by the Association so far as appears from our examination of those books;
- (iii) The Balance Sheet and Income & Expenditure Account dealt with by this report are in agreement with the books of account;
- (iv) In our opinion, the Balance Sheet and Income & Expenditure Account dealt with by this report comply with the rules & regulations under which the said association has been formed;
- (v) In our opinion and to the best of our information and according to the explanations give to us, the said accounts read with notes thereon give the information required by rules and regulation as required, in the manner so required and give a true and fair view in conformity with the accounting principles generally accepted in India:
 - a) In the case of Balance Sheet, State of affairs of the Association as at 31st March, 2022; and
 - b) In the case of the Income & Expenditure Account, Excess of income over expenditure of the association for the year ended on that date.

For S A K G & CO
(Chartered Accountants)

Date: - 10-August-2022
Place: - New Delhi

Sd/-
(A K Gupta)
Partner
UDIN NO.22080014AQPZUO4201
Mem. No. 80014
FRN 000776N



NATIONAL SEED ASSOCIATION OF INDIA

Regd. Office :- 909, SURYA KIRAN BUILDING, KASTURBA GANDHI MARG, NEW DELHI-110001.

BALANCE SHEET AS AT 31ST MARCH 2022

	<u>SCH.</u>	<u>CURRENT YEAR</u> <u>(Rs.)</u>	<u>PREVIOUS YEAR</u> <u>(Rs.)</u>
I SOURCES OF FUNDS			
<u>FUND</u>			
Corpus Fund	1	3,37,15,321	3,36,26,321
General Fund	2	7,64,47,635	7,46,04,186
TOTAL		<u>11,01,62,956</u>	<u>10,82,30,507</u>
II APPLICATION OF FUNDS			
<u>Fixed Assets</u>	3		
(a) Gross Block		1,69,03,368	1,88,45,419
(Cost Less Accumulated Depreciation)			
(b) Less : Depreciation		<u>17,31,549</u>	<u>19,42,051</u>
(c) Net Block		1,51,71,819	1,69,03,368
<u>Investments</u>	4		
Investment		40,000	40,000
<u>Current Assets, Loans and Advances</u>	5		
(b) Cash & Bank Balances		8,88,57,516	8,94,03,274
(c) Loans and Advances		<u>74,75,120</u>	<u>38,30,521</u>
		9,63,32,636	9,32,33,795
Less :			
<u>Current Liabilities and Provisions</u>	6		
(a) Current Liabilities		3,19,333	9,17,908
(b) Provisions		<u>10,62,166</u>	<u>10,28,748</u>
		13,81,499	19,46,656
Net Current Assets		9,49,51,137	9,12,87,139
TOTAL		<u>11,01,62,956</u>	<u>10,82,30,507</u>
Significant Accounting Policies and Notes Forming Part of Accounts As per our report of even date	11		
For S A K G & CO (Chartered Accountants)		For National Seed Association of India	
Sd/-		Sd/-	
A.K GUPTA (Partner)		(Executive Director)	
UDIN NO.22080014AQPZUO4201			
Mem . No. 80014			
FRN 000776N			
Place: New Delhi		Sd/-	Sd/-
Date :- 10-August-2022		(President)	(General Secretary)
			(Treasurer)



NATIONAL SEED ASSOCIATION OF INDIA**Regd. Office :- 909, SURYA KIRAN BUILDING, KASTURBA GANDHI MARG, NEW DELHI-110001.****INCOME & EXPENDITURE FOR THE YEAR ENDED 31ST MARCH 2022**

	<u>SCH.</u>	<u>Current Year</u> <u>(Rs.)</u>	<u>Previous Year</u> <u>(Rs.)</u>
<u>INCOME :</u>			
Direct Income	7	1,02,51,160	78,66,000
Indirect Income	8	49,96,372	69,10,064
TOTAL		<u>1,52,47,532</u>	<u>1,47,76,064</u>
<u>EXPENDITURE :</u>			
Employees Remuneration & Benefits	9	31,87,586	40,48,978
Administrative & Other Expenses	10	84,84,948	81,40,062
Depreciation	3	17,31,549	19,42,051
EXCESS OF INCOME OVER EXPENDITURE		18,43,449	6,44,972
CARRIED FORWARD TO GENERAL FUND			
TOTAL		<u>1,52,47,532</u>	<u>1,47,76,064</u>

Significant Account Policies
and Notes to Accounts
As per our report of even date

11

For S A K G & CO
(Chartered Accountants)

Sd/-

(Partner)

UDIN NO.22080014AQPZUO4201

Mem . No. 80014

FRN 000776N

Place: New Delhi

Date :- 10-August-2022

Sd/-

(Executive Director)

Sd/-

(President)

Sd/-

(General Secretary)

Sd/-

(Treasurer)



NATIONAL SEED ASSOCIATION OF INDIA

Regd. Office :- 909, SURYA KIRAN BUILDING, KASTURBA GANDHI MARG, NEW DELHI-110001.

Schedules forming part of the Balance Sheet as at 31st March, 2022

	CURRENT YEAR		PREVIOUS YEAR	
	RUPEES	RUPEES	RUPEES	RUPEES
SCHEDULE 1				
CORPUS FUND				
Opening Balance		3,36,26,321		3,35,72,321
Add :- Entrance Fees received During the year		89,000		54,000
TOTAL		3,37,15,321		3,36,26,321

SCHEDULE 2

GENERAL FUND				
Opening Balance	7,46,04,186		7,39,59,214	
Add :- Additions during the year	18,43,449	7,64,47,635	6,44,972	7,46,04,186
TOTAL		7,64,47,635		7,46,04,186

NATIONAL SEED ASSOCIATION OF INDIA

Regd. Office :- 909, SURYA KIRAN BUILDING, KASTURBA GANDHI MARG, NEW DELHI-110001.

Fixed Assets

PARTICULARS OF DEPRECIATION AS PER THE INCOME TAX ACT, 1961 FOR THE YEAR ENDED 31ST MARCH 2022

SCHEDULE 3

Block of Asset	Rate of Dep.	Opening Balance as on 04/01/2021	Additions		Deletions	Total	Depreciation on Opening balance and additions made in first half as reduced by deletions	Depreciation on the additions made in the second half	Total Depreciation	Written down Value as on 31/03/2022
(1)	(2)	(3)	More than 180 days	Less than 180 days	(6)	(3)+(4)+(5)-(6)	[(3)+(4)-(6)] x (2)	(5) x (2) x 50%	(8)+(9)	(7)-(10)
		Amt Rs	Amt Rs	Amt Rs	Amt Rs	Amt Rs	Amt Rs	Amt Rs	Amt Rs	Amt Rs
Computers	40%	36,588	-	-	-	36,588	14,635	-	14,635	21,953
NSAI Website	25%	1,54,875	-	-	-	1,54,875	38,719	-	38,719	1,16,156
Furniture & Fix.	10%	2,51,528	-	-	-	2,51,528	25,153	-	25,153	2,26,375
Mobile Phone	15%	9,787	-	-	-	9,787	1,468	-	1,468	8,319
Inverter	15%	16,339	-	-	-	16,339	2,451	-	2,451	13,888
Digital Camera	15%	4,363	-	-	-	4,363	654	-	654	3,709
Building	10%	1,63,20,288	-	-	-	1,63,20,288	16,32,029	-	16,32,029	1,46,88,259
Room Heaters	15%	6,003	-	-	-	6,003	900	-	900	5,102
LG Fridge	15%	1,831	-	-	-	1,831	275	-	275	1,556
Biometric & Face Reader	15%	4,889	-	-	-	4,889	733	-	733	4,156
Xerox Machine	15%	32,306	-	-	-	32,306	4,846	-	4,846	27,460
Airconditioner	15%	64,571	-	-	-	64,571	9,686	-	9,686	54,886
		1,69,03,368	-	-	-	1,69,03,368	17,31,549	-	17,31,549	1,51,71,819
Previous Year		1,88,45,419	-	-	-	1,88,45,419	19,42,051	-	19,42,051	1,69,03,368

NATIONAL SEED ASSOCIATION OF INDIA**Regd. Office :- 909, SURYA KIRAN BUILDING, KASTURBA GANDHI MARG, NEW DELHI-110001.****Schedules forming part of the Balance Sheet as at 31st March, 2022**

	<u>CURRENT YEAR</u> (Rs.)	<u>PREVIOUS YEAR</u> (Rs.)
SCHEDULE 4		
<u>INVESTMENT (At Cost)</u>		
	<u>RUPEES</u>	<u>RUPEES</u>
Agriculture Skill Council of India	40,000	40,000
	<u>40,000</u>	<u>40,000</u>

SCHEDULE 5**Current Assets, Loans and Advances****Cash and Bank Balances :**

- Axis Bank - Saving Account	24,559	24,012
- Bank of Baroda - Saving Account	(16,112)	(2,21,053)
- Bank of Baroda ISC - Saving Account	1,59,964	90,191
- Bank of Baroda ISC - Flexi Fixed Deposit Accou	22,28,000	27,60,792
- State Bank of India - ISC A/c	34,12,776	6,90,480
- Fixed Deposit with SBI New Delhi	8,30,00,000	8,60,36,053
Cash in hand	<u>48,329</u>	<u>22,799</u>
	8,88,57,516	8,94,03,274

Loans and Advances :

Deposits	54,230	54,230
Interest Accrued But Not Due	57,97,237	16,10,962
Yours Project Pvt Ltd - Kolkata	-	10,00,000
Advance to Staff	-	19,500
Sundry Debtors	29,000	29,000
Tax Deducted at Source	15,94,653	11,16,829
	<u>9,63,32,636</u>	<u>75,58,615</u>

SCHEDULE 6**Current Liabilities & Provisions****Current Liabilities**

TDS Payable	78,201	40,986
P F Payable	16,232	16,232
Advance Recived	1,77,700	7,52,500
S. Creditors	47,200	1,08,190
	3,19,333	9,17,908
<u>Provisions</u>		
Payable to Staff	-	-
Provision for Income Tax	10,00,000	10,00,000
Expenses Payable	62,166	28,748
	<u>10,62,166</u>	<u>10,28,748</u>
	<u>13,81,499</u>	<u>19,46,656</u>



NATIONAL SEED ASSOCIATION OF INDIA

Regd. Office :- 909, SURYA KIRAN BUILDING, KASTURBA GANDHI MARG, NEW DELHI-110001.

Schedule forming part of the Income & Expenditure Account for the year ended 31st March, 2022

	<u>Current Year</u> <u>(Rs.)</u>	<u>Previous year</u> <u>(Rs.)</u>
<u>SCHEDULE 7</u>		
<u>Direct Income</u>		
Membership Fee Received	96,90,400	74,71,000
Contribution for Magazines / Hand Book / Website	1,03,760	1,50,000
Processing Fee	2,12,000	2,10,000
Workshop Income	-	35,000
Other Income	2,45,000	-
	<u>1,02,51,160</u>	<u>78,66,000</u>

SCHEDULE 8

Other Income

Interest on Deposits-Gross (Including Sweep - in A/c)	49,96,372	19,09,845
(Interest Accrued on SBI Fixed Deposit Rs. 42,22,328/- P Y 16,10,962/-)		
Income From Investment	-	50,00,219
	<u>49,96,372</u>	<u>69,10,064</u>



NATIONAL SEED ASSOCIATION OF INDIA**Regd. Office :- 909, SURYA KIRAN BUILDING, KASTURBA GANDHI MARG, NEW DELHI-110001.****Schedule forming part of the Income & Expenditure Account for the year ended 31st March, 2022****SCHEDULE 9****Employees Remuneration & Benefits**

	<u>Current Year</u> <u>(Rs.)</u>	<u>Previous Year</u> <u>(Rs.)</u>
Salary	29,44,420	38,58,012
Staff Welfare	2,43,166	1,90,966
	31,87,586	40,48,978

SCHEDULE 10**Administrative & Other Expenses**

	<u>Current Year</u> <u>(Rs.)</u>	<u>Previous year</u> <u>(Rs.)</u>
Payment to Auditors	47,200	35,000
Finance Charges	4,469	4,672
Books & Periodicals	13,006	20,197
Communication	2,50,257	2,73,036
Conference Expenses	7,64,873	12,800
Computer Maintenance	28,978	1,57,549
Entertainment	-	604
Festival Expenses	1,88,624	1,74,911
Legal & Professional Charges	21,19,988	20,79,506
Membership & Subscription	26,34,230	25,06,123
Misc. Expenses	5,712	5,834
Insurance	11,152	28,349
Office Maintenance	2,17,665	2,36,146
Printing & Stationery	1,56,492	1,16,323
Property Tax	62,234	62,234
Publications Expenses	1,84,800	2,60,734
Provision for Income Tax / Income Tax Paid	4,40,000	10,00,000
Travelling & Conveyance Expenses	4,24,555	5,44,660
Sponsorship Fee Paid	5,60,000	1,18,000
Website	2,51,759	2,36,000
Accrued Income Written off	-	2,11,897
Water & Electricity	1,18,954	55,488
	84,84,948	81,40,062



NATIONAL SEED ASSOCIATION OF INDIA

Regd. Office: - 909, SURYA KIRAN BUILDING,
KASTURBA GANDHI MARG, NEW DELHI-110001.

SCHEDULE 11: Notes annexed thereto and forming part of the Balance Sheet as at 31st March, 2022 and Income and Expenditure Account for the year ended on that date.

I. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES:

- (1) Basis of Accounting:
The Accounts are prepared in accordance with accounting principles generally accepted in India and on the principle of going concern.

All incomes and expenses are accounted for on mixed basis i.e. some expenses are accounted for on mercantile basis while others are accounted for on cash basis. Accounts of various projects/seminars/conference have been taken into same books of accounts.
- (2) Fixed Assets and Depreciation:
All the fixed assets have been stated at cost of acquisition less accumulated depreciation. Depreciation is provided on written down value methods as per provisions of Income Tax Act, 1961 and rates prescribed under Income Tax Rules, 1961:
- (3) Retirement Benefits:
Provision for Gratuity has not been made, as the Association has no statutory liability to pay the same.
- (5) Material Events
Material events occurring after the Balance Sheet date are taken into cognizance.

II. NOTES ON ACCOUNTS

- 1) Payment to Auditor's:

Statutory Audit fees	Rs. 41,300/- (<i>Previous year 35,000</i>)
	<i>(35000 plus GST @ 18% 6300 = 41300)</i>
Out of Pocket Expense	Rs. 5,900/- (<i>5000 plus GST @ 18% = 5,900</i>)

	Rs. 47,200



- 2) Previous year's figures are re-classified/re-grouped wherever necessary to make comparable with the current year's figures.
- 3) In the opinion of the management and to the best of their knowledge and belief, current assets, loan and advances have a value on realization in the ordinary course at least equal to the amount at which they are stated in the Balance Sheet.
- 4) The Indian Seed congress could not be held during the year because of the prevailing pandemic conditions due to covid-19.
- 5) Security Deposits, etc. and other liabilities are subject to confirmation by other parties.
- 6) There is a contingent liability amounting to Rs 3,39,701/- (Three lakh thirty-nine thousand seven hundred one only) in respect of a court case filed by an ex-employee.
- 7) Provision for taxation has not been made as, in the opinion of the management, there is no liability to tax since the association is registered u/s 12A of the IT Act 1961.

As per our report of even date

For S A K G & CO
(Chartered Accountants)

For and behalf of the Association

Sd/-
(A K Gupta)
Partner
UDIN NO.22080014AQPZUO4201
Mem. No. 80014
FRN 000776N

Sd/-
(Executive Director)

Date: - 10-August-2022
Place: - New Delhi

Sd/-
(President)

Sd/-
(General Secretary)

Sd/-
(Treasurer)



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[illegible]

What we do



National Seed Association of India

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