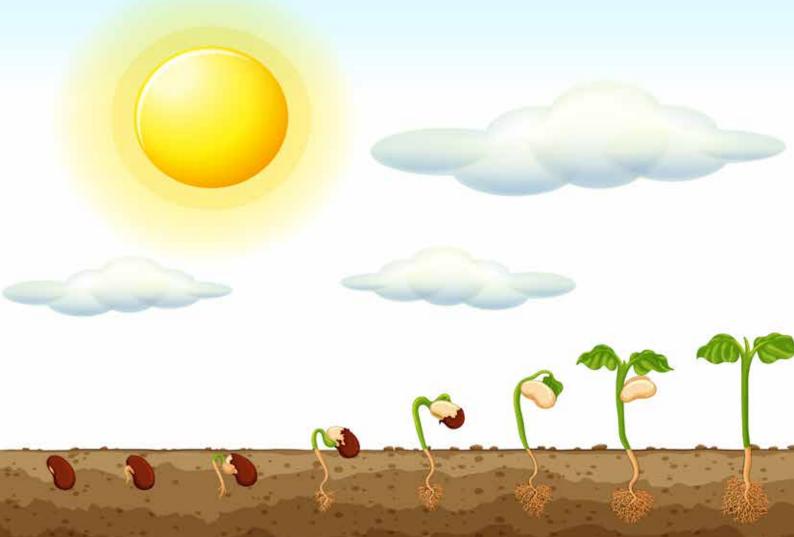
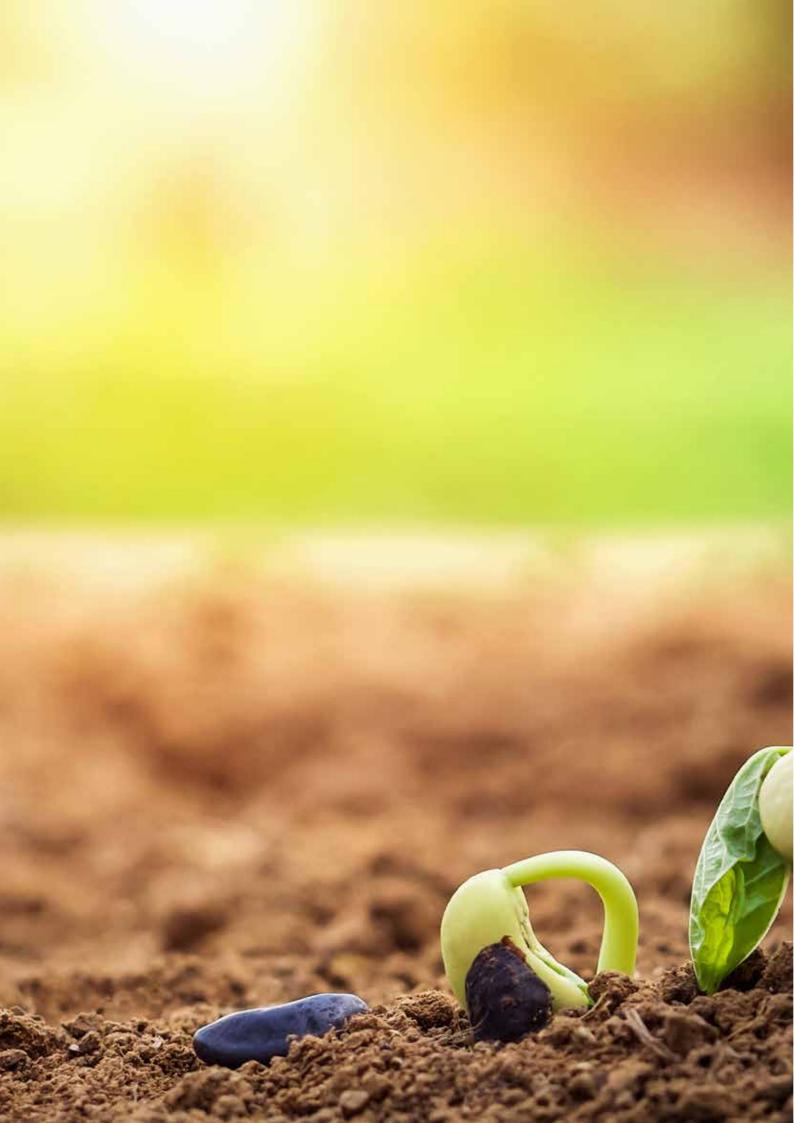


# ANNUAL REPORT 2021

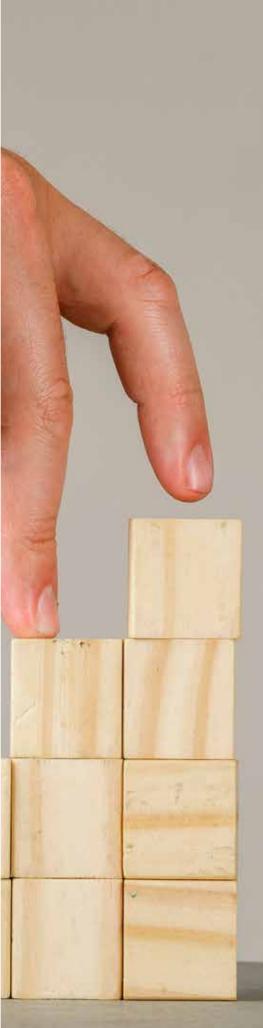
WWW.NSAI.CO.IN













## **Brief About NSAI Achievements**

NSAI has about 400 members companies spread across India. At NSAI we have worked towards addressing the major issues pertaining to members through representations to concerned ministries. Some of the issues on which we have worked on are OECD, Breeder Seed availability to private seed producer, Awareness regarding spurious seeds presence in the market, Ease in doing business during Lockdown period, Revalidation of seeds, Pricing & GST, IPR, enhancing and encouraging export of seeds, etc. We have also concentrated our efforts for bringing out quality publications from time to time in form of Seed Times. Our website too has played a significant part in our outreach to members. The website displays important Government notifications and representations made by NSAI to Government.

Our interaction with Government has earned us regular representations in various forums and meetings. The Secretariat is continuously working for enhancing visibility of the association, while simultaneously making sustained efforts for brand building, strong source of information exchange and engagement in social initiatives of Seed Donation programs. This has been possible due to the excellent support provided by NSAI's 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 the favourable policy environment and furthering the stakeholder's interest
- Brain Storming Sessions/ Roundtables/ Conferences & Seminars
- Works 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
  - Exposure to the industry visits & on job training
  - Training & Capacity building of agri-entrepreneurship
  - Training & Capacity building of Government Officials
  - Study Tours
- Collaborative trainings with various institutes, organizations & universities

#### OFFICE BEARERS



**President** M. Prabhakar Rao (Nuziveedu Seeds Ltd.)



**Vice President** Kamal O. Zunzunwala (Safal Seeds)



**General Secretary** K.S. Narayanaswamy



**Treasurer** Ashwani Kumar Garg (Super Seeds)

#### **GOVERNING COUNCIL MEMBERS**



**N.P. Patel**Western Bio Vegetable
Seeds Pvt. Ltd.



**Arun Kumar Agarwalla**West Bengal Hybrid
Seeds & Biotech Pvt. Ltd.



**Dr. Manish Patel** Integrated Coating and Seed Technology India Pvt. Ltd.



**Dineshbhai Patel** Mahalaxmi Seeds Company



**Chunduri Rambabu**Sri Rama Agri Genetics
India Pvt. Ltd.



**K. Praveen Kumar** Asian Agri Genetics Ltd.



**Siddhartha S Sen** Parasmoni Organic & Agri Products Pvt. Ltd.



**Sudhir Kansal** Veda Seed Sciences Pvt. Ltd.



**Rakesh Kumar Jain** Seed Association of M.P



**Vaibhav Kashikar** Ankur Seeds Pvt. Ltd. Co-Opted Member

### **NSAI SECRETARIAT**



**R K Trivedi** Executive Director



**Deepankar Pandey** Asst Director



**Yash Pal Saini** Sr Manager - Admin & Accounts



**Sher Singh** Office Executive



C M Nautiyal



# Message from **Desk of the President**

Dear Members.

It gives me immense pleasure to present before you NSAI Annual Report 2021. The Annual report bears testimony to our enhanced efforts to reach out to various stakeholders.

Over the last one year with your unrelenting support and encouragement, we have tried to create consensus among all our members for ensuring the better product and services to Indian Seed Industry. NSAI has emerged, as a member's voice in various forums be it public as well as private. We have left no stone unturned to ascertain that no issue members has gone unheard. NSAI has consolidated its position as the apex body representing the seed industry in the country.

In the wake of the current pandemic scenario, recent developments and the new demands, it is necessary for us to emphasis on the importance of quality seed and embark on some major science projects, which have relevance to national needs. This will also be relevant for tomorrow's technology ranging from promoting high-end basic research and development of innovative technologies on one hand to service the technological requirements of the common man through development of appropriate skills and technologies on the other. At NSAI, we have worked towards addressing the major issues pertaining to members through representations to concerned ministries. Some of the issues on which we have worked on are IPR, illegal HT cotton in the market, Traits related issues like Bt-cotton, nonuniformity in Seed law enforcement, no uniformity in seed subsidy pattern, which create hindrance for smooth functioning of the seed industry. Our interaction with Government has earned us regular representations in various forums and meetings. The Secretariat is continuously working for enhancing visibility of the association, while simultaneously making sustained efforts for brand building, strong source of information exchange and engagement in social initiatives of Seed Distribution programs. This has been possible due to the excellent support provided by NSAI's members. I hope that in future also NSAI members will continue

to extend their support to NSAI for ensuring the better work for seed industry.

I wish you thank all members and the secretariat.

M Prabhakar Rao

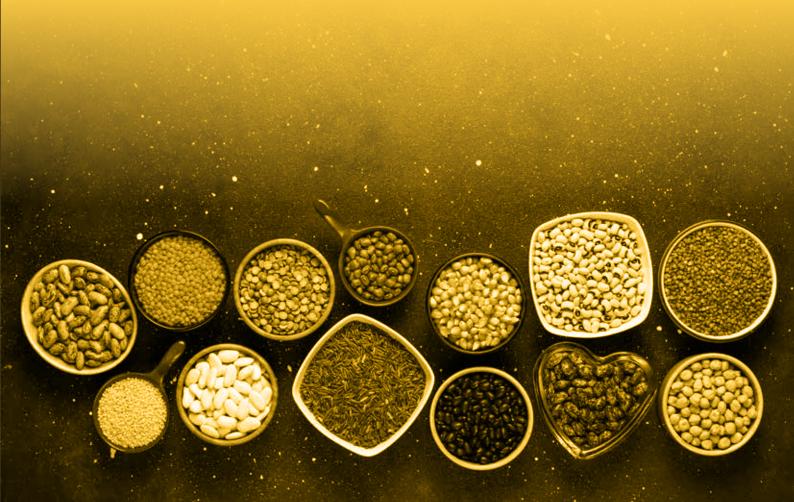
President





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# **AGM AGENDA**





# **AGM AGENDA** 15th ANNUAL GENERAL MEETING

Date: 27th October, 2021, 12:00 Noon - 7:30 PM Jaypee Siddhart Hotel, New Delhi

#### **ANNUAL GENERAL MEETING**

- Inauguration 1.
- Welcome address by Executive Director 2.
- 3. Commencement of AGM
- 4. Procurement of Quorum
- 5. Confirmation of the Minutes of Last AGM (Date: 27/10/2021 time 09:30 AM – 11:00 AM).
- Presentation of General Secretary's Report 6.
- Presentation of the Statement of Accounts & Auditor's Report by Treasurer, NSAI 7.
- 8. Appointment of Auditor for FY 2021-2022.
- 9. Approval of Annual Budget for FY 2021-22.
- 10. Approval of Resolutions
- 11. Address by the President NSAI
- 12. Vote of Thanks by Vice President



# Minutes of the 14<sup>th</sup> Annual General Meeting of NSAI

New Delhi



# MINUTES OF THE 14th ANNUAL GENERAL MEETING OF NSAI-NEW DELHI

The National Seed Association of India organised its 14<sup>th</sup> Annual General Meeting 2020 on dated 27th October, 2021, 09:30 AM – 11:00 AM, Jaypee Siddhart Hotel, New Delhi. The proceeding of the meeting was as below:

## **Inaugural Session**



Shri Ashwani Kumar ji, Joint Secretary (Seeds), Department of Agriculture, Cooperation, and Farmers Welfare, Government of India, New Delhi, was the Chief Guest at the inauguration ceremony.

Shri R K Trivedi, Executive Director, greeted the chief guest and invited Ashwani Kumar ji, Joint Secretary (Seeds), Shri M Prabhakar Rao, Shri K S Narayanswamy and Shri Vaibhav Kashikar (OB members) on the dias.

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









# Welcome Address by Shri RK Trivedi



The program was inaugurated with lighting of lamp and presentation of memento to all dignitaries. Mr R K Trivedi welcomed all dignitaries, participants and members of NSAI. He thanked all the participants for their presence in 14th AGM. Thereafter, the regular agenda was taken up.

During his speech, he elaborated the few issues of the Seed industry and mentioned that since the companies are facing problems with the different rules and procedures in different states for giving seed licences, there is an urgent need to follow uniform rules/regulations/procedures all across the country for seed business.

He thanked the Chief Guest for his valuable time and presence and requested for some necessary action in these matters.

The speech was followed by the address by Shri M Prabhakar Rao Ji, President, NSAI.

# Address by President NSAI, Shri M Prabhakar Rao



Hon'ble chief guest, dear OBs & GC members, NSAI members and my colleagues from the seed industry, ladies and gentlemen.

First of all I heartily welcome you all to this AGM which is being organised by NSAI at this crucial juncture. It's nice to meet all of you after a long time as this AGM couldn't be held due to COVID situation.

It's my pleasure to put before you certain aspects related to the contribution made by NSAI to the Indian Seed industry and to the Indian agriculture and the farmers welfare.

The National Seed Association of India has been in service of millions of Indian farmers for 13 years. To fulfil this goal, our around 400-strong members have made the national mission of 'Doubling farmers' incomes as our goal too. We are contributing to the goal by carrying out excellent R&D to develop high performing seeds and making them available to the Indian farmers at a affordable prices and timely way each year.

Our association members also helped to spread the public sector varieties within the country by multiplying breeder seeds of new varieties and making their quality seeds available to the farmers who need it the most again at a very affordable prices. As recognised partners of the government, NSAI works with the government in many policy matters and often contributes in policy development on various issues related to the seed sector like biodiversity, IPR, exportsimport of seeds, etc.

#### **National Seed Association of India (NSAI)**

The seed industry is a growth engine for agriculture and a source of income for farmers. However, the impact of quality seed on agriculture is far greater than that of other agri inputs such as fertilisers, pesticides, chemicals, and farm machinery, for which farmers may invest more than seeds for raising their crops.

The return on investment of other inputs, which are 15-20 times more expensive than seeds, is also dependent on the industry's quality seed supply. The seed industry's R&D activity, combined with collaborative efforts with the public sector research system, provides farmers with new hybrids and varieties in many crops.

The seed industry's R&D efforts contribute to increased productivity, resistance to pests and diseases, and improved product quality. Farmers receive new technology and high genetic potential through seed. Farmers are choosing to use more and more quality seeds in line with the potential of the seed, resulting in increased seed replacement ratios across the states and across the crops.

The members of NSAI not only cater to the needs of farmers by using hybrids, but they also commit to supplying OP varieties seeds, which are required by the majority of farmers.

Seed quality is critical for the farmers for ensuring proper crop stand and yield. Members of the NSAI conduct proper quality tests to ensure that farmers receive high-quality seed.

NSAI members are quite happy of the progressive policies of states like Maharashtra, AP, Telangana, Uttar Pradesh, Odisha, Gujarat, etc for encouraging quality seed supply to the farmers in the states. In other states there are issues related to licensing, varietal trails inclusion etc, which need to be harmonised. NSAI is working hard towards this.

The issues like IPR, illegal HT cotton in the market, Traits related issues like Bt-cotton, non-uniformity in Seed law enforcement, no uniformity in seed subsidy pattern create hindrance for smooth functioning of the industry. Therefore, there is a need to create a rational framework for seed pricing for enabling seed sector to cope with the ever-increasing costs and declining profitability, which further impacts investments in R&D and supply chain.

Subsidies are provided to farmers for quality seeds of hybrids and varieties in various crops, such as Hybrid paddy, Maize, vegetables, etc. However, there is a need to harmonize the mechanism of delivery of seed subsidy in different states. While Direct Benefit Transfer (DBT) has been implemented in a few states, in many states the State Governments execute through a process, which is cumbersome for seed companies. Therefore, there is a need for uniform DBT policy and delivery of seed subsidies for benefit of farmers and seed companies.

Collaborative research shall be encouraged in variety development by ICAR to be funded by the Govt. of India. Investing in R&D will always result in numerous benefits in agricultural productivity and farmer welfare, and a new initiative in this direction will enable the seed industry to meet the Hon'ble Prime Minister's call to double the farmers' income

We need the government to get involved and help the Indian seed sector invest more in R&D. By doing so, the government will stimulate the seed sector and make doing business easier for small and medium-sized seed companies. Smaller and medium-sized businesses can use this to

conduct research. However, Indian farmers will benefit the most because they will have access to higher-quality seeds, which will be sustained by a thriving seed sector based on R&D. This will boost productivity and help farmers double their incomes even faster. Nsai submitted proposals to MoAFW towards support to seed industry for infrastructure development, grants for R&D, ease of new variety registration which are vital to seed industry. We shall pursue to get done which not only benefit seed industry but also crores of farmers through enhanced availability of quality seeds thereby improving crop profitability and increased food / commercial crop production.

To finally conclude, I am deeply grateful to the chief guest Joint Secretary (Seeds) Shri Ashwani Kumar Ji for gracing this occasion. I would also like to extend my gratitude to the members NSAI and Governing Council members and thanks to NSAI secretariat for putting their great effort for making this event successful.

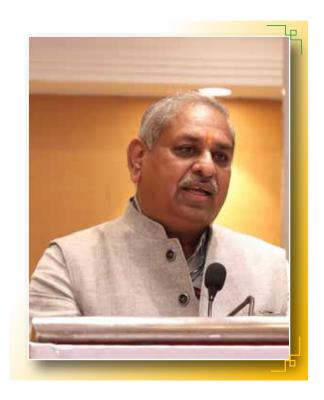
We assure the government and farmer that NSAI and its members will make every effort to ensure high-quality seed supply to farmers.

# Address of the Chief Guest, Shri Ashwani Kumar, Joint Secretary (Seeds)

#### Dear All,

It gives me great pleasure to be here amongst you all for the inauguration of the Annual General Meeting of NSAI. As a Joint Secretary (Seed), I always appreciate the importance of quality seed in boosting productivity, and, ultimately agricultural production.

While agriculture feeds the nation, seeds feed agriculture. Seeds are a critical determinant of productivity in agriculture. By embedding various types of values, like health enhancing benefits, crop protection and water and soil nutrients to resist adverse climatic conditions, a seed is eminently suited to increase productivity. Thus, appropriate policy support for seed improvements through conventional and biotech methods, in combination with improved agronomic practices, would greatly help in ensuring food and nutritional security of the country.



#### **National Seed Association of India (NSAI)**

I believe that seed industry plays a major role in Agriculture productivity, and having an association like NSAI gives them a platform to represent themselves in government.

Recently the share of the public sector in seed production in the country has reduced while the share of the private sector has increased highlighting the rising role of private companies in India's seed sector. This has been possible only through increased use of quality seeds and an improvement in the Seed Replacement Rate.

All of this would not have been possible without the government's policy support, beginning with the New Policy on Seed Development in 1988, which allowed for private sector participation in the seed business, to the National Seed Policy 2002, which allowed for FDI in seeds, the Protection of Plant Varieties and Farmer's Rights Act, 2001, and the Biodiversity Act, 2002, among other things. Throughout the years, the government has attempted to streamline the regulatory framework in order to make it more predictable, transparent, and progressive.

We are committed to see you grow in a transparent and sustainable manner at a much faster pace so as to increase our exports not only of seeds but also all agricultural products, after having satisfied the domestic demand.

It's an unequivocal fact that superior genetics encapsulated in seed combined with improved agronomies shall be the key strategy to break the yield barriers. In this direction the private organized seed industry has significantly contributed and successfully complemented with the public sector. Government shall therefore support PPP initiatives for overall development of the sector.

In the recent past Ministry of Agriculture has supported the Seed Industry via National Seed Association of India for resolving various issues. Ministry of Agriculture has supported the Industry in relief from GST by recommending Ministry of Finance to keep all seeds of Seed Quality including Oilseeds and Spices under the negative list under GST.

After the transfer of the responsibility of new Bt Cotton Hybrid approval from Ministry of Environment to ICAR, ICAR has developed the guidelines for hybrid approval under AICRP trials and removed the clause of NOC in the new guidelines of hybrid approval, which will help the Seed Industry in reducing monopoly.

As agriculture is a state subject so problems also arises due to the misinterpretation of Acts and Rules from the states. Some states like Bihar, Punjab, Andhra Pradesh, Rajasthan, and Maharashtra etc were asking Seed Companies to take Additional seed license in their states while those companies are selling their seed through dealer and distributors having a valid seed license in the respective states. Ministry of Agriculture has worked on this issue on the request of NSAI and resolved the problem of Industry in both the states. In the recent past some of the states like Jharkhand and Bihar has released a notification and stopped the sale of research variety / TL in these states. As this notification is contrary to the provisions of Seeds Act and Seeds Control Order, So on the representation of NSAI, We have taken up the matter and recommended the Agriculture Department of Bihar and Jharkhand to withdraw the Notification.

With the above initiatives and active engagement between vibrant Seed organizations and individuals through a platform like NSAI, I am sure that India will emerge as a leader in the Global seed industry. With focus on high value quality seed production in vegetables, flowers, Rice, Cotton, Maize, forages, the industry can certainly scale new heights and deliver solutions to the challenges of agriculture. The Ministry would always support NSAI for taking forward the cause of Quality Seed Production.

# Presentation of Annual report- NSAI by General Secretary - Shri K S Narayanswamy

As a General Secretary, NSAI, I heartily welcome all members of NSAI in 14th AGM of NSAI.

"Members are the life line of the NSAI. With immense admiration and affection, we welcome all the members who made the efforts to join this event.

Dear members I would like to give highlight on the various achievements of NSAI. First of all, a huge round of applause may be given for the highly visible role of NSAI as a true representative of the Indian seed industry during peak pandemic season. This gives great satisfaction over the growing popularity of NSAI.

I would like to appreciate the members who have contributed generously in the philanthropic activities facilitated by NSAI



and urged for their continue support. The key areas of our progress is in improved communication instruments like Seed Times magazine, NSAI website, daily / weekly mailers, etc.

NSAI continues to be patronized by the major seed sector players. The total number of NSAI members as on 25th September 2020, were 188 (Ordinary 172; Associate: 10; Association: 05; and Public Sector: 01) who have renewed their membership. In that Financial year, 15 members got new membership approval which spread in the two categories; Ordinary (13), and Associate (2).

With respect to communication, I would like to inform that NSAI magazine 'Seed Times', was the main vehicle for communicating new knowledge and reports on NSAI and other events, etc. continues to receive appreciation and accolades for its informative content and production quality. During this period under report, three issues of the magazine have been published. The

Seed Times (Vol 12 No. 3) issue focused on 'Seed as a Plant Genetic Resource'. While the next two volume (Vol 13 No. 1 & 2) focused on "Seed conditioning" & 'Fodder and Pseudocereal Seed Production (Status, Constraint, and Strategies)'.

NSAI monthly Newsletter 'Seed News', was an important medium for communicating industry news. It was satisfactory that the newsletter with the regular issues which emphasises on reaching out to members with new updates and activities of NSAI. It also covered various important notifications issued by the Government. The Industry Developments section covers new developments in the industry.

The NSAI website has become an important source of information for the members. The website traffic is 3,480 visit per month on an average, with a monthly average of 2,486 unique visitors.

The Indian Seed Congress is the flagship event of NSAI. The tenth edition of the Indian Seed Congress (ISC) was held at New Delhi, on 15–17th February 2020. It had active participation from Indian and global seed industry leaders (seed & allied), policy makers, developmental agencies, scientific community and various other organizations. Various scientific paper including and business strategy plans for seed industry were presented in the congress. The congress was attended by eminent guests including the Union minster for Agriculture and Farmers' Welfare Shri Narendra Singh Tomar, Minister for Agriculture for the province of Uttar Pradesh Shri Surya Pratap Shahi, Secretary Agriculture and Farmers' Welfare Shri Sanjay Agarwal, Chairperson PPV&FR Authority Dr KV Prabhu, Joint Secretary (Seeds) Shri Ashwani Kumar, Agriculture Commissioner, DAC&FW, Shri S K Malhotra, ADG (Seeds)-ICAR Shri D K Yadava, CMD NSC Dr VK Gaur, Director NBPGR Dr Kuldeep Singh and DDG NIC Dr Ranjana Nagpal. The theme of Indian Seed Congress was "Seeds: A gateway to prosperity". A CEO conclave was also organised in which the renowned speakers gave motivational speech and lifted the moral and functional spirit of the audience. In Februaryry 2021, it was planned to organise ISC at Bengaluru, however due to COVID pandemic it was not organised. We are hoping that, if situation improve we will held next edition of ISC 2022.

I feel proud to inform the house about the various Social Activities conducted by members under the banner of NSAI like relief assistance by NSAI members to the CORONA affected farmers in various state and Government (Central as well as state).

It worth to discuss that the NSAI supported Government initiative of lockdown to prevent the spread of Covid-19. NSAI had reacted quickly and also urged central and state government(s) to react quickly and facilitated to continue the seed business smoothly during this critical period. Each state had different problem with their local administration and was facing the difficulty in the ease of doing business.

NSAI's members in different states were facing various difficulties, to combat this situation GC identified one or two NSAI members as contact point in each state to help the members to deal with the challenges in that state during the lockdown period.

NSAI representative also attended various meeting during this FY 2019-20 organised by various institution like PPVFRA, CICR, National Biodiversity Authority (NBA), IARI, DACFW, NBPGR, and APSA.

I would like to inform the house about the numerous workshops and conferences conducted by NSAI like Indian Seed Congress, workshop on Access & Sharing of Plant Genetic Resources, and the webinars on "Enhancing Agricultural Value Chain through Seed Traceability", "Reforms in Agriculture Sector, Current Issues in Seed Industry and Government Perspective", and "Parametric Weather Insurance for the Seed Industry".

NSAI had worked relentlessly and taken up the important issues that was of top priority for our members to the state and central government for benefit of members. The gist of the issues taken up by NSAI in that financial year was:

#### 1. IPR in Seed Sector:

- No NOC is required for registration of Bt cotton varieties as per PPVFR Authority.
- The Project Coordinator of ICAR for cotton is asking for NOC from the trait developer for release of identified Bt cotton varieties after two years trial. This violates the provisions of the PPVFR Act and is contrary to circulated protocol therefore needs to be immediately removed.

#### 2. Issues with state governments

- Punjab state: The uniform applicability of Seed Act 1966, Seed Rule 1968 and Seed (Control) order 1983.
- **3.** The New Seed Bill: Suggestion had been submitted to Gol
- **4. Certification:** All seeds produced and labelled by licensed seed producers having NABL accredited (or any other authorized body) seed testing facilities may be treated as certified seeds. Towards this the licensing of seed producers and processors shall be strictly regulated.

#### 5. Supporting the R&D in the private sector:

- Collaborative research shall be encouraged in variety development by S&ME seed companies by ICAR to be funded by the Govt. of India.
- The government should engage and provide assistance to the Indian seed sector to invest more in R&D. By doing this, the government will give stimulus to the seed sector and increase the ease of doing business even for small and medium companies.
- 6. **Traceability System:** NSAI supports the government in this. The government may provide assistance to the small medium companies in the implementation of the system. However, the system must be robust and developed on blockchain platform to handle enormous data.

At end, I would like to thanks all the GC members, President, Vice president, Treasure- and all members of NSAI and the secretariat staff to make this 14th AGM as a successful event..

Thank you everyone for your patience and presence.

# Presentation of Statement of Accounts & Auditor's report by Treasurer, NSAI

I welcome you all to the 14th AGM of NSAI. It gives me immense pleasure to present before you the financial statements and Audit report of the National Seed Association of India for the year ended 31st March 2020.

#### A. Financial highlights

O During the year total revenue of the association was Rs. 2,48,37,919/-as against an income of Rs. 2,77,60,480/- during the previous year. The total expenditure for the year was Rs. 2,62,32,566/- as against of Rs. 2,86,49,549/- In the previous year, resulting in an excess of expenses over income by the (Loss) Rs 13,94,647/-



- The Details of financial statements and Audit report is given in page no 74 to 80 Annual Report.
- The Budget for Finical Year 2020-2021 annex, the Highlights of the Budget:

Total Budgeted Revenue is 1,57,00,000/-.

The Total Budgeted Expenditure 1,24,05,000/
Budgeted Surplus 32,95,000/-

#### B. Membership

This year we have received membership fees of Rs. 93,33,500/- (Ninety-three lakh thirty-three thousand and five hundred) as compared to Rs. 93,50,614/-(Ninety three lakh fifty thousand and six hundred and fourteen only) in the previous year, which is a decrease of almost Rs. 17 thousand. However, NSAI is constantly working day & night to increase the membership fees.

I would thank our members for paying their membership fees on time which is very vital for successful running of NSAI.

#### C. Workshops

During the current year we have organised two workshops (Workshop on Barcoding and Access and Sharing of Plant Genetic) the NSAI is committed to conduct various workshop on different topics in the coming years.

I would like to thank the President & Governing council for giving me this opportunity to serve as Treasurer/Interim Treasurer. I believe and hope that NSAI would reach new heights in coming years.

Thank you all!

#### C. Workshops

- 1. In future along with notice of AGM, statements of account should be circulated to all members well in advance
- 2. Legal opinion should be taken on the provision of R&R that the term of GC member can not be in more than 2 year (8years).
- 3. Weather Co-opt member can be include in OB.
- 4. Implement R&R Conditions on membership enrolment renewal
- 5. Membership committee should rigoursly rigidly screen the membership application forms.

# Vote of thanks by the Interim Treasurer, NSAI

Good morning distinguished gathering.

I would take this opportunity to express my deep sense of gratitude and thanks to dignitaries on the dias, our chief guest Shri Ashwani Kumar ji and Delegates/ Members NSAI from all over India.

It is great privilege for us that Joint Secretary (Seeds), Shri Ashwani Kumar ji spared time for us from his busy schedule and grace the events. I personally as well as on behalf of NSAI express gratitude and thanking to him for accepting our invitation for addressing our AGM.

I also thank to all OB members and GC members for their active involvement in organising AGM as well as NSAI activities.



#### **National Seed Association of India (NSAI)**

In the wake of the current pandemic scenario, recent developments and the new demands, it is necessary for us to emphasis on the importance of quality seed and embark on some major science projects, which have relevance to national needs. This will also be relevant for tomorrow's technology ranging from promoting high-end basic research and development of innovative technologies on one hand to service the technological requirements of the common man through development of appropriate skills and technologies on the other.

Distinguished guests your presence has re-energised our commitment for producing best quality seeds. Today we affirm our commitment before you to work for doubling farmer's income not only in India but also all over the world.

I am thankful to the DAC&FW for the unstinted belief in the industry that has boosted the commitment of industry to produce and deliver the best inputs to the farmers.

Once again, I would take this opportunity to thank all the delegates for their presence and to make this 14th AGM successful.



# **Glimpses of AGM 2020**































# Glimpses of AGM 2020































# **Glimpses of AGM 2020**







Annual Report 2020-21





Resolution No. NSAI/2020/1

The minutes of the meeting of the 13th Annual General Meeting held on 27th September 2019 in Delhi are confirmed and approved by the General Body unanimously.

Proposed By:

Seconded By:

Chineshblusi Patel)

#### RESOLUTION No. NSAI/2020/2

Resolved that the Annual Report for the year 2019-20 are accepted and approved by the General Body unanimously.

Proposed By:

Seconded By:

Annual Report 2020-21 | 33

#### RESOLUTION No. NSAI/2020/3

Resolved that the Statement of Accounts and Auditor's Report for the year 2019-20 has been accepted and approved by the General Body unanimously.

Proposed By: (Dimeshblui Patel)
Seconded By: (BHAVIN, S, SHAH)

#### RESOLUTION No. NSAI/2020/4

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 2020-21 at a remuneration of Rs 35,000 per annum

Proposed By:

(SIDDHARTHA SHANKAR SEN)

L. Joulsey

(Ch. RAM BABU)

Seconded By:

#### RESOLUTION No. NSAI/2020/5

Resolved that the Annual Budget for the FY 2020-21 has been accepted and approved by the General Body unanimously.

Proposed By: T1. P. Patel

Seconded By: Jatin Kans & Hand

# Resolutions Passed in AGM 2020-21

#### RESOLUTION No. NSAI/2020/6

Resolved that the NSAI membership Fee Structure is revised for the FY 2022-23 onward has been approved 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) Rs 15,000/-

Rs 15,00

Proposed By:

1.

Seconded By:

( MULALIDHAR REDDY



# **ANNUAL REPORT** (2020 – 2021)



## Annual Report (2020 - 2021)

National Seed Association of India has continued to enjoy the strong support of its members and government both at state and national level during this pandemic situation emerged due to Covid 19 and represented the cause of Indian Seed Industry and partnering 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 Industry participation in the NSAI events, meetings and Issue based Workshops has 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. NSAI is now a regular participant to seminars of National and International repute, as both speakers and delegates.

### A. Management

The Governing Council met on 22nd December 2020 through video conferencing. During these meetings, the GC reviewed the progress of various activities and initiatives, and planned future programs. They also discuss the about NSAI Statement of Accounts FY 2019-20, Approval of Annual Budget for FY 2020-21, Appointment of Auditor for FY 2020-21 and ISC-2021.

S.No	Governing Council Meeting	71 <sup>th</sup>
	Venue	Videoconferencing
	Date	22 <sup>nd</sup> December 2020
1	Mr. M. Prabhakar Rao, President	Present
2	Mr. Kamal O Zunzunwala, Vice- president	Present
3	Mr. K S Narayanswamy, General Secretary	Present
4	Mr. Ashwani Kumar Garg, Treasurer	Present
5	Mr. N.P. Patel, Member	Present
6	Mr. Arun Kumar Agarwalla, Member	Present
7	Mr. Manish Patel, Member	Present
8	Mr Chunduri Rambabu, Member	Present
9	Mr. K. Praveen Kumar, Member	Present
10	Mr. Siddhartha S Sen, Member	Present
11	Mr. Rakesh Kumar Jain, Member	Absent
12	Mr. Dineshbhai Patel, Member	Present
13	Mr. Sudhir Kansal, Member	Present
14	Mr. Vaibhav Kashikar, Co-Opted Member	Present

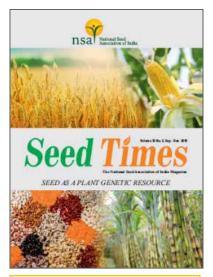
## **B.** Membership

NSAI continues to be patronized by the major seed sector players and requests for our membership is increasing. Total Member 2021-22, Associate-26, Association-9, Ordinary- 399, Public-1, Total 435

## C. Communication

#### I. Seed Times

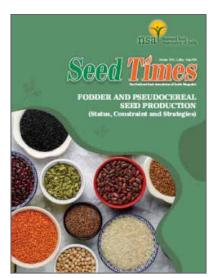
The NSAI magazine 'Seed Times', was our main vehicle for communicating new knowledge and reports on NSAI and other events, etc. Due to current pandemic situation, we are not publishing this. It will continues with its informative content and production quality. We will continue with our practice of theme based content in upcoming issue:



Volume 12 No. 3 Seed as a Plant Genetic Resource



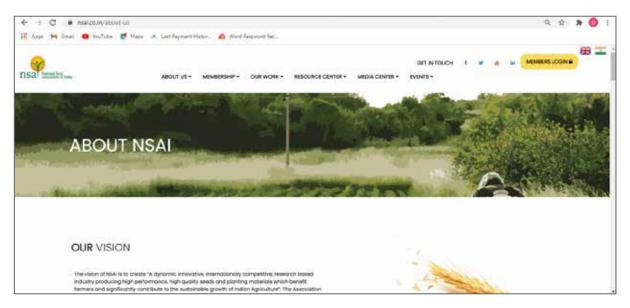
Volume 13 No. 1 Seed conditioning



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

#### II. NSAI Website

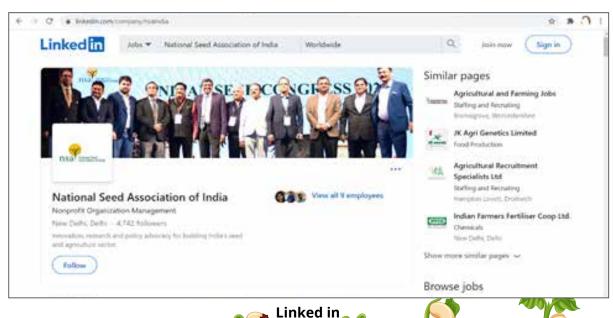
The new NSAI website has become an important source of information for the members. The 'What's New at NSAI' section informs the members about the latest developments of the industry, workshops and conferences. The Website has a section on 'Important Circulars and Representations', under this section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



**Website Pictures** 

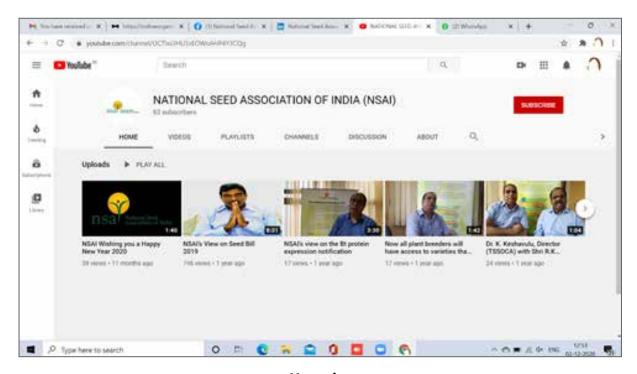
#### **III. NSAI Social Networking**

NSAI is also maintaining Twitter and Facebook Accounts, Facebook Page, LinkedIn Page and YouTube Page for directly connecting with its members and information sharing as well.

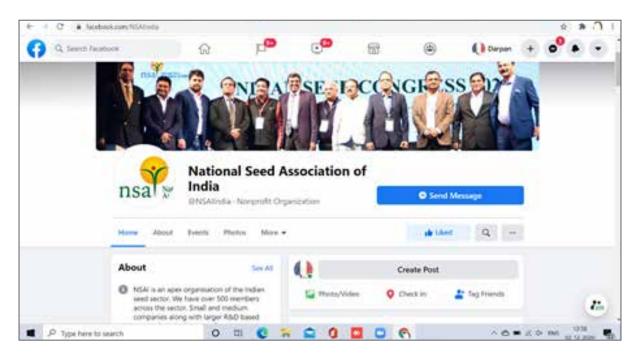




**Twitter** 



Youtube



**Facebook** 

#### IV. Daily & Weekly Mailers

NSAI communicates with its members through daily and weekly mailers. We have a dedicated email id i.e. info@nsai.co.in for communicating to members about latest industry developments, important notifications etc.

## **D. NSAI Meetings / Representations**

#### I). MEETINGS

- NSAI and FSII president and Office Bearer met Union minister Shri Parshottam Rupala, Secretary and Senior Officers in Ministry of Agriculture to brief on common understanding in the Seed Industry for commercialization of trait in plant breeding activities on dated 7th July 2021.
- Revisiting of New Policy on Seed Development, 1988 under the chairmanship of Agriculture Commissioner on dated 28th June 2021.
- Enlistment of varieties in the list of OECD seed of varietal certification under the chairmanship of ADG (Seed)-ICAR on dated 30th July, 2021 at 11:00 AM hosted by DAC&FW.
- Stakeholder consultation w.r.t. Trade in Goods Track under India-UK Enhanced Trade Partnership on 6th July 2021.
- Involvement of private sector in Research and Development (R&D) activities and promoting new varieties of oil seeds and pulses meeting with Seeds Associations was held on dated 21th June 2021 at 3.00 PM.

- Video Conference Meeting on Price Policy for Rabi Crops 2022-23 marketing season under the Chairmanship of Chairman, CACP has been organised on dated 15th June 2021 at 3.00 PM.
- A meeting was held on dated 6th April, 2021 in the Department of Agriculture Cooperation, MoAF, under the chairmanship of Shri S K Malhotra, Commissioner Agriculture to revise the New Seep Policy 1988. The expert from Ministry, ICAR, SAUs, and Seed industry attended this meeting. ED NSAI has also attended this meeting.
- A meeting was held under the chairmanship of (Seeds) to discuss the availability of Oilseeds and Pulses with different organization and the future plan of the organizations in terms of oilseeds & pulses.
- PPV&FR Authority, organized an International webinar on "Exchange on Post PVP Control Measures" on dated 8th April, 2021 through video conferencing (via zoom) in collaboration with DACFW, Ministry of Agriculture and Farmers' Welfare, Govt. of India and Federal Ministry of Food, Agriculture (BMEL), Germany under Indo-German Cooperation on Seed Sector Development. This webinar was organized with a view to share the experiences of both the countries to understand the post PVP system.
- Bt-Cotton Variety/Hybrid Variety Identification Committee meeting under ICAR-AICRP on Cotton was held on dated 09th April, 2021.
- The meeting on the subject "Review of import policy of Melon Seeds" was held on dated 19 March 2021 at 03:00 PM. This meeting was chaired by Ms Dolly Chakrabarty- Additional Secretary and attended by Dr. S.K. Malhotra- Agriculture Commissioner, Mr. Ashwani Kumar-Joint Secretary (Seeds), Dr. Dilip Kr Srivastava- DC(QC), ADG (Horticulture)-ICAR, DDG-DGFT, Poonam Chand Tanwar- Secretary, Western Rajasthan Agri Input Association, Mr R K Trivedi-ED NSAI and Dr Deepanker Pandey- Asstt Director NSAI. In the meeting, Western Rajasthan Agri Input Association raised the concern on the import of Melon Seed (which is locally known as Mateera Beej) as this is an important source of income for the western Rajasthan's Farmers.
- The Department of Agriculture, Cooperation and Farmers' Welfare with support from Invest India, was organizing a roundtables to deliberate on enabling investments in various subsectors of the agriculture sector, under the Chairmanship of Shri Vivek Aggarwal, Joint Secretary, Department of Agriculture, Cooperation and Farmers' Welfare on dated MARCH 17th, 2021. The purpose of Roundtable on identifying opportunities and challenges in seeds sector.
- Virtual meeting on 11.02.2021 at 10.30 am for compilation of results of common cotton trials of 2020-21 and action plan for 2021-22.
- Bt Cotton Variety/Hybrid Variety Identification Committee meeting under ICAR-AICRP on Cotton scheduled was held on 07th April,2021. The event is jointly organized by Dr Panjab Rao Deshmukh Krishi Vidyapeeth, Akola and ICAR- Central Institute for Cotton Research, Nagpur.

#### **National Seed Association of India (NSAI)**

- A meeting was held on 12th February, 2021 at 04:00 PM under the Chairmanship of Joint Secretary (Seeds) to record the views/ suggestions of the stakeholders for the committee to recommend Maximum Sale Price (MSP) of Bt. Cotton under Cotton Seeds Price (Control) Order-2015 for the year 2021.
- Meeting of State Seed sub-Committee for Agricultural and Horticultural Crops, Govt. of NCT of Delhi for release of Varieties duly identified by I.A.R.I., Pusa, New Delhi on 04.02.2021 at 2.30 PM for consideration and release of 36 crop varieties identified by the IARI for cultivation in NCT of Delhi.
- A Virtual meeting was held under the chairmanship of Secretary (AC&FW) to discuss seed ecosystem prevailing in the country and future plan on dated 20th November 2020 at 10.00AM

#### II). REPRESENTATIONS

Following the second wave of CORONA and lockdown, NSAI took prompt action by writing letters to the MoAFW, the Government of India, and various state agriculture ministries, departments, and local authorities on a variety of issues, resulting in some relief in the seed industry's operations.

List of representations attached below:

	NSAI Letters - 2020			
Date	Letter No.	Subject	Submitted To	
08.06.2020	NSAI/2020/039	Pending payments from Department of Agriculture /MP Agros to Seed companies for supplies made in 2019 and earlier- reg	Shri Shiv Raj Singh Chouhan Ji, Hon. Chief Minister, Government of Madhya Pradesh, Bhopal	
16.06.2020	NSAI/2020/040	Pending payments from Department of Agriculture to Seed companies for supplies made in 2019 - reg	Shri Kamal Patelji, Hon'ble Minister of Farmer's Welfare & Agricultural Development, Government of Madhya Pradesh, Bhopal	
20.06.2020	NSAI/2020/041	Seed Industry suggestions regarding the Farmers (Empowerment and Protection) Agreement on Price Assurance and Farm Services Ordinance, 2020	Shri Sanjay Agarwal ji, IAS, Secretary – Agriculture, Department of Agriculture, Cooperation & Farmers' Welfare, Ministry of Agriculture & Farmers Welfare, Govt. of India, Krishi Bhawan,	

	NSAI Letters - 2020			
Date	Letter No.	Subject	Submitted To	
29.06.2020	NSAI/2020/042	Request for issuing direction/ clarification with reference to HT cotton contamination and Packaging of Bt cotton hybrid seed in AP meant for sale in other state.	Shri Sanjay Agarwal ji, IAS, Secretary – Agriculture, Department of Agriculture, Cooperation & Farmers' Welfare, Ministry of Agriculture & Farmers Welfare, Govt. of India, Krishi Bhawan,	
30.06.2020	NSAI/2020/043	Request for issuing direction/ clarification with reference to HT cotton contamination and Packaging of Bt cotton hybrid seed in AP meant for sale in other state.	Shri Ashwini Kumar ji, Joint Secretary (Seeds), Department of Agriculture, Cooperation & Farmers' Welfare, Ministry of Agriculture & Farmers Welfare	
01.07.2020	NSAI/2020/044	Seed law enforcement – order passed by Aurangabad Bench of Mumbai High Court directing Agriculture Dept., to invoke Sections 406 and 420 of CRPC – Request to communicate with the State Govt. to represent to the Hon'ble High Court highlighting appropriate seed law enforcement mechanism.	Shri Sanjay Agarwal ji, IAS, Secretary – Agriculture, Department of Agriculture, Cooperation & Farmers' Welfare, Ministry of Agriculture & Farmers Welfare, Govt. of India, Krishi Bhawan,	
01.07.2020	NSAI/2020/045	Seed law enforcement – order passed by Aurangabad Bench of Mumbai High Court directing Agriculture Dept., to invoke Sections 406 and 420 of CRPC – Request to communicate with the State Govt. to represent to the Hon'ble High Court highlighting appropriate seed law enforcement mechanism.	Shri Ashwini Kumar ji, Joint Secretary (Seeds), Department of Agriculture, Cooperation & Farmers' Welfare, Ministry of Agriculture & Farmers Welfare	

	NSAI Letters - 2020			
Date	Letter No.	Subject	Submitted To	
07.07.2020	NSAI/2020/046		Shri B M Modi, Director of Agriculture, Govt. of Gujarat, Sector - 10 A, CH Road, Krishi Bhavan, Gandhinagar, Gujarat, India.	
14.07.2020	NSAI/2020/047	Request for rule based taxation of income of seed industry engaged in agriculture operations	The Chairman, The Central Board of Direct Taxes, North Block, New Delhi - 110001	
15.07.2020	NSAI/2020/048	Representation on Fee specified for renewal of registration of plant varieties and for providing certified copies – Reg	Dr. K.V. Prabhu, Chairperson, Protection of Plant Varieties and Farmers' Rights Authority, Govt. of India, Ministry of Agriculture & Farmers Welfare, Department of Agriculture, Co-operation & Farmers Welfare, NASC Complex, DPS Marg, Opp- Todapur Village, New Delhi-110 012	
15.07.2020	NSAI/2020/049	Extension of time line for filing applications for registration of plant varieties under extant variety category due to prevailing COVID-19 Pandemic – Reg	Dr. K.V. Prabhu, Chairperson, Protection of Plant Varieties and Farmers' Rights Authority, Govt. of India, Ministry of Agriculture & Farmers Welfare, Department of Agriculture, Co-operation & Farmers Welfare, NASC Complex, DPS Marg, Opp- Todapur Village, New Delhi-110 012	
06.08.2020	NSAI/2020/050	HT cotton contamination	Shri J.Justin Mohan, IFS, Secretary, National Biodiversity Authority, 5th Floor, TICEL Bio Park, CSIR Road, Taramani, Chennai - 600 113	
06.08.2020	NSAI/2020/050-A	unsolicited/mysterious/ spurious seeds	Shri Ashwini Kumar ji, Joint Secretary (Seeds), Department of Agriculture, Cooperation & Farmers' Welfare, Ministry of Agriculture & Farmers Welfare	

	NSAI Letters - 2020			
Date	Letter No.	Subject	Submitted To	
07.08.2020	NSAI/2020/051	Important actionable points for consideration of DAC&FW for smooth and un-hindrance functioning of the Seed Industry	Shri Ashwini Kumar ji, Joint Secretary (Seeds), Department of Agriculture, Cooperation & Farmers' Welfare, Ministry of Agriculture & Farmers Welfare	
07.08.2020	NSAI/2020/051-A	Note on Issues Relating to Seed Industry based on Discussions held by the Department of Agriculture, (MoA&FW) with Seed Industry Associations in Video Conference held on 31-07-20		
11.08.2020	NSAI/2020/052	Seed Industry suggestions regarding the Farmers (Empowerment and Protection) Agreement on Price Assurance and Farm Services Ordinance, 2020	Shri Sanjay Agarwal ji, IAS, Secretary – Agriculture, Department of Agriculture, Cooperation & Farmers' Welfare, Ministry of Agriculture & Farmers Welfare, Govt. of India, Krishi Bhawan,	
10.08.2020	NSAI/2020/053	Suggestions from the National Seed Assocation of India (NSAI) for development of "Atmanirbhar Seed Sector" to enable "Atmanirbhar Krishi"	Ms. Dolly Chakrabarty, Addl. Secretary (Agriculture), Dept. of Agriculture, Cooperation & Farmers Welfare, Gol, New Delhi	
18.08.2020	NSAI/2020/054	Submission of documents under Societies Registration Act, 1860.	The Registrar of Societies, Government of NCT of Delhi, Plot No. 419, F.I.E. Patparganj Industrial Area, Delhi 110092	
25.08.2020	NSAI/2020/055	Stipulation of 3 year trial by the Department of Agriculture, Bihar State for inclusion of new plant varieties in the seed license for sale-reg	The Joint Secretary (Seeds), Department of Agriculture, Cooperation & Farmers' Welfare, Ministry of Agriculture & Farmers Welfare	

	NSAI Letters - 2020			
Date	Letter No.	Subject	Submitted To	
26.08.2020	NSAI/2020/056	Application for the extension of Annual General Meeting (AGM) of National Seed Association of India, New Delhi	The Registrar of Societies, Government of NCT of Delhi, Plot No. 419, F.I.E. Patparganj Industrial Area, Delhi 110092	
27.08.2020	NSAI/2020/057	Comprehensive Note of NSAI containing guidelines for uniform implementation of seed legislations and steps/action required for smooth& hassle free seed business in the country.	Shri Ashwini Kumar ji, Joint Secretary (Seeds), Department of Agriculture, Cooperation & Farmers' Welfare, Ministry of Agriculture & Farmers Welfare	
27.08.2020	NSAI/2020/058	Information regarding Mustard seed producing companies and their MRPs.	Shri Ashwini Kumar ji, Joint Secretary (Seeds), Department of Agriculture, Cooperation & Farmers' Welfare, Ministry of Agriculture & Farmers Welfare	
31.08.2020	NSAI/2020/059	Regarding pending payment of notified seeds supplied by our member companies to Madhya Pradesh Agro Industries Development Corporation and National Seed Corporation in the year 2019-20 under the scheme of Agriculture Department of Government of Madhya Pradesh	The Chief Secretary, Government of Madhya Pradesh, Bhopal	
21.09.2020	NSAI/2020/060	Resubmission of Information related to Seed Industry as a follow up meeting of Joint Secretary (Seeds) held on dated 23.08.2017 for exemption in Income Tax for the sale of Seeds	The Joint Secretary (Seeds), Department of Agriculture, Cooperation & Farmers' Welfare, Ministry of Agriculture & Farmers Welfare	
08.10.2020	NSAI/2020/061	Request to continue for the option of Refugia in separate packet for one more year – Reg.	Dr. D K Srivastava, Deputy Commissioner, Seed Division, DAC&FW, MoAF, Gol, Krishi Bhawan, New Delhi-11000, Delhi.	

		NSAI Letters - 2020	
Date	Letter No.	Subject	Submitted To
08.10.2020	NSAI/2020/062	भारतीय बीज उद्योग को "आत्मनिर्भर कृशि" के हिस्से के रूप में मजबूत करने के लिए एक परियोजना षुरू करने के लिए नेषनल सीड एसोसिएषन ऑफ इंडिया (एनएसएआई) द्वारा प्रस्ताव।	श्री नरेंद्र सिंह तोमर, माननीय केंद्रीय कृशि और किसान कल्याण मंत्री, कृशि, सहकारिता और किसान कल्याण विभाग, कृशि और किसान कल्याण मंत्रालय, भारत सरकार कृशि भवन, नई दिल्ली
10.10.2020	NSAI/2020/063	Issues related to Breeder Seed indent	Dr. D K Yadava, ADG (Seeds)- ICAR, Krishi Bhawan, New Delhi
13.10.2020	NSAI/2020/064	Proposal by the National Seed Association of India (NSAI) for launching of a project to strengthen the Indian Seed Industry as part of "Atmanirbhar Krishi".	Shri Rajnath Singh, Hon'ble Defence Minister , Ministry of Defence, Govt. of India
14.10.2020	NSAI/2020/065	Implementation of "Compound Registration" concept for the hybrids, which have already completed DUS and are pending registration - Reg	Dr. K.V. Prabhu, Chairperson, Protection of Plant Varieties and Farmers' Rights Authority, Govt. of India, Ministry of Agriculture & Farmers Welfare, Department of Agriculture, Co-operation & Farmers Welfare, NASC Complex, DPS Marg, Opp- Todapur Village, New Delhi-110 012
14.10.2020	NSAI/2020/066	Issues related to Breeder Seed indent	Shri Ashwini Kumar ji, Joint Secretary (Seeds), Department of Agriculture, Cooperation & Farmers' Welfare, Ministry of Agriculture & Farmers Welfare
16.10.2020	NSAI/2020/067	Request for Dispensing with the requirement of GEAC/ICAR notification for registration of Bt cotton hybrids under the PPV&FR Act, 2001 – Reg	Dr. K.V. Prabhu, Chairperson, Protection of Plant Varieties and Farmers' Rights Authority, Govt. of India, Ministry of Agriculture & Farmers Welfare, Department of Agriculture, Co-operation & Farmers Welfare, NASC Complex, DPS Marg, Opp- Todapur Village, New Delhi-110 012

	NSAI Letters - 2020			
Date	Letter No.	Subject	Submitted To	
19.10.2020	NSAI/2020/068	Difference/ additional Breeder Seed indent	Shri Chander Mohan ji, Assistant Commissioner (Seeds), Seed Division, DAC&FW, MoAF, Shastri Bhawan,	
New Delhi				
23.10.2020	NSAI/2020/069	Punjab state: Uniform applicability of Seed Act 1966, Seed Rule 1968 and Seed (Control) order 1983	Shri Ashwini Kumar ji, Joint Secretary (Seeds), Department of Agriculture, Cooperation & Farmers' Welfare, Ministry of Agriculture & Farmers Welfare	
27.10.2020	NSAI/2020/070	Request by the Seed Industry to recommend to the Ministry of Finance, Govt. of India to bring about a new rule clarifying the taxation for the Seed Industry engaged in quality seed production.	Shri Narendra Singh Tomar Ji, Hon'ble Minister of Agriculture & Farmers Welfare, Ministry of Agriculture & Farmer's Welfare, Govt. of India, New Delhi	
19.10.2020	NSAI/2020/071	Request to stop the orders of U P State district authorities (D. O. Sambhal)	Dr. D K Srivastava, Deputy Commissioner (QC), Seed Division, DAC&FW, MoAF, Gol, Krishi Bhawan, New Delhi-11000, Delhi.	
07.11.2020	NSAI/2020/072	Guniyo/QC-7/8/C P Metter/27222/2020 dated 27.10.2020	The Director of Agriculture (I&QC), Commissionerate of Agriculture, Govt. of Maharashtra, Pune – 411 001	
18.11.2020	NSAI/2020/073	Public Notice (13 of 2020) PPV&FRA/legal/02/2019 dated 09.11.2020, issued by the Registrar, PPV&FR Authority - Reg	Dr. K.V. Prabhu, Chairperson, Protection of Plant Varieties and Farmers' Rights Authority, Govt. of India, Ministry of Agriculture & Farmers Welfare, Department of Agriculture, Co-operation & Farmers Welfare, NASC Complex, DPS Marg, Opp- Todapur Village, New Delhi-110 012	

	NSAI Letters - 2020			
Date	Letter No.	Subject	Submitted To	
16.12.2020	NSAI/2020/074	Proposed "Protection of Right of Agriculture Disputes Redressal Act – 2020- regarding.	Mr. Dheeraj Kumar, Commissioner (Agriculture), Department of Agriculture, Government of Maharashtra, Pune	
24.12.2020	NSAI/2020/075	Application for the extension of Annual General Meeting (AGM) of National Seed Association of India, New Delhi	The Registrar of Societies, Government of NCT of Delhi, Plot No. 419, F.I.E. Patparganj Industrial Area, Delhi 110092	
29.12.2020	NSAI/2020/076	Extension in Refugia in Bag (RIB) in Bt cotton seed lots	Shri Ashwini Kumar ji, Joint Secretary (Seeds), Department of Agriculture, Cooperation & Farmers' Welfare, Ministry of Agriculture & Farmers Welfare	
10.02.2021	NSAI/2021/001	The inputs for the Price Control Committee of Bt cotton seeds for the year 2021 – Request for increase of the MSP of cotton seeds to cover the increased costs – Reg.	Shri Ashwini Kumar ji, Joint Secretary (Seeds), Department of Agriculture, Cooperation & Farmers' Welfare, Ministry of Agriculture & Farmers Welfare	
23.02.2021	NSAI/2021/002	Public Notices, issued by Registrar General/Registrar, PPV&FR Authority- Reg.	Shri Sanjay Agarwal ji, IAS, Secretary – Agriculture, Department of Agriculture, Cooperation & Farmers' Welfare, Ministry of Agriculture & Farmers Welfare, Govt. of India, Krishi Bhawan,	
25.02.2021	NSAI/2021/003	Inputs to fixed MSP for BT Cotton Seeds 2021	Dr. D K Srivastava, Deputy Commissioner (QC), Seed Division, DAC&FW, MoAF, Gol, Krishi Bhawan, New Delhi-11000, Delhi.	

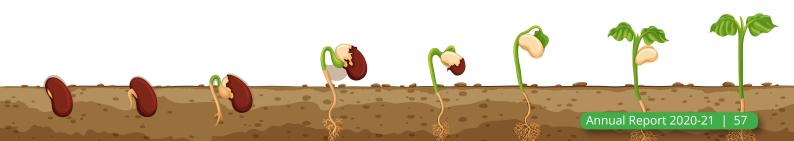
	NSAI Letters - 2020			
Date	Letter No.	Subject	Submitted To	
02.03.2021	NSAI/2021/004	Extension in Refugia in Bag (RIB) in Bt cotton seed lots	Shri Ashwini Kumar ji, Joint Secretary (Seeds), Department of Agriculture, Cooperation & Farmers' Welfare, Ministry of Agriculture & Farmers Welfare	
05.03.2021	NSAI/2021/005	Public Notices, issued by Registrar General/Registrar, PPV&FR Authority- Reg.	Shri Sanjay Agarwal ji, IAS, Secretary – Agriculture, Department of Agriculture, Cooperation & Farmers' Welfare, Ministry of Agriculture & Farmers Welfare, Govt. of India, Krishi Bhawan,	
11.03.2021	NSAI/2021/006	Application for the extension of Annual General Meeting (AGM) of National Seed Association of India, New Delhi	The Registrar of Societies, Government of NCT of Delhi, Plot No. 419, F.I.E. Patparganj Industrial Area, Delhi 110092	
15.03.2021	NSAI/2021/007	The inputs for the Price Control Committee of Bt cotton seeds for the year 2021 – Request for increase of the MSP of cotton seeds to cover the increased costs – Certain additional information regarding production methods - Reg.	Shri Ashwini Kumar ji, Joint Secretary (Seeds), Department of Agriculture, Cooperation & Farmers' Welfare, Ministry of Agriculture & Farmers Welfare	
15.03.2021	NSAI/2021/008		Mr. S D Wankhede, Executive Director, SIAM, Aurangabad/ Mr. Mahendra Chavan, General Manager (HR & Legal), Mahyco, Pune	
07.04.2021	NSAI/2021/009	Hand Book for Seed Inspectors - Appendix IV "Using Tolerance Levels" for interpreting analysis results of Seed Testing Laboratory – Regarding.	The Joint Secretary (Seeds), Department of Agriculture, Cooperation & Farmers' Welfare, Ministry of Agriculture & Farmers Welfare	

	NSAI Letters - 2020			
Date	Letter No.	Subject	Submitted To	
07.04.2021	NSAI/2021/010	Hand Book for Seed Inspectors - Appendix IV "Using Tolerance Levels" for interpreting analysis results of Seed Testing Laboratory – Regarding.	The Commissioner Agriculture, Department of Agriculture, Pant Krishi Bhawan, Jan Path Road, C Scheme, Jaipur, Rajasthan 302005	
07.04.2021	NSAI/2021/011	Request for clarification to the State of Maharashtra that the MSP declared would be same for cotton seeds produced by using GMS method or traditional method in view of the factual information provided by NSAI.	Dr. D K Srivastava, Deputy Commissioner (QC), Seed Division, DAC&FW, MoAF, Gol, Krishi Bhawan, New Delhi-11000, Delhi.	
13.04.2021	NSAI/2021/012	Directions to Maharashtra Agriculture Department not to Arbitrarily add Information on Seed Packets	Shri Ashwini Kumar ji, Joint Secretary (Seeds), Department of Agriculture, Cooperation & Farmers' Welfare, Ministry of Agriculture & Farmers Welfare	
15.04.2021	NSAI/2021/013	DUS testing – Inspections by DUS Monitoring Team – Regarding	Dr. K.V. Prabhu, Chairperson, Protection of Plant Varieties and Farmers' Rights Authority, Govt. of India, Ministry of Agriculture & Farmers Welfare, Department of Agriculture, Co-operation & Farmers Welfare, NASC Complex, DPS Marg, Opp- Todapur Village, New Delhi-110 012	
15.04.2021	NSAI/2021/014	Sub-rules (2) and (3) of rule 30 the Protection of Plant Varieties and Farmers' Rights Rules, 2003 & Public Notice (21 of 2019) – Reg.	Shri Sanjay Agarwal ji, IAS, Secretary – Agriculture, Department of Agriculture, Cooperation & Farmers' Welfare, Ministry of Agriculture & Farmers Welfare, Govt. of India, Krishi Bhawan,	

NSAI Letters - 2020					
Date	Letter No.	Subject	Submitted To		
19.04.2021	NSAI/2021/015	Digital Licencensing	Shri Ashwini Kumar ji, Joint Secretary (Seeds), Department of Agriculture, Cooperation & Farmers' Welfare, Ministry of Agriculture & Farmers Welfare		
04.05.2021	NSAI/2021/016	Hassle free seed movement during this second wave of COVID-19 pandemic situation	Shri Ashwini Kumar ji, Joint Secretary (Seeds), Department of Agriculture, Cooperation & Farmers' Welfare, Ministry of Agriculture & Farmers Welfare		
20.05.2021	NSAI/2021/017	Issues relating to obtaining Seed Licence by the seed companies in Odisha State – Reg	Dr. M. Muthukumar, IAS, Director of Agriculture, Agriculture & Food Production, Odisha, Bhubaneswar - 751001.		
25.05.2021	NSAI/2021/018	Revision of "New Seed Policy 1988" proposed by DACFW, MoAFW and comments of NSAI- Reg	Dr. SK Malhotra, Agriculture Commissioner, Department of Agriculture, Cooperation & Farmers Welfare, Krishi Bhavan, Dr. Rajendra Prasad Road,		
28.05.2021	NSAI/2021/019	Filing of application under section 14 of the Protection of Plant Varieties and Farmers' Rights Act, 2001 for registration of a plant variety – Reg	Dr. K.V. Prabhu, Chairperson, Protection of Plant Varieties and Farmers' Rights Authority, Govt. of India, Ministry of Agriculture & Farmers Welfare, Department of Agriculture, Co-operation & Farmers Welfare, NASC Complex, DPS Marg, Opp- Todapur Village, New Delhi-110 012		
31.05.2021	NSAI/2021/020	Cotton Seed Licence under the provisions of the Maharashtra Cotton Seeds Rules, 2010 - Reg	The Principal Secretary, Agriculture Department, Government of Maharashtra, Mantralaya, Mumbai -400032.		
01.06.2021	NSAI/2021/021	clarification to the State of Maharashtra that the MSP declare would be the same for the cottonseed produced by using GMS method or tradition methods	Dr. D K Srivastava, Deputy Commissioner (QC), Seed Division, DAC&FW, MoAF, Gol, Krishi Bhawan, New Delhi-11000, Delhi.		

	NSAI Letters - 2020					
Date	Letter No.	Subject	Submitted To			
16.06.2021	NSAI/2021/022	Illegal production, wide spread large scale distribution and sale of HT cotton seed in the country – Request for stern action to stop the same – Reg.	Shri Sanjay Agarwal ji, IAS, Secretary – Agriculture, Department of Agriculture, Cooperation & Farmers' Welfare, Ministry of Agriculture & Farmers Welfare, Govt. of India, Krishi Bhawan,			
18.06.2021	NSAI/2021/023	Physical inventory book requirement by Seed Law Enforcement Machinery in Karnataka	Shri Ashwini Kumar ji, Joint Secretary (Seeds), Department of Agriculture, Cooperation & Farmers' Welfare, Ministry of Agriculture & Farmers Welfare			
22.06.2021	NSAI/2021/024	Assistance for boosting seed production in private sector – Capital subsidy up to Rs. 5 Crs per Unit.	Shri Rakesh Singh Nayal, Deputy Secretary, Dept. of Agriculture, Cooperation & Farmers Welfare, Ministry of Agriculture & Farmers' Welfare, Govt. of India, Krishi Bhawan, New Delhi – 110 001			
25.06.2021	NSAI/2021/025	Assistance for boosting seed production in private sector – Capital subsidy up to Rs. 5 Crs per Unit.	Shri Rakesh Singh Nayal, Deputy Secretary, Dept. of Agriculture, Cooperation & Farmers Welfare, Ministry of Agriculture & Farmers' Welfare, Govt. of India, Krishi Bhawan, New Delhi – 110 001			
26.07.2021	NSAI/2021/026	SLP filed by PPV&FR Authority before the Hon'ble Supreme Court against the Order dated 02-12-2016 of the Hon'ble High Court of Delhi declaring Section 24(5) of the PPV&FR Act, 2001 as void – Regarding	Shri Sanjay Agarwal ji, IAS, Secretary – Agriculture, Department of Agriculture, Cooperation & Farmers' Welfare, Ministry of Agriculture & Farmers Welfare, Govt. of India, Krishi Bhawan,			

	NSAI Letters - 2020					
Date	Letter No.	Subject	Submitted To			
26.07.2021	NSAI/2021/027	Registration of Denomination under the Trade Marks Act, 1999 by the Applicant – Reg	Dr. K.V. Prabhu, Chairperson, Protection of Plant Varieties and Farmers' Rights Authority, Govt. of India, Ministry of Agriculture & Farmers Welfare, Department of Agriculture, Co-operation & Farmers Welfare, NASC Complex, DPS Marg, Opp- Todapur Village, New Delhi-110 012			
09.08.2021	NSAI/2021/028	Redressal of issues aroused from sub-section (5) of Section 24 of the PPV&FR Act – Reg.	Shri Sanjay Agarwal ji, IAS, Secretary – Agriculture, Department of Agriculture, Cooperation & Farmers' Welfare, Ministry of Agriculture & Farmers Welfare, Govt. of India, Krishi Bhawan,			
09.09.2021	NSAI/2021/029	Co-hosting of Asian Seed Congress-2023 in India jointly by Federation of Seed Industry of India (FSII) and National Seed Association of India (NSAI)	Dr Kanokwan (May) Chodchoey, Executive Director, Asia Pacific Seed Association, 7th Floor, Institute of Food Research and Product Development, Kasetsart University, Ladyao Chatuchak, Bangkok, 10900, Thailand			
19.02.2021	President Office	Request for increase of the MSP of cotton seeds to cover the increased costs – Reg.	Shri Narendra Singh Tomar Ji, Hon'ble Minister of Agriculture & Farmers' Welfare, Govt. of India, Krishi Bhawan, New Delhi – 110 001			
19.02.2021	President Office	Request by the Seed Industry to recommend to the Ministry of Finance, Govt of India to bring about a new rule clarifying the taxation for the Seed Industry engaged in quality seed production	Shri Narendra Singh Tomar Ji, Hon'ble Minister of Agriculture & Farmers' Welfare, Govt. of India, Krishi Bhawan, New Delhi – 110 001			



	NSAI Letters - 2020						
Date	Letter No.	Subject	Submitted To				
19.05.2021	President Office	Additional Inputs from NSAI based on the virtual meeting "to discuss the role and involvement of Private companies in Seed Production of oilseeds and pulses in the country" for improving the productivity and production of Pulses and Oil Seeds in the country through quality seed supply - Reg.	The Secretary – Agriculture, Department of Agriculture, Cooperation & Farmers' Welfare, Ministry of Agriculture & Farmers Welfare, Govt. of India, Krishi Bhawan,				
19.06.2021	President Office	Assistance for boosting Seed production in Private Sector - Capital subsidy up to Rs. 5 Crs per unit	The Secretary – Agriculture, Department of Agriculture, Cooperation & Farmers' Welfare, Ministry of Agriculture & Farmers Welfare, Govt. of India, Krishi Bhawan,				

## E. Events/ Conferences/webinar

- National Seed Association of India and Gubba Seed Cold Storage had come together to serve the Indian seed industry through the webinar culture, on Seed vigor. The topic of webinar was "Seed Vigor - the Concept, Significance, Manifestation and Measurement" and our speaker was Dr. Malavika Dadlani, Ex-Joint Director and HoD-Seed Science & Technology Department, IARI.
- India Seed Awards 2020 Institution Partner NSAI organised by Agriculture Today

## F. Seed Industry Issues

NSAI has worked tirelessly to bring important issues that are important to our members to the attention of the state and central governments for the benefit of our members. The following were the main issues addressed by NSAI this fiscal year:

#### **Issues of Indian Seed Industry**

## 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 certain seeds for sale and matters connected therewith in the interest of increased agricultural production in the country. Further, The Seed (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, sold for agriculture purpose.

#### Difficulties faced by seed industry in implementation of Seed legislations:

There is a wrong notion among the regulators that Seeds Act covers only notified varieties, and that many varieties, which are sold without notifications under Section 5 of the Seeds Act, are not regulated under the provisions of the Seeds Act. This contention is not valid, as Central Government has bridged this gap by incorporating Clause 8A in the Seed (Control) Order, 1983, through a notification GSR 444 (E) dated 26.7.2006.

Thus, there is no difference in quality between certified seed or labeled seed as well as the regulation under the Seeds Act, 1966 and Seed (Control) Order, 1983 is equally applicable to notified or non-notified varieties developed by the private sector or public sector. It is pertinent to note that many of the superior varieties developed by public sector institutes like IARI, other ICAR institutes or the SAUs are sold and adopted by the farmers much before their notification under the Seeds Act, 1966.

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 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 about new varieties developed by them to the licensing authority for inclusion of varieties / hybrids in the seed license. 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. We request 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 shall be considered sufficient and adequate for inclusion of varieties and hybrids in seed license by all the States.

#### • Marketing of proprietary hybrids / Research hybrids

Keeping in view of the requirements of farmers, the private sector has made significant investments in R&D for varietal breeding programs for developing new varieties and hybrids. The research varieties developed by private sector which are similar to certified seeds of notified varieties, have been commercialized after rigorous evaluation and testing for both quality and genetic purity. These varieties have been widely accepted by farmers across

geographies, due to their superior yields, tolerance to biotic and abiotic stresses and other advantages, which the farmers as ultimate consumers have recognized, based on their use and experience. The Seeds Act and the Seeds (Control) Order permit for sale of such research hybrids as labelled seed.

As such the format of license under Seed (Control) Order, 1983 does not have the provision of registration of a variety for inclusion in the license. In spite of this, the Industry has been cooperating with the State Licensing Authority by submitting all the relevant information about the characteristics of the variety, the performance data and seeking for registration and inclusion in the license. However, the requirements for inclusion of variety in the license are being prescribed arbitrarily leading to delay in bringing private research varieties into market thereby restricting ease of doing business in seed sector, which is the fulcrum of Indian agriculture. There is a need to streamline and harmonize the varietal inclusion in the seed license, which will benefit the farmers through enhanced availability of new varieties.

The varieties may be included in the seed license based on an affidavit by the applicant providing with important morphological and agronomic traits to be prescribed by the DACFW based on the varietal description provided for notification of new variety and performance evaluation data submitted by the applicant.

#### Incidence of substandard seed

In the course of seed regulation, the Seed Inspectors draw the samples from a dealer, distributor, stockist, C&F agent or a company's warehouse. A few lots may fail in one or two parameters, the Act provides for an opportunity for retesting of referee samples of such seed lots on a requisition from the producer / seller or by the seed inspector himself. Many times, the lots have recorded standard on the retesting by the referral laboratory, notified by the Central Government. Samples may record substandard in any specified parameter due to analytical errors in the notified state seed laboratories. The fall of germination, which is a biological process, can also occur under bad storage conditions or during handling which is beyond the control of Seed Company developing and producing seeds. Therefore, the testing procedures and guidelines need to be standardized along with statistical tolerance limits applicable for interpretation of seed quality results. This shall enable precise attribution and inference of the exact reason for substandard seed to determine appropriate course of action under the Act. If there is a problem in the field allegedly due to substandard seed, the Seeds Act provides for the Seed Inspectors under Rule 23A of the Seeds Rules, 1968 to investigate the causes of the failure of the crop by sending samples of the said lot for analysis to the State Seed Testing Laboratory, and thereupon submit a report to the competent authority. Since the seeds are also covered under the Consumer Protection Act 1986 (Act No. 68 of 1986), the farmers can claim compensation with the evidence showing deficiency in the quality of the seed.

#### • Specific cases of misinterpretation of seed legislations

a) Arbitrary declaration of rectifiable and non-rectifiable contraventions contrary to the provisions of the Seeds Act, 1966 and the Seeds (Control) Order, 1983 by Andhra Pradesh.

#### **National Seed Association of India (NSAI)**

- b) Seizing of seed stocks of varieties which are being processed and packed for other States under the plea that the variety is not permitted for sale in Andhra Pradesh.
- c) Drawl of samples from unprocessed Bulk Seed and initiating proceedings on the basis analytical report of such samples.
- d) Restrictions against sale of Research Varieties in Bihar.
- e) Need for training and education to seed inspectors and regulatory staff for ensuring compliance to process of referring to prescribed tolerance limits for making logical inferences for interpretation of seed quality testing results..
- f) Inclusion of varieties in the licence contrary to the licence format (Form 'B'), which requires only inclusion of place for storage and place for sale. Besides the imposition of inclusion of plant varieties in licence, inordinate delay is being caused in inclusion of varieties in the seed license, due to complex procedure being followed in States like Maharashtra, Andhra Pradesh etc.
- g) Restrictions against sale of labeled seed, contrary to the provisions of the Seeds Act and Seeds (Control) Order, under a false impression that quality standards of certified seeds are higher compared to labeled seeds. However, even for certified seed, responsibility for quality of the seeds, lies with the seed company and no responsibility or liability rests with the Certification Agency.
- h) Invoking the powers under CrPC against seed companies in case of complaints of failure of a seed lot like in case of Soybean germination failure in Maharashtra without following the procedure defined under the Seeds Act, 1966.

#### **Solutions:**

These problems can be rectified by issuance of the guidelines comprehensively covering the aspects of:

- Amendment of the Seed (Control) Order, 1983 through a notification to include
  a provision for a license to a seed producing company. A specific license for seed
  companies with R&D and without R&D may also be brought in. if there are processors
  who do job work for seed companies, separate license for such seed processing units
  undertaking ginning, delinting, cob drying, seed processing or storage may also be
  included.
- Central license for seed companies operating in multiple States with R&D and without R&D may also be brought into the Seed (Control) order, 1983
- Procedure to be followed for issue of seed licence
- Inclusion of a variety of a crop for sale in the seed license
- Process to follow in case of a complaint by a farmer
- Process to follow for sampling, testing and interpreting the results before launching any punitive action.

#### 2). Revision of "New Seed Policy 1988"

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

The important constraints observed in the agriculture sector and required in the form of seed policy are

- Lack of availability of superior varieties / hybrids in Pulses, Oil seeds, minor millets and several fruit crops etc
- Enabling seed regulation to enhance traceability and quality seed availability
- Encouraging the role of private sector in R&D for variety development, production and distribution of seeds

The National Seed Association of India (NSAI) gives its views/suggestions in the above matter, as follows:

- Seed industry in India is well developed with a strong research and development base. We as a nation have distinct competitive advantages in production of quality seeds. India is endowed with diverse agro-climatic conditions, high level of technology expertise, abundant manpower, land and sunshine. The country, therefore, has the potential to emerge as a large provider of seeds to the world. We can export seeds for sowing for all kinds of field crops, vegetable crops, forage crops and flowers.
- As you are aware, seed development is highly technology oriented and seed production is highly labour intensive and can generate large scale employment at the grass root level for our rural population. We can export seeds worth US\$ 1-2 billion over a period of next five years. This would bring approximately one million acres of land under export seed production and would generate rural employment of about 150-300 million man days. In other words, employment for one –two million people for 150 days in a year.

#### 3). Bt-Cotton Purity Standards

- A. NSAI has 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 and also direct the State Departments of Agriculture not to launch prosecution based on such unscientific reports.
- B. The new Bt cotton hybrids were released by GEAC till the year 2016. Subsequently, DACFW released new Bt cotton hybrids till 2019. After conducting the evaluation of new hybrids, ICAR started releasing the hybrids from 2020. In all the three systems, the varieties are approved based on agronomic evaluation at multiple locations. Despite the facts stated above, certain 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.

Strangely, the State of Punjab is also seeking for testing every year, which is creating uncertainty to the seed company in planning its production and distribution. The neighboring Haryana State does not have this process. It is very important to note that the average yield of cotton in Punjab and Haryana is almost the same.

C. Under the IPR laws of our country, the breeder of the variety can license the Plant variety to multiple companies. However, all these licensee companies have to mention the name of the variety along with the release particulars (by GEAC, DAC or ICAR) under the EPA. Over the years, a wrong word "Co-marketing" was being used while referring to this practice of licensing of the Plant variety for marketing by licensee companies. We submit that sale of same variety by multiple agencies may be permitted as long as the agency/company clearly mentions the denomination of the variety as per the approval by GEAC/DAC/ICAR on the label and the Brand name in association with approved denomination is given outside the label. This is a common practice followed in other sectors like Pesticides or Fertilizers or Pharma etc.

#### 4). HT-Cotton:

It is a well-known fact that the HT cotton has illegally spread in several States. It is pertinent to note that it is easy to differentiate between a genuine seed player whose seed lot is contaminated from a fly-by-night operator who is willfully selling HT cotton. The HT cotton is adopted by the farmers and cultivated for ease of weed management by spraying Glyphosate. Glyphosate is a broad spectrum herbicide which kills all plants including weeds and even cotton plants if the HT gene is not present. Therefore, the farmers can use the advantage of HT cotton trait subject to the seed lot having 98-100% presence of HT gene. When the farmers sprays Glyphosate, the 1-2% plants without the gene only may get killed. The crop is not damaged. In case of a contaminated lot with 5-10 or even 50% presence of gene the seller of seed may not be aware and will not be in a position to advocate the use of Glyphosate. Even if the farmer detects it and sprays Glyphosate it can result in 80-90% of the cotton plants getting killed leading to total crop loss to the farmer.

Due to the above reasons, it can be easily differentiated whether a seed company whose lot is having contamination or has developed HT cotton seed purposely to gain benefit of the HT trait.

NSAI has been condemning the sale of HT cotton seeds by unorganized, unlicensed miscreants. It has been brought to your notice several times the sale of HT cotton seeds is not carried out by the licensed players. However due to rampant spread of HT cotton, there is a risk of few seed lots getting contaminated, we have suggested through letters 13.02.2019, 28.02.2019 and 06.06.2019 to distinguish the case of contamination of a licensed player from the deliberate acts of miscreants, while taking punitive action. We have also made it clear that the licensed players are even willing to destroy the seed lots with contamination in spite of heavy financial loss to control the spread of HT cotton. We once again request you to issue guidelines regarding this to the States.

#### 5). 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. The present scheme has also discontinued the benefits available in the earlier scheme under Visesh Krishi& Gram Udyog Yojna (VKGUY). We also urge you to provide adequate incentive for export of seeds to emerged India as large exporter of seeds in the world trade. DOC/DGFT may provide the same MEIS benefits to seeds that are being provided to the produce of such seeds.

Special economic zones may be identified for seed production and export to encourage seed production for export in States which have excellent agro climatic conditions to take up quality seed production.

Creation of **Indian Seed Export Promotion Council** by the DACFW with active support of NSAI and promotion of Indian seed in all the countries will offer a great opportunity for India to enhance Indian seed farmers' income, creation of rural employment and at the same time India playing a strategically important role in global agriculture. The ports will have warehouse available for seed storage, globally recognized seed quality testing (third party private laboratories), seed export documentation and phytosanitary certification agencies and plant quarantine facilities. NSAI can assist Government of India in identifying such hot spots in the country through its members' network or through state seed associations.

Policy & procedures for Custom seed production of foreign varieties exclusively for export purpose should be made.

B. Imported seed varieties for trial evaluation by ICAR: The proposed change is that if the seed is found to be of superior quality to existing variety, an eligible importer may import in bulk for two years. Subsequent permission for import may be granted after reviewing the progress made by the importer. NSCs, SSCs may be provided exemptions by the Exim committee for nutri cereals, oilseeds and pulses.

The import of various crops seed shall be based on non availability in India and shall be allowed for such crops / varieties which cannot be grown in our country.

#### 6). Uniform Pattern of Seed Subsidy for Both Public and Private Sector:

There is variation in distribution of the subsidies on production and sale of certified seeds in different states. Private sector is 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. GOI is requested to instruct State Department of Agriculture to uniformly distribute subsidies to the companies of both Public and Private Sectors.

#### 7). 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 Gol.

IARI-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 MSMEs 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. Because the GoI only allows 10 years old varieties in the seed chain, NSAI members are still required to sign MoA/MoUs for the older varieties.

There should be a time limit for considering new varieties before signing a Memorandum of Agreement or Memorandum of Understanding. Potential new varieties for the MoA/MoU should be considered from the date of introduction of a new variety in the seed chain until three years later, and should be in high demand.

#### 8). Marketing of Proprietary Hybrids / Research Hybrids:

The research varieties developed by private sector which are similar to certified seeds of notified varieties, have been commercialized after rigorous evaluation and testing for value in cultivation and use and for quality and genetic purity. These varieties have been widely accepted by farmers across geographies, due to their superior yields, tolerance to biotic and abiotic stresses and other advantages that the farmers as ultimate consumers have recognized based on their use and experience. The Seeds Act and the Seeds (Control) Order permit for sale of such research varieties as labelled seed. However, in certain States like Bihar and Jharkhand, State Governments are issuing orders prohibiting use of Research varieties developed by private sector seed companies. This issue needs to be addressed by the Committee for enabling sale of Research variety seeds without any hassles.

#### 9). 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.wt instead of Net. Quantity on seed packets.

#### 10). 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 is better if there is a supervisory body appointed at the Central level to monitor the skills and training of the staff operating a notified seed-testing laboratory. There is a need to train them on continuous basis and fund them to equip the labs with required equipment. Periodic inspections to verify the operations of the laboratories to make them performance better. The International Seed Testing Association (ISTA) methodology of cross verifying the seed samples need to be followed by the Central monitoring agency.

#### 11). Recognition of Private Seed Companies' Seed Testing Lab:

Seed Testing Laboratories of private seed companies having the entire essential infrastructure should be recognized by State or Central Govt. like AP Govt. has already recognized some

seed testing laboratories of private sector. The DACFW 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 Government.

#### 12). Capacity Creation:

Capacity creation in seed testing laboratories for testing all quality parameters such as germination, and genetic purity 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 easily and thereby enhance the seed quality in the country. 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.

#### 13). Regulation of FDI.

While companies from all over the world are allowed to operate we don't have same opportunities to set up Indian company's subsidiaries in several countries like China, Indonesia, Thailand etc. As a result, our biodiversity is freely going out of country while we don't get it from these countries which are also rich in natural biodiversity. While India can accept FDI in R&D only for seed production and distribution there we shall allow FDI till 49% only like in China, Indonesia etc. This allows not only development of Indian companies but also encourages make in India campaign.

#### 14). Issued with PPVFRA:

- Implementation of "Compound Registration" concept for the hybrids, which have already completed DUS and are pending registration
- Request for Dispensing with the requirement of GEAC/ICAR notification for registration of Bt cotton hybrids under the PPV&FR Act, 2001
- Public Notice (13 of 2020) PPV&FRA/legal/02/2019 dated 09.11.2020, issued by the Registrar, PPV&FR Authority
- Exorbitantly high fee prescribed under second schedule of PPV&FR Rules, 2003 and applicability of delhi high court order dated 31-01-2017 to all seed companies for payment of renewal/annual fee

#### 15). Income Tax Rule Regarding Income Generated by a Seed Company

We have submitted representations to the DAC on 26.06.2015, 03.02.2016, 29.12.2016, 22.08.2017 and 21.04.2020. We request 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 patter as Rubber and coffee cultivation

## **G. NSAI in NEWS/ News links**

In the history of NSAI, 2019-2020 has been the most successful year for outreach. This year we highest media presence and out networks included print, TV and digital mediums.

- 1. Atmanirbharta on seeds: An Atmanirbar Bharat will desperately need SAARC markets to survive in the future- Financial Express- December 30, 2020
  - https://www.financialexpress.com/opinion/atmanirbharta-on-seeds-an-atmanirbar-bharat-will-desperately-need-saarc-markets-to-survive-in-the-future/2160202/?fbclid=lwAR3aFHCnJYRFpJCld0uJ54ksQhkXyYUjH95oKi4s52awGiYtvkDQUM3zxrA
- 2. The Pandora's Box of Agri Reform, Subsidies and Tariffs- The Wire.in Op- Ed 21/DEC/2020-HTTPS://THEWIRE.IN/AGRICULTURE/THE-PANDORAS-BOX-OF-AGRI-REFORM-SUBSIDIES-AND-TARIFFS
- 3. Kisan Crisis Action Plan | Time For 7-Day Mega Mandi? | NewsX YouTube Channel Dec 12, 2020
- 4. Director Policy and Outreach Indra Shekhar Singh interviewed on CNBC Awaaz on 11th December 2021.
- 5. Seeding a new market The Daily Pioneer Saturday, 21 November 2020 Op-Ed https://www.dailypioneer.com/2020/columnists/seeding-a-new-market.html
- 6. Why India's Slowly Blooming Mushroom Sector Needs Thoughtful Policy Intervention The Wire.in Op- Ed 20/NOV/2020 https://thewire.in/agriculture/india-policy-mushroom-farming
- 7. Why are farmers protesting Tol Video Interview https://timesofindia.indiatimes.com/videos/in-depth/farm-laws-why-are-farmers-still-protesting/videoshow/79204000.cms
- 8. Maharashtra cotton seed companies told to specify production tech of hybrid varieties on packs Financial Express News November 19, 2020 https://www.financialexpress.com/economy/maharashtra-cotton-seed-companies-told-to-specify-production-tech-of-hybrid-varieties-on-packs/2131656/
- 9. Maharashtra govt tells firms to disclose tech used in production of hybrid seeds on packets Hindu Business Line News November 17, 2020 https://www.thehindubusinessline.com/economy/agri-business/maharashtra-govt-tells-firms-to-disclose-tech-used-in-production-of-hybrid-seeds-on-packets/article33118395.ece
- 10. AN 'AATMANIRBHAR' SEED SECTOR NEEDS TO BE MORE EXPORT-ORIENTED The Daily Guardian Op-Ed November 4, 2020 https://thedailyguardian.com/an-aatmanirbhar-seed-sector-needs-to-be-more-export-oriented/
- 11. Reform land ceiling laws The Pioneer 02 November 2020 https://www.dailypioneer.com/2020/columnists/reform-land-ceiling-laws.html

- 12. Reform land ceiling laws: Incentivise farmers for agro-ecological plantations and agro-forestry October 26, 2020 -Financial Express Op-Ed https://www.financialexpress.com/opinion/reform-land-ceiling-laws-incentivise-farmers-for-agro-ecological-plantations-and-agro-forestry/2113635/
- 13. Use the power of fungi Pioneer Op-Ed 26 October 2020 https://www.dailypioneer.com/2020/columnists/use-the-power-of-fungi.html
- 14. Why seed industry estimates that India will lose \$25 billion business in the next five years Hindu Business Line October 21, 2020 https://www.thehindubusinessline.com/economy/agri-business/cannabis-why-seed-industry-estimates-that-india-will-lose-25-billion-business-in-the-next-five-years/article32907255.ece?homepage=true
- 15. Winter Pollution: The Soot of Bad Policies The Wire.in Op-Ed 19/OCT/2020 HTTPS:// THEWIRE.IN/GOVERNMENT/WINTER-POLLUTION-BAD-POLICIES-DELHI-HARYANA-PUNJAB-UP
- 16. Farm bills interview Media Vigil Video https://www.mediavigil.com/videos/farmers-agitation-and-agriculture-act/
- 17. New farm laws will boost seed industry: National Seed Association of India president ANI / DNA Video https://www.dnaindia.com/india/video-new-farm-laws-will-boost-seed-industry-national-seed-association-of-india-president-2849600
- 18. The Problem With the Draft Seed Bill 2019, for Indian Farmers Mongabay/ The wire News 14/10/2020 HTTPS://SCIENCE.THEWIRE.IN/ECONOMY/AGRICULTURE/DRAFT-SEED-BILL-2019-INDIAN-FARMERS/



## **H. Audit Report**

#### SAKG&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 2021 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:

- 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, 2021; 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: - 4<sup>th</sup> October 2021 Place: - New Delhi Sd/-(A K Gupta) Partner 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 2021

		SCH.	CURF	RENT YEAR (Rs.)	PREVIOL	JS YEAR (Rs.)
1	SOURCES OF FUNDS					
	<u>FUND</u>					
	Corpus Fund	1		3,36,26,321		3,35,72,321
	General Fund	2		7,46,04,186		7,39,59,213
	TOTAL			10,82,30,507	- -	10,75,31,534
II	APPLICATION OF FUNDS					
	Fixed Assets Gross Block (Cost Less Accumulated Depreciation)	3	1,88,45,419		2,09,90,559	
	Less: Depreciation Net Block	-	19,42,051	1,69,03,368	21,45,140	1,88,45,419
	<u>Investments</u> Investment	ЗА		40,000		8,15,60,289
	Current Assets, Loans and Advances	4				
. ,	Cash & Bank Balances Loans and Advances		8,94,03,274 38,30,521 9,32,33,795		35,36,649 40,21,965 75,58,615	
	Less : Current Liabilities and Provisions	5				
	Current Liabilities Provisions		9,17,908 10,28,748 19,46,656		3,55,289 77,500 4,32,789	
	Net Current Assets		, ,	9,12,87,139		71,25,826
	TOTAL			10,82,30,507	- -	10,75,31,534
	Significant Accounting Policies and Notes Forming Part of Accounts As per our report of even date	10				
	For SAKG&CO (Chartered Accountants)	For Nati	ional Seed Assoc	ciation of India		
	Sd/-	Sd/-				
	A.K. GUPTA (Partner) Mem . No. 80014 FRN 000776N	(Executiv	ve Director)			
	Place: New Delhi Date :- 04-October 2021	Sd/- (Preside	Sd/ (General	Secretary)	Sd/- (Treasurer/GC Me	ember )



#### **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 2021

	SCH.	Current Year (Rs.)	Previous Year (Rs.)
INCOME:		<u>(115.7</u>	(113.)
Direct Income	6	78,66,000	2,42,83,200
Indirect Income	7	69,10,064	5,54,719
	_		
TOTAL	:	1,47,76,064	2,48,37,919
EXPENDITURE:			
Employees Remuneration & Benefits	8	40,48,978	44,49,164
Administrative & Other Expenses	9	81,40,062	1,96,38,262
Depreciation	3	19,42,051	21,45,140
EXCESS OF INCOME OVER EXPENDITURE CARRIED FORWARD TO GENERAL FUND		6,44,972	(13,94,647)
TOTAL		1,47,76,064	2,48,37,919

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

10

For SAKG&CO (Chartered Accountants)

Sd/- Sd/-

S A K G & CO (Partner ) Mem . No. 80014 FRN 000776N

Sd/- Sd/- Sd/-

Place: New Delhi
Date :- 04-October 2021 (President) (General Secretary) (Treasurer/GC Member )

(Executive Director)

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, 2021

	_	Oper Bala	CURRENT RUPEES	YEAR RUPEES	<u>Previou</u> <u>Rupees</u>	S YEAR RUPEES
(a)	HDFC Equity Saving Fund		-		67,79,274	
(b)	SBI Equity Hybrid Fund		-		30,17,856	
(c)	SBI Magnum Multicap Fund		-		78,11,878	
(d)	UTI Multi Asset Retail		-		5,88,94,155	
(e)	ICICI Prudentiyal Mutual Fund Collection		-		50,17,126	
(f)	Agriculture Skill Council of India		40,000	40,000	40,000	8,15,60,289

#### 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, 2021

	CURREN <sup>*</sup>	T YEAR	PREVIOU	S YEAR
		(Rs.)	_	(Rs.)
SCHEDULE 4				
Current Assets, Loans and Advances				
Cook and Bank Palaness .				
Cash and Bank Balances: - Axis Bank - Saving Account	24,012		23,091	
- Bank of Baroda - Saving Account	(2,21,053)		71,043	
- Bank of Baroda ISC - Saving Account	90,191		(3.40,141)	
- Bank of Baroda ISC - Flexi Fixed Deposit Account	27,60,792		31,84,000	
- State Bank of India - ISC A/c	6,90,480		5,71,304	
- Fixed Deposit with SBI New Delhi	8,60,36,053		-	
Tixed Deposit with ObiTtow Delini	0,00,00,000			
Cash in hand	22,799	8,94,03,274	27,352	35,36,649
		0,0 1,00,=1 1		00,00,010
Loans and Advances :				
Deposits	54,230		54,230	
Interest Accrued	16,10,962		13,979	
Yours Project Pvt Ltd - Kolkata	10,00,000		10,00,000	
Advance to Staff	19,500		3,000	
Sundry Debtors	29,000		19,78,897	
Tax Deducted at Source	11,16,829	38,30,521	9,71,859	40,21,965
	,,	00,00,02	0,7 1,000	10,21,000
	_	9,32,33,795	_	75,58,615
	=	0,02,00,100	=	. 0,00,010
	CURREN <sup>*</sup>	T YEAR	PREVIOU	S YEAR
		(Rs.)		(Rs.)
SCHEDULE 5		<u></u>		
Current Liabilities & Provisions				
<u> </u>				
Current Liabilities				
TDS Payable	40,986		16,524	
P F Payable	16,232		17,324	
Advance Recived	7,52,500			
S. Credtiors	1,08,190	9,17,908	3,21,441	3,55,289
		_		
<u>Provisions</u>				
Payable to Staff	-		42,500	
Provision for Income Tax	10,00,000			
Expenses Payable	28,748	10,28,748	35,000	77,500
	_		<del>_</del>	
	_	19,46,656	_	4,32,789
	=		=	

- 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.

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 Mem. No. 80014

Mem. No. 80014 FRN 000776N Sd/-

(Executive Director)

Sd/- Sd/- Sd/-

Date: - 4<sup>th</sup> October 2021 (President) (General Secretary) (Treasurer/ GC Member)

Place: - New Delhi

Annual Report 2020-21

#### **National Seed Association of India (NSAI)**

- 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.

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
Mem. No. 80014
FRN 000776N

Sd/-(Executive Director)

Date: - 4<sup>th</sup> October 2021

Sd/-(President) Sd/-

Sd/-

Place: - New Delhi

(General Secretary) (Treasurer/ GC Member)

# NOTES

# NOTES

# NOTES



## What we do





#### **National Seed Association of India**

909, Surya Kiran Building, 19, Kasturba Gandhi Marg, New Delhi - 110001 (INDIA)

> Ph.: 011-43553241-43; Fax: 011-43533248 E-maill: info@nsai.co.in Web: www.nsai.co.in