



**ASSOCIATION OF RETIRED INDIAN COUNCIL OF AGRICULTURAL RESEARCH EMPLOYEES  
(ARICARE)**

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**( Registration No.S/2LNo. 29668 of 2014-15)**

***Vol. 5 No. 1, January , 2021***

## **ARICARE NEWS**

### *Office Bearers*

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Dr K.K. Satapathy -President ( ICAR-NINFET ) ,Dr . M. Datta – Vice President ( ICAR Res. Complex for NEH Region ,Tripura ) ,Dr .B.K. Bandyopadhyay -Secretary (ICAR -CSSRI) ,Dr . D.C. Nayak – Asstt. Secretary (ICAR - NBSS & LUP) ,Mr. S. Ranjan Sarkar- Treasurer(ICAR -NINFET) , Mr. B.K. Saha – Asstt. Treasurer (ICAR - NBSS& LUP)

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#### **Editorial Board**

Dr. M. Datta, Dr. D.C. Nayak,Dr . M. S. Basu , Dr ( Prof) A.K. Pal , Dr S.C. Saha.

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## **From the President's Desk**

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The year 2020 has been a tumultuous year and for many been a lost year to be forgotten, even though it will forever remain ingrained in history books. On Dec. 31, 2019, the Chinese government said it was closely monitoring a cluster of mysterious pneumonia cases in Wuhan, a city in Hubei province. In the first days of the year, reports began to emerge from Wuhan that dozens of people had been hospitalized with pneumonia of unknown origin. There has been confirmed reports of human to human transmission in families and news of the illness spreading to other parts of the world. Virtually overnight, world came to a halt as the fears of the COVID-19 pandemic spread like wildfire and our personal and professional lives transitioned into "stay at home" mode due to high rate of infectivity and consequent fear and anxiety. The pandemic forced us to step out of conformity into a different and challenging world of remote work, social distancing, and, schools switching to virtual learning, and causing many business to shutter. On top of an enormous loss of human lives, the pandemic paused many people's progress on long-plotted family and career goals. It forced countless celebrations and holiday gatherings either onto Zoom or out of existence. Most of us were left reeling from the shock of the sudden changes we had to make. It has been a trying environment for humanity in the pursuit of professional and personal ambitions, with the damage done likely to last for years and even decades.

Now, we have walked out of 2020 taking what we have learned with us. There is sadness at what has been lost, but a slight sense of wonder about the green shoots starting to appear. The pandemic triggered the fastest and most wide-reaching response to a global health emergency in human history with an unparalleled mobilization of science. In December, countries began to greenlight vaccines, developed at record speed. Britain became the first nation to approve the vaccine developed by Oxford and AstraZeneca, as it grapples with a new, more infectious variant of the virus. Vaccines offer great hope to turn the tide of the pandemic. The vaccine would train the immune system of people to combat the virus, thus not becoming sick, nor being contagious. Once this vaccine is widely available, lockdowns should soon be lifted, while social distancing should be relaxed. The pandemic made us realize that the digital transformation drive will not stop with the end of the pandemic and businesses across different sectors and industries will continue to transition. Incorporating innovative digitalization elements into the traditional education and work models would be beneficial on many levels.

The COVID-19 pandemic has taught the entire human fraternity a big lesson. It is a severe blow to the healthcare system of the entire world and had affected millions of people across the world. We need to grieve what has been lost in 2020, but that doesn't mean we can't have joy as well. Life is many times a mix of happy and sad times. We need to feel them both. For better or worse, we learned how to adapt and

cope during uncertain times. Life can be cruel but it also based on the fact that nothing is permanent. If we are facing bad time then there would be a time when only positive things will happen. Because ultimately it will only make us stronger. No one knows the future. May be next year would be the best year since the day we born.

I would like to end by thanking all the ARICARE members for their support throughout the year. I would like to wish all of you Happy New Year 2021.

### **From Secretary's Desk**

The ARICARE news had started its journey in January, 2017 and it has gained name and fame among the retired and serving employees of ICAR. Presently the Editorial Board members have done well for the publication of this issue of ARICARE news in time through the pandemic period of Covid-19 maintaining its contents and standard as previous issues.

As we aware, during this pandemic situation the activities of ARICARE were not performed properly. However, we have achieved some milestones with the great efforts of our President and the all members. Though there was no physical meeting, but we, the members of ARICARE, have come close to each other through virtual meetings with the advancement of modern technology. About six Group meetings, one Governing Body meeting and Annual General meeting were held during the period. Various important issues like healthcare in Covid-19 situation, medical treatment facilities, social activities, amendment of bye-laws, membership drive etc were discussed in details and new initiatives as company formation for consultancy work, monthly Get-Together are undertaken. During the period, a good number of retired ICAR employees have enrolled to enrich the ARICARE association. Again we are very much shocked and in grief for losing our four beloved members on their death and we pray to Almighty for their eternal peace and heartfelt condolences to the bereaved family members.

I express my sincere thanks to the members of the Governing body, Editorial Board, all the Conveners and members of different sub-committee and all members of ARICARE for successful completion of the activities during this period for their whole hearted support and co-operation. We have started our WhatsApp in the name of ARICARE official with new Admin. I wish good health and mental strength for all members of ARICARE and their family. Wishing you all a Very Happy, Healthy and Prosperous New Year, 2021.

*(Source: Dr. D. C. Nayak, Asstt. Secretary, ARICARE).*

### **Editorial**

Amidst the pandemic period which had started in the beginning of last year to seize the globe with boundless miseries, we, Editorial Board members of ARICARE are in a position to prepare the e- ARICARE News for the period from August, 2020 to

January , 2021 . The confidence as installed upon us by all the members of ARICARE to function in the Editorial Board is highly acknowledged and is thus engraved in our mind as a token of assurance so as to propel the Newsletter to disseminate relevant information among us and also in ICAR fraternity .

This issue of ARICARE News has compiled the information regarding the virtual meetings which , we had in a good number of times and discussed various issues to uplift the cause for which ARICARE has been formed to bring all the ICAR retirees in a common platform. During the pandemic time , we have been maintaining a physical distance to save ourselves from the infection of Covid 19 and sometimes we have felt isolated and through these group meeting , we could come close to each of ICAR retired colleagues . We have felt a necessity for our association to make it involved in Social activities for the benefit of distress stricken people living in and around us and decision has been undertaken to initiate these activities soon . Under the membership drive , 18 ICAR retirees have enrolled themselves as the life member of the ARICARE not only from Kolkata but from other parts of our country thus indicating that the Association is in a position to bring the persons retired from ICAR under the umbrella of ARICARE to walk jointly in the same lane for all sorts of our excellence in the time to come . Both Govering body and Annual General body meeting for the year 2019-2020 could be held through virtual mode and office bearers along with sub – committees have been finalized without any change , besides Editorial Board , for 2020-2021 due to the absence of physical meet during the pandemic period . It is also pertinent to mention that we have experts in various area of Agri and Allied Activities in our association and the expertise can be translated in the formation of a consultancy /partnership firm to initiate activities related to knowledge sharing and diffusion for research based project operation and entrepreneurship . Through this company formation , we will be in a situation to imbibe our young generation to work on entrepreneurship mode and also to serve the society . The achievements of members of ARICARE are laudable and having felt a necessity to include , commendable success in different domain by our valued members during this reported period is mentioned in this issue. It gives a flavour to the essence of our organization , where we served till our superannuation , to point out our significance in the task of Nation Building . The journey of Agriculture , though halted in the prevailing situations , has not remained stagnant in the stride to produce food for the millions and the path of prosperity of our great Nation would step forward without any encumbrance.

We are still in the clench of Covid 19 pandemic situation although the intensity of the infection has been brought under control effectively in India and Govt. of India have started vaccinating front line Health workers of our country with recently introduced Covid 19 vaccines and a feeling of respite from this deadly virus as well as mutated ones, to remain survived in this beautiful planet has been infused in our minds .

During the pandemic period , it is a matter of great mourning that we had lost 4 of our beloved colleagues and final departure , though it is inevitable , reminds a quote from Rabindranath Tagore “ Death is not extinguishing the light ; it is only putting out

the lamp because the dawn has come ". We , ushering perpetual peace to the departed souls , leave behind a deep sense of condolences to the bereaved family members .

It is trusted that this issue of **ARICARE News** , prepared during this thorny time , would likely turn out to be a fruitful one with a firm credence that the activities of ARICARE will remain unabated in the days to come. **Jai Hind.**

## Meetings and Events

A good number of group meeting of ARICARE along with Governing Body ( GB ) Meeting and Annual General Meeting ( AGM ) could be organized in virtual mode.

**The First Group Meeting of ARICARE** was held on 6<sup>th</sup> August, 2020 (Thursday) at 4:30 P.M. on virtual mode through "Google Meet" App. Eight members out of 22 invitees were present in the meeting. During the pandemic Covid -19 situation , it was not possible to have any physical meeting and the contact among the members of ARICARE would be maintained through virtual mode. In this meeting , herbal medicines along with homeopathic medicines , yoga and pranayam had suggested by the members to maintain good health during this period. New membership drive , financial status and some social activities had been discussed in the meeting which came to an end with vote of thanks to the chair.

**The Second Virtual Group Meeting** of ARICARE was held on 13<sup>th</sup> August, 2020 (Thursday) at 4:30 P.M. through "Google Meet" App. Twelve members out of 22 invitees were present in the meeting. The president, Dr. K.K. Satapathy welcomed the members and wished their good health during the pandemic Covid-19 situation. He informed the house that as the health of the Secretary, Dr. Bimal Kumar Bandyopadhyay was not well, the secretary's work is presently done by Dr. D.C. Nayak, the Assistant Secretary. At present the physical meeting of ARICARE is not possible, we are interacting the members of ARICARE in batches on virtual mode. The president welcomed heartily the new members namely Dr. Debasis Pal (CSSRI, Regional Station, Canning) and Dr. Debanjan Sur (NINFET, Tollygunge) in ARICARE family. Each members present on the meeting expressed their physical and mental health and the situations in surrounding areas during the pandemic situation.

Some general issues were discussed in details. Dr. Mrinmoy Datta enquired about the distribution of mask and other relief to the poor fellows which was discussed in GB meeting. The president expressed that the society is planning it in bigger way which needs donation from members. Then Dr. Datta suggested that if the society could provide 80G IT Relief certificate, many members could easily donate good amounts to ARICARE. It was decided to contact IT department but it would take some time in this situation. Then the issue of proper functioning of facebook and whatsapp was discussed and the President assured that it will be done after changing the Admin of these Apps. Mr Sumitranjan Sarkar, the treasurer raised the issues of Editorial comments/ suggestions of our e-Newsletter or website for its improvement, Membership certificate and ID card of ARICARE members. It was suggested that the

comments/ suggestions may kindly be sent to the Convener, e-Newsletter. For Membership certificate and ID card, the president proposes a group consisting of Shri Swapan Kr Sinha, Shri B K Saha and Shri Sumitranjan Sarkar. The President summarized the days' discussion and the meeting was ended with vote of thanks.

**The Third Virtual Group Meeting of ARICARE** was held on 19<sup>th</sup> August, 2020 at 6:00 P.M. through "Google Meet" App. Ten members out of 19 invitees were present in the meeting. The president, Dr. K.K. Satapathy welcomed all members in the informal group meeting of ARICARE. He welcomed specially the new members namely Mr. Sujit Kumar Mitra (ICAR, HQrs, New Delhi) and Dr. Debasis Pal (CSSRI, Regional Station, Canning) in ARICARE, Kolkata. The president briefed some activities of ARICARE specially the new membership drive (about 15 new members joined during the lock and unlock period of COVID-19), GB meeting and Group meetings on virtual mode as the physical meeting is not possible at this moment. He requested the present members to express their views in COVID-19 situation and any suggestions for the activities of our society.

Dr. Debasis Nag suggested that the DG, ICAR may kindly be invited to address the members of ARICARE on virtual mode. All members appreciated the proposal. On this line, Dr. Swapan Dutta, Former DDG (Crop Science) and Dr. Puranjan Das, Former DDG (Extension) may also be invited to address in our society. Mr. Sujit Mitra expressed his satisfaction in joining the ARICARE group and he suggested for frequent virtual meet preferably once a week. He also raised the issue of WhatsApp and Facebook operation. The president agreed that both are not operated properly due to the lack of interest of the Admins. He informed that the suitable admins will be selected very soon for its operation. The president requested Dr. Debasis Pal to involve in our society as he has great experience in Coastal Agricultural Society of India, Canning as the treasurer and other activities.

Dr. Mrinmoy Datta informed about Covid Care Network and he requested to nominate some Patrons who are reputed in agriculture and medical sciences. He also suggested to invite some Yoga experts who will demonstrate yoga and breathing exercises online as it will be very beneficial in COVID-19 situation. Dr. D.C. Nayak informed the house regarding the submission of the forms for income tax rebate under 80G rule. Mr. Sumit Sarkar proposed some good activities like publication a book written by eminent scientists of our society/ outside, seminar and some social works may be taken on the occasion of the forthcoming 75 years of Independence of India in 2021. Dr. Nag and others appreciated the proposal and suggested to take some actions in this regard as early as possible. Mr. Sarkar also shared his experience of social activities in some NGO in Chandannagar, Hoogly. He also mentioned that the action taken may be noted for different activities proposed in various group meetings. The President informed the house that all these points will be discussed in the GB meeting and proper action will be taken by the respective committee /groups. Some members shared their activities and views during this COVID-19 period and participated in the discussion of various issues. The President summarized the days' discussion with satisfaction and proposed .The meeting was ended with vote of thanks.

**The Fourth Virtual Group Meeting of ARICARE** was held on 23<sup>rd</sup> August, 2020 at 4:30 P.M. through "Google Meet" App. Nine members out of 26 invitees were present in the meeting. Dr. K.K. Satapathy, President of ARICARE, welcomed all members in this informal group meeting. He welcomed heartily the new members namely Dr. Banku Behari Das and Dr. Syamali Chakraborti for joining in our society and briefed the activities of ARICARE. He requested the members present in the meeting to express their views in COVID-19 pandemic situation and invited the suggestions for the activities of our society.

Mr. Sanat Kumar Dutt expressed his experience and views during this period and he is also associated with the Indian Society of Coastal agricultural research being a founder member. Dr. Mrinmoy Datta informed that Dr. S. Ayyappan, Former DG, ICAR was suffering with Corona virus and admitted in a hospital in Bengaluru. We, all prayed for his early recovery and good health. The President requested Dr. B. B. Das to share his experience in different ICAR Institutes of North-east region, H.P., Gujrat and South India as he served in these Institutes. Dr. Syamali Chakraborti also shared her experience in State agriculture in Tripura and ICAR service in NRC for Orchids, Sikkim. She also mentioned that ARICARE should take some social activities during this period and requested the President to organise some physical meeting if possible. The president told that the possibility may be explored with the better development of COVID-19 situation. On the issues of 80G Rebate in Income Tax, Dr. D.C. Nayak and Mr. Summit Sarkar informed that the requisite documents are listed and it needs sufficient time. Dr. Subhas Ch Saha participated on the discussion of the publication of different documents of ARICARE on the eve of 75 years of Independence of India in 2021 which was discussed in the last meeting as he has the good experience in this matter during his service period. The President suggested the formation of Publication Sub-committee and also discussed for e-publication instead of hard copy as it requires sizeable fund. The whole discussion was summarized by the President and the meeting came to an end with vote of thanks.

**The Fifth Virtual Group Meeting of ARICARE** was held on 31<sup>st</sup> August, 2020 at 4:30 P.M. through "Google Meet" App. Seven members out of 11 invitees were present in the meeting. Dr. K.K. Satapathy, President of ARICARE, welcomed all members in this informal group meeting. He welcomed specially the new member Dr. Sajal Kumar Chattopadhyay who is presently staying in Mumbai for joining in our society. He told the members that this was the informal meet of the ARICARE members in batches as we could not meet each other for long period due to COVID-19 situation. He requested the members present in the meeting to express their views in COVID-19 pandemic situation and invited the suggestions for the activities of our society.

The President wished that the ARICARE members may organize the musical/cultural programme on virtual mode. On this issue, Dr. Gautam Roy mentioned that it might be possible and he might provide the technical help if required. The President requested Dr. Gautam Bose to take the responsibility of WhatsApp group of ARICARE. The past one is not properly running, it should be newly started. The new list of the members with mobile nos will be provided in due time. It was discussed the

norms of its operation and it should be strictly maintained by the Admin. Mr. Summit Sarkar briefed to the members the various activities proposed and discussed in previous meetings. It was suggested that all points are to be listed for the discussion in the next GB meeting. The meeting was ended with vote of thanks.

**The Sixth Virtual Group Meeting of ARICARE** members was held on 6<sup>th</sup> September, 2020 at 5.00 P.M. through "Google Meet" App. Ten members out of 23 invitees were present in the meeting. Dr. K.K. Satapathy, President of ARICARE, welcomed all members in the informal group meeting. He welcomed specially the new members namely Dr. Asim Kr Pal (Ex-CIFE, Mumbai), Dr.Kanti Ranjan Mahata (EX-CRRI, Cuttack), Dr. (Mrs.) Utpala Parthasarathy (Ex-IISR, Calicut) and Dr.Ramani Kumar Sarkar (EX-CRRI, Cuttack) for joining in our association. He mentioned that this was the informal meet of the ARICARE members in batches as we could not convene physical meeting for long period due to COVID-19 situation and also informed some of the activities done by ARICARE members since its inception. He requested the members present in the meeting to express their views in COVID-19 pandemic situation and invited the suggestions for the future activities of our society.

Dr. Asim Kumar Pal introduced himself and briefed his career from Agricultural University to ICAR system. He is presently staying in Hyderabad, associated in teaching in various Institutes as the Guest Faculty and also engaged in consultancy work in the field of Veterinary and Fishery sciences. He assured that he could help the society in various activities as and when required. President requested to Dr. (Mrs.) Utpala Parthasarathy to share her experience during this period. He added that she originally belonged to Shillong, Meghalaya, served many years in ICAR Complex, Shillong and later on they were serving in ICAR-IISR and staying in Calicut, Kerala. She was very happy to join in our society and enquired about many old colleagues of Shillong. Dr.Kanti Ranjan Mahata told that he was retired from CRRI, Cuttack in 2010. After that he stayed at Cuttack for 5 years and deeply associated with social activities like seed production demonstration in farmer's field, training for cattle and poultry rearing for poor farmers etc. Now he is settled at Kharagpur near IIT, Kharagpur. Dr. Ramani Kumar Sarkar mentioned his service experience from ICAR Institute at Almora to CRRI at Cuttack and served as Emeritus scientist at CRRI, Cuttack. His research work was mainly focused on submerged paddy and carried out many collaborative projects with IRRI, Philippines. After retirement he is now settled at Madhyamgram, North 24 Pgs district. The other members also participated actively in different issues discussed on the day.

The President summarized the day's whole discussions and informed that the various issues/ points discussed in these virtual meetings would be placed and discussed in detail in next GB meeting. The meeting came to an end with vote of thanks.

### **Governing Body meeting**



The Governing Body Meeting of ARICARE was held on 20<sup>th</sup> September, 2020 at 5.00 P.M. through "Google Meet" App. Total thirteen members were present including two invitees. The members present were: Dr.K.K.Satapathy, Dr. Mrinmoy Datta, Dr.D.C.Nayak, Mr. Sumitranjan Sarkar, Mr. B.K.Saha, Dr. M S.Basu, Dr. D. P. Sinhababu, Dr. Suprakash Saha, Mr. Subhas Ch Chakraborty, Dr. Asok Majumdar, Mrs. P.R.Ghatak, Mr. Sujit Mitra and Dr. Gautam Bose. Dr. K.K. Satapathy, President of ARICARE, welcomed all members in the meeting. He wished to mention that the meeting was very vital as we could not arrange any physical meeting after February, 2020 due to the pandemic situation of COVID-19. He also informed that one GB and six Group meeting were arranged on virtual mode from July, 2020 to 6<sup>th</sup> September, 2020.

The President requested Dr. D.C. Nayak, Assistant Secretary to place the agenda of the meeting. The first agenda was to fix the date of the AGM of the Association. The President mentioned that the annual report and audited account of the year 2019-2020 must be submitted to the West Bengal Society registration Office every year in a stipulated period. He also informed that many Societies were completed its AGM on virtual mode in this situation. After discussion, the date of AGM was fixed on 11<sup>th</sup> October, 2020 (Sunday) at 5 PM on virtual mode. (**Action:** Dr. D.C.Nayak & Mr. Sumit Sarkar).

The second agenda was on the discussion of the accounts of the year 2019-2020. Mr. Sumitranjan Sarkar, the treasurer informed the house that the account was already completed and circulated through email of the members and ARICARE News, July 2020 Issue. It was submitted to the audit firm and will be available very soon. He also told tentatively the present status of the fund as fixed deposit, in bank and cash in hand and about Rs. 10000/- was spent for Website from April, 2020 to till date. The President informed that about 19 new members joined in our association and Rs. 57000/- was deposited in bank account by online. (**Action:** Mr. Sumit Sarkar & Mr. B K Saha).

The third agenda was the updating of WhatsApp and Facebook of ARICARE. In this context, the President requested to Dr. Gautam Bose to take the responsibility. Mr. Sumit Sarkar informed that one Twitter account was opened for ARICARE and he requested that any ICAR members may be allowed to participate in Facebook. The president suggested that WhatsApp and Facebook sub-committee may be renamed as Social Media Sub-Committee and Dr. Gautam Bose will be the Convener. (**Action:** Dr. Gautam Bose & Members of the Sub-Committee).

The President told that there is no need of e-newsletter sub-committee and the Editorial Board leaded by Dr. Mrinmoy Datta and its members will care its regular publication. Dr. Datta informed that he has selected the members of the editorial board which will be approved in Next AGM. (**Action:** Dr. Mrinmoy Datta).

Then the most important issue like the medical facility of ICAR pensioners was discussed. The president requested to Mr Sujit K Mitra to highlight the issues as he had served ICAR HQrs for significant period. Mr. Mitra mentioned the existing rules for the pensioners. He told the Institute Management Committee may approve the Private

hospitals for the treatment of the staff members and pensioners of the Institute which are already implemented by many Institutes. Many members enquired about the credit facility in the approved private hospitals and Dispensary facility in Kolkata. He told that the credit facility depends on the agreement between the hospitals and the Institute. **(Action: Mr. Sujit Kumar Mitra).**

For issuing of Membership certificate and Identity Card to our members, Mr Sumit Sarkar and Dr. Subhas Chakrabarty pointed out that before issuing the certificates and cards, the logo of our association must be registered. Mr Sarkar told about Rs. 20000/- may be needed for logo registration. **(Action: Mr. Sumit Sarkar).**

In order to make an amendment of By-laws, many members mentioned that the By-laws of our association may be amended as some new activities may be taken like social activity, inclusion of new chapters and consultancy work. The president informed that the By-laws will be amended in physical meeting of AGM (next year) because it needed front to front discussion. **(Action: Dr. D.C. Nayak & Mr. Sumit Sarkar).**

The President informed that Dr. Gautam Roy suggested in a virtual group meeting for arranging a live cultural programme in facebook. Members of ARICARE can meet and talk each other twice or thrice in a month. The President and many members agreed in this regard and it was decided that it will be named as "Bimonthly Get-Together of ARICARE". **(Action: Dr. D.C. Nayak & Mr. Sumit Sarkar).**

Dr. Sinhababu told that some social activities of ARICARE during COVID-19 like distribution of mask, sanitization, common medicine etc may be taken during this period. Some members suggested that it can be done through the club or NGO or Ramakrishna ashram etc. The president informed that the matter was discussed earlier in two virtual group meetings. He said that this activity could not be done through other agencies; our association will do itself in bigger way in future as we are passing through COVID-19 period. The issue of late payment of pension was also discussed. Mr. Sujit Kr Mitra responded in this issue and said that the payment / fund transfer system of ICAR are now changing. **(Action: Dr. D.C. Nayak & Mr. Sumit Sarkar).**

Dr.D.P. Sinhababu told that a Webinar lecture by DG of ICAR may be arranged by our association. Dr. Satapathy informed that the issue was raised by Dr. Debasis Nag in a virtual meeting. He requested Dr. Sinhabau to take initiative in this regard consultation with Dr. Nag. **(Action: Dr. D.P. Sinhababu & Dr. Debasis Nag).** After long discussion of the day, the meeting was ended with vote of thanks to the chair

## **Annual General Body meeting**

The AGM of ARICARE for the year 2019-20 was held on 11.10.2020 (Sunday) on virtual mode using Google Meet App. Dr. K. K. Satapathy, President, welcomed all the members, specially the new members of ARICARE. About 34 members were present in virtual AGM. In the beginning, the President expressed deep sorrow and gratitude to the departed souls of Dr.Rathindra Nath Adhikari, Former Principal Scientist, ICAR-CS&WCRI and Shri Ashok Kumar Karmakar, Former Technical Asstt.(T-4), ICAR-NBSS

& LUP .The President requested all the members to stand in silence for half minute to pay homage to the departed souls. Dr. K. K. Satapathy briefed the purpose of establishing ARICARE, its objectives and various activities. He informed the house that due to the illness of the Secretary, Dr. B.K. Bandyopadhyay; the Assistant Secretary, Dr. Dulal Chandra Nayak would conduct today's meeting. He then requested the Asstt. Secretary Dr. D.C.Nayak to continue with the business of AGM as per agenda. Dr. Nayak welcomed all the members, particularly, those new members who were present in the AGM for the first time.

Proceedings of the last AGM were read out and thereafter had been unanimously accepted by the house without any modification. The Secretary's report for 2019-2020 was also presented with focus on the major activities of ARICARE, viz., four extended Governing body meeting, Vijaya Dashami get-together as arranged, domestic tour to Himachal Pradesh and Punjab, Picnic cum get-together as attended by members, publication of two issues of e- News Letter, Illish Utsov organized, felicitation to super senior members having completed 80 years or more years of age and website of ARICARE as launched.

The treasurer, Mr. Sumitranjan Sarkar had presented the Auditor's report and the statement of accounts for the period 2019-2020. After clarification of one or two points raised by the members, the accounts were passed unanimously.

The usual activities of ARICARE for 2020-21 would be organized on virtual mode instead of physical meet if the pandemic COVID-19 continues. The president proposed to organize at least one virtual meeting in a month to meet and talk each other besides the Governing body/ or sub-committee meetings. Dr. Gautam Roy informed that recently he had released a Bengali book named "Kalpanic Galpa Guchha" written by him. The president requested him to help the Society for arranging a active facebook cultural programme of ARICARE.

The president also proposed to publish one yearly magazine in addition to the e-Newsletter. He requested Dr. (Mrs.) Chaitali Dutta to take the responsibility. The social welfare activity was discussed in detail which was also mentioned in many virtual meetings. The president proposed to create a fund with minimum donation of Rs. 500/- or more. Dr. Mrinmoy Datta proposed the name of the fund as "ARICARE Charity Fund" which may be used to help the corona virus affected people at present and in future, it will be used as relief to poor people in different occasions.

The President requested Mr. Sumitranjan Sarkar to place the necessary amendmentsof Rules and regulations (Bye-Laws) of this association.

The President informed the house that in our association, many experts of different fields in Agri and Allied Activities are present and thus a consultancy farm could be formed. The President requested Dr. M.S. Basu and Mr. Sumitranjan Sarkar to work out the modalities of this activity. Dr. Basu explained that wide range of experts was present in our association and if the biodata of the experts are circulated in our

website and other platforms, there will be no problem for getting good projects on consultancy mode. Many members appreciated Dr. Basu's encouraging remarks and ARICARE's good effort.

The President mentioned that the Governing Body and the Sub-committees for 2019-20 will continue for 2020-21 as there was no physical AGM in this year. Some members suggested for two years tenure of the GB and Sub-committees for good output. The President told that there will be no Sub-committee for e-Newsletter and the editorial board will act for the purpose.

The President requested the Conveners of all the sub committees to meet on virtual mode as and when required to discuss and decide about activities to be taken up for the year 2020-21. He wished good health for all members and their family during this pandemic situation.

The meeting came to an end with vote of thanks to all the members for their presence and active participation in discussions.

### **Meeting on Company formation**

The Meeting for company formation among ARICARE members was held on 24<sup>th</sup> December, 2020 at 5.00 P.M. through "Google Meet" App. Total eight members were present in the meeting. Dr. K.K. Satapathy, President of ARICARE, welcomed all members in the meeting. All the members were shocked very much for the news of the death of Dr. Dipak Sarkar, Founder President of ARICARE and Former Director, ICAR-NBSS&LUP on 24.12.2020 and observed silence for half minute to pay homage to the departed soul.

Then the discussion on the formation of Consultancy Company and its modalities was started. Initially the activities of the company were thoroughly discussed. Dr. Nag and Dr. Satapathy proposed some items, but many other activities may be included in due course. Dr. Satapathy requested Mr. Sumit Sarkar to give some ideas of company formation as he discussed the matter with Dr. M.S.Basu who is running a company. Mr. Sarkar told that the following items may be discussed, (1) the name of the Company (three proposed names) (2) the location/ address of the Company, (3) Board of Directors and their DIN (Director's Identification Number, their name, address, PAN etc) and (4) a fund of about 1.0 lakh.

As it is difficult to take a rented house in the initial stage, it was requested to the members if anybody provides his house for the address. Mr. Sumit Sarkar agreed in this regard. The proposal of the name of the company was invited from the members. Only three names were proposed by the members, the name was not finalized, therefore more names may be proposed in due course.

After a lot of discussions, Dr. Satapathy proposed a core group comprising of Dr. Debasis Nag, Dr. Mrinmoy Datta, Dr. Gautam Bose and Mr. Sumit Sarkar. They will discuss the matter with a Chartered Firm in depth and the matter will be placed in next

meeting. Mr Sarkar informed that he has contact with a Chartered Farm in Bhawanipur and the appointment will be made for this purpose. The meeting came to an end with vote of thanks.

### Life Member

The following persons retired from ICAR , have become Life Member during the period from July , 2020 to January , 2021. Photographs of our retired colleagues, available with ARICARE , are depicted hereunder.

- Dr.Debasis Pal, ICAR-CSSRI
- Shri Sujit Kumar Mitra, ICAR , Krishi Bhawan
- Dr.Debanjan Sur, ICAR-NINFET
- Dr.Swarup Kumar Chakrabarti,ICAR-CPRI
- Dr.Puranjan Das,Division of Agri Extension,ICAR
- Dr.Syamali Chakrabarti,ICAR- NRC Orchids
- Dr.Banku Behari Das, ICAR SBI
- Dr.Sushamoy Chatterji, ICAR-NBSS&LUP
- Dr.Sajal Kumar Chattopadhyay, ICAR-CIRCOT
- Dr.S.K.Duttamajumder,ICAR-IISR
- Dr.Ramani Kumar Sarkar,ICAR-NRRI
- Dr.Asim Kumar Pal,ICAR-CIFE
- Dr.Kanti Ranjan Mahata ICAR-NRRI
- Dr.(Mrs) Utpala Parthasarathy, ICAR-IISR
- Dr.Dilip Kumar Paul, ICAR Head Quarters
- Dr. Pran Gopal Karmakar, ICAR-CRIJAF
- Shri Bharat Chandra Naskar, ICAR-NBSS&LUP
- Dr. Asit B.Mandal, ICAR-CRIJAF

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*The difference between school and life ?*

*In school , you're taught*

*a lesson and then given a test.*

*In life , you 're given a test,*

*that teaches you a lesson – Tom Bodett*

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*Worrying = Waste of time. Good or Bad things happen in life. You just have to keep living and not stress over what you can't control – Images. Blogspot.com*



Dr. Debasis Pal, ICAR-CSSRI



Shri Sujit Kumar Mitra, ICAR, Krishi Bhawan



Dr. Debanjan Sur, ICAR-NINFET

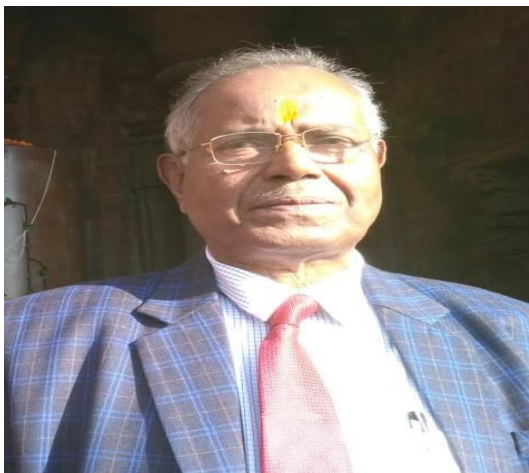


Dr. Swarup Kumar Chakrabarti, ICAR-CPRI

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*Old man has 8 hair on his head . He went to a Barber shop.  
Barber in anger asked :Shaii I cut or Count ? Old man  
Smiled and said : " Colour it " Life is to enjoy with  
Whatever you have with you, keep smiling.*





Dr. Puranjan Das, Division of Agri Extension, ICAR



Dr. Syamali Chakrabarti, ICAR- NRC Orchids



Dr. Banku Behari Das, ICAR SBI, Coimbatore



Dr. Sushamoy Chatterji, ICAR-NBSS&LUP

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*Question : What is the longest word in English language ?*

*Answer : "Smiles". Because there is a mile between its first and last letters .*



Dr.Sajal Kumar Chattopadhyay, ICAR-CIRCOT



Dr.S.K.Duttamajumder,ICAR-IISR



.Dr.Ramani Kumar Sarkar,ICAR-NRRI



.Dr. ( Prof .) .Asim Kumar Pal,ICAR-CIFE

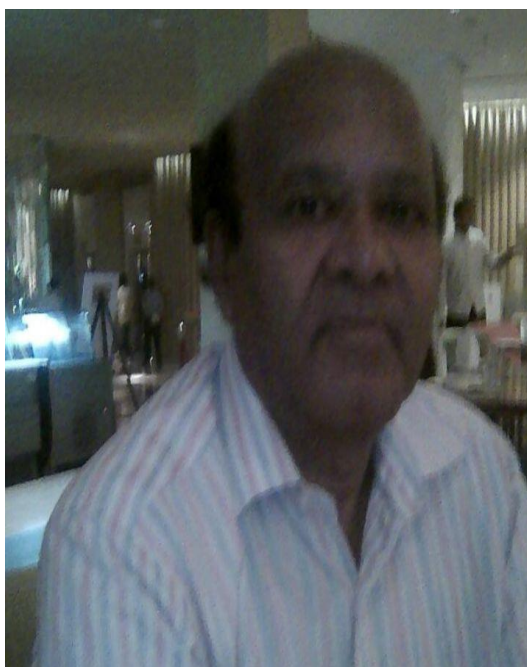
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*"When one door of happiness closes, another door opens ;  
But often we look so long at the closed door that  
We do not see the one which has been opened  
For us "—— Helen Keller*





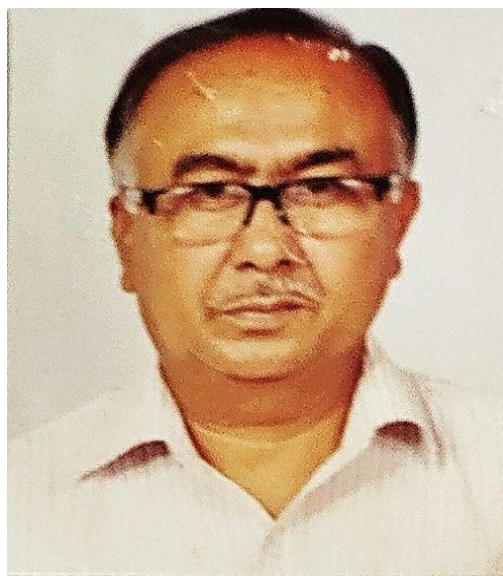
.Dr.Kanti Ranjan Mahata ICAR-NRRI



Dr.Dilip Kumar Paul, ICAR Head Quarters



Dr. Pran Gopal Karmakar, ICAR-CRIJAF



Shri Bharat Chandra Naskar, ICAR-NBSS&LUP

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*Happy Days are here at last  
The days of nine to five  
are past.I've worked all my life  
And paid my dues, Now I 'll do just what  
I CHOOSE*

## Achievements

**Dr P. Das**, Former DDG , Agri Extension , ICAR , New Delhi has assignments in ICAR as mentioned hereunder

- Chairman, Research Advisory Committee, ICAR-Agricultural Technology Application Research Institute at Ludhiana( Punjab) , Kanpur, (Uttar Pradesh), Jodhpur( Rajasthan) , Kolkata (West Bengal) , Patna( Bihar) , Jabalpur (Madhya Pradesh) , Pune( Maharashtra) , Guwahati( Assam) , Barapani ( Meghalaya) , Bangaluru (Karnataka) and Hyderabad (Andhra Pradesh )
- Chairman, High Level Committee, ICAR-Central Institute for Women in Agriculture, Bhubaneswar
- Member, Academic Council, ICAR-Indian Agricultural Research Institute, Pusa, New Delhi
- Adjunct Faculty, ICAR-Indian Agricultural Research Institute, Pusa, New Delhi

**Dr S. K. Chakraborti** , Former Director, ICAR – CPRI has joined in Uttar Banga Krishi Vishwavidyalaya , West Bengal as Vice Chancellor on 20<sup>th</sup> January , 2021.

**Dr K. K. Satapathy**, Former Director , ICAR –NINFET is appointed consultant with International Water and Land Management Institute during the period 01 Nov 2020 to 31 May 2021 and also as the member of the committee for screening applications/nominations for " DR H K Jain CAU award in agricultural sciences for the excellence in agricultural research in the north eastern states during 2018-19 &2019-20.

**Mr.S. K. Mitra** , Former Director on Special Duty , ICAR , New Delhi has joined in Bishwa Bangla University, Bolpur , West Bengal as Registrar on 18.12.2020.

**Dr.D. C. Nayek** , Former Head , NBSS & LUP , Kolkata has joined in National Atlas & Thematic Mapping Organization, Kolkata as Project Associate cum Consultant on 05.01.2021.

**Dr D P Sinhababu**, Former Principal Scientist , ICAR – NRRI , Cuttack has completed an assignment offered by the NABARD Consultancy Services Pvt. Ltd,(NABCONS), NABARD, Kolkata, for the Project , 'Assessment of PLCP' as Associate Project Consultant and prepared a State Level Sectoral Paper on 'Fisheries' for Credit Potential Assessment in West Bengal for 2021-22.

**Dr M. Datta**, Former Joint Director , ICAR Research Complex for NEH Region , Tripura is the founding member of South Asian Forum on Agriculture Meteorology (SAFOAM) .

**Dr S. Biswas** , Former Principal Scientist , ICAR – CRIJAF has published a book on Disease & Pests of Fibre Crops, New India Publishing Agency ( NIPA) , New Delhi.

## Income Tax

### A few lines on Income Tax for Senior Citizens

*Pallab Mojumder\* and Subhas Chandra Saha\*\**

*\*Former Senior Technical Officer and \*\*Former Principal Scientist , ICAR -NINFET*

Under the Income Tax Act, 1961, a percentage of income tax is payable on the amount of income that a person has earned from different sources during a financial year. Individual citizens have been classified into three categories of taxpayers :

- 1 Citizens who are below the age of 60 years old.
- 2 Senior citizens who are between 60 years and 80 years old.
- 3 Super senior citizens who are above 80 years old.

Here, the tax liabilities of individual senior citizens and super senior citizens are discussed hereunder :

#### **A Financial Year 2019 – 2020**

| Categories  | Income Tax Slab  |                            |                             |                    |
|---|------------------|----------------------------|-----------------------------|--------------------|
|   | Upto Rs.3,00,000 | Rs.3,00,001 to Rs,5,00,000 | Rs.5,00,001 to Rs,10,00,000 | Above Rs,10,00,000 |
| Senior Citizens (between 60 years and 80 years old) | N I L            | 5%                         | 20%                         | 30%                |
| Super Senior Citizens (above 80 years old)          | N I L            |                            | 20%                         | 30%                |

**B      Financial Year 2020 – 2021**

| Categories   | Income Tax Slab     |                                  |                                  |                                   |                                    |                                    |                   |
|--|---------------------|----------------------------------|----------------------------------|-----------------------------------|------------------------------------|------------------------------------|-------------------|
|  | Upto<br>Rs.3,00,000 | Rs.3,00,001<br>to<br>Rs,5,00,000 | Rs.5,00,001<br>to<br>Rs,7,50,000 | Rs.7,50,001<br>to<br>Rs,10,00,000 | Rs.10,00,001<br>to<br>Rs,12,50,000 | Rs.12,50,001<br>to<br>Rs,15,00,000 | ><br>Rs,15,00,000 |
| Senior Citizens<br>(between 60 years and 80 years old) | N I L               | 5%                               | 10%                              | 15%                               | 20%                                | 25%                                | 30%               |
| Super Senior Citizens<br>(above 80 years old)          | N I L               |                                  | 10%                              | 15%                               | 20%                                | 25%                                | 30%               |

**SOME MAJOR DEDUCTIONS :**

- 1      Standard Deduction u/s 16      :      **Rs. 50,000**
- 2      Rebate u/s 80C      : **Limited to a maximum amount of Rs. 1, 50,000/-**  
 (Investments in Life Insurance Corporation (LIC), Public Provident Fund (PPF), Fixed Deposit for 5 years, Equity Linked Savings

- ## DEDUCTION UNDER SECTION 57A

### EDUCATIONAL CESS & SURCHARGE

**Note :** It is mandatory under Section 139 of Income Tax Act, 1961 that all the individuals, earning annual income above the exemption limit of Income tax, must file Income tax returns even after availing relevant deductions, their income goes below the exemption limit. The penalty for Non filing Income tax

return ranges from Rs.1,000/- to Rs.10,000/-. Hence, it becomes necessary for all the individuals to file income tax return within the stipulated due date.

## COMPARISON BETWEEN FINANCIAL YEAR 2019-2020 AND 2020-2021

There is a major difference between the income tax calculation of financial year 2019-2020 (here it is called as 'old regime') and the income tax calculation of financial 2020-2021 (here it is called as 'current regime'). All deductions are allowed in calculating income tax in the 'old regime' (Table – I). But, no deductions are allowed in calculating income tax in the 'current regime' (Table - II), though the income tax rate is to some extent lower.

In the light of the above, there is an opportunity to all the taxpayers to opt for either 'old regime' or 'current regime'. The taxpayer may evaluate both the regimes and opt for any regime which is beneficial to him. The choice can be exercised every year by all the individuals except for those who have income from business or profession. Individuals who have income from business or profession cannot switch between the old and the current tax regimes every year. If they opt for the 'current regime', they only get one chance in their lifetime to go back to the 'old regime'. Further, once switched back to existing tax regime, they will not be able opt for 'current regime'.

### News / Technology Summary

#### *Corona virus update*

The world is in the midst of a COVID-19 pandemic.. The **coronavirus** COVID-19 is affecting **219 countries and territories** around the world and 2 international conveyances. In the World , a staggering population of 9.56 crore is reported under the attack of Covid 19 with 20.4 lakh deaths and 6.83 crore people recovered from the viral attack thus indicating 71 % recovery from the disease.

In India , 1.06 crore people is being affected by Covid 19 with 1.52 lakh deaths and 1.02 crore recovered with 96 % recovery. India has sustained a very high Covid 19 recovery rate along with rapidly declining active cases and low mortality rate . WHO is working in collaboration with scientists, business, and global health organizations to develop and deploy safe and effective vaccines. There are currently more than 50 COVID-19 vaccine candidates in trials. Coronavirus vaccination drive from Serum

Institute of India ( Covishield) and Bharat Biotech ( Covaxin ) has been initiated since 16<sup>th</sup> January among the Health workers in India.

( Source : *Worldometers. Info*)

### *Impact of Covid 19 on Agriculture and Allied Sectors*

COVID-19 has emerged a global pandemic, which has impacted world economy. Indian agriculture sector majorly share in Indian economy, is also one of the victim of this pandemic along with manufacturing and service sectors. Different sectors such as livestock sector, horticulture sector, food sector, agricultural labourers, social media and psychological dimension were brought into analytical review. It is observed that in livestock sector, surplus production of milk and marketing, feed and concentrate availability were major affected areas along with government initiative for marketing with curfew passes considered as major factors. The effect of COVID-19 on food and horticulture/ floriculture sector was affected severely. The harvesting of major food crops was completed but in some part it was affected the farmers due to non-availability of labourers. Major fruit crops harvesting and marketing was affected. Agricultural labourers were affected mostly due to shut down of different activities. Through various government schemes labourers were supported financially and logistically with supply of food products. Social media have emerged as essential tools to disseminate the information through various social media and digital platforms. Various psychological effects were studied and accordingly suggestions were given. Best possible strategies in each dimension have been suggested which can be deployed with little medication.

( Source : <https://www.researchgate.net/publication/343547789>)

### *NABARD promotes alternative income sources for rural population dependent on Agriculture*

The National Bank for Agriculture and Rural Development (NABARD) is promoting off- farm sectors to reduce rural West Bengal's over dependence on agriculture. Around 20 per cent of the people of West Bengal still live below the poverty line and the average size of landholding is only 0.77 hectares. Nabard was working on reducing the rural West Bengal's over dependence on agriculture. Nabard is encouraging young entrepreneurs move towards the handloom sector. He said the development of the handloom sector will also arrest large scale migration of small and agricultural labourers to the urban areas in search of livelihood opportunities on account of unemployment. With the objective of arresting such migration, Nabard is putting



more thrust on the formation of Off-Farm Producer Organisations or OFPOs with the support of the rural weavers, craftsmen or artisans to take up collective business activities and generate local employment through value addition. Weavers Service Centre, Kolkata, always encourages in technical skill upgradation, cluster development and also helps in getting Mudra loan benefits for specific handloom schemes. The Centre also provides technical support to the skilled weavers and helps in e-marketing of their products and in this way it is helping nearly 5.5 lakh weavers of West Bengal.

( Source : <https://economictimes.indiatimes.com/news/economy/agriculture/nabard-79348823.cms>)

### *Benefits of Space: Agriculture*

Agriculture forms the basis of the world's food supply. Soil conditions, water availability, weather extremes and climate change can represent costly challenges both to farmers and the overall food security of populations. Space-based technology is of value to farmers, agronomists, food manufacturers and agricultural policymakers who wish to simultaneously enhance production and profitability. Remote sensing satellites provide key data for monitoring soil, snow cover, drought and crop development. Rainfall assessments from satellites, for example, help farmers plan the timing and amount of irrigation they will need for their crops. Accurate information and analysis can also help predict a region's agricultural output well in advance and can be critical in anticipating and mitigating the effects of food shortages and famines.

( Source : <https://www.unoosa.org/oosa/en/benefits-of-space/agriculture.html>)

### *Scientists have taught Spinach to send e mails.*

In the emerging field of plant Nanobionics , Scientists have managed to fit spinach plants with sensors that are capable of sending emails when toxic pollutants accumulate inside plants .Using a combination of carbon nanotubes and infrared cameras , the plant has been programmed to send an email whenever it senses the presence of toxic chemicals in the soil as well as in groundwater.As plants are highly sensitive to ecological changes , dangers associated with climate change can also be cautioned.

( Source : [https://the.print.in/science/plants\\_nanobionics/598255/](https://the.print.in/science/plants_nanobionics/598255/))

### *Many Colors of Cauliflower – Purple, Green, Orange, and White*

The colored cauliflowers, like the white variety, are members of the cruciferous vegetable family. They have a similar texture and taste—mild, sweet, and nutty. The major difference is their color and with color, difference in nutritional value. Purple



cauliflower gets its color from anthocyanin, Carotenoids are responsible for the color in orange cauliflower; Orange cauliflower actually came about as a genetic mutation that allows it to hold more beta carotene than its white counterpart. The **orange** and purple cauliflower are higher in antioxidants than regular white cauliflower. Because of its high content of beta-carotene, **orange** cauliflower's vitamin A content is approximately 25 times higher than white cauliflower. Green cauliflower, also known as broccoflower, is a hybrid of broccoli and cauliflower. Green cauliflower contains more beta carotene than white cauliflower, but less than broccoli.

( Source : <https://blogs.extension.iastate.edu/answerline/2019/10/14/>)

### *Natural fibres have global appeal, India still chasing artificial dreams*

India has been endowed with a variety of natural fibres, such as cotton jute, silk, wool, coir, banana, kenaf, sisal, pineapple and palm to name a few. Traditionally India has been using them for all possible purposes and always been an exporter of raw material as well finished products of natural fibres. These fibres have multiple uses in textile, furnishing, packaging, construction and building industry as natural fibre composites. The lack of holistic policy on natural fibres has led to a severe neglect of numerous fibre varieties, which are ubiquitous in India and available at throwaway prices, and their potential use in numerous industries. It is ironical in the context of the government's vision of increasing income of farmers, a target set by Govt. of India as Mission 2022, and reducing carbon footprint of the country. China, has flooded our markets with cheap Chinese silk and other types of synthetic yarns. Global trends suggest that natural fibre consumption is steadily growing. It is expected to reach \$10.89 billion by 2024. It is pertinent to mention about the geotextiles, having a unique ability to solve problems of bad roads, erosion control and construction etc. Similarly, it fails to even mention \$15 billion packaging industry, which is growing at an astounding rate of 15 per cent per annum in India. Consequently, the packaging industry in India is forced to import packaging material, which is mostly jute, from Bangladesh and hemp from the Philippines. With the rising global demand for sustainable value chains, Indian natural fibres have a good chance of making a cut in the national and international packaging industry. There is a need for aggressive promotion for natural-fibre-based products in both national and international markets.

( Source : <https://smefutures.com> )

### *Top 5 Recent Agricultural Inventions*

Agriculture is a very good example of one of these industries that has gone through a substantial technological shift in recent years. Precision agriculture in particular, involving drones, sensors, big data, environmental controls, farm

management software, smart packaging and more have all resulted in a huge leap forward into the digital age. Here we take a look at the five innovative Agricultural technologies and practices that are changing Agriculture across the World.

- Bees and drones
- Artificial intelligence and automation
- Blockchain technology
- Urban agriculture and vertical farming
- Genetic editing

( Source : <https://www.taxcloud.ie/blog/2020> )

### *Dairy Products In India: Where Does India Stand?*

Dairy plays a crucial role in India's food choices and local cuisines. From sweets, ghee, butter to pure milk and curd, it is consumed across the spectrum. India has emerged from a dairy deficient country to the leading milk producer in the World today, with an estimated production of milk in 2018-19 at 187 million tonnes. The National Sample Survey Office's (NSSO) 70th round survey shows that 23 per cent of agricultural households with exceedingly small pockets of land, less than 0.01 hectare have reported livestock as their principal source of income. Dairy industry has thus emerged as one of the key alternatives available to the Indian farmer. It is inclusive in nature, and available for farmers across the financial spectrum. The per capita availability of milk in India was 130 gram per day during 1950-51, which has increased to 374 gram per day in 2017-18. Despite these initiatives, India's dairy farm is facing numerous challenges. The cattle has one of the lowest productivities in the World. Continuous focus on cross breeding has led to decline in the number of indigenous breeds which have better adaptability. The disease-resistance and feed efficiency ratio are on the decline. Crossbreeding has had limited success. Some of the other issues include lack of scientific livestock feeding practice, unavailable or expensive livestock healthcare, inadequate milk marketing facilities, and uncertain price of milk for producers, milk losses due to lack of cold chain facilities.

( Source : <http://www.businessworld.in/article/05-01-2021-361921/> )

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*A meaningful life*

*is not being rich , being popular , being highly educated ,or being perfect . It's about being real , being humble ,being able to share ourselves and touch the lives of others.*

## Obituary

27

**Ashoke Kumar Karmakar** had left for heavenly abode on 29.07.2020. He retired from service on superannuation as technical assistant (T4) from ICAR-NBSS&LUP, Kolkata on 31.12.2000. We pray to the Almighty for eternal peace of the departed soul and render strength to the bereaved family.



Late Ashoke Kumar Karmakar

**Dr. Swapan Kumar Kundu** had left for heavenly abode on 26.10.2020. He retired from service on superannuation as Senior Scientist from ICAR-NINFET Kolkata on 31.07.2006. We pray to the Almighty for eternal peace of the departed soul and render strength to the bereaved family.



Late Swapan Kumar Kundu

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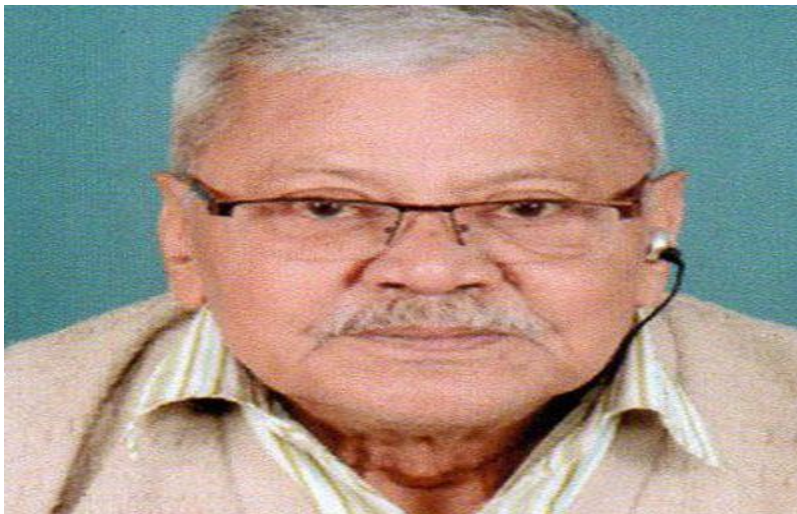
*Death is a challenge . It tells us not to waste time . It tells to tell each other right now that we love each other –Leo Buscaglia*

**Dr.Dipak Sarkar** had left for heavenly abode on 24.12.2020 .He retired from service on superannuation as Director from ICAR-NBSS&LUP,Nagpur on 31.01.2014. Dr Sarkar was also past president of ARICARE .We pray to the Almighty for eternal peace of the departed soul and render strength to the bereaved family.



Late Dipak Sarkar

**Govinda Kripa Bhattacharya** had left for heavenly abode on 27.01.2021. He retired from service on superannuation as Principal Scientist & Head, Mechanical Processing Division from ICAR-NINFET Kolkata on 31.01.2010. We pray to the Almighty for eternal peace of the departed soul and render strength to the bereaved family.



Late Govinda Kripa Bhattacharya

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