

# ICAR-DGR

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*News Letter*

## Director's Desk

Greetings to all !

ICAR-Directorate of Groundnut Research, Junagadh, is a premier research Institute under the aegis of Indian Council of Agricultural Research, New Delhi. ICAR-DGR with three regional stations and more than 25 AICRP-G centres is striving hard to maximize groundnut area, production, and productivity in the Country over the last 4 decades.

It is further submitted that despite vagaries of climate and prevailing unfavourable conditions, groundnut production on an average exceeding 10 million tonnes has been realized for the 4th year consecutively, despite reduction in groundnut area substantially in the country. Efforts are on to scale it further to a new height.

I thank all the Scientists of ICAR-DGR as well as those of AICRP-G and Administration for their hard work to these endeavours.

I shall be grateful to receive comments from the readers on the content and style of presentation of this Newsletter.

**S. K. Bera**  
Director



**ICAR-Directorate of Groundnut Research**  
(An ISO 9001: 2015 Certified Institute)

## Research Achievements and Scientific activities

### ICAR-DGR signed Memorandum of Understanding with IOPEPC

ICAR-Directorate of Groundnut Research, Junagadh, signed a Memorandum of Understanding (MoU) with the Indian Oilseeds and Produce Export Promotion Council, Mumbai on 19<sup>th</sup> June, 2023, for jointly upscaling the area, production, and productivity of groundnut in the country and ensuring groundnut seed availability as well as profitability to the groundnut stakeholders



Signing of MoU between ICAR- DGR and IOPEPC

## Quinquennial Review Team visited Regional Research Station of ICAR-DGR

The Quinquennial Review Team (QRT) of ICAR-DGR under the chairmanship of Prof. S. K. Sharma visited Regional Research Station of ICAR-DGR at Bikaner on 29<sup>th</sup> April, 2023. Dr. S. G. Savaliya, Dr. O. P. Sharma, Dr. A. K. Saxena and Dr. KK Pal, Members of the QRT accompanied the Chairman during the visit.

QRT visited experimental fields and interacted with the scientists. The team advised the Scientists for further increase the groundnut area as well as productivity in Rajasthan and the country. The team further advised to work in collaboration with State Agricultural Universities of Rajasthan (Bikaner, Jodhpur, Jobner, Udaipur) and share breeding materials with SAUs for local adoption of groundnut technologies.



Quinquennial Review Team at RRS, Bikaner



# Research Advisory Committee meeting held at ICAR-DGR

The 24<sup>th</sup> RAC meeting of this Directorate was held during 7-8 June, 2023 under the chairmanship of Dr. A.R. Pathak, Former Vice Chancellor of JAU, Junagadh and NAU, Navsari. The meeting was held in both offline and virtual mode. The Chairman and members Dr. M. Sujatha, ICAR-IIOR, Hyderabad, Dr. D.M. Hegde, ICAR-IIOR, Hyderabad, Dr. Tapan Kumar Mondal, ICAR-NIPB, New Delhi, Dr. S.K. Bera ICAR-DGR, Junagadh, and Dr. C.S. Praharaj, ICAR-DGR participated physically. While, Dr. P.N. Sharma, CSKHPKV, Palampur, and Dr. Sanjeev Gupta, ICAR, New Delhi (Member) participated in virtual mode. Smt. Sobha Thakur, MA&FW could not join the meeting. The RAC emphasized on collaborative research for required momentum in groundnut research and extension in the country. The RAC also suggested to develop a PEANUT MODEL VILLAGE focusing on self-sustained seed production and entrepreneurship development and monitoring Aflatoxin load coming from the farmers' field.



Research Advisory committee meeting at ICAR- DGR

## Important events organized

### ICAR-DGR celebrated Republic Day

ICAR-DGR celebrated the Republic Day on 26.01.2023 in Junagadh (Gujarat), Bikaner (Rajasthan), Medinipur (West Bengal) and Anantapur (Andhra Pradesh). Dr. S.K. Bera, Director hoisted the National Flag in the main campus and addressed the staff and school children during the occasion. He highlighted the achievements of ICAR-DGR and the future goals for further improvement of groundnut area, production, and productivity in the country. The Heads of the Regional Research Station hoisted the National Flag in Bikaner, West Medinipur and Anantapur.



Celebration of Republic Day of India

## ICAR-DGR organized Orientation cum Training programme and felicitated the Farmers

ICAR-DGR organized one-day Farmers' orientation-cum-training programme on “High Oleate groundnut Girnar-4 and Girnar-5 seed production” and felicitated farmers at Junagadh on 13 January, 2023. The chief guest, Smt. Geetaben Parmar, Mayor, Junagadh Municipal Corporation graced the occasion and addressed the gathering. Dr. K. L. Dobariya, Former Principal Groundnut Breeder, Dr. J. B. Patel, Professor and Head, Department of Seed Science & Technology, Dr. N. D. Dholaria, Assistant Research Scientist from Junagadh Agricultural University also addressed the gathering. Dr. S. K. Bera, Director, ICAR- DGR interacted with the farmers. More than 65 Farmers from Saurashtra region participated in the training programme and shared their experiences on Girnar- 4 and Girnar-5 seed production during *kharif*-2022.





Glimpses of the training programme at ICAR- DGR, Junagadh

## DGR participated in International Conference on Vegetable Oils

ICAR-DGR participated in the ICVO exhibition held at IIOR, Hyderabad and showcased the activities as well as technologies. Groundnut stakeholders like farmers, researchers, industry persons and private sector people visited the stall and interacted with the scientists. During the interaction farmers expressed interest in new groundnut varieties Girnar 4 and 5 and other technologies which can reduce labor requirement and less use of chemicals in groundnut cultivation.



Products and Technologies showcasing by ICAR- DGR at ICVO- 2023

## ICAR-DGR participated in Krishi Mela

RRegion Research Station of ICAR-DGR, Bikaner participated in the Krishi Mela on March 21-22, 2023 at Tilwara, Balotra, Barmer (Rajasthan) organized by CAZRI, Jodhpur. RRS, Bikaner showcased the groundnut technologies on insect-pest, disease and weed management of groundnut for Rajasthan. During the exhibition Minister of State for Agriculture and Farmers' Welfare, Sh. Kailash Choudhary, Sh. Parshottam Rupala, Minister of Fisheries, Animal Husbandry and Dairy and Dr BN Tripathi, Deputy Director General (Animal Science), ICAR along with Dr OP Yadav, Director, CAZRI, Dr. AR Sahoo, Director, NRC on Camel, Dr AK Tomar, Director, ICAR-CSWRI also visited the DGR-stall. Almost 2000 farmers, students and industry persons visited the DGR-stall and interacted with scientist.



Dr OP Yadav, Director, ICAR-CAZRI



Dr BN Tripathi, Deputy Director General (Animal Science), ICAR



Interaction with farmers



Interaction with farmers

## Celebration of International Yoga Day

ICAR-DGR celebrated International Yoga Day on 21<sup>st</sup> June 2023 on the theme "Yoga for Vasudhaiva Kutumbakam" (Yoga for the welfare of all in the form of 'One World-One Family'). All the staff participated in the Yoga day. Local Joga-gurus Smt. Jayshreeben Laskhari and Smt. Purviben demonstrated various Asanas and Pranayama and also trained the staff. Smt. Jayshreeben emphasized the vital role of yoga in promoting physical and psychological well-being and encouraged the audience to include yoga into their daily lives. Smt. Jayshreeben also elucidated the significance of each asana, offering guidance on the dos and don'ts to ensure safe and effective practice. The program ended with vote of thanks by Sh. Dilip Kumar, AO, ICAR-DGR.





International Yoga Day celebration at ICAR- DGR

## ICAR-DGR celebrated World Environment Day

ICAR-DGR celebrated World Environment Day on 5<sup>th</sup> June 2023 at ICAR-DGR with a thrust on the mission LIFE i.e., Lifestyle for Environment. The guest speaker Dr. N. D. Dholaria, Associate Professor, JAU delivered a talk on “Solutions to plastic pollution.” Dr. S.K. Bera, Director explained how the environment is fluctuating, impact on the society, duties or responsibilities of citizens towards pollution control, and benefits of growing trees. Around 70 staff members participated in the event. The session concluded with a formal vote of thanks followed by plantation of tree more than 1000 saplings in the campus.



Tree plantations and awareness lecture on the occasion of World Environment Day

ICAR-DGR celebrated a Field Day on popularization of Groundnut varieties K 1812 and DH 256 along with Lime and Boron application @500kg/ha and @1kg/ha, respectively at KVK North Tripura, Panisagar on 25th March 2023. About 30 farmers participated in the field day and training was imparted to create awareness on the nutrient management practices on performance of groundnut varieties in the occasion. The SMS of the KVK explained importance of the oilseed crop in a cropping system, benefits of lime and micronutrient application to groundnut crop and role of nodulation in groundnut.

## Farmers- Scientists interaction

### ICAR-DGR organized training programme for Input-dealers

ICAR-DGR organized a 2-day training programme on “Integrated nutrient management for fertilizer dealers” for input dealers of Gir Somnath District on 11-12 May, 2023. KVK, Kodinar, KVK Junagadh and ICAR-DGR jointly organized this programme and 30 Input-dealers participated in the training program. Both lectures and hands on training were arranged for the trainees. The scientists of ICAR-DGR delivered lectures to address major priorities and challenges of groundnut cultivation in the country.



Training programme on “Integrated nutrient management for fertilizer dealers” at ICAR-DGR



# ICAR-DGR celebrated Groundnut Field Day

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Celebration of Groundnut Field Day at KVK, North Tripura

## ICAR-DGR organized Kisan Goshthi

ICAR-DGR conducted a one-day training programme cum Kisan Goshthi on “Good agricultural practices for maximization of groundnut production” for Scheduled Tribes (ST) farmers on 19th May 2023. About 260 farmers from 13 villages participated in the event. The chief guest Shri Girishbhai Kotecha, Deputy Mayor, JMC and the guest of honor, Dr. H.C. Chhodvadia, Associate Director of Extension Education, JAU addressed the farmers to go for diversified mixed cropping to reap the increased net returns. Dr. SK Bera, Director, ICAR-DGR stressed upon the use of improved cultivars, crop protection and production technologies to realize higher income. Farming kits, pamphlets and extension materials were distributed among farmers.



## Distinguished Visitors

### The Hon'ble Deputy Director General (CS), ICAR visited ICAR-DGR

Dr. Tilak Raj Sharma, DDG (CS), ICAR visited ICAR-DGR on 28 May 2023. DDG (CS) visited the Farm implements facilities, Wild Arachis species garden, Gene Bank, Farms and Laboratories. The Director, ICAR- DGR made a brief presentation on ongoing research activities of DGR. In his address DDG congratulated and appreciated the achievements, facilities created and maintenance of all the facilities at ICAR-DGR, despite having limited staff strength at the Directorate. He extended his best wishes to all the staff of ICAR-DGR in reaching new milestones in the future.



Interaction of Hon'ble DDG (CS) with the staff of ICAR- DGR

### Hon'ble Deputy Director General (NRM) visit to ICAR-DGR

Dr. S.K. Chaudhari, Hon'ble Deputy Director General (NRM) visited ICAR-DGR, Junagadh on 30.06.2023. In his address, DDG expressed his concern on the low staff strength and congratulated the entire DGR staff for several important achievements and maintaining very good research and farm facilities. He further encouraged the DGR Scientists to put more efforts in resource generation.









Glimpses of the visit of Hon'ble DDG (NRM) at ICAR- DGR

## Joining/ Transfers/ Superannuation of staff



### Joining

1.	<b>Dr. Aaradhana Chilwal,</b> Scientist (Agronomy) joined ICAR-DGR on 11.04.2023		2.	<b>Sh. Badri Narayan Meena,</b> Finance & Accounts Officer Joined ICAR-DGR on 16.06.2023	
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## Transfers

1.	<b>Dr. Papa Rao Vaikuntapu,</b> Scientist (Ag. Biotech.) Transferred from ICAR-DGR on 31.03.2023		2.	<b>Dr. K.K. Pal,</b> Principal Scientist (Micro.) Transferred from ICAR-DGR on 30.06.2023	
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## Superannuation

1.	<b>Dr. S.D. Savaliya,</b> CTO, superannuated from ICAR-DGR on 31.01.2023		2.	<b>Mrs. Santha Venugopalan,</b> Assistant superannuated from ICAR-DGR on 31.05.2023	
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