

By E-mail/Speed Post

भारत सरकार
राष्ट्रीय बीज अनुसंधान एवं प्रशिक्षण केन्द्र
कृषि मंत्रालय
कृषि एवं सहकारिता विभाग
जी.टी. रोड, कलेक्ट्री फार्म,
पोस्ट आफिस इन्डस्ट्रीयल इस्टेट,
वाराणसी 221 106 (उ.प्र.)



GOVERNMENT OF INDIA
NATIONAL SEED RESEARCH & TRAINING CENTRE
MINISTRY OF AGRICULTURE AND FARMERS
WELFARE
(Dept. of Agriculture and Coopn.)
G.T. Road, Collectry Farm.
P.O. Industrial Estate,
VARANASI- 221 106 (U. P)

Tel. (O) : 0542-2370222; Fax: 0542-2370298 e-mail: dir-nstrc-up@nic.in; Website: www.nstrc.nic.in

F. No. 6-2/2018-19-NSRTC

Dr. Arvind N. Singh
DIRECTOR

Date: 06.01.2020

To

- (i) The Secretaries of all States / UTs.
- (ii) Vice Chancellors of all State Agriculture Universities.
- (iii) DDG (Crop Science) & DDG (Horticulture), ICAR.
- (iv) The Directors of Agriculture of all States / UTs.
- (v) The Directors of all State Seed Certification Agencies.
- (vi) The Managing Directors of all State Seed Corporations / NSC & SFCL.
- (vii) Executive Director, NSAI.

Subject: Nomination of officials for Special National Trainings to be conducted by NSRTC during February, 2020.

Reference: Lr. No.16024/1/2019-SD.II dated 3rd January, 2020 Govt. of India, Ministry of Agriculture & Farmers Welfare, DAC& FW, Krishi, Bhawan, New Delhi.

Dear Sir,

I am to inform that the National Seed Research and Training Centre (NSRTC), Government of India, Ministry of Agriculture & Farmers Welfare, Department of Agriculture Co-operation & Farmers Welfare, Varanasi is going to organize two special National Training courses viz., **1. Seed Certification**, **2. Seed Law Enforcement** at NSRTC, Varanasi during 2019-20 as per the schedule mentioned below. The scheduled dates are tentative and the final dates will be communicated along with selection letter after registration.

Sl. No.	Details of Training	Tentative dates of Training	Last date for Registration	Venue / Place
1.	Seed Certification	February 03-07, 2020 (5 days)	26 th January, 2020	NSRTC, Varanasi
2.	Seed Law Enforcement	February 10-14, 2020(5 days)	5 th February, 2020	NSRTC, Varanasi

2. The detailed brochure and registration form for training courses are annexed.

3. You are requested to send nomination of officials of your organization to Director, NSRTC, Varanasi before the last date of registration specified for each training course.

Yours faithfully,

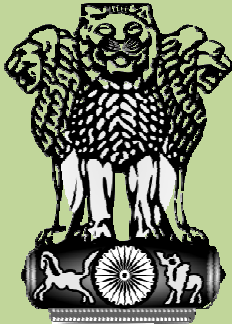
Encl: **Brochure and Registration Form.**


(Dr. Arvind N. Singh)

Copy to:

1. The Joint Secretary (Seeds), Govt. of India, Ministry of Agriculture, Dept. of Agriculture and Cooperation, Room No. 238, Krishi Bhawan, New Delhi – 110001 – for information please.
2. The Under Secretary (Seeds), Room No. 432, Krishi Bhawan, New Delhi for information.

Special Training on Seed Certification



सत्यमेव जयते

*National Seed Research
& Training Centre
G.T. Road, Collectry Farm
Varanasi-221106
Uttar Pradesh, India*

Phone: +91-542-2370222
Fax : +91-542-2370298
E-mail: dir-nsrc-up@nic.in

National Training on Seed Certification

(February 3-7, 2020)



National Seed Research & Training Centre
G.T. Road, Collectry Farm, Varanasi, Uttar Pradesh
Subordinate Office of Ministry of Agriculture & Farmer's Welfare, DAC&FW

Title of Training : National Training on Seed Certification
Date and Duration : February 3-7, 2020 (5 days)
Course Director : Dr. Arvind Nath Singh, Director

BACKGROUND

Seeds are the foundation of agriculture. Technology has modernized much of farming's day-to-day operations, but without a steady supply of high-quality seed, yields and crop quality would be greatly decreased. Seed quality plays an important role in the production of agronomic and horticultural crops. Characteristics such as trueness to variety, germination percentage, purity, vigor, and appearance are important to farmers planting crops and to homeowners establishing lawns and gardens. Achieving and maintaining high seed quality is the goal of every professional seed producer

Seed processing is a vital part of the seed production needed to move the improved genetic materials of the plant breeder into commercial channels for feeding the rapidly expanding world population. The farmer must get the quality seed that is free from all undesired materials because farmer's entire crop depends on it.

seed certification is a process designed to maintain and make available to the general public continuous supply of high quality seeds and propagating materials of notified kinds and varieties of crops, so grown and distributed to ensure the physical identity and genetic purity. Seed certification is a legally sanctioned system for quality control of seed multiplication and production. The end user need a wide product choice and seed industry today is set to work with a 'farmer centric' approach and is market driven. However, there is an urgent need for Seed production agencies to transform themselves in tune with the industry in terms of infrastructure, technologies, approach and the management culture to be able to survive in the competitive market and to enhance their contribution in the national endeavour of increasing food production to attain food & nutritional security.

The course covers a wide range of seed science and technology issues related to production of high quality seeds, processing, testing, certification, quality control, seed policies and regulations, variety release and registration, seed quality management in seed multiplication systems, seed storage, marketing and distribution, field and laboratory techniques in seed quality assurance and seed business management.

In this context National Seed Research & Training Centre, Varanasi is organizing Training Programme on the topic "Seed Certification" at NSRTC, Varanasi.

ABOUT NSRTC

The Government of India, Ministry of Agriculture & Farmers Welfare, Department of Agriculture, Cooperation & Farmers Welfare, Krishi Bhawan, New Delhi has started the National Seed Research and Training Centre (NSRTC), Varanasi during October, 2005. The prime objective of establishment of NSRTC is to have a separate National Seed Quality Control Laboratory, which serves as a Central Seed Testing Laboratory (CSTL) w.e.f. 1st April, 2007 by Gazette Notification No. REGD.NO. D.L-33004/99 dated: 8th March, 2007.

CSTL is maintaining the uniformity in seed testing result among all State Seed Testing Laboratories at the national level. It acts as referral Laboratory for court referred seed samples and also a member laboratory of International Seed Testing Association (ISTA) Switzerland. In addition, CSTL monitor the market seeds through purchasing the samples from various seed selling points and its testing. Further, NSRTC organizes the National trainings, workshops & Congress for the benefit of personnel who are involved in Seed Development and Quality control programme and stakeholders of seed Industry for updating their Knowledge and skills.

National Seed Research and Training Centre (NSRTC) is the apex centre to maintain the uniformity in seed testing results and HRD at national level. NSRTC monitors the all State Seed Testing Laboratories and try to overcome their difficulties. It makes efforts to expertise seed entrepreneurs and other stakeholders involved in seed development programme and make them more potent. Through National Trainings, National Workshops and National Seed Congress, NSRTC is continuously disseminating the knowledge of new techniques of seed testing, role of quality seed etc. to the various seed development agencies and other stakeholders.

Central Seed Testing Laboratory (CSTL) has been assigned to analyze the sample of complainants through Court. Seed testing in collaboration of state testing laboratories and testing of market samples are also important programmes of CSTL. Central Seed Testing Laboratory is a member laboratory of International Seed Testing Association (ISTA) and undergoing PT programme of ISTA for accreditation which will ensure Seed Industry in India globally competitive.

PROGRAM GOAL

The training programme on Seed Certification is designed to provide in-depth knowledge in Seed Certification. The programme will build capacity of the participants on the respective areas.

ABOUT THE TRAINING PROGRAM:

The training programme on Seed Certification is designed to provide in-depth knowledge in relation to process of seed certification, field standards, seed standards, selection and registration of seed processing unit, seed sampling and testing and how to plan suitable Seed Certification strategies to personnel who are involved in Seed production and Quality assurance programme and stakeholders of seed Industry. The programme will build capacity of the participants on the areas related to seed certification..

OBJECTIVES & KEY COMPONENTS

- ✓ Build capacity of officials working in the area of quality Seed Certification.
- ✓ To bring understanding about seed certification process.
- ✓ Bring awareness about the opportunities and challenges in seed certification.
- ✓ To bring understanding of demand for certified seed.
- ✓ To bring understanding of selection and registration of seed processing unit.
- ✓ To bring understanding of seed sampling and testing.

NATIONAL SEED RESEARCH AND TRAINING CENTRE
Govt. of India, Ministry of Agriculture & Farmers Welfare
Department of Agriculture, Cooperation & Farmers Welfare
G.T. Road, Collectry Farm, VARANASI-221 106 (U.P.)

National Training Course on “Seed Certification”

February 3-7, 2020 (5 days)

Venue: NSRTC, Varanasi (U.P.), India

REGISTRATION FORM

(PLEASE FILL THE FORM IN CAPITAL LETTERS- Separate form for each course)

(Registration through Speed post and online registration via e-mail on dir-nsrtc-up@nic.in is preferable.)

Name of the Training:.....

Name:	
Position/Designation:	
Company/Institution:	
Address:	
Postal code:	
Phone / Mobile number:	Fax number:
E-mail:	
Accommodation at NSRTC hostel:	Yes No.....
Signature with seal (Authorised person of sponsoring organization)	
Place:	Name:
Date:	Designation:

Note: The selected participants will receive separate communication. Only those participants who are finally selected will be allowed to attend the training with proper relieving from their parental organization. Delay due to postal / courier NSRTC will not be held responsible.

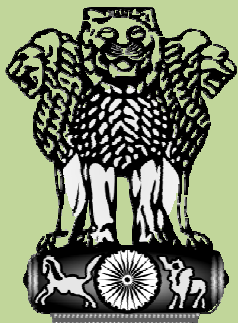
Route map to reach NSRTC: Cantt Railway Station to Allahabad G.T. Road, Collectry Farm, Mughalsarai Railway Station to Cantt Railway Station to Allahabad G.T. Road, Collectry Farm, Airport: Pre-paid taxi/auto available in Airport, distance: 30 Km Railway Station / City bus stand: Distance 6 Km Taxi / Auto available.

Duly filled in registration form should be sent at following address:

The Director,
National Seed Research and Training Centre,
G.T. Road, Collectry Farm, P.O. Industrial Estate,
Varanasi – 221 106 (U.P.)
Phone: 0542-2370222, Fax: 0542-2370298, E-mail: dir-nsrtc-up@nic.in ; Website: www.nsrtec.nic.in

- Note:**
1. Each training will cover maximum 25 participants.
 2. The training course will be free for selected candidates and will include the course material, working lunch, Dinner and Session Tea. NSRTC will pay travel cost to participants made by train only subject to the train ticket booked in AC-III tier in Mail/Express/Super Fast train (Tickets booked under Tatkal Quota/Rajdhani Express/Premium trains etc will be restricted) and No local TA will be entertained. Accommodation in NSRTC hostel will be free of cost on first come first basis.
 3. During training course, participants will get opportunity to share their experience with co-participants and therefore, they should bring relevant material in electronic form for discussion.

Special Training on Seed Law Enforcement



सत्यमेव जयते

*National Seed Research
& Training Centre
G.T. Road, Collectry Farm
Varanasi-221106
Uttar Pradesh, India*

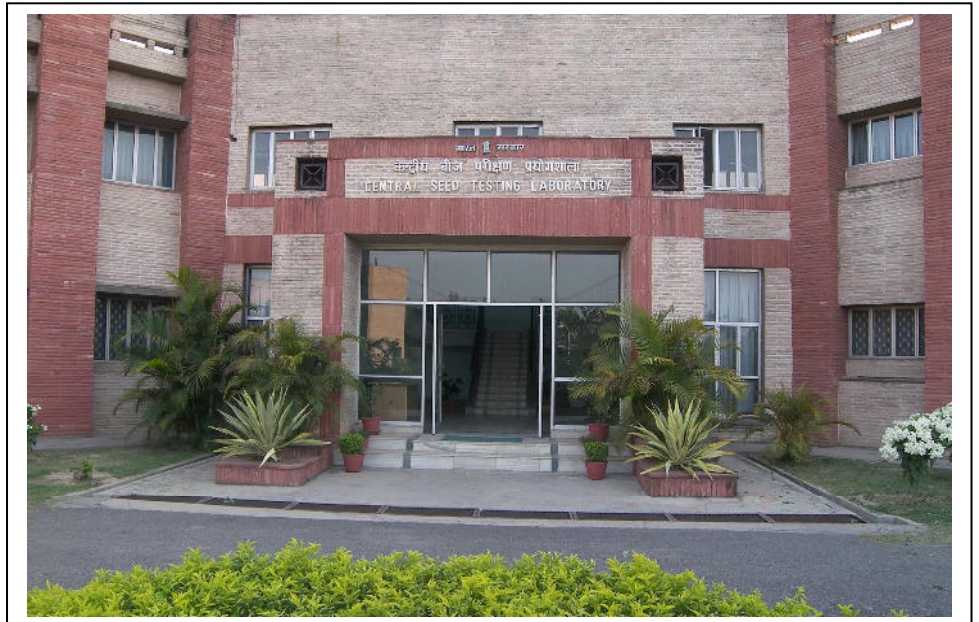
Phone: +91-542-2370222

Fax : +91-542-2370298

E-mail: dir-nsrc-up@nic.in

National Training on Seed Law Enforcement

(February 10-14, 2020)



**National Seed Research & Training Centre
G.T. Road, Collectry Farm, Varanasi, Uttar Pradesh
Subordinate Office of Ministry of Agriculture & Farmer's Welfare, DAC&FW**

Title of Training : **National Training on Seed Law Enforcement**

Date and Duration : February 10-14, 2020 (5 days)

Course Director : Dr. Arvind Nath Singh, Director

BACKGROUND:

Seeds are the foundation of agriculture. Technology has modernized much of farming's day-to-day operations, but without a steady supply of high-quality seed, yields and crop quality would be greatly decreased. Seed quality plays an important role in the production of agronomic and horticultural crops. Characteristics such as trueness to variety, germination percentage, purity, vigor, and appearance are important to farmers planting crops and to homeowners establishing lawns and gardens. Achieving and maintaining high seed quality is the goal of every professional seed producer

Seed processing is a vital part of the seed production needed to move the improved genetic materials of the plant breeder into commercial channels for feeding the rapidly expanding world population. The farmer must get the quality seed that is free from all undesired materials because farmer's entire crop depends on it.

seed certification is a process designed to maintain and make available to the general public continuous supply of high quality seeds and propagating materials of notified kinds and varieties of crops, so grown and distributed to ensure the physical identity and genetic purity. Seed certification is a legally sanctioned system for quality control of seed multiplication and production. The end user need a wide product choice and seed industry today is set to work with a 'farmer centric' approach and is market driven. However, there is an urgent need for Seed production agencies to transform themselves in tune with the industry in terms of infrastructure, technologies, approach and the management culture to be able to survive in the competitive market and to enhance their contribution in the national endeavour of increasing food production to attain food & nutritional security.

The course covers a wide range of seed science and technology issues related to production of high quality seeds, processing, testing, certification, quality control, seed policies and regulations, variety release and registration, seed quality management in seed multiplication systems, seed storage, marketing and distribution, field and laboratory techniques in seed quality assurance and seed business management.

In this context National Seed Research & Training Centre, Varanasi is organizing an Training Programme on the topic Seed Law Enforcement at NSRTC, Varanasi.

ABOUT NSRTC:

The Government of India, Ministry of Agriculture & Farmers Welfare, Department of Agriculture, Cooperation & Farmers Welfare, Krishi Bhawan, New Delhi has started the National Seed Research and Training Centre (NSRTC), Varanasi during October, 2005. The prime objective of establishment of NSRTC is to have a separate National Seed Quality Control Laboratory, which serves as a Central Seed Testing Laboratory (CSTL) w.e.f. 1st April, 2007 by Gazette Notification No. REGD.NO. D.L-33004/99 dated: 8th March, 2007.

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National Seed Research and Training Centre (NSRTC) is the apex centre to maintain the uniformity in seed testing results and HRD at national level. NSRTC monitors the all State Seed Testing Laboratories and try to overcome their difficulties. It makes efforts to expertise seed entrepreneurs and other stakeholders involved in seed development programme and make them more potent. Through National Trainings, National Workshops and National Seed Congress, NSRTC is continuously disseminating the knowledge of new techniques of seed testing, role of quality seed etc. to the various seed development agencies and other stakeholders.

Central Seed Testing Laboratory (CSTL) has been assigned to analyze the sample of complainants through Court. Seed testing in collaboration of state testing laboratories and testing of market samples are also important programmes of CSTL. Central Seed Testing Laboratory is a member laboratory of International Seed Testing Association (ISTA) and undergoing PT programme of ISTA for accreditation which will ensure Seed Industry in India globally competitive.

PROGRAM GOAL:

The training programme on Seed Law Enforcement is designed to provide in-depth knowledge in Seed Law Enforcement. The programme will build capacity of the participants on the respective areas.

ABOUT THE TRAINING PROGRAM:

The training programme on Seed Law Enforcement is designed to provide in-depth knowledge in relation to Seed Act, Seed Control order, Seed Rules, Essential commodity Act, seed sampling and testing and how to plan suitable law enforcement strategies to personnel who are involved in Seed Development and Quality control programme and stakeholders of seed Industry. The programme will build capacity of the participants on the areas related to Seed Law Enforcement.

OBJECTIVES & KEY COMPONENTS:

- ✓ Build capacity of officials working in the area of quality Seed Law Enforcement.
- ✓ To bring understanding about seed act and rules.
- ✓ To bring understanding on new seed bill.
- ✓ Bring awareness about the opportunities and challenges in Seed Law Enforcement.
- ✓ To bring understanding of market information.
- ✓ To bring understanding of seed sampling and testing.

NATIONAL SEED RESEARCH AND TRAINING CENTRE
Govt. of India, Ministry of Agriculture & Farmers Welfare
Department of Agriculture, Cooperation & Farmers Welfare
G.T. Road, Collectry Farm, VARANASI-221 106 (U.P.)

National Training Course on “Seed Law Enforcement”

February 10-14, 2020 (5 days)
Venue: NSRTC, Varanasi (U.P.), India

REGISTRATION FORM

(PLEASE FILL THE FORM IN CAPITAL LETTERS- Separate form for each course)

(Registration through Speed post and online registration via e-mail on dir-nsrtc-up@nic.in is preferable.)

Name of the Training:.....

Name:	
Position/Designation:	
Company/Institution:	
Address:	
Postal code:	
Phone / Mobile number:	Fax number:
E-mail:	
Accommodation at NSRTC hostel:	Yes No.....
	Signature with seal (Authorised person of sponsoring organization)
Place:	Name:
Date:	Designation:

Note: The selected participants will receive separate communication. Only those participants who are finally selected will be allowed to attend the training with proper relieving from their parental organization. Delay due to postal / courier NSRTC will not be held responsible.

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