

## પ્રેસનોંધ

કૃષિ, સહકાર અને ખેડૂત કલ્યાણ મંત્રાલય, ભારત સરકાર દ્વારા તા. ૩૦/૦૭/૨૦૧૮ ના આદેશથી એગ્રો ઇનપુટ ડીલર્સને ખાતર વેચાણ ના લાયસન્સ માટે પંદર દિવસની સંકલિત પોષણ વ્યવસ્થાપન ના પ્રમાણપત્ર અભ્યાસક્રમની તાલીમ લેવી ફરજિયાત છે. આ તાલીમ ગોઠવવા માટે રાજ્યની કૃષિ યુનિવર્સિટીઓ અને જે તે જીલ્લાના કૃષિ વિજ્ઞાન કેન્દ્રોને સત્તા આપવામાં આવેલ છે. વલસાડ જીલ્લામાં ખાતર વેચાણનું લાયસન્સ મેળવવા ઇચ્છુક ડિલર્સ આ પ્રમાણપત્ર તાલીમ કાર્યક્રમ માટે કૃષિ વિજ્ઞાન કેન્દ્ર- અંભેટી, વાયા વાપી, તા.કપરાડા નો રૂબરૂ અથવા મોબાઇલ નંબર- ૦૮૯૮૦૬ ૧૯૪૯૭ (લલિત કપુર, જમીન વૈજ્ઞાનિક) પર સંપર્ક કરવો. વધુ વિગત માટે, કેવિકેની વેબસાઇટ [www.kvkvalsad.org](http://www.kvkvalsad.org) ની મુલાકાત લેવી.

संयुक्त सचिव  
भारत सरकार  
कृषि एवं किसान कल्याण मंत्रालय  
कृषि, सहकारिता एवं किसान कल्याण विभाग  
कृषि भवन, नई दिल्ली-110001



**A. Neeraja**  
Joint Secretary  
Government of India  
Ministry of Agriculture and Farmers Welfare  
Department of Agriculture, Cooperation  
and Farmers Welfare  
Krishi Bhawan, New Delhi-110001

D.O. 3-20/2015-Fert Law

01.08.2018

Dear

*Dr. Singh*

As you are aware, manufacturing, sale, distribution and quality control of fertilizers is governed by the Fertilizer (Control) Order, 1985, under the Essential Committee Act 1955. Any retailer/dealer for fertilizers has to obtain the Authorisation letter from the concerned State Government in order to sell fertilizers to farmers. Qualification for a dealer is mentioned under Clause 8(4) of the Fertilizer (Control) Order which, inter alia, provided for a six months Certificate courses on Agriculture inputs from MANAGE, NIPHM, NIRD or any other Govt. approved institutes. However, no institute had organized such a course and people who were desirous of obtaining a fertilizer dealership, could not be given license for want of requisite certificate course.

2. The matter was, therefore, under consideration of Department of Agriculture Cooperation & Farmers Welfare for quite some time. The issue was also being raised by the Parliament Standing Committee on Agriculture. In view of the urgent need, the competent authority has decided to delink 6 months Certificate Course on agri-inputs and to introduce 15 days Certificate course on Integrated Nutrient Management as a qualification for fertilizer dealers.

3. Accordingly, Ministry of Agriculture, Cooperation & Farmers Welfare, DAC&FW has recently substituted Clause 8 (4) of Fertilizer (Control) Order, 1985, vide order dated 30.07.18, whereby it has become mandatory for the dealers to undergo a certificate course of 15 days on Integrated Nutrient management for obtaining a authorization letter for selling of fertilizer.

4. Under the said clause, the State Agriculture Universities and KVKs have also been empowered to conduct a certificate such a course. For this, the Curriculum has been prepared in consultation with IARI/ICAR, a copy of which is enclosed. It is, therefore, necessary that such a course is organised immediately.

5. You are therefore requested to kindly direct all the State Agriculture Universities and Krishi Vigyan Kenra's to take immediate necessary action to organize a Certificate course of 15 days on Integrated Nutrient Management for fertilizer dealers as per the enclosed curriculum.

Regards,

Yours sincerely

*A. Neeraja*  
(A. Neeraja)

**Dr. A.K. Singh,**  
DDG, Extension,  
ICAR, Room no 303,  
Krish Anusandhan Bhawan  
Pusa, Delhi- 110012

## Curriculum for Certificate Course on Fertilisers

**Duration : 15 Days (32 Lectures + 10 Practicals)**

<b>A. Lectures (One hour each)</b>		
<b>S.No.</b>	<b>Topic</b>	<b>No. of Lectures</b>
1.	List of essential nutrients and their role in plant nutrition	2
2.	Essential nutrient deficiency : Impact and symptoms	1
3.	Toxicity of essential plant nutrients on growth and development of crops	1
4.	Specification, nutrient contents, handling, storage and transportation	2
5.	Common adulterants of fertilizers	1
6.	Simple qualitative tests for assessing purity of fertilizers	1
7.	Importance of FYM, green manures, enriched compost, vermi-compost	2
8.	Methods of preparation of manures and compost	2
9.	Organic farming and its components	1
10.	Importance of bio-inoculants such as Rhizobium, Azotobacter, Phosphate solubilizers, Azospirillum, Blue Green Algae, Trichoderma etc.	3
11.	Handling and preparation of Bio-fertilizer	1
12.	Brief Description of Indian Soils	1
13.	Soil sampling techniques for field and plantation crops	1
14.	Brief description of acid, saline and sodic soils	1
15.	Rating of soil nutrient status, recommended dose of nutrients for important crops, soil test based fertiliser recommendation	2
16.	Methods of application of fertilizers, manures and biofertilizers	2
17.	Description of utility of Soil Test Fertilizer Recommendation (STFR) Meter	2
18.	Soil health card: Importance, soil parameters, recommendations	2
19.	Reclamation, important amendments	1
20.	Conservation agriculture and Soil Health	1
21.	Fertilizer Control Order, 1985	2
<b>TOTAL A :</b>		<b>32</b>
<b>B. Practicals (Three hour each)</b>		
1.	Collection and processing of soil, plant, manure and fertilizer samples	2
2.	Assessing soil fertility status using STFR Meter	1
3.	Qualitative testing of fertilizers for impurities	1

4.	Computation of fertiliser dose on the basis of soil testing	2
5.	Determination of lime and gypsum requirements	1
6.	Micronutrient fertilizers and their applications	1
7.	Assessment and interpretation of water quality	1
8.	Preparation of fertiliser solution for foliar spray	1
9.	Preparation of composts	1
10.	Exercise on application resource conservation technologies	1
	<b>TOTAL B :</b>	<b>12</b>