





Dated: - 08.02.2024

(SRI KARAN NARENDRA AGRICULTURE UNIVERSITY, JOBNER-JAIPUR)

Dr. Navab Singh Senior Scientist & Head Mo.- 9414544054/ 7976120212

E-mail- pc.kvk.kumher@sknau.ac.in

No.F. (Estt.)/KVK/K/2024/

Programme schedule of 15 days "Fertilizer Retailers Certificate Course" Date: 8th February 2024 to 22th February, 2024

Place: KVK Training Hall

Date		Lectures							
	10:00 AM to 1:00 PM	Name of specialist	No. of lecture	1:00 to 2:00 PM	2:00 PM to 5:00 PM	Name of specialist	No. of Lecture		
08.02.2024	Inaugural function and Pre training evaluation	Dr Navab Singh Dr Y K Meena		Lunch	List of essential nutrients and their role in plant nutrition	Dr Navab Singh	2		
09.02.2024	Micronutrient fertilizers and their application	Dr Y K Meena	1 (P)	Lunch	Rating of soil nutrient status, recommended dose of nutrients for important crops, soil test based fertilizer recommendation	Dr Navab Singh	2		
10. 02.2024	Preparation of fertilizer solution for foliar spray	Dr Navab Singh	1 (P)	Lunch	Importance of bio inoculants such as Rhizobium, Azotobacter, Phosphate solubilizers, Azospirilum, Blue Green Algae, Trichoderma etc.	Dr R N Sharma	2		
11. 02.2024	Computation of fertilizer dose on the basis of soil testing	Dr Y K Meena	1 (P)	Lunch	Importance of FYM, green manures, enriched compost, vermin-compost	Dr Navab Singh	2		
12. 02.2024	Handling and preparation of bio fertilizer	Sh Govinda	1	Lunch	i) Conservation agriculture and soil health ii) Importance of bio inoculants such as Rhizobium, Azotobacter, Phosphate solubilizers, Azospirilum, Blue Green Algae, Trichoderma etc.	Sh Govinda Sh Govinda	1		
13. 02.2024	Collection and processing of soil, plant manure and fertilizer	Sh Govinda	1 (P)	Lunch	Brief description of acid, saline and sodic soils	Sh Govinda	1		

	samples						
14. 02.2024	Determination of lime and gypsum requirements	Sh Govinda	1 (P)	Lunch	i)Essential nutrient deficiency: Impact and symptoms	Dr Y K Meena	1
					ii) Toxicity of essential plant nutrients on growth and development of crops	Dr Y K Meena	1
15. 02.2024	Preparation of compost	Dr Y K Meena	1 (P)	Lunch	Method of preparation of manures and compost	Sh K A Meena	2
16. 02.2024	Simple qualitative tests for assessing purity of fertilizers	Dr Y K Meena	1	Lunch	Fertilizer Control Order,1985	Dr Navab Singh	2
17. 02.2024	Assessing soil fertility status using STFR Meter	Sh Govinda	1 (P)	Lunch	Description of utility Soil Test Fertilizer Recommendations (STFR) Meter	Sh K A Meena	2
18. 02.2024	Assessment and interpretation of water quality	Dr Y K Meena	1(P)	Lunch	Soil health card: Importance, soil parameters, recommendations	Dr Rahul Singh	2
19. 02.2024	i) Organic farming and its components ii) Reclamation, important	Dr Ashish Sheera Dr Ashish	1	Lunch	Common adulterants of fertilizers	Dr Navab Singh	1
	amendments	Sheera					
20. 02.2024	Exercise on application resource conservation technologies	Dr Y K Meena	1 (P)	Lunch	Specification, nutrient contents, handling, storage and transportation	Sh K A Meena	2
21. 02.2024	i)Brief Description of Indian Soils ii) Soil sampling techniques for field and plantation crops	Sh K A Meena Sh K A Meena	1	Lunch	Qualitative testing of fertilizers for impurities	Sh Govinda	1
22. 02.2024	Method of application of fertilizers, manures and biofertilizers	Dr Navab Singh	2	Lunch	Post training evaluation Certificate distribution	Dr Y K Meena, Dr Navab Singh	

Senior Scientist & Head

(Shri Karan Narendra Agriculture University, Jobner)

No. KVK/K/2023/ Dated:-

SANCTION

To The Senior Scientist and Head KrishiVigyan Kendra Kumher, Bhartpur

Sir,

Kindly accord sanction for the purchase of the following consumable item/ stationary items/ mics. Items/ permanent articles details of which are given as under, from M/s **Dr. Yogendra Kumar Meena, SMS Horticulture, KVK, Kumher, Bharatpur** on university approved rates/ DGST/CSPO/ Limited tender/ lowest market rate.

S.No.	Date	Topic	Honorarium (Rs.)
1.	09.02.2024	Micronutrient fertilizers and their application	500
2.	11. 02.2024	Computation of fertilizer dose on the basis of soil testing	500
3.	14.02.2024	Essential nutrient deficiency: Impact and symptoms	500
4.	14.02.2024	Toxicity of essential plant nutrients on growth and	500
		development of crops	
5.	15.02.2024	Preparation of compost	500
6.	16. 02.2024	Simple qualitative tests for assessing purity of fertilizers	500
7.	18. 02.2024	Assessment and interpretation of water quality	500
8.	20. 02.2024	Exercise on application resource conservation technologies	500
	•	Total	4000

The expenditure shall be meet out from the budget head fertilizer retailer certificate course programme where the balance is available Rs. 1,80,000 request has been made keeping in view the university purchase rules/ University circular No. F.4/RAU/C91-2/4673 dated 6.9.91.

Signature Storekeeper	Signature Scheme Incharge
No. KVK/K/23/	Dated:-
Sanction is accorded for the purchase of above articl	es. The expenditure shall be met out from the budget head
other charges	recurring/ non- recurring/ Non. Plan/ ICAR plan.

Receipt

Honorarium receipt for lecture delivered in 15 days fertilizer retailer certificate course from 8th February 2024 to 22th February, 2024

Name of lecturer: Dr. Yogendra Kumar Meena, SMS (Horticulture), KVK, Bharatpur

S.No.	Date	Topic	Honorari	Signature
			um (Rs.)	
1.	09.02.2024	Micronutrient fertilizers and their application	500	
2.	11. 02.2024	Computation of fertilizer dose on the basis of soil	500	
		testing		
3.	14.02.2024	Essential nutrient deficiency: Impact and symptoms	500	
4.	14.02.2024	Toxicity of essential plant nutrients on growth and	500	
		development of crops		
5.	15.02.2024	Preparation of compost	500	
6.	16. 02.2024	Simple qualitative tests for assessing purity of	500	
		fertilizers		
7.	18. 02.2024	Assessment and interpretation of water quality	500	
8.	20. 02.2024	Exercise on application resource conservation	500	
		technologies		
		Total	4000	

	Signature:
Name of Bank:	
Branch Name:	
Account No.:	
IFSC:	

Receipt

Honorarium receipt for lecture delivered in 15 days fertilizer retailer certificate course from 08th February 2024 to 22th February, 2024

Name of lecturer: Dr. Rahul Singh, Assistant Professor Soil Science, COA Bhusawar,

Bharatpur

S.No.	Date	Topic	Honorari um (Rs.)	Signature
1.	18.02.2024	Soil health card: Importance, soil parameters, recommendations	500	
2.	18.02.2024	Soil health card: Importance, soil parameters, recommendations	500	
		Total	1000	

	Signature:
Name of Bank:	
Branch Name:	
Account No.:	
IFSC:	

<u>KRISHI VIGYAN KENDRA KUMHER-BHARATPUR</u> (Shri Karan Narendra Agriculture University, Jobner)

No. KVK/K/2023/ Dated:-

SANCTION

To The Senior Scientist and Head KrishiVigyan Kendra Kumher, Bhartpur

Sir,

Kindly accord sanction for the purchase of the following consumable item/ stationary items/ mics. Items/ permanent articles details of which are given as under, from M/s **Dr. Rahul Singh, Assistant Professor Soil Science, COA Bhusawar, Bharatpur** on university approved rates/ DGST/CSPO/ Limited tender/ lowest market rate.

S.No.	Date	Topic	Honorarium (Rs.)
1.	18.02.2024	Soil health card: Importance, soil parameters, recommendations	500
2	18.02.2024	Soil health card: Importance, soil parameters, recommendations	500
		Total	1000

The expenditure shall be meet out from the budget head fertilizer retailer certificate course programme where the balance is available Rs. 1,80,000 request has been made keeping in view the university purchase rules/ University circular No. F.4/RAU/C91-2/4673 dated 6.9.91.

Signature Storekeeper	Signature Scheme Incharge
No. KVK/K/23/	Dated:-
Sanction is accorded for the purchase of above	articles. The expenditure shall be met out from the budget
headoth	er charges recurring/ non- recurring/ Non. Plan/ ICAR
plan.	

Receipt

Honorarium receipt for lecture delivered in 15 days fertilizer retailer certificate course from 8th February 2024 to 22th February, 2024 Name of lecturer: Dr. Ashish Sheera, Assistant Professor (PBG) COA, Baseri

S.No.	Date	Topic	Honorari um (Rs.)	Signature
1.	19. 02.2024	Organic farming and its components	500	
2.	19. 02.2024	Reclamation, important amendments	500	
		Total	1000	

	Signature:
Name of Bank:	
Branch Name:	
Account No.:	
IFSC:	

(Shri Karan Narendra Agriculture University, Jobner)

No. KVK/K/2023/ Dated:-

SANCTION

To The Senior Scientist and Head KrishiVigyan Kendra Kumher, Bhartpur

Sir,

Kindly accord sanction for the purchase of the following consumable item/ stationary items/ mics. Items/ permanent articles details of which are given as under, from M/s **Dr. Ashish Sheera, Assistant Professor (PBG) COA, Baseri** on university approved rates/ DGST/CSPO/ Limited tender/ lowest market rate.

S.No.	Date	Topic	Honorarium (Rs.)
1.	19. 02.2024	Organic farming and its components	500
2	19. 02.2024	Reclamation, important amendments	500
		Total	1000

The expenditure shall be meet out from the budget head fertilizer retailer certificate course programme where the balance is available Rs. 1,80,000 request has been made keeping in view the university purchase rules/ University circular No. F.4/RAU/C91-2/4673 dated 6.9.91.

Signature Storekeeper	Signature Scheme Incharge
No. KVK/K/23/	Dated:-
Sanction is accorded for the purchase of al	pove articles. The expenditure shall be met out from the budget
head	.other charges recurring/ non- recurring/ Non. Plan/ ICAR
plan.	

(Shri Karan Narendra Agriculture University, Jobner)

Dated:-

SANCTION

To The Senior Scientist and Head KrishiVigyan Kendra Kumher, Bhartpur

No. KVK/K/2023/

Sir,

Kindly accord sanction for the purchase of the following consumable item/ stationary items/ mics. Items/ permanent articles details of which are given as under, from M/s **Dr. Navab Singh, Senior Scientist & Head, KVK, Bharatpur** on university approved rates/ DGST/CSPO/ Limited tender/ lowest market rate.

S.No.	Date	Topic	Honorarium
			(Rs.)
1.	08.02.2024	List of essential nutrients and their role in plant nutrition	500
	08.02.2024	List of essential nutrients and their role in plant nutrition	500
2.	09.02.2024	Rating of soil nutrient status, recommended dose of nutrients for important crops, soil test based fertilizer recommendation	500
3.	09.02.2024	Rating of soil nutrient status, recommended dose of nutrients for important crops, soil test based fertilizer recommendation	500
4.	10. 02.2024	Preparation of fertilizer solution for foliar spray	500
5.	11.02.2024	Importance of FYM, green manures, enriched compost, vermin- compost	500
6.	11.02.2024	Importance of FYM, green manures, enriched compost, vermin- compost	500
7.	16.02.2024	Fertilizer Control Order,1985	500
8.	16.02.2024	Fertilizer Control Order,1985	500
9.	19.02.2024	Common adulterants of fertilizers	500
10.	22. 02.2024	Method of application of fertilizers, manures and bio-fertilizers	500
11.	22. 02.2024	Method of application of fertilizers, manures and bio-fertilizers	500
		Total	5500

The expenditure shall be meet out from the budget head fertilizer retailer certificate course programme where the balance is available Rs. 1,80,000 request has been made keeping in view the university purchase rules/ University circular No. F.4/RAU/C91-2/4673 dated 6.9.91.

Signature Storekeeper	Signature Scheme Incharge
No. KVK/K/23/	Dated:-
Sanction is accorded for the purchase of above a	articles. The expenditure shall be met out from the budget
headothe	r charges recurring/ non- recurring/ Non. Plan/ ICAR
plan.	

Receipt

Honorarium receipt for lecture delivered in 15 days fertilizer retailer certificate course from 8^{th} February 2024 to 22^{th} February, 2024

Name of lecturer: Dr. Navab Singh, Senior Scientist & Head, KVK, Bharatpur

S.N	Date	Topic	Honorari um (Rs.)	Signature
1.	08.02.2024	List of essential nutrients and their role in plant nutrition	500	
	08.02.2024	List of essential nutrients and their role in plant nutrition	500	
2.	09.02.2024	Rating of soil nutrient status, recommended dose of nutrients for important crops, soil test based fertilizer recommendation	500	
3.	09.02.2024	Rating of soil nutrient status, recommended dose of nutrients for important crops, soil test based fertilizer recommendation	500	
4.	10. 02.2024	Preparation of fertilizer solution for foliar spray	500	
5.	11.02.2024	Importance of FYM, green manures, enriched compost, vermin-compost	500	
6.	11.02.2024	Importance of FYM, green manures, enriched compost, vermin-compost	500	
7.	16.02.2024	Fertilizer Control Order,1985	500	
8.	16.02.2024	Fertilizer Control Order,1985	500	
9.	19.02.2024	Common adulterants of fertilizers	500	
10.	22. 02.2024	Method of application of fertilizers, manures and bio- fertilizers	500	
11.	22. 02.2024	Method of application of fertilizers, manures and bio- fertilizers	500	
		Total	5500	

	Signature:
Name of Bank:	
Branch Name:	
Account No.:	
IFSC:	

(Shri Karan Narendra Agriculture University, Jobner)

No. KVK/K/2023/ Dated:-

SANCTION

To The Senior Scientist and Head KrishiVigyan Kendra Kumher, Bhartpur

Sir,

Kindly accord sanction for the purchase of the following consumable item/ stationary items/ mics. Items/ permanent articles details of which are given as under, from M/s Sh. Krishna Avatar Meena, KVK,

Kumher, Bharatpur on university approved rates/ DGST/CSPO/ Limited tender/ lowest market rate.

S.No.	Date	Topic	Honorarium (Rs.)
1.	15.02.2024	Method of preparation of manures and compost	(AS.)
2.	15.02.2024	Method of preparation of manures and compost	
3.	17.02.2024	Description of utility Soil Test Fertilizer Recommendations (STFR) Meter	
4.	17.02.2024	Description of utility Soil Test Fertilizer Recommendations (STFR) Meter	
5.	20.02.2024	Specification, nutrient contents, handling, storage and transportation	
6.	20.02.2024	Specification, nutrient contents, handling, storage and transportation	
7.	21. 02.2024	Brief Description of Indian Soils	
8.	21. 02.2024	Soil sampling techniques for field and plantation crops	
		Total	4000

The expenditure shall be meet out from the budget head fertilizer retailer certificate course programme where the balance is available Rs. 1,80,000 request has been made keeping in view the university purchase rules/ University circular No. F.4/RAU/C91-2/4673 dated 6.9.91.

Signature Storekeeper	Signature Scheme Incharge
No. KVK/K/23/	Dated:-
Sanction is accorded for the purchase of above arti	cles. The expenditure shall be met out from the budget
headother c	harges recurring/ non- recurring/ Non. Plan/ ICAR
plan.	

Receipt

Honorarium receipt for lecture delivered in 15 days fertilizer retailer certificate course from 8^{th} February 2024 to 22^{th} February, 2024

Name of lecturer: Sh. Krishna Avatar Meena, Assistant Professor (Ento.), KVK, Bharatpur

S.No.	Date	Topic	Honorarium	Signature
			(Rs.)	
1.	15.02.2024	Method of preparation of manures and compost	500	
2.	15.02.2024	Method of preparation of manures and compost	500	
3.	17.02.2024	Description of utility Soil Test Fertilizer Recommendations (STFR) Meter	500	
4.	17.02.2024	Description of utility Soil Test Fertilizer Recommendations (STFR) Meter	500	
5.	20.02.2024	Specification, nutrient contents, handling, storage and transportation	500	
6.	20.02.2024	Specification, nutrient contents, handling, storage and transportation	500	
7.	21. 02.2024	Brief Description of Indian Soils	500	
8.	21. 02.2024	Soil sampling techniques for field and plantation crops	500	
		Total	4500	

	Signature:
Name of Bank:	
Branch Name:	
Account No.:	
IFSC:	

(Shri Karan Narendra Agriculture University, Jobner)
Dated:-

SANCTION

To The Senior Scientist and Head KrishiVigyan Kendra Kumher, Bhartpur

No. KVK/K/2023/

Sir,

Kindly accord sanction for the purchase of the following consumable item/ stationary items/ mics. Items/ permanent articles details of which are given as under, from M/s **Dr R N Sharma**, **Assistant Professor**, **Plant Pathology**, **COA**, **Kumher** on university approved rates/ DGST/CSPO/ Limited tender/ lowest market rate.

S.No.	Date	Topic	Honorarium (Rs.)
1.	10.02.2024	Importance of bio inoculants such as Rhizobium, Azotobacter, Phosphate solubilizers, Azospirilum, Blue Green Algae, Trichoderma etc.	500
2.	10.02.2024	Importance of bio inoculants such as Rhizobium, Azotobacter, Phosphate solubilizers, Azospirilum, Blue Green Algae, Trichoderma etc.	500
		Total	1000

The expenditure shall be meet out from the budget head fertilizer retailer certificate course programme where the balance is available Rs. 1,80,000 request has been made keeping in view the university purchase rules/ University circular No. F.4/RAU/C91-2/4673 dated 6.9.91.

Signature Storekeeper	Signature Scheme Incharge
No. KVK/K/23/	Dated:-
Sanction is accorded for the purchase of above arti	cles. The expenditure shall be met out from the budget
headother c	harges recurring/ non- recurring/ Non. Plan/ ICAR
plan.	

Receipt

Honorarium receipt for lecture delivered in 15 days fertilizer retailer certificate course from 8^{th} February 2024 to 22^{th} February, 2024

Name of lecturer: Dr R N Sharma, Assistant Professor, Plant Pathology, COA, Kumher

S.N	Date	Topic	Honorari	Signature
			um (Rs.)	
1.	10.02.2024	Importance of bio inoculants such as Rhizobium,	500	
		Azotobacter, Phosphate solubilizers, Azospirilum, Blue		
		Green Algae, Trichoderma etc.		
2.	10.02.2024	Importance of bio inoculants such as Rhizobium,	500	
		Azotobacter, Phosphate solubilizers, Azospirilum, Blue		
		Green Algae, Trichoderma etc.		
		Total	1000	

	Signature:
Name of Bank:	
Branch Name:	
Account No.:	
IFSC:	

Receipt

Received Rs.9000/-towards the organizing training programme of "Fertilizer Retailer Certificate Course" as Course Coordinator at KrishiVigyan Kendra, Kumher, Bharatpur 8th February 2024 to 22th February, 2024

Name of Bank: Signature With date	
Branch Name:	Name:
Account No.:	Address:
IFSC:	Contact No.:

For office use

In reference to Agriculture Commissioner Order No.F.4 (02)आ .কৃ./ ত্রবিক/ 2028-19/3621-3724 dated 13/03/2019 a sum of Rs 9000/- has received to **Dr. Navab Singh** as Course Coordinator of "Fertilizer Retailer Certificate Course" from 8th February 2024 to 22th February, 2024

Senior Scientist and Head

Receipt

Received Rs.6000/-towards the organizing training programme of "Fertilizer Retailer Certificate Course" as Assistant Course Coordinator at Krishi Vigyan Kendra, Kumher, Bharatpur from 8th February 2024 to 22th February, 2024

Name of Bank:	Signature With date
Branch Name:	Name:
Account No.:	Address:
IFSC:	Contact No.:
For	office use
	ler No.F.4 (02) आ.कृ./ उर्वरक/ 2028-19/3621-3724 ived to Dr Yogendra Kumar Meena as Assistant ertificate Course" 8 th February 2024 to 22 th

Senior Scientist and Head

(Shri Karan Narendra Agriculture University, Jobner)

No. KVK/K/2023/ Dated:-

SANCTION

To The Senior Scientist and Head KrishiVigyan Kendra Kumher, Bhartpur

Sir,

Kindly accord sanction for the purchase of the following consumable item/ stationary items/ mics. Items/ permanent articles details of which are given as under, from M/s **Sh Govinda, YP-II NICRA, KVK,**

Bharatpur on university approved rates/ DGST/CSPO/ Limited tender/ lowest market rate.

S.No.	Date	Topic	Honorarium
			(Rs.)
1.	12. 02.2024	Handling and preparation of bio fertilizer	500
2.	12. 02.2024	Conservation agriculture and soil health	500
3.	12. 02.2024	Importance of bio inoculants such as Rhizobium, Azotobacter,	500
		Phosphate solubilizers, Azospirilum, Blue Green Algae,	
		Trichoderma etc.	
4.	13. 02.2024	Collection and processing of soil, plant manure and fertilizer	500
		samples	
5.	13. 02.2024	Brief description of acid, saline and sodic soils	500
6.	14. 02.2024	Determination of lime and gypsum requirements	500
7.	17. 02.2024	Assessing soil fertility status using STFR Meter	500
8.	21.02.2024	Qualitative testing of fertilizers for impurities	500
		Total	5000

The expenditure shall be meet out from the budget head fertilizer retailer certificate course programme where the balance is available Rs. 1,80,000 request has been made keeping in view the university purchase rules/ University circular No. F.4/RAU/C91-2/4673 dated 6.9.91.

Signature Storekeeper	Signature Scheme Incharge
No. KVK/K/23/	Dated:-
Sanction is accorded for the purchase of above articl	les. The expenditure shall be met out from the budget
headother cha	arges recurring/ non- recurring/ Non. Plan/ ICAR
plan.	

Receipt

Honorarium receipt for lecture delivered in 15 days fertilizer retailer certificate course from 8th February 2024 to 22th February, 2024

Name of lecturer: Sh Govinda, YP-II NICRA, KVK, Bharatpur

S.N	Date	Topic	Honorari um (Rs.)	Signature
1.	12. 02.2024	Handling and preparation of bio fertilizer	500	
2.	12. 02.2024	Conservation agriculture and soil health	500	
3.	12. 02.2024	Importance of bio inoculants such as Rhizobium, Azotobacter, Phosphate solubilizers, Azospirilum, Blue Green Algae, Trichoderma etc.	500	
4.	13. 02.2024	Collection and processing of soil, plant manure and fertilizer samples	500	
5.	13. 02.2024	Brief description of acid, saline and sodic soils	500	
6.	14. 02.2024	Determination of lime and gypsum requirements	500	
7.	17. 02.2024	Assessing soil fertility status using STFR Meter	500	
8.	21.02.2024	Qualitative testing of fertilizers for impurities	500	
		Total	4000	

	Signature:
Name of Bank:	
Branch Name:	
Account No.:	
IFSC:	