



### BIO-DATA

1. Name in full (in block letters): DR. RAKESH KUMAR CHAURASIA
2. Address:
  - (a) Present (for correspondence) :Principal Scientist & Head, KVK Zunheboto, Nagaland University, P.O. Lumami, Nagaland – 798627
  - (b) Permanent Home address: Vill+P.O. Gopalpur, via Jamalpur Gogri, Dist. Khagaria, Bihar-851203
  - (c) E-mail ID- [rchaurasia\\_2004@yahoo.co.in](mailto:rchaurasia_2004@yahoo.co.in) Mobile No. +91-9856072100
3. Father's name - Late Shri. Janardan Prasad
4. Date of birth: 15-04-1974 Place of Birth: Gopalpur Age :42
5. Nationality: Indian, Sex M
6. Category : OBC
7. (a) Mother tongue: Hindi (b) Other language (s) speak, read or write fluently: English
8. Name of the State: Bihar
9. Academic Qualification

Sl. No.	Examination passed	Year of passing	Name of University/Board	Rank	Marks (%)	Subject/Specialization
1.	NET	2001	ASRB			LPM
2.	Ph.D	2012	Nagaland University			APM
3.	M.Sc.Ag	2000	N.U.	1 <sup>st</sup>	8.52 (OGPA)	APM
4.	B.Sc. Ag.	1997	N.U.	1 <sup>st</sup>	7.81(OGPA)	Agriculture
5.	Pre Univ.	1993	BIEC Patna	1 <sup>st</sup>	63	Science
6.	Matric	1989	CBSE New Delhi	2 <sup>nd</sup>	48.8	

### 10. Previous employment in chronological order:

Name of the post with scale of pay	Employer	Place of posting	Present Pay & D.A.	Period & Duration
<b>Princial Scientist and Head</b>	Nagaland University	Lumami	Rs.144200.00	5.10.2022
<b>Programme Coordinator/Sr.</b>	Nagaland	Lumami	Rs.1,43,600.00	5.10.2012-

<b>Scientist and Head</b>	University		(Rs.37400-67000.00+9000.GP)	04.10.2018
<b>SMS, Animal Science</b>	Nagaland University	Lumami	22320.00 +8000.00 GP	2007- 2012 (5years)
<b>Farm Manager</b>	NRC on Mithun	Jharnapani	Rs.15400.00 + 5400.00 GP	Aug,2006- April, 2007 (9 months)
<b>Farm Manager (Fixed pay)</b>	NRC on Mithun	Jharnapani	Rs.4500 .00 (BP)	March 2005 – Aug,2006 (17 Months)
<b>Research Associate (NATP) Mission Mode III (Food and Nutritional security)</b>	NRC on Mithun	Jharnapani	Rs.11,500.00+HRA	March 2004 – March 2005 (12 months)
<b>Farm Manager (Fixed pay)</b>	NRC on Mithun	Jharnapani	4000.00 (Fixed)	May 2001- March 2004 (2.10 years)
<b>Farm Advisor</b>	9 <sup>th</sup> Assam Rifles	Medziphema	4000.00 (Fixed)	Dec 2002- 2005*(3 years)
<b>Farm Manager</b>	27 <sup>th</sup> Assam Rifles	Medziphema	4000.00 (Fixed)	Jan.2000 to June 2002(2.5years)

### 11. Published Papers in Refereed Journals

Sl. No.	Title with Page nos.	Journal	ISSN/ ISBN No.
1.	Bukhari an indigenous method of Brooding in remote and rural areas. Vol.5 (2), pp 191-196	<i>Indian Journal of traditional Knowledge</i>	0972-5938
2.	Effect of dietary Probiotics on the performance and economy of rearing Vanaraja birds. Vol. 24 (1-2): 18-21.	<i>Indian Journal of Animal Production and Management.</i>	0970-1524
3.	Effect of altitude and season on rectal temperature, pulse rate and respiration rate in mithun ( <i>Bos frontalis</i> ). Vol.23 (2):25-29	<i>Indian J Hill Farming.</i>	0970-6429

4.	Effect of different Season on growth performance and nutrient utilization in mithuns calves. Vol.90 (1):127-129.	<i>Indian Veterinary Journal.</i>	0019-6479
5.	Effect of different altitudes on growth performance and nutrient utilization in Mithuns calves. Vol.83 (12):1351-1354	<i>Indian Journal of Animal Sciences.</i>	0367-8318
6.	Performance of Vanaraja birds with Probiotics supplementation at Zunheboto under Nagaland condition. Vol.3 (1)	<i>Review of research</i>	2249-894X
7.	Effect of Miniamil on the growth performance and age at maturity of Ghungroo pigs in field condition in Zunheboto district. Vol.26 (2):116-117.	<i>Indian Journal of Hill farming</i>	0970-6429
8.	Effect of different altitudes and season on dry matter intake, THI and growth rate in Mithun. Vol.84 (7):799-801.	<i>Indian Journal of Animal Sciences.</i>	0367-8318
9.	Variation and correlation of plasma Cortisol and THI in Mithun calves during different seasons and at different altitudes. Vol.2.issue.2. pp.100-101.	<i>International Journal of Research in Agricultural Sciences.</i>	2348-3997
10.	Vanaraja a bird of choice for Hill people. Vol.2.issue.2. pp.102.	<i>International Journal of Research in Agricultural Sciences.</i>	2348-3997
11.	Comparative Performance of cross breed Hampshire and local pigs in field condition in Zunheboto. www.kiran.nic.in;ISSN:0970-6429 Vol.29 (2) 160-161.	<i>Indian Journal of Hill farming.</i>	ISSN 0970-6429
12.	Effect of Altitudes and Seasons on Body Weight gain in Mithun Calves ( <i>Bos frontalis</i> ) Vol.30(1) 17-18.www.kiran.nic.in;	<i>Indian Journal of Hill farming</i>	ISSN 0970-6429
13.	Variation in $\alpha$ -amino nitrogen, NEFA, urea and THI in mithun calves at various altitudes Vol.88(4) 85-87.	<i>Indian Journal of Animal Sciences</i>	0367-8318
14.	Morphometric attributes of Nagaland Long Hair Goat of Zunheboto District Vol.7(1) 154-157	<i>Journal of Krishi Vigyan Kendra</i>	ISSN-2319-6432

## 12. Invited Lectures/ resource person

Sl. No	Title of Lecture/ Academic Session	Title of Conference/ Seminar etc.	Organized by	Whether International/ National/State /University level
1.	An alternative to conventional method of brooding in remote and rural areas. 11/10/2003	State level seminar on technology for improving Agricultural productivity in Nagaland	Nagaland University	State Level

2.	Performance of Mithun (2009)	Nagaland University, Research Poster competition	Nagaland University	State level
3.	Vanaraja a bird of choice for hill people. 15-17/11/2012.	National Seminar on progressive Agriculture	Government of Nagaland	National
4.	Backyard Poultry farming : Boon to Tribal farmers of Nagaland.15-16/08/2013	Farmers seminar on “Rapid climate changes and Modern Agricultural Technologies for sustainable livelihood security in Nagaland	ATMA, Mokokchung	State
5.	Effect of different altitudes on Growth performance in growing Mithuns ( <i>Bos frontalis</i> ) 20-22/08/ 2013	First national Seminar on “Extension approaches for inclusive Agricultural Development in Hilly , Tribal and Backward Areas”	AAU, Khanapara	National
6.	Variation and correlation of Plasma Cortisol and THI in Mithun Calves during different season and at different altitudes.:17-19/02/ 2015	International conference on “Technological intervention in Agricultural science for enhanced productivity , Nutritional quality and Value addition	CIH, Dimapur	International
7.	Phenotypic characterization of long hair Goat of Nagaland. 24-25/02/2012	IX Annual convention of society for conservation of domestic animal Bio diversity and National Symposium on role of Indigeneous Animal Genetic resources in Rural food security vis-a vis climate change		National
8.	Effect of altitude on performance of mithun 28/02/207-to 01/3/2017	National seminar @Advances in Biological Science Research from	Dept. Of Botany, Nagaland University	National
9.	Livestock management and its fodders. 13-15/07/ 2017	Livestock management and its fodders	LRD	State
10.	Mithun and its significance to Sumi Community. 30.04.2018	workshop on culture and traditional heritage of Nagaland under EK Bharat	MHRD, Nagaland University	National

		Shreshtha Bharat 30.04.2018		
11.	Resource person for training programme .06-07/04/ 2018	Poultry Management	LRD	State
12.	Resource person for training programme. 10/04/ 2018	MIDH programme	DHO	State
13.	Resource person for training programme.08/06/ 2018	Training programme on Method of soil collection and analysis of soil	DSCO	State
14	Resource person for training programme. 08/01/2019	Training and pruning of Kiwi	DHO	State
15.	Resource person for training programme. 12/02/2019	Poultry production and Management	ATMA	state
16.	Farmers Scientist Interaction 7/07/2020	Activities with ATMA	ATMA	State
17	Resource person for training programme./17/10/ 2019	Sensitization programme on importance of soil testing	DSCO	State
18	Kiwi: Package and practices 25-28/07/2020	Workshop on “Skill and entrepreneurial development of the tribal youth under the theme Value addition to rich bio-resources with special reference to Medicinal and Aromatic plants.	Nagaland University	National
19	Agripreneurship development through improved production technologies for farmers and rural youths in tribal areas.(Lead Lecture) 19-21 /09/2022	International conference on “ Bio-resources and Bio-economy” organised by Department of Botany, Nagaland University .	Nagaland University	International

### 13.Popular Article in Newspaper

Sl.No	Topic	News paper	Date
1.	Mithun “ The pride of North-East “	Nagaland Page	7 <sup>th</sup> September,2000
2.	Vanaraja : The bird of choice for backyard poultry farming in Nagaland	Nagaland post	6 <sup>th</sup> July ,2007
3.	Poultry farming with Rural Poultry	Nagaland post	21 <sup>st</sup>

	Farming strains (RPF) in Nagaland		September,2007
4.	Integrated farming with fish and Pig	Nagaland post	16 <sup>th</sup> January,2008
5.	Managerial techniques for economic broiler production	Nagaland post	17 <sup>th</sup> February, 2008
6.	Avian influenza and its preventive measures	Nagaland post	10 <sup>th</sup> May,2008
7.	Prevention and Control of some infectious and Important disease of Poultry	Nagaland post	18 <sup>th</sup> August, 2008
8.	Rabbit Production and Management	Nagaland post	1 <sup>st</sup> October,2008
9.	Rabbit Production and Management	Eastern Mirror	21 <sup>st</sup> Feburary,2009
10.	Goat production and Management	Eastern Mirror	31 <sup>st</sup> August,2009
11.	Improved managerial practice for Dairy cattle	Eastern Mirror	11 <sup>th</sup> December, 2009
12.	Parasites in pigs and their treatment	Nagaland post	19 <sup>th</sup> September,2010
13.	Teianiasis : Pork and beef tapeworms	Nagaland post	11 <sup>th</sup> June, 2011
14.	Common endoparasitic infestation in pigs and its treatment	Nagaland post	30 <sup>th</sup> Dec,2011
15.	Avian influenza and its preventive measures	Nagaland post	17 <sup>th</sup> Jan, 2012
16.	Efforts on to promote turkey farming in Nagaland	Nagaland post	16 <sup>th</sup> July,2012
17.	Goat production and Management	Morung express	August,2012
18.	Mithun ( <i>Bos Frontalis</i> ) : Animal with a difference	Nagaland Post	27 <sup>th</sup> August,2012
19.	State has total cattle population of 6.9 lakhs (THO-THO cattle)	Nagaland Post	3 <sup>rd</sup> September,2012
20.	Brucellosis: A zoonotic disease	Nagaland Post	28 <sup>th</sup> Nov,2012
21.	Managerial practices for economic swine production in Nagaland	Nagaland Post	2 <sup>nd</sup> January, 2013
22.	Role of KVK in Nagaland	Nagaland Post	15 <sup>th</sup> January, 2013
23.	Swine flu:Facts, symptoms ,prevention	Nagaland Post	9 <sup>th</sup> February,2013
24.	Low cost feeding in pigs using locally available feeding materials	Nagaland Post	14 <sup>th</sup> April, 2013
25.	Broiler production and management in Nagaland	Nagaland Post	11 <sup>th</sup> November. 2013
26.	Swine fever: African, classical, Hog cholera	Eastern Mirror	21 <sup>st</sup> January, 2014
27.	Swine fever: African, classical, Hog cholera	Nagaland Post	26 <sup>th</sup> January 2014
28.	Swine fever: African, classical, Hog cholera	Sumi Zumululu	30 <sup>th</sup> January, 2014
29.	Brucellosis-A zoonotic disease	Nagaland Post	21 <sup>st</sup> April, 2018

#### 14. Training Attended

Sl.No	Name	Name of the Institute	Duration
1.	Recent advances and Technologies for	CIFRI, Guwahati,	4 <sup>th</sup> -5 <sup>th</sup> July, 2007

	Fishery Development in the North-Eastern Region	Assam	(2 days)
2.	Entrepreneurship development in agriculture	EEL, AAU, Jorhat, Assam	8 <sup>th</sup> to 13 <sup>th</sup> November, 2010 (6 days)
3.	“Recent Advances in Livestock Production and Management in North East”	Assam Agril. University, Khanapara, Guwahati, Assam	15 <sup>th</sup> -17 <sup>th</sup> December, 2010 (3 days)
4.	“Knowledge management of SMS of KVKs for dissemination of Mithun farming Technologies”	NRC on Mithun, Jharnapani, Nagaland	14 <sup>th</sup> – 16 <sup>th</sup> November,2011
5.	PFMS and administrative procedures in KVK System	KVK, Ri Bhoi, Meghalaya	07 <sup>th</sup> -08 <sup>th</sup> December,2017
6.	Improved production technologies in Hill Crops	ICAR, VPKAS, Almora, Uttarakhand	25 <sup>th</sup> -30 <sup>th</sup> September,2019

#### 15. Refresher course

Sl.no	Name of the refresher course	Name of the Institute	Duration
1.	Application of PCR in Animal production and Health	NRC on Mithun, Jharnapani, Nagaland	21 days (5.12.2008-25.12.2008)
2.	Role of Agri Business and market Intelligence for sustainable Agricultural Development	Department of Agricultural Economics,SASRD, Nagaland University	21 days (6.09.2016-26.09.2016)

#### 16. Life member of APM journal No. 815

#### 17. Reviewer of Indian Journal of Agricultural Sciences

#### 18. Books Published

Sl. No.	Title with Page nos.	Book Title, editor & publisher	ISSN/ ISBN No.
1.	Performance of Mithun ( <i>Bos Frontalis</i> ) at different altitudes .(165 pages)	Performance of Mithun ( <i>Bos Frontalis</i> ) at different altitudes. Dr. Rakesh Kumar Chaurasia .Lambert Academic Publishing	9786139840663

#### 19. Chapter contribution /contribution in book publication

Sl. No.	Title	Details of Publication
1.	Vision 2020 of KVK, Zunheboto. 2009	Published By: KVK,

		Zunheboto, Nagaland University.
2.	Backyard Poultry farming 71-72,2012	Monthly Newsletter by Agribios
3.	District Action Plan of ATMA Zunheboto, 2016-17	Published BY ATMA, Zunheboto, Nagaland
4.	Livelihood system of Sumi tribe of Nagaland. 97-98 Vol.XVII,8,2018	Heritage Explorer.
5.	Livelihood system of Kuki tribe of Nagaland. . 99-100 Vol.XVII, 8, 2018	Heritage Explorer.
6.	Strategic Research and Extension Plan of Zunheboto District 2020-2025	Published BY ATMA, Zunheboto, Nagaland
7.	Problems and prospects of Agriculture in Zunheboto district.	Published by KVK, Zunheboto

## 20.Awards/ fellowships received

Sl.no	Awards/ fellowships received	Remarks
1.	(National; International; Institutional/ Professional Societies; Best paper/ poster/ Honour received Any other – please specify)	1. Best KVK Scientist award during National Conference held virtually on Advances in Sustainable Agriculture from 26-28 <sup>th</sup> September, 2020. 2. Best KVK Scientist award 2020, during 4 <sup>th</sup> International Conference on Global Approaches in Natural Resource Management for climate smart Agriculture held from 26-28 <sup>th</sup> Feb, 2021. 3.Received Outstanding KVK professional award for outstanding contribution and recognition in the field of Agriculture on the occasion of National Conference on “Increasing farmers Income, Prosperity and Security in India” held on 29 <sup>th</sup> and 30 <sup>th</sup> October 2021 organised by faculty of Agriculture, Raja Balwant Singh College, Bichpuri, Agra. (P-28-29)

## 21. Review of papers

1. Reviewed paper on “IMPACT OF CLUSTER FRONT LINE DEMONSTRATION ON YIELD PERFORMANCE, EXTENSION GAP AND ECONOMICS OF PIGEON PEA (CAJANUS CAJAN) UNDER RAIN FED CONDITION OF CHITRAKOOT DISTRICT IN UP” on 29<sup>th</sup> Nov. 2020 in International Journal of Agricultural Sciences, ISSN No. 09753710.

2. Reviewed paper on “KNOWLEDGE AND ADOPTION OF RECOMMENDED GRAIN STORAGE PRACTICES BY THE FARMERS” on 29<sup>th</sup> Nov. 2020 in International Journal of Agricultural Sciences, ISSN No. 09753710.
3. Reviewed paper on "EFFECT OF INTEGRATED NUTRIENT MANAGEMENT ON SOIL PROPERTIES IN SWEET CORN" Date of Review: 20 Jul 2022 International Journal of Agriculture Sciences ISSN: 0975-3710 EISSN: 0975-9107
4. Reviewed paper on "COMPARATIVE ECONOMICS OF ORGANIC AND INORGANIC TURMERIC FARMERS IN MIDDLE GUJARAT" Date of Review: 04 Sep 2022 International Journal of Agriculture Sciences ISSN: 0975-3710 EISSN: 0975-9107
5. Reviewed paper on "GROWTH AND YIELD ATTRIBUTES INFLUENCED BY CROP RESIDUE MANAGEMENT IN SOYBEAN BASED CROPPING SYSTEM" Date of Review: 14 Nov 2022 International Journal of Agriculture Sciences ISSN: 0975-3710 EISSN: 0975-9107

## **22.Ongoing Projects:**

1. PI for the project on “Tribal Community development.....Backward villages of Nagaland” funded by ICAR, New Delhi for three years amounting to Rs. One crore.
2. Co-PI for the project on “Inventory of wild Mushrooms of Nagaland , Nutritional Assessment , Cultivation of few Commercially Viable Wild Mushrooms and Product Development for Sustainable Livelihood of Rural Tribals” funded by National Mission on Himalayan Studies (NMHS), GB Pant National Institute of Himalayan Environment (NIHE), Almora amounting to Rs. 1 crore

Dr. Rakesh Kumar Chaurasia  
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KVK, Zunheboto