

Publication latest

Category	Topic	Year of Publication	Authors	Journal (Vol & issue No.)/ Publisher.
Research Paper 1	Evaluation of some soil test methods in acid soils for available phosphorus for pea of Senapati district of Manipur (India)	2016	Haribhushan Athokpam, Goutam Kumar Ghosh, Herojit Singh Athokpam, Shabir Hussain Wani, Somorjit Akoijam and Rakesh Ningthoujam	International Journal of Agriculture Environment and Biotechnology : 9 (1) : 63-68
2	Growth analysis of swine production in Manipur	2015	N.Muhindro Singh, N.Savino and M.Dhaneswar Singh	Indian Journal of Animal Production and Management, 31(3-4): 13-16
3	Mortality rate of pigs at different stages of life	2016	N.Muhindro Singh, N.Savino and M.Dhaneswar Singh	North East Veterinarian, 15 (3): 19-21
4	Effect of boron and vermicompost on yield and quality of tomato (lycopersicon esculentum cv. Pusa ruby) in acid soils	2015	Indira Sarangthem, A. Haribhushan and Jekendra Salam	Indian Journal of Agricultural Research, 49 (1) : 13 -23
5	Biodegradable waste composting in Senapati, Manipur. International Journal of Agriculture Sciences	2016	Athokpam Haribhushan, Telem Ratan Singh, Wani Shabir Hussain and Nongmaithem Jyotsna	International Journal of Agriculture Sciences, 8(51):2315-2317.
6	Effects of vermicompost and boron on tomato (Solanum lycopersicum cv. Pusa ruby) flowering, fruit ripening, yield and soil fertility in acid soils.	2016	Haribhushan Athokpam, Shabir Hussain Wani, Indira Sarangthem and N. Anando Singh	International Journal of Agriculture Environment and Biotechnology, 9(5): 847-853
7	Crop Improvement Technologies at Krishi Vigyan Kendra(Farm Science Center) –Senapati, Manipur, India	2016	A. Haribhushan, Shabir H. Wani, N. Jyotsna, Deepak Kumar, Nodiyachand, David Kamei, N. Muhindro, A. Brojendro, Homen Singh and Nemnu Hangsing	Indian Journal of Life Science, 5(3): 162-167
8	Profile distribution of micronutrient cations in citrus orchard of Ukhrul district, Manipur (India)	2016	Herojit Singh Athokpam, Vashainao Somiphang Zimik, Nandini Chongtham, K. Nandini Devi, Naorem	International Journal of Agriculture Environment and Biotechnology, 9(4): 691-697

			Brajendra Singh, Linthoi Watham, P.T. Sharma and Haribhushan Athokpam	
9	Response of Hybrid Rice to Transplanting Date and Nitrogen Fertilization under System of Rice Intensification in Rainfed Lowland Ecosystem. International Journal of Bio-resource and Stress Management	2016	Anando Singh, Kalipada Pramanik, Sakhen Sorokhaibam, L. Nabachandra and A. Haribhushan	International Journal of Bio-resource and Stress Management, 7(4):855-861N.
10	Genetic studies for flower yield and component traits in Chrysanthemum morifolium Ramat	2017	R. S. Telem , R. Sadhukhan, H.K. Sarkar, S.H. Wani and Athokpam Haribhushan	Journal of Applied and Natural Sciences, 9(1): 211 – 214.
11	Micronutrients for Crop Production: Role of Boron	2017	Intikhab Aalum Jehangir, Shabir H. Wani, M. Anwar Bhat, Ashaq Hussain, Waseem Raja and A. Haribhushan	International Journal of Current Microbiology and Applied Sciences, 6(11):5347-5353
12	Validation of RNA Interference for improvement in Mustard (Brassica sp.)	2017	Geeta Boken, Baldeep Singh, Rupinder Kaur, Geetika Mehta, Shabir H. Wani, A. Haribhushan and Telem Ratan Singh	International Journal of Current Microbiology and Applied Sciences, 6(6):2435-2445
13	Study on the effect of replacing traditional feed by partial concentrate ration on growth performance of growing crossbred piglets in rural tribal areas of Manipur	2018	N. Muhindro Singh, M. Dhaneswar Singh, N. Savino and DS Thokchom	Journal of Extension Education, 54(2):247-250
14	Study on mortality rate of pigs reared under rural tribal upland areas of Manipur	2019	N. Muhindro Singh	Indian Research Journal of Extension Education, 19(2&3): 67-69
15	Small Scale Pig Farming in Manipur, India: A Study on Socio-Personal and Socio-Economical Status of the Small Scale Tribal Farming Community	2019	N. Muhindro Singh, S. Khogen Singh and S. Basanta Singh	International Journal of Current Microbiology and Applied Sciences 8(8):1158-1168
16	Study on Marketing of Pigs and Pork for Livelihood in the Hills of Manipur	2020	N. Muhindro Singh, N. Savino, DS Thokchom and Hoilenting	Indian Journal of Extension Education, 56(1): 245-247

17	Invitro screening of indigeneous botanical of Manipur for anti fungal activities of <i>H. oryzae</i>	2020	David Kamei , Arc hana U Singh and Adam Kamei	Scientific Journal of Biology, 3(1): 010-016
18	Blight disease of broadbean caused by <i>alternaria alternata</i> & their management			
19	In vito evaluation of selected fungicides on the growth and sporulation of <i>Alternaria alternate</i> causing blight disease of broad bean	2020	David Kamei and Archana U Singh	International J. of environmental and agricultural research 6 (12):4-9
20	Evaluation of selected fungicides on seed germination, blight disease incidence caused by <i>alternaria alternata</i>	2020	David Kamei and Archana U Singh	Journal of agriculture and Horticulture research 8 (2): 53-57
21	Studies on the isolation, characterization and extra-cellular enzymatic activities of the pathogen <i>Helminthosporium oryzae</i> causing brown spot disease of Rice	2021	David Kamei and Archana U Singh	Journal of Biotechnology & Bioresearch, 3(3): 1-3
22	Benefit : Cost ratio (BCR) analysis of Botanical extracts against brown spot disease of rice caused by <i>Helminthosporium oryzae</i> (Breda de Haan).	2021`	David Kamei and Archana U Singh	Journal of Advanced Agriculture & Horticulture Research, 1(2): 33-37
23	Effect of Botanical extracts and MPG (Modified Panchagavya) on Chilli wilt incidence caused by <i>Fusarium oxysporum</i>	2021	David Kamei, Archana U Singh and Gaichui Gangmei	Journal of Plant Physiology and Pathology, 9:11. 273.
24	Studies on the isolation, characterization and extra-cellular enzymatic activities of the pathogen <i>Pseudomonas fluorescens</i> causing brown spot disease of Rice.	2021	David Kamei and Archana U Singh	World Journal of Advanced Research and Reviews, 12(02), 458–461
25	Analysis of Benefit Cost ratio (BCR) of synthetic fungicides and bioagent (<i>Pseudomonas fluorescens</i>) against brown spot disease of rice caused by <i>Helminthosporium oryzae</i> .	2021	David Kamei and Archana U Singh	World Journal of Advanced Research and Reviews, 12(01), 481–486

26	Effect of selected fungicides on brown spot disease of rice caused by <i>Helminthosporium oryzae</i>	2021	David Kamei and Archana U Singh	International Journal of Innovative Science, Engineering and Technology, 7(9): 57-61
27	Development of a Disease Prediction Model for Brown spot disease severity of Rice based on Weather Variable Parameters	2021	David Kamei and Archana U Singh	International Journal of Innovative Science, Engineering and Technology, 7(10): 1-6
28	Effect of various Nano PGR on growth and productivity of wheat (<i>Triticum aestivum</i> Var. Shriram Super 252)	2024	Tashi Choki Bhutia, Tabitha Donbiaksiam, Nongmaithem Jyotsna and M M Shulee Ariina	Journal of Advances in biology and Biotechnology 27 (5):706-711
29	Study on the effect of <i>Trichoderma viride</i> on phosphate solubilizing microorganisms in paddy cultivation with the combination of chemical fertilizer on soil fertility parameters	2024	Tabitha Donbiaksiam and Nongmaithem Jyotsna	Asian journal of soil science and plant nutrient 10 (2): 101-104
30	Evaluating field gap of field pea in Senapati District, Manipur, India	2024	R.S.Telem, N. Jyotsna, Deepak kumar, Y. Kennedy Singh, W. Dipin, Romila Akoijam and Tabitha Donbiaksiam	Journal of Experimental Agriculture International vol. 46 (12): 679-684
Popular Article	Jalkund- A micro rain water harvesting structure for sustainable livelihood of rural hill farmers	2018	R.S. Telem, Romila Akoijam and Athokpam Haribhushan	DEE,CAU, Imphal
1	Importance of quality seed in crop production	2021	R.S. Telem , Romila Akoijam and N. Jyotsna	DEE,CAU, Imphal
2	Success story on participatory quality seed production of paddy	2023	R.S. Telem , N. Jyotsna, Deepak Kumar and Romila Akoijam	Biotica Research Today
3	Success Story On IFS Model: An Emerging Vocation For Income Generation In The Hills	2023	R.S. Telem , N. Jyotsna, Deepak Kumar and Romila Akoijam	AgriGate
4	Success Story on Piglets production: A lucrative enterprise	2023	R.S. Telem , N. Muhindro Singh, N. Jyotsna , Deepak	AgriGate

			Kumar, Y. Kennedy and Romila Akoijam	
5	Direct seeded rice (DSR) system in terrace farming of Senapati District, Manipur	2024	Dr. N. Jyotsna, Y. Kenedy Singh, Dr. Telem Ratan, W. Dipin Singh, Deepak Kumar and Tabitha Donbiakiam	Agrigate
6	Mushroom production: An alternative source of livelihood	2024	Dr. N. Jyotsna, Y. Kenedy Singh, Dr. Telem Ratan, Deepak Kumar and Tabitha Donbiakiam	Agrigate
7	Success story on minimum tillage cultivation of field pea under CFLD Pulses	2024	R.S.Telem, N. Jyotsna, Deepak Kumar ,Y. Kenedy Singh, W. Dipin, Romila Akoijam and Tabitha Donbiakiam	Agrigate
Book chapter	Farming system model and activities at Krishi Vigyan Kendra (Farm Science Centre)- Senapati, Manipur, India	2015	A.Haribhushan, Shabir H. Wani, N Jyotsna, Deepak Kumar, K.Nodiyachand, David Kamei,N. Muhindro, T. Ratan, A. Brojendro, K. Homen, Nemnu hangsing	Published by Avishkar Publishers, Jaipur
	Adaptation Strategies and Defence Mechanisms of Plants During Environmental Stress	2018	E. Lamalakshmi Devi, Sudhir Kumar, T. Basanta Singh, Susheel K. Sharma, Aruna Beemrote, Chingakham Premabati Devi, S.K. Chongtham, Chongtham Henary Singh, Rupert Anand Yumlembam, A. Haribhushan, N. Prakash and Shabir H. Wani	Published by Springer International Publishing AG 2017
	Single Nucleotide Polymorphism (SNP) Marker for Abiotic Stress Tolerance in Crop Plants	2016	Ratan S. Telem, Shabir H. Wani, Naorem Brajendra Singh, Raghunath Sadhukhan & Nirmal Mandal	Published by Springer International Publishing

	AZOLLA: a wonder fern for sustainable agriculture	2016	Athokpam Haribhushan, Shabir H. Wani , R.S.Telem , Arpit Gaur.	Published by Aavishkar Publishers, Jaipur India
	Jalkund: A Micro rain water harvesting structure for sustainable livelihood of the rural hill farmers	2018	Telem Ratan Singh ,N. Jyotsna, Deepak Kumar	Published by Balaji Publications, Meerut, India
	Brown spot disease of Rice caused by Helminthosporium oryzae and its management	2021	Kamei, D and Singh, U. A	Published by Rathore Academic publications, New Delhi
	Importance of vegetables in Human Nutrition and National Economy	2021	Kamei, D and Singh, U. A	Published by Rathore Academic publications, New Delhi
	Importance of Frenchbean and its Production Technology	2021	Kamei, D and Singh, U. A	Published by Rathore Academic publications, New Delhi
	Nutritional and medicinal value of some indigenous plants from Manipur area of India	2021	Kamei, D and Singh, U. A	Published by Rathore Academic publications, New Delhi
	Soil management: Enhancing fertility and conservation	2024	Tabitha Donbiaksiam and Nongmaithem Jyotsna	Published by Elite publishing House, New Delhi
	Challenges and future prospects in Agronomy	2024	Nongmaithem Jyotsna and Tabitha Donbiaksiam	Published by Elite publishing House, New Delhi
	Soil Health and fertility management in modern Agriculture	2024	Tabitha Donbiaksiam and Nongmaithem Jyotsna	Published by Elite publishing House, New Delhi
	Climate challenge and its impact on agricultural system	2024	Nongmaithem Jyotsna and Tabitha Donbiaksiam	Published by Elite publishing House, New Delhi
	Combined effect of Trichoderma viride with other phosphate solubilizing microorganisms on soil nutrient availability and uptake by	2024	Tabitha Donbiaksiam and Nongmaithem Jyotsna	Published by BP International, Egypt

	rice plant			
Leaflet/ Folder	Vermicomposting technology	2015	Dr. Haribhushan.	KVK-Senapati
	Rapeseed & mustard cultivation practices	2015	Dr. N.Jyotsna	KVK-Senapati
	Nutrient management in potato	2015	Dr. Haribhushan.	KVK-Senapati
	Tree bean cultivation & management	2015	Mr. A. Brojendro	KVK-Senapati
	How to make Soil Fertile	2015	Dr. Haribhushan.	KVK-Senapati
	Importance of quality seed production	2015	Dr. Telem Ratan Singh	KVK-Senapati
	Guinea Fowl rearing in the hill	2015	Dr. N. Muhindro Singh	KVK-Senapati
	Package of practices of tomato cultivation	2015	Mr. Kh. Nodiyachand Singh	KVK-Senapati
	Scientific Gramapriya rearing	2015	Dr. N. Muhindro Singh	KVK-Senapati
	Importance of Quality Seed in Crop Production	2015	Dr. Telem Ratan Singh	KVK-Senapati
	Protection of plant varieties and farmers right act 2001	2015	Dr. Telem Ratan Singh	KVK-Senapati
	How to make value added products	2016	Ms. Nemnu Hangshing	KVK-Senapati
	Package and practices for Mulberry plantation	2016	Dr. N.Jyotsna	KVK-Senapati
	Package and practices of silkworm rearing	2016	Dr. N.Jyotsna	KVK-Senapati
	Soil sampling procedure	2017	Dr. Haribhushan.	KVK-Senapati
	Soil Health Card Scheme	2017	Dr. Haribhushan.	KVK-Senapati
	Package and practices for cultivation of Ricebean	2017	Dr. Telem Ratan Singh	KVK-Senapati
	Minimum tillage cultivation of Lentil	2017	Dr. Telem Ratan Singh	KVK-Senapati
	Important pest of cut flower and their management	2017	Mr. K. Homen Singh	KVK-Senapati

	Important disease of cut flower and their management	2017	Mr. K. Homen Singh	KVK-Senapati
	Scientific Pig Rearing	2018	Dr. N. Muhindro Singh	KVK-Senapati
	Scientific Vanaraja Rearing	2018	Dr. N. Muhindro Singh	KVK-Senapati
	Integrated Fish Cum Pig Farming	2018	Dr. N. Muhindro Singh	KVK-Senapati
	Composite Fish Farming	2018	Ms. Hoilenting	KVK-Senapati
	Scientific Gramapriya Rearing	2018	Dr. N. Muhindro Singh	KVK-Senapati
	Scientific cultivation techniques of Rajhma	2018	Dr. Telem Ratan Singh	KVK-Senapati
	Quality Seed production Technology of Major field crops	2019	Dr. Telem Ratan Singh	KVK-Senapati
	Minimum tillage cultivation of Fieldpea	2019	Dr. Telem Ratan Singh	KVK-Senapati
	Package & Practice of cultivation of King Chilli	2019	Mr. Kh. Nodiyachand Singh	KVK-Senapati
	Offseason cultivation of cabbage	2020	Mr. Kh. Nodiyachand Singh	KVK-Senapati
	IPM for FAW in maize	2020	Mr. David Kamei	KVK-Senapati
	Ornamental fish culture	2020	Ms. Hoilenting	KVK-Senapati
	Nutritional garden	2020	Ms. Nemnu Hangshing	KVK-Senapati
	Low cost polyhouse	2020	Mr. K.Homen	KVK-Senapati
	Integrated Crop Management	2020	Dr. Telem Ratan Singh	KVK-Senapati
	Seed replacement rate	2020	Dr. Telem Ratan Singh	KVK-Senapati
	Natural farming	2021	Dr. Telem Ratan Singh	KVK-Senapati
	Beejamrit- Preparation & uses	2021	Dr. Telem Ratan Singh	KVK-Senapati
	Jeevamrut- Preparation & uses	2021	Dr. Telem Ratan Singh	KVK-Senapati
	Panchagavya in agricultural system of natural farming	2021	Dr. Telem Ratan Singh	KVK-Senapati

	Insect pest management methods in natural faming	2021	Dr. Telem Ratan Singh	KVK-Senapati
	Fish breeding in happa	2022	Ms. Hoilenting	KVK-Senapati
Training Manual	A manual on paddy seedproduction techniques	2018	Telem Ratan Singh ,N. Jyotsna, Deepak Kumar	KVK-Senapati
	Training Manual on Organic farming	2019	Telem Ratan Singh , Deepak Kumar, N. Muhindro Singh, David Kamei, Kh. Nodiyachand	KVK-Senapati
	Training Manual on Natural farming	2022	Telem Ratan Singh , Deepak Kumar, N. Muhindro Singh, David Kamei, Hoilenting, Kh. Nodiyachand	KVK-Senapati
	Training Manual on low cost fish breeding in happa	2022	Ms. Hoilenting	KVK-Senapati
Abstract	Effect of replacing traditional feed by partial concentrate ration on growth rate of crossbred piglets” during the International Conference, ISAPM, "INDEGENOUS" ,Hyderabad,2016	2016	N.Muhindro Singh, Hemant Kumar, N.Savino, M.Dhaneswar Singh and Asem Ameeta Devi	International Conference, ISAPM, "INDEGENOUS" ,Hyderabad,
	Effects of survival per cent of different shoot cuttings and soil media for rapid multiplication of pineapple (Ananas Comosus L. Merr.) Cv. Kew	2017	Khamrang Mathukmi, W. Ingo Meitei, Haribhushan Athokpam, Jyotsna Nongmaithem and Sabastian Vemai	National seminar on “ Emerging Crops of North East India Suitable for Horticulture based Integrated Farming System”. (Feb 7-9, 2017) at CAU, Imphal
	Critical Limits of Phosphorus in Soil and Pea Plant Grown in Acid Soils of Senapati District of Manipur, India.	2018	A. Haribhushan and Telem Ratan Singh	4th International Conference on Environment and Ecology held during 12-14/02/18 at Gauhati University, Assam
	Jhalkund: A Micro Rain Water	2017	Telem Ratan Singh and	National Seminar on

	Harvesting Structure for Sustainable Livelihood of the Rural Hill Farmers.		A. Haribhushan	Protection of Forest for Sustainable Development in Manipur held during 19-20/ 04/ 17 at Churcandpur, Manipur
	Integrated Crop Management for Sustainable Agriculture	2017	Telem Ratan Singh and A. Haribhushan	International Conference on “ Sustainable Development and North East India in the globalized era”. held during 29-30/12/17 at Imphal ,Manipur
	Mitigating Soil Degradation by Enhancing Soil Health	2018	A. Haribhushan and Telem Ratan Singh	International Conference on “ Sustainable Development and North East India in the globalized era”. held during 29-30/12/17 at Imphal ,Manipur
	Effects of Different Shoot Cuttings and Soil Media on Number of Leaves and Roots in rapid Multiplication of Pineapple (Ananas comosus L. Merr.) Cv.Kew 6th International Conference on Recent Advances in Agriculture and Horticulture Sciences held during 16-17/12/17 in New Delhi	2017	Khamrang Mathukmi, W. Ingo Meitei, Haribhushan Athokpam, Jyotsna Nongmaithem and Sabastian Vemai	6th International Conference on Recent Advances in Agriculture and Horticulture Sciences held during 16-17/12/17 in New Delhi
	Integrated crop management practices for maximising crop yield At International multidisciplinary research conference on biodiversity,climate change,physical and life sciences at DHSK college, Dibrugrah, Assam from 21-22 Jan. 2019	2019	Telem Ratan Singh	A International multidisciplinary research conference on biodiversity,climate change,physical and life sciences at DHSK college, Dibrugrah, Assam from 21-22 Jan. 2019
	Vermicomposting technology: An approach for converting waste to wealth at 5th International conference on environment and ecology at Christ college Pune	2019	A. Haribhushan	5th International conference on environment and ecology at Christ college Pune (Maharashtra)

	(Maharashtra)			
	Administering the Natural Genetic Diversity for Improving Stress Tolerance, at	2022	RS Telem, W. Dipin and N. Jyotsna	the International conference on 'Reimagining Rainfed Agro-ecosystems:Challenges and Opportunities', at ICAR-CRIDA, Hyderabad, Telangana, India during 22-24 December, 2022.
	Natural Resource Management in Rapeseed, Field pea and Lentil under Senapati District. at the	2022	W. Dipin, RS Telem and N. Jyotsna	International conference on 'Reimagining Rainfed Agro-ecosystems:Challenges and Opportunities', at ICAR-CRIDA, Hyderabad, Telangana, India during 22-24 December, 2022