

Research publication

Sl No	Topic	Year of Publication	Authors	Journal (Vol & issue No.)/ Publisher.
Research paper				
1	Soil test based fertilizer recommendation and verification for maize grown in mid hills of Meghalaya	2012	Brajendra, Patiram and L. Somendro Singh	An Asian Journal of Soil Science, 7(1):124-126
2	Fertilizer rates verification and prescription based on soil test crop response for soybean grown in mid hills of Meghalaya	2016	L. Somendro Singh, Patiram, Brajendra and Meghana Sarma	Progressive Research-An International Journal, 11(1):369-371
3	Ready Reckoner of STCR based fertilizer recommendations for maize grown in mid hills of Meghalaya.	2016	L. Somendro Singh, Patiram, Brajendra and Meghana Sarma	Progressive Research-An International Journal, 11(1):319-320
4	Fertilizer rates verification and prescription based on soil test crop response for soybean grown in mid hills of Meghalaya	2017	L. Somendro Singh, Patiram and Brajendra	Bulletin of Environment, Pharmacology and Life Sciences, 6(2):7-9
5	Ready Reckoner of STCR based fertilizer recommendations for maize grown in mid hills of Meghalaya.	2017	L. Somendro Singh, Patiram and Brajendra	Bulletin of Environment, Pharmacology and Life Sciences, 6(2):127-129
6	Energy and carbon budgeting of traditional land use change with groundnut based cropping system for environmental quality, resilient soil health and farmers	2021	M.A. Ansari, Saurav Saha, Anup Das, R. Lal, Bappa Das, B.U. Choudhury, S.S. Roy, S. K. Sharma, I.M. Singh, Ch Bungbungcha Meitei, Kl LevishChangloi, L. Somendro Singh, N. Ajitkumar Singh, P.K.	Journal of Environmental Management, 293

	income in eastern Indian Himalayas.		Saraswat, Y. Ramakrishna, Deepak Singh, S. Hazarika, P. Punitha, S.K. Sandhu, N. Prakash (2021)	
7	Effect of Liming Materials and Phosphorus on Nutrient Uptake and Yield of Soybean in a Dystrudept of Nagaland.	2022	L. Somendro Singh and P.K. Singh (2022).	Biological Forum – An International Journal, 14(1): 717-724
8	Response of Liming Materials and Phosphorus on Growth and Yield of Soybean in a Dystrudept of Nagaland.	2022	L. Somendro Singh and P.K. Singh (2022)..	Journal of AgriSearch, 9 (1): 37-41.
9	Response of different Liming Materials and Phosphorus on Growth, Nutrient Uptake and Yield of Soybean in a Dystrudept of Nagaland	2022	L. Somendro Singh and P.K. Singh (2022).	International Journal of Agricultural Sciences, 18:11-19
10	Effect of liming materials and phosphorus on soil properties and soybean yield in a dystrudepts of Nagaland	2023	L. Somendro Singh and P.K. Singh (2023).	The Pharma Innovation Journal, 12(4): 2291-2298
11	Shifting cultivation and perspectives of Jhumias to climate change: A study in hill districts of Manipur.	2023	Kh. Rishikanta Singh, L. Somendro Singh, R.K. Roshan, K. SonamaniSingh, Th. Motilal Singh, Umakanta N, KenjitTongbram and Ramgopal Laha	Indian Journal of Hill Farming, 36 (2):190-196
12	Assessment of seasonal change in biochemical parameters of Amur	2023	Ningthoukhongjam Soranganba	The Pharma Innovation Journal 12(6): 2810-2815

	common carp associated with reproduction in different age groups			
13	Low Density Lipoproteins in Reproductive Physiology of Amur common carp	2023	Ningthoukhongjam Soranganba	The Pharma Innovation Journal 12(7): 1515-1518
14	Assessment of Rural Awareness Work Experience Programme (RAWE) programme implemented through Krishi Vigyan Kendra (KVK)	2023	Ningthoukhongjam Soranganba, L. Somendro Singh, N. Johnson Singh, Ph. Chandramani Singh, R. Laha and V.K. Mishra	Biological Forum – An International Journal 15(7): 55-58
15	Role of Some Steroidogenic Hormones in Fish Reproduction	2019	N. Soranganba and I. J. Singh	Chemical Science Review and Letters. 8(29), 64-69
16	Seasonal changes in the estradiol level in different age groups of Amur common carp in Terai region of Uttarakhand	2022	Ningthoukhongjam Soranganba	The Pharma Innovation Journal SP-11(10): 82-85
17	Comparative study on seasonal change in physiological conditions in two different age groups of male Amur common carp (Cyprinus carpiohaematopterus)	2022	Ningthoukhongjam Soranganba	The Pharma Innovation Journal SP-11(10): 1368-1372
19	Seasonal Plasma Cortisol Level of Amur Common Carp among different Age Groups in Tarai Region of Uttarakhand	2022	Ningthoukhongjam Soranganba	Biological Forum – An International Journal 14(4): 464-467
20	Seasonal assessment of high density lipoproteins in different age groups of Amur common carp	2022	Ningthoukhongjam Soranganba	The Pharma Innovation Journal 11(11): 485-487

	associated with reproduction			
21	Contribution of Smokeless Chulha for Rural Cooking in Churachandpur District, Manipur	2018	Devi, S.R. and Singh, L.K.	Indian Journal of Hill Farming, Special Issue, Page 113-117
23	Women's role in agriculture and allied fields in Manipur. Indian Journal of Hill Farming,	2015	Devi, S.R. and Singh, L.K.	Indian Journal of Hill Farming, 28(2):154-157
24	Efficacy of non-conventional insecticides on the incidence of major insect pests of cabbage	2023	N. Johnson Singh, L. Somendro Singh, Ph. Chandramani Singh, N. Soranganba, and Ramgopal Laha	<i>Biological Forum – An International Journal</i> 15(10): 93-97(2023)
25	Impact of Organic Fungicides against False Smut Disease of Rice Caused by <i>Ustilaginoidea virens</i>	2023	N Johnson Singh, L Somendro Singh, Ph. Chandramani Singh, N Soranganba, S Roma Devi, Bs. Hmannihring Anal and Ramgopal Laha	J Krishi Vigyan 2023, 11 (Supplement) : 101-104
26	Effect of organic nutrients on fruit quality of Khasi mandarin in mid hills of Arunachal Pradesh	2024	Abhimanyu Chaturvedi, SK Chaturvedi , Ph. Chandramani Singh and Neha Sharma	Journal of Eco-friendly Agriculture 19(2): 259-263. 20
27	Demonstration of lentil cultivation in rice fallow under CFLD programme by Krishi Vigyan Kendra - Tirap, Arunachal Pradesh	2024	Abhimanyu Chaturvedi, Ph. Chandramani Singh, NK Mishra and Praveen Kumar Mishra	International Journal of Research in Agronomy 2024; 7(2): 34-36
28	Shifting cultivation and perspectives of Jhumias to climate change: A study in hill districts of Manipur	2024	Kh. Rishikanta Singh, L. Somendro Singh, Rk. Roshan, K. Sonamani Singh, Th.Motilal Singh, Umakanta N, Kenit Tongbram, Ramgopal Laha	Indian Journal of Hill Farming (2023), 36(2):190-96
29	Management Strategies for <i>Aphis Craccivora</i> in	2024	N Johnson Singh, Manoj Kumar Pandey, L Somendro Singh, Ph.	J Krishi Vigyan, 12(3) : 575-579

	Broadbean (Vicia fada)		Chandramani Singh, N Soranganba, S Roma Devi, BsHmannihring Anal, L. Basil, Ramgopal Laha and Amulya Kumar Mohanty	
30	Effect of organic nutrients on fruit quality of Khasi mandarin in mid hills of Arunachal Pradesh	2024	Abhimanyu Chaturvedi, SK Chaturvedi ,Ph. Chandramani Singh and Neha Sharma	<i>Journal of Eco-friendly Agriculture</i> 19(2): 259-263.
31	Yield Gap Analysis and Impact Assessment of Broccoli in Northeast, India	2024	Abhimanyu Chaturvedi ,Ph. Chandramani Singh and Geric Bagra	<i>Asian Journal of Environment & Ecology Volume 23, Issue 9, Page 76-81,</i>
32	Unveiling the Implications of Organic Nutrient Management Protocols on Soil Properties, Economic Sustainability, and Yield Optimization in Fenugreek Cultivation in Acidic Soils of Northeast India	August 2024	Abhimanyu Chaturvedi ,Ph. Chandramani Singh , Gerik Bagra and Jyoti Swaroop	<i>Sustainability (MDPI),16, 241.</i> https://doi.org/10.3390/su16167241
33	Yield Gap Analysis and Impact of Demonstration on Turmeric in Tirap-District India	September 2024	Chongtham Tania, Ingudam Bhupenchandra, Chingakham Premabati Devi , Amit Phonglosa , Chongtham Sonia , Mangsatabam Norjit Singh , Phuritshabam Chandramani , Yumnam Prabhabati Devi , Hidangmayum Lembisana Devi , Madhumita Dasgupta, Elizabeth Devi Wahengbam , Mayengbam Premi Devi,	<i>European Journal of Medicinal Plants</i> Volume 35, Issue 6, Page 150-155,

			Bibhuti Bhusan Sahoo and Manas Ranjan Sahoo	
34	Ergonomic Evaluation of Different Paddy Threshing Methods in Meghalaya	July- September 2024	Abhimanyu Chaturvedi ,Ph. Chandramani Singh and Geric Bagra	<i>Journal of Krishi Vigyan Kendra, , 12(3), Page 521- 530</i>
	Productivity Assessment of Different Genetic Groups of Pigs in Manipur	July- September 2024	A.Ameeta Devi, L.Kanta Singh, S Roma Devi and Lydia Zimik	<i>Journal of Krishi Vigyan Kendra, , 12(3), Page 631- 634</i>