

List of publications (2019-2023)

SN	Paper
1	Rekha Vyas ; Sharma, S. K. ; Bajpai, N. K. Tripathi, A. K. 2019. Achieving food security in India: Need for an integrated approach. Current Advances in Agricultural Sciences. http://dx.doi.org/10.5958/2394-4471.2019.00002.9
2	Kalhapure A, Gaikwad DD, Sah D, Tripathi AK. 2019. Climate change: causes, impacts and combat with special reference to agriculture- A review Current Advances in Agricultural Sciences. 10.5958/2394-4471.2019.00001.7
3	Sah Dinesh, Kumar Mukul 2019. Evaluation of different pulse crop varieties under foot hill conditions of Arunachal Pradesh. Current Advances in Agricultural Sciences. http://dx.doi.org/10.5958/2394-4471.2019.00020.0
4	Longjam S, Punabati H, Abhinash M, Sah D, Priyanka I. 2019. Response of integrated nutrient management on dry matter, yield and nutrients uptake at different growth stages of tomato Current Advances in Agricultural Sciences 10.5958/2394-4471.2019.00013.3
5	Chugh V, Kaur N, Gupta AK. 2019. Molecular Characterization of Contrasting Maize Genotypes against Flooding Stress. Biotech Today. 10.5958/2322-0996.2019.00004.8
6	M. Samuel Jeberson, K.S. Shashidhar, Amit Kumar Singh. 2019. Genetic variability, principal component and cluster analysis in blackgram under foot-hills of Manipur Legume Research. http://dx.doi.org/10.18805/LR-3875
7	Pandey R, Bajpai NK. 2019. Bio-efficacy of acephate 50% + buprofezin 20% WP against sucking insect-pests of cotton (Gossypium spp.). Current Advances in Agricultural Sciences. https://pubag.nal.usda.gov/catalog/7211866
8	Tiwari, Chandrakant, Bakshi, Meena, Gupta, Dinesh. 2019. Genetic diversity evaluation of <i>Thamnocalamus spathiflorus</i> (Trin.) Munro accessions through Morphological and Randomly Amplified Polymorphic DNA (RAPD) markers. Journal of Forest and Environmental Science. https://doi.org/10.7747/JFES.2019.35.2.90
9	Chhetri A, Thakur N. 2019. Studies on variability and relationship among the strawberry (<i>Fragaria x ananassa</i> Duch.) genotype grown under high hills of Uttarakhand. International Journal of Agricultural Sciences. file:///C:/Users/User/Downloads/11_3_22_IJAS.pdf
10	Singh, C. M., Singh, P., Pratap, A., Pandey, R., Purwar, S., Douglas, C. A., Baek, K.-H. and Mishra, A. K. 2019. Breeding for Enhancing Legumovirus Resistance in Mungbean: Current Understanding and Future Directions. Agronomy. https://doi.org/10.3390/agronomy9100622 .
11	VIJAY SHARMA*, NS DODIYA I, RB DUBEYI AND RUMANA KHAN. 2019. Combining ability analysis over environments in bread wheat. Electronic Journal of Plant Breeding. https://www.researchgate.net/publication/332264791
12	Kamaluddin, Negi, H.S., Singh, H.C. and Singh, S.P. 2019. Recent Trends in Genetic Improvement of Finger millet (<i>Eusine coracana</i> (L.) Gaertn). J. Progr. Agri.
13	Pratap A; Gupta S; Nair RM; Gupta SK; Schafleitner R; Basu PS; Singh CM; Prajapati U; Gupta AK; Nayyar H; Mishra AK; Baek KH. 2019. Using Plant Phenomics to Exploit the Gains of Genomics. Agronomy. https://doi.org/10.3390/agronomy9030126
14	SahD and Kumar M. 2019. Evaluation of Different Pulse Crop Varieties under Foot Hill Conditions of Arunachal Pradesh. Current Advances in Agriculture. 10.5958/2394-4471.2019.00020.0
15	Sharma V, Dubey RB and Khan R. 2019. Genotype-environment interaction on stability of grain yield and physio-biochemical traits in bread wheat (<i>Triticum aestivum</i> L.). Bangladesh J. Bot. 10.3329/bjb.v48i4.49070
16	Kumar A., Srivastava A, Roy N., Verma A and Kumar H. 2019. Studies on Cercospora leaf spots disease of groundnut under Bundelkhand region. International Journal of Chemical Studies. https://www.chemijournal.com/archives/2019/vol7issue4/PartAV/7-4-354-246.pdf
17	Chakraborty, D., Kumar M, Wangchu L, Singh S and Pandey A.K. 2019. Genetic diversity among landraces of cucumber (<i>Cucumis sativus</i> L.) from North East India. Bangladesh J. Botany. https://doi.org/10.3329/bjb.v48i3.47782
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19	Singh S, Singh RP, Singh MP, Singh AK and Pathak J. 2019. Chemical weed management in the local variety of onion (<i>Allium cepa</i>) at Village Saifpur of District Chandauli. Bull. Env. Pharmacol. Life Sci.

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20	Mishra A.C. 2019. Effect of plastic mulches on performance of brinjal (<i>Solanum melongena</i> L.) in temperate Himalaya. Vegetable Science https://indianjournals.com/ijor.aspx?target=ijor:vgt&volume=45&issue=2&article=030
21	Farhadinia MS, Maheshwari A, Nawaj MA, Ambarli H. 2019. Belt and Road Initiative may create newsupplies for illegal wildlife trade in large carnivores. Nature Ecology and Evolution. 10.1038/s41559-019-0963-6
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25	Verma, A.P., Yadav, V.R., Patel, D. and Roy, N. 2019. Relevance and Utility of Different Training Needs of Input Dealers in Jhansi District of Bundelkhand Region. Asian Journal of Agricultural Extension, Economics and Sociology. 10.9734/AJAEES/2019/v37i430273
26	Rakesh Pandey ., A.K. Chaturvedi. 2019. Effective management strategy of little leaf disease in brinjal (<i>Solanum melongena</i> L.) Journal of Experimental Biology and Agricultural Sciences. DOI:10.18006/2019.7(3).295.300
27	Patel, D., Singh, S., Verma, A.P., Gupta, B.K. and Singh, M.. 2019. Impact of Different Extension Teaching Methods for Adoption of Scientific Package of Practices of Chickpea. Indian Journal of Extension Education. https://www.researchgate.net/publication/343237032_Impact_of_Different_Extension_Teaching_Methods_for_Adoption_of_Scientific_Package_of_Practices_of_Chickpea
28	D. Chakraborty, Mukul Kumar, Lobsang Wangchu, Siddhartha Singh and A K Pandey 2019. Genetic diversity among landraces of cucumber (<i>Cucumis sativus</i> L.) from North East India, Bangladesh J. Botany. 48(3): 481-488. DOI: https://doi.org/10.3329/bjb.v48i3.47782
29	Lyngdoh, N., Kumar Mukul, Bishwapti Devi, M., Vasudeva, R. and Pandey, A.K. 2020. Population Status of Hollock (<i>Terminalia myriocarpa</i> Heurck & Muell.Arg) in the Eastern Hollock Forest Type of North East India. Indian J. of Ecology, 47(2): 414-418.
30	Gupta BK, Mishra BP, Mishra D, Mishra A, Dwivedi SV, Ojha PK, Singh MP. 2020. Adoption of Recommended Production Technologies of Brinjal in Banda District of Bundelkhand Region, U.P. J Community Mobilization Sustainable Dev 10.5958/2231-6736.2020.00037
31	Singh MP, Chand M, Gupta BK, Mishra BP, Mishra A, Shukla G, Kumar S. 2020. Assessment of Technology and Yield Gap of Chickpea in Bundelkhand region of Uttar Pradesh, India, Asian J Agric Ext Econ Soc 10.9734/AJAEES/2020/v38i830391
32	Gupta BK, Mishra BP, Singh V, Patel D, Singh MP. 2020. Constraints Faced by Vegetable Growers in Adoption of IPM in Bundelkhand Region of Uttar Pradesh. Indian Journal of Extension Education https://www.researchgate.net/publication/347511053_Constraints_Faced_by_Vegetable_Growers_in_Adoption_of_IPM_in_Bundelkhand_Region_of_Uttar_Pradesh
33	Mishra BP, Kanwat M, Gupta BK, Meena NR, Mishra NK, Kumar S. 2020. Correlates of Adoption of Improved Apiculture Practices in Arunachal Pradesh. Indian Journal of Extension Education. https://krishi.icar.gov.in/jspui/bitstream/123456789/51518/1/IJEE_56_2_10.pdf
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36	Shamsurrahman, Singh SB, Singh AK, Tiwari JK, Singh VK. 2020. Yield Attributing Characters and Yield of Mungbean Crop as Affected by Phosphorus, PSB, and Vermicompost. Current J Applied Sci Technol. 10.9734/cjast/2020/v39i4831192
37	Singh N. 2020. Yield performance and economic of Pigeon pea through Front line demonstration under rai fed condition of Tarai of UP. International J Bio Resource Stress Management. HTTPS://DOI.ORG/10.23910/1.2020.2039a
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39	Mishra V, Chugh V, Dwivedi S V and Sharma K D.. 2020. Food and Nutraceuticals Value of Purslane (Portulaca oleracea): an overview.. The Pharma Innovation Journa https://www.thepharmajournal.com/archives/2020/vol9issue7/PartG/9-6-65-246.pdf
40	Tripathi P, Anupam Tripathi, Vinita Bisht and Shalini Purwar. 2020. <i>Naregamia alata: An endanger medicinal plant.</i> The Pharma Innovation Journal. https://www.thepharmajournal.com/archives/2020/vol9issue8/PartD/9-8-40-568.pdf
41	Singh, A. K. 2020. Comparative performance of various pollinators in guava. Indian Journal of horticulture. 10.5958/0974-0112.2020.00025.0
42	Rakesh Pandey,A. K. Chaturvedi. 2020. Comprehensive preventive measures for leaf curl and fruit bore management in tomato. A Agronomy J https://doi.org/10.1002/agj2.20170
43	Singh, A. K. 2020. Relationships between the anthophiles abundance and flower density of guava. Indian Journal of Entomology https://indianjournals.com/ijor.aspx?target=ijor:ije&volume=83&issue=4&article=016
44	Shashidhar K. S , Samuel Jeberson , Ajay B. C. , Amit Kumar Singh , Premaradhya N. Bhuvaneshwari S. , Diaa O. El-Ansary , Shabir H. Wani and Hosam O. Elansary. 2020. Standardizing the Hydrogel Application Rates and Foliar Nutrition for Enhancing Yield of Lentil (<i>Lens culinaris</i>). Processes https://doi.org/10.3390/pr8040420
45	Sanjeev Kumar, Bhardwaj D R, Mishra V, Rajpoot B Sand P Warpa. 2020. Effect of harvesting time and species on nutritional quality of edible bamboo shoots. The Pharma Innovation Journa https://www.thepharmajournal.com/archives/2020/vol9issue9/PartB/9-7-104-703.pdf
46	Singh AK, KumarR and Kumar H.2020.Studies on genetic variability, quantitative and qualitative traits of Liliun cultivars (<i>Lilium x hybrida</i>) under shade net in North-Western Himalayan region of India.Ornamental Horticulture https://doi.org/10.1590/2447-536X.v26i3.2183
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50	Singh CM, Pratap A, Gupta S, Revanappa SB, Singh NP. 2020. Association mapping for MYMIV resistance in mungbean 3 Biotech. https://www.ncbi.nlm.nih.gov/pmc/articles/PMC6946765/
51	Kumar, A., Rawal, R., Roy, N., Ahamad, A. and Kumar, H. 2020. Evaluation of fungicides for management of anthracnose disease of black gram (<i>Vigna mungo</i> L.) in growing areas of district Jhansi of Bundelkhand region. Journal of Applied and Natural Science. https://pdfs.semanticscholar.org/d829/0012bda05e0c3886da77e04d900360292fc8.pdf
52	Pratap A, Singh CM, Gupta S, Singh NP. 2020. Genetic enhancement in mungbean as revealed by genomewide microsatellite markers. Agric Res https://doi.org/10.1007/s40003-020-00507-x
53	Kamaluddin, Kishor, R., Sharma V, Saini HK and Shukla G. 2020. Variability studies for yield and its component traits in Lentil (<i>Lens culinaris</i> Medikus spp. <i>Culinaris</i>) under Bundelkhand region. Journal of Pharmacognosy and Phytochemistry, 9(6): 1436-1441. https://www.phytojournal.com/archives/2020.v9.i6.13149/variability-studies-for-yield-and-its-component-traits-in-lentil-lens-culinaris-medikus-spp-culinaris-under-bundelkhand-region

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54	Khan R, Ranwah BR, Sharma V and Khandagale S.2020 Combining ability analysis for grain and fodder traits in sorghum (Sorghumbicolor (L.) Moench).Bangladesh J. Bot.,49(3):487-497. https://www.semanticscholar.org/paper/Combining-ability-analysis-for-grain-and-fodder-in-Kha-na-Ranwah/cf9120477d5052fb3f305a9046dcf4bd07c1ad77
55	Kishor R, Kamaluddin and Sharma V. 2020 Correlation and Path analysis for yield and its component traits in Lentil (Lens culinaris Medik.) in Bundelkhand. Journal of Pharmacognosy and Phytochemistry, 9(6): 175-2178. https://www.phytojournal.com/archives/2020.v9.i6.13373/correlation-and-path-analysis-for-yield-and-its-component-traits-in-lentil-lens-culinaris-medik-in-bundelkhand
56	Kumar R, Singh CM, Arya M, Kumar R, Mishra SB, Singh UK, Paswan SK. 2020. Investigating stress indices to discriminate the physiologically efficient genotypes of mungbean. Legume Res., 43, 43-49. http://arccarticles.s3.amazonaws.com/arcc/Final-attachment-published-LR-3950.pdf
57	Lyngdoh N, Kumar M, Devi B, Vasudeva M R. and Pandey AK. 2020. Population Status of Hollock (Terminaliamyriocarpa Heurck & Muell.Arg) in the Eastern Hollock Forest Type of North East India. Indian J. of Ecology, 47(2): 414-418. https://www.indianjournals.com/ijor.aspx?target=ijor:ije1&volume=47&issue=2&article=027
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60	Kumar H, Kumar A and Gupta V. 2020. Multivariate Approach to Identify Potential Varieties of Bread Wheat (Triticum aestivum L.) for Bundelkhand Region of Uttar Pradesh. India. Int. J. of Current Microbiology and Applied Sciences. 9(06): xx-xx.. doi: https://doi.org/10.20546/ijcmas.2020.906.xx
61	PrasadDand Singh R. 2020. Diseases, moulds, insect-pests and mites of mushroom. International Journal of Plant Protection. https://www.researchgate.net/publication/359133406_Diseases_and_Insect_Pests_of_Mushrooms_and_Their_Eco-Friendly_Management_Strategies
62	Prasad D, Singh R, Tomar A and Singh RN.2020.Effect of different doses of plant nutrients on sheath blight and phenolic content of rice.International Journal of Current Microbiology and Applied Science 9 (7): 4111-4122. https://doi.org/10.20546/ijcmas.2020.907.484
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65	Nimbolkar, P.K., Bajeli, J., Tripathi, A.,Chaubey, A.K. and Kanade, N.M. 2020. Mechanism of Salt tolerance in Fruit Crops: A Review.. Agricultural Reviews 10.18805/ag.R-1919
66	Shukla AK, Behera SK, Singh VK, Prakash C, Sachan AK, Dhaliwal SS, Srivastava PC, Pachauri SP, Tripathi A, Pathak J. 2020. Pre-monsoon spatial distribution of available micronutrients and sulphur in surface soils and their management zones in Indian Indo-Gangetic Plain. PLoSONE. 10.1371/journal.pone.0234053
67	Tiwari A, Tripathi AK and Pathak J. 2020. Response of mungbean (Vigna radiata L.) cultivars to integrated nutrient management in Bundelkhand region of Uttar Pradesh. Journal of food legumes. https://indianjournals.com/ijor.aspx?target=ijor:jfl&volume=33&issue=4&article=013
68	Yadav D, Maheshwari H, Chandra U .2020. An Approach Towards Hotel Recommendation System. J Comp Theor Nanosci. 10.1166/jctn.2020.8936

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69	B.K. Singh ., Rakesh Pandey ., A.K. Singh ., M.K. Mishra ., S.K. Singh ., R.P. Gupta ., 2020. Field efficacy of new generation insecticides for the management of spotted pod borer, Maruca vitrata (Fab.) in cowpea INTERNATIONAL JOURNAL OF PLANT PROTECTION. 10.15740/has/ijpp/13.1/36-39
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73	Singh, R. K., Singh, S. K., and Tailor, A. K. 2020. Performance studies on storage of white onion for good keeping quality onion varieties under ordinary condition. Journal of Agri Search. https://www.researchgate.net/publication/342012407_Performance_Studies_on_Storage_of_White_Onion_for_Good_Keeping_Quality_Onion_Varieties_under_Ordinary_Condition
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82	AK Shrivastava, Chandrakant Tiwari, Dinesh Gupta, Sanjeev Kumar, BS Rajput. 2020. Review on mahua: A valuable tree of India. Journal of Progressive Agriculture www.jrprogagri.wordpress.com
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86	Gupta AK, Maheshwari A and Khanam R. 2020. Assessment of phosphorus fixing capacity in different soil orders of India. Journal of Plant Nutrition 10.1080/01904167.2020.1771585

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87	Andrey D. POYARKOV, Bariushaa MUNKHTSOG, Miroslav P. KORABLEV, Alexander N. KUKSIN, Dmitry Y. ALEXANDROV, Maria D. CHISTOPOLOVA, Jose Antonio HERNANDEZ-BLANCO, Ochirjav MUNKHTOGTOKH, Alexander S. KARNAUKHOV, Namdag LKHAMSUREN, Munkhtsog BAYARAA, Rodney M. JACKSON, Aishwarya MAHESHWARI, Viatcheslav V. ROZHNOV. 2020. Assurance of the existence of a trans-boundary population of the snow leopard (<i>Panthera uncia</i> Schreber, 1776) at Tsagaan Shuvuut – Tsagan-Shibetu SPA at the Mongolia-Russia border. <i>Integrative Zoology</i> . https://doi.org/10.1111/1749-4877.12420
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