

### **Books published (1.4.17 to 31.3.18)**

S.N.	Name of the author(s)	Year	Title	Name of Publisher	No. of pages	No. of copies printed	Price
1.	Ravi Kant, V. K. Choudhary, R K Ranjan & S. K. Varshney	2018	Training Manu ( A CLASS NOTE) for Se Science & Technology	DRPCAU, Pusa. <b>(In process)</b>			
2.	Dr. S.P. Singh & Dr. A.K. Mishra	2018	Spices production	RPCAU, Pusa, Bihar	60	1000	-
3	Bishun Deo Prasad , Tush Ranjan, <b>Sangita Sahni</b> , Ravi Ranjan Kumar and Suhail Muzaffar	2017	A text book of Biophysical techniques	Kalyani Publication New Delhi.  ISBN: 978-93- 272-8086-9	174 p w/Index		<b>Rs. 140.00</b>
4	Bishun Deo Prasad, Tush Ranjan, Dharamsheela, <b>Sangita Sahni</b> & Md. Shamim	2018	A Text Book of Immunology	Kalyani Publication New Delhi  ISBN: 978-93-272- 8697-7	209 p w/Index		<b>Rs. 175.00</b>
5	Tushar Ranjan, Bishun De Prasad, <b>Sangita Sahni</b> & Awadhesh K. Pal.	2018	A Text Book of Nucleic acid and Bioinformatics	Kalyani Publication New Delhi  ISBN: 978-93-272- 8778-3	182 p w/Index		<b>Rs. 150.00</b>

### **Book Chapters Published**

S.N.	Name of the author(s)	Year	Chapter	Name of Book	Pages	Name of Publisher
1.	Thakur, S.K. and Tomar, N.K.	2017	Effect of cadmium pretreatment on phosphate sorption	<i>Sustainable farming and soil health</i>	320-325	Eds: Sanjay Arora and Suraj Bhan @ 2017, Soil

			in alkaline calcareous soils	<i>management</i>		conservation society of India, New Delhi. <b>(ISBN: 978-81-909228-7-6)</b>
1.	Bishun Deo Prasad, Diksha Kumari, Sang Sahni and Tushar Ranjan	2017	Transgenic Plants:Methods and Current Innovations	<i>Plant Systematics &amp; Biotechnology</i> ISBN: 81-7019-608-9	pp: 305-326.	Today and Tomorrow's Printers and Publishers, New Delhi
2.	Bishun Deo Prasad, Tushar Ranjan, Prasha Kumar, Sangita Sahni, Vinod Kumar and Nimmy MS	2017	Bioremediation of Arsenic contaminated soil for crop improvement under changing climatic scenario.	<i>Role of Women Scientists in National Development</i> ISBN: 978-93-81785-37-9	pp: 64-83.	Novelty & Company, Patna
3.	Varsha Mohan and Sangita Sahni	2017	Fungal Transformations and Advancements	" <i>Plant Biotechnology: Transgenics, Stress management and Biosafety issues</i> ISBN: 978-1-77188-581-2	pp: 47-67	Apple Academic Press, USA
4.	Tushar Ranjan, Sangi Sahni, Bishnu Deo Prasad et al	2017	Sterilization Technique.	<i>Plant Biotechnology: Principles, Techniques and Applications.</i>	pp: 69-86	Apple Academic Press, USA
5.	Tushar Ranjan, Panka Kumar, Bishnu Deo Prasad, Sangita Sahni et al	2017	Ligation of Insert DNA in to Cloning Vector	<i>Plant Biotechnology: Principles, Techniques and Applications</i>	pp: 259-282	Apple Academic Press, USA
6.	Manoj Kundu, Jayesh Pathak and Sangita Sahni	2017	Embryo culture and Endosperm culture	<i>Plant Biotechnology: Principles, Techniques and Applications</i>		Apple Academic Press, USA
7.	Prasant Kumar, Mitesh Dwivedi, Chandra Prakash, Sangita Sahni	2017	Blotting techniques	<i>Plant Biotechnology: Principles,</i>	pp: 283-300.	Apple Academic Press, USA

	and Bishun Deo Prasad			<i>Techniques and Applications</i>		
8.	Vaishali Sharma, Tushar Ranjan, Pankaj Kumar, Awadhesh Kumar Pal; Vijay Kumar Jha, Sangita Sahni and Bishnu Deo Prasad	2017	Protein-Protein Interaction Detection: Methods and Analysis.	<i>Plant Biotechnology: Principles, Techniques and Applications</i>	pp: 391-412	Apple Academic Press, USA
9.	Tushar Ranjan, Sangita Sahni, Vinod Kumar, Pankaj Kumar, Nimm M.S, Vijay Kumar Jha, Vaishali Sharma, Prasant Kumar and Bishun Deo Prasad	2017	Chloroplast Transformation.	<i>Plant Biotechnology: Transgenics, Stress management and Biosafety issues</i>	pp: 29-46	Apple Academic Press, USA
10.	Tushar Ranjan, Sangita Sahni, Bishun Deo Prasad, Vijay Kumar Jha	2018	Genetically Modified Crops For Insect Pests And Disease Resistance	<i>Plant Biotechnology: Principles, Techniques and Applications.</i> ISBN: 978-1-77188-519-5	pp. 308-328.	Apple Academic Press, USA.

## Research papers published

S.N.	Name of the author(s)	Year	Title	Name of the Journal	Vol. no. & Page numbers
1.	Kumar, Navnit	2018	Effect of planting method on productivity and economics of sugarcane ( <i>Saccharum</i> spp. hybrid complex) varieties under waterlogged condition.	<i>Indian Journal of Agronomy</i>	<b>63(1) : 95-99</b>
2.	Kumar, Navnit and Pandey, S.S.	2017	Agronomic performance of new sugarcane ( <i>Saccharum</i> spp. hybrid complex) genotypes as influenced by levels of nitrogen.	<i>Journal of Pharmacognosy and Phytochemistry</i>	<b>6(SP1): 1125-1127</b>
3.	Kumar, Navnit., Kumar, G. and Kumar, V.	2017	Enhancing crop productivity and soil health from intercropping coriander with autumn sugarcane through scheduling of fertilizer and irrigation.	<i>Journal of the Indian Society of Soil Science</i>	<b>6(3): 300-307</b>
4.	Jha, C.K., Sinha, S.K and Thakur, S.K.	2017	Enhancing soil fertility, nutrient uptake and sugarcane productivity through integrated use of iron and organics in sub-tropical system.	<i>Indian Journal of Ecology</i>	<b>44(5) 521-525</b>
5.	Sinha, S.K., Jha, C.K., Kumar Vipin and Pandey, S.S.	2017	Yield and soil organic carbon pool in relation to soil fertility of sugarcane ( <i>Saccharum</i> spp hybrid complex) plant –ratoon system under integrated nutrient management.	<i>Indian Journal of Agronomy</i>	<b>62(1) 25-30.</b>
6.	Thakur, S.K. and Pandey, S.S.	2018	Effect of different plant nutrients on soil fertility, yield and quality of sugarcane ( <i>Saccharum</i> spp complex hybrid) in calcareous soils of Bihar.	<i>Indian Journal of Agronomy</i>	<b>63(1): 50-53</b>
7.	Suman, S.N., Thakur, S.K. and Kumar, V.	2018	Effect of sludge on sorption of cadmium in calcareous soils.	<i>International Journal of Chemical Studies</i>	<b>6(1):1016 – 1021</b>
8.	Sinha, S.K., Jha, C.K. and Kumar V.	2017	Productivity and soil fertility of sugarcane plant-ratoon in sub-tropical region under integrated nutrient management system.	<i>Indian Journal of Ecology</i>	<b>44(5): 513-517</b>
9.	Balkrishna and Kamat, D.N.	2018	Evaluation of sugarcane ( <i>Saccharum officinaram</i> L) midlate clones under waterlogging condition of Bihar,	<i>Applied Biological Research</i>	<b>20(1): 55-61</b>

			India.		
10.	Balkrishna., Kamat, D.N., Kumari, Juli and Divya Prakash	2018	Genetic divergence of sugarcane under waterlogging condition.	<i>International Journal of Pure and Applied Biosciences</i>	<b>6(1):210-218</b>
11.	Minnatullah, M. and Kamat, D.N.	2018	Losses due to red rot pathogen in cane juice quality.	<i>International Journal of Current Microbiology and Applied Science</i>	<b>7(2):13-16</b>
12.	Ranjan Relisha and Kumar Balwant	2017	Study of genetic variability for cane yield and its component traits in early maturing sugarcane.	<i>International Journal of Current Microbiology and Applied Sciences</i>	<b>6(10): 1739-1748</b>
13.	Balkrishna and Kamat, D.N.	2017	Character association among cane yield and their component traits in sugarcane under waterlogged condition.	<i>International Journal of Current Microbiology and Applied Science</i>	<b>6(10):2331-2339</b>
14.	Nelofer Sara and Kumar Balwant	2017	Estimation of variability in red rot inoculated and un-inoculated early maturing sugarcane clones for cane yield and juice quality traits.	<i>International Journal of Current Microbiology and Applied Sciences</i>	<b>6(10): 2347-2359</b>
15.	Agrawal., Rupesh Kumar and Kumar Balwant	2017	Variability, heritability and genetic advance for cane yield and its contributing traits in sugarcane clones under waterlogged condition.	<i>International Journal of Current Microbiology and Applied Sciences</i>	<b>6(6) 1669-1677</b>
16.	Kumar, Praveen., Kumar, Balwant and Chandra Khoosbu	2017	Estimation of extent of variability for various productive traits in sugarcane under water-logged condition.	<i>International Journal of Current Microbiology and Applied Sciences</i>	<b>6(7): 1187-1192.</b>
17.	Kumar, Praveen., Kumar, Balwant and Chandra Khoosbu	2017	Study of inter-relationship and cause- effect of yield and its attribute of sugarcane under waterlogging condition	<i>The Bioscan</i>	<b>11(4) 3149-3153</b>
18.	Agrawal., Rupesh Kumar and Kumar Balwant	2017	Genetic Divergence estimation and selection of water-logging tolerant sugarcane clones.	<i>International Journal of Current Microbiology and Applied Sciences</i>	<b>6(7): 4044-4055</b>

19.	Bal Krishna., Kamat, D.N., Balwant Kumar., Jay Jay Ram., Kumar, G., Kumari, R., Bharati, S.P., Ranjan, R. and Kumar, S.	2017	Study of genetic variability among midlate maturing sugarcane clones for different yield and juice quality traits under waterlogged condition.	<i>International Journal of Current Microbiology and Applied Sciences</i>	6(7): 1390-1397.
20.	Chand, P., Kumar, A., Chand, H. and Paswan, S.	2017	Population dynamics of sugarcane leaf hopper, <i>Pyrilla perpusilla</i> Walker with relation to abiotic factor in Bihar, India.	<i>Ecology Environment and Conservation</i>	23(2) : 859-863
21.	Kumari, R., Chand, H. and Paswan, S.	2017	Screening of early and mid maturing sugarcane varieties against <i>Pyrilla perpusilla</i> Walker based on pest population buildup.	<i>Journal of Entomological Research</i>	41(4) : 405-407
22.	Chand, H., Kumari, R., Md. Minnatullah and Paswan, S.	2018	Management of borer complex through pheromone traps in sugarcane Agro-ecosystem of Bihar.	<i>International Journal of Current Microbiology and Applied Science</i>	7: 158-167
23.	Paswan, S., Minnatullah, M.D., Kumar, M. and Sattar, A.	2018	Impact of weather factors on development of red rot disease of sugarcane agro ecosystem.	<i>International Journal of Current Microbiology and Applied Science</i>	7(2):8-12.
24	Chandra*,Khus hboo, Pandey, Anil and Mishra, S.B.	2018	Characterization and genetic variability for branching behavior, yield and its attributes among Indian mustard ( <i>Brassica juncea</i> L. Czern. & Coss) genotypes under rainfed condition. ”	<i>Int. J. Curr. Microbiol. App. Sci.</i>	<b>NAAS Rating :</b> <b>5.38</b>
25	Kumar*, Binod, Pandey, Anil and Kumari, Anita	2018	Heterosis and combining ability of F1 and F2 generations of Indian mustard for seed yield and its attributes.	<i>Journal of Oilseed Brassica,</i>	<b>9 (1) : 195-200, January ,2018</b> <b>NAAS Rating</b> <b>:4.67</b>
26	Chandra*,Khus hboo, Pandey, Anil and	2018	Genetic diversity analysis among Indian mustard ( <i>Brassica juncea</i> L. Czern. & Coss) varieties under	<i>Int. J. Curr. Microbiol. App. Sci.</i> 7 (3):doi: <a href="https://10.20546/ijcma">https://10.20546/ijcma</a>	<b>NAAS Rating: 5.38</b>

	Mishra, S.B.		rainfed condition.”	s.March.2018.	
27	Anushree and Pandey, Anil (2017).	2017	Genetic divergence for thermo tolerance based on physiological parameters during germination in Indian mustard ( <i>Brassica juncea</i> L. Czern and Coss)’.	<i>Journal of Formacognosy and Phytochemistry.</i> 6 (5): 2775-2777.,	<b>Naas Rating: 5.38</b>
28	Kavita and Pandey, Anil	2017	Physiological attributes for screening of Indian mustard ( <i>Brassica juncea</i> L. Czern. & Coss) genotypes during terminal heat stress”. <i>Int. J. Curr. Microbiol. App. Sci.</i>	6(9):2908-2913	<b>NAAS Rating : 5.38</b>
29	Anil Kumar, Ravi Kant, S K Singh, S B Mishra and Hementh Kumar.	2017	Line x Tester analysis for yield and yield component in Green Gram ( <i>Vigna radiata</i> (L) Wilczek)	<i>Int. J. Agricut. Stat. Sci.</i>	<b>Vol. 13, No.1, pp.259-263, 2017</b>
30	Praveen, S.; Arya, Madhuri and Trivedi, H.	2018.	Identification of heterosis and maintenance of for WA-CMS lines in Rice( <i>Oryza sativa</i> L.)	<i>Journal of Farmacology and Phytochemistry.</i> SP2	<b>NAAS RATING : 5.21</b>
31	A. Narayan, R. Prasad, P. P. Singh, A. Kumar And R. S. Singh	2018	Genetic Divergence And Correlation Of Tuber Characteristics In Bunda Germplasm ( <i>Colocasia Esculenta</i> Var. <i>Esculenta</i> ) Of Bihar	<i>Int. J. of Curr. Microbiol. App. Sci. Special Issue-</i>	<b>7: 1022-1030</b>
32	A. Narayan, R. Prasad, P. P. Singh and R. S. Singh Elephant foot yam ( <i>Amorphophallus paeoniifolius</i> ) ;, -	2018	Money Spinning Tuber Crop for doubling Farmers income of Bihar	<i>Int. J. of Curr. Microbiol. App. Sci. Special Issue</i>	<b>7: 1014-1021.</b>

33	R. S. Singh, A. Narayan and P. P. Singh,	2018	Effect of weed management practices on weed dynamics, yield and economics of Elephant foot yam ( <i>Amorphophallus paeoniifolius</i> )	<i>Int. J. of Curr. Microbiol. App. Sci. Special Issue</i>	<b>7: 4592-4598</b>
34	Yadav, L.M; Pramila, D.K. Dwivedi, Birendra Kumar, Jitendra Kumar & Dr. Yamuna Pd. Singh	2017	Evaluation of potato hybrids suitable for processing	<i>Abstract and Souvenir</i>	<b>P-72</b>
35	Yadav, L.M; Prasad, S.S; Kumar Jitendra and Singh Yamuna	2018	Effect of micronutrients on yield quality and storage of onion ( <i>Allium Cepa L.</i> ) in North Bihar	<i>Abstract and Souvenir</i>	<b>P-372</b>
36	Yadav, L.M; S.S, Prasad; Jitendra Kumar and Yamuna Prasad Singh	2017	Effect of sulphur application on yield of garlic ( <i>Allium sativum L.</i> ) in North Bihar	<i>Abstract and Souvenir, ICAR-IHR</i>	<b>TS-4, P-15</b>
37	Yadav, R.C; Yadav, L.M and Yadav, Subhash	2017	New innovative technology for producing exemplary yield of garlic and onion	<i>In Scientia Ricera</i>	<b>P-192-204</b>
38	Yadav, L.M; Yamuna Prasad Singh, Jitendra Kumar; S.S, Prasad and A.K. Mishra	2018	Response of zinc and boron application on yield, yield parameters and storage quality of garlic ( <i>Allium sativum L.</i> )	<i>Pharmacognosy and Phytochemistry</i>	<b>Vol-1, P-1768-1770</b>
39	Yadav, L.M; Yamuna Prasad Singh, Jitendra Kumar; S.S, Prasad and A.K. Mishra	2018	Effect of organic farming on yield, yield parameters and storage quality of Onion ( <i>Allium Cepa L.</i> )	<i>Pharmacognosy and Phytochemistry</i>	<b>Vol-1, P-1751-1753</b>
40	Manoj Kumar, M.N.Anṣari & A.K.Singh	2017	Attitude of radio listeners towards farm broadcast programmes	<i>Int. J. of Sci., environ. &amp; technology</i>	<b>6(2):1485-1490 :3.98</b>
41	Manoj Kumar, M.N.Anṣari &	2017	Listening 6icrobia of farm broadcast	<i>J. Commun. Studies</i> (	<b>XXXV:24-29: 3.46</b>

	A.K.Singh		programme	<i>Interaction)</i>	
42	Raju Kumar, M. N. Ansari, Mahesh Kr. And Nirala kumar	2017	Training need of papaya growers in Begusarai district of Bihar	<i>Int. J. Pure App.Biosci.</i>	<b>5(6):1070-1074: 4.74</b>
43	M.N. Ansari, A.K. Singh and Ashok Kumar	2018	Constraints Associated with Non-viewing of TV Agricultural Programmes	<i>Int.J.Curr.Microbiol.App.Sci</i>	2018 Special Issue-7: 1071-1076 : 5.34
44	Raju Kumar, M. N. Ansari and Nirala kumar	2018	Constraints Perceived by the Papaya Growers in Adoption of Improved Papaya Production Technology in Begusarai District of Bihar	<i>Int.J.Curr.Microbiol.App.Sci</i>	2018 Special Issue-7: 2590-2595 :5.34
45	Ashok Kumar, Maya Kumari and Naushad Ansari	2018	Association of Socio-Personal and Psycho-Economic Variables with Knowledge of Beekeepers in Bihar har, India	<i>Int.J.Curr.Microbiol.App.Sci</i>	2018 Special Issue-7: 2969-2977: 5.34
46	Vikram Bharati / U.K.Singh /A.K. Paswan / M.N. Ansari	2018	Performance of FLD Intervention on Yield of Sunflower in Bihar	<i>Int.J.Curr.Microbiol.App.Sci</i>	2018 March Issue-7(3): 2878-2881
47	C. S. Choudhary, A. K. Mishra, R.S. Singh, U. Mukherjee And Anil Pandey	2018	Management of Alternaria Blight of Indian Mustard in Bihar”	<b>International Journal of Current Microbiology and Applied Sciences’.</b>	Special Issue-7: 1053-1058
48	Md. Akram Husain and C.	2018	Morphological, Cultural and Physiological Studies on <i>Sclerotinia sclerotiorum</i> causing	<b>International Journal of Current</b>	Special Issue-7: 1044-1052

	S. Choudhary		Stem rot of Oilseed brassica	<b>Microbiology and Applied Sciences'.</b>	
49	Anjana Arun, C.S. Choudhary and S.M. Prasad	2018	Efficacy of Chemicals and Neem based Insecticides against Sesamum phyllody	<b>International Journal of Current Microbiology and Applied Sciences'.</b>	Special Issue-7: 5223-5227
50	Ahmad N.,Sinha D.K., Singh K.M and Kumar Amalendu	2017	Determinants of Crop Diversification in Bihar Agriculture –An Economic Analysis	Environment & Ecology	35 (4E) 3683-3687
51	Kumar Amalendu and singh K.M.	2017	Maize production Under Aboitic stress Condition: An Empirical Analysis	Journal of Agri search	4 (2):1-9
52	Singh Raghvendra Kumar and Kumar Amalendu	2017	Performance trends of Agricultural sector in India with special reference to Bihar: An overview.	The Indian Economics Journal	Special Issue 340-345
53	Kumar Amalendu	2018	The Size and employment pattern in betel vine cultivation :An Empirical study of Bihar	Journal of pharmacognosy And photochemistry	JPP (2) 397-400
54	Kurre, D.K., <b>Bharati, V.,</b> V. Singh, A., Kumar, M and Prasad, S.S	2017	Impact of herbicides on yield, economics and phytotoxicity in <i>Kharif</i> maize.	<i>The pharma innovation Journal Crop Research</i>	6(11): 199-202  53(1&2): 21-26.
55	Kurre, D.K., <b>Bharati, V.,</b>	2017	Impact of herbicides on weed yield and yield attributing		

	Prasad, S.S., Kumar, M and Singh, A.		character of <i>Kharif</i> Maize.		
56	<b>Bharati, V.,</b> Singh, U.K., Paswan, A. K. and Ansari, M. N	2018	Performance of FLD Intervention on yield of sunflower ( <i>Helianthus annus</i> L.) in Bihar.	<i>Int. Journal of curr. Microbial. App. Sci</i>	7(3): 2878-2881
57	<b>Dwivedi, D.K.</b> , Pankaj Kumar, Pramila, Yadav L.M. and Kumar B.	2017	Develop site specific NPK requirement of Potato. Souvenir and book of abstracts.	<i>Nat. Sev. On cost potato prodn. issussands frategies</i>	46(P): 741-252
58	Kumar, Jitendra, <b>Dwivedi, D.K.</b> , Yadav L.M., Pramila and Kumar B.	2017	Effect of Nitrogen levels on growth and yield of Potato ( <i>Solanum-tuberosum</i> L.) varieties souvenir and book of abstracts.	Nat sem. On Sust. Potato Prodn. Issues and strategies.	47(P): 741-252.
59	Kumar, Amrendra., Singh, M.P., Bhatnagar, A and Qureshi, A.	2017	Effect of Tillage and Nutrient Management on Growth, yield and Harvest index of corn( <i>zea mays</i> ) in Indogangetic plains of India.	<i>Int. Journal of curr. Microbial. App. Sci</i>	7:4185-4191
60	Qureshi, A., Singh, D.K and Kumar, Amrendra.,	2017	Climate smart nutrient management(CSNM) for enhanced use efficiency and productivity in Rice-Wheat under Rice-Wheat cropping system.	<i>Int. Journal of curr. Microbial. App. Sci</i>	7:4166-4173
61	Qureshi, A., Kumar, Amrendra and Nag, J.L.	2017	Precision Agriculture and carbon sequestration: Need of an hour in current climate change.	<i>Int. Journal of curr. Microbial. App. Sci</i>	7(2):XX-XX
62	Qureshi, A., Kumar, Amrendra and	2017	Precision Agriculture and carbon sequestration: Need of an hour in current climate change.	<i>Int. Journal of curr. Microbial. App. Sci</i>	

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63	<b>Singh, R.S.,</b> Ashish narayan and P.P.Singh.	(2018).	Effect of Weed Management Practices on Weed Dynamics, Yield and Economics of Elephant foot yam.	Int. Journal of curr. 9icrobial. App. Sci	
64	<b>R.S.Singh and</b> <b>G.P.Srivastav</b> <b>a</b>	(2018).	Effect of fertilizer levels and pigeonpea based intercropping systems on yield, nutrient removal and economics in Chhotanagpur region under rainfed condition.	Int. Journal of curr. 9icrobial. App. Sci	
65	<b>R.S.Singh,</b> <b>C.S.Chaudha</b> <b>ry, and, U.</b> <b>Mukherji</b>	(2018).	Effect of dte of sowing and crop geometry on yield, oil content and economics of Indian mustard.	Int. Journal of curr. 9icrobial. App. Sci	
66	<b>C.S.Chaudha</b> <b>ry,</b> <b>A.K.Mishra,R</b> <b>.S.Singh, U.</b> <b>Mukherji and</b> <b>Anil Pandey</b>	(2018)	Management of Alternaria blight of Indian Mustard in Bihar.	Int. Journal of curr. 9icrobial. App. Sci	
67	<b>A. Narayan,</b> <b>R. Prasad, P.</b> <b>P. Singh and</b> <b>R. S. Singh</b>	(2018)	Elephant foot yam ( <i>Amorphophallus paeoniifolius</i> ) : Money Spinning Tuber Crop for doubling Farmers income of Bihar.	Int. Journal of curr. 9icrobial. App. Sci	
68	<b>Paudel, P,</b> <b>Singh,</b> <b>R.S., Pandey,</b> <b>I.B</b> <b>and Prasad,</b> <b>S. S.</b>	2017.	Effect of different weed management practices on weed dynamics ,yield and economics of soybean production.	Azarian Journal of Agriculture. 34 (4): 54-59.	
69	<b>Qureshi, A.,</b>		Precision Agriculture and carbon	Int. Journal of curr.	

	<b>Kumar, Amrendra and Nag,J.L.</b>	2017	sequestration: Need of an hour in current climate change.	10icrobial. App. Sci	
70	<b>Singh, R.S., Ashish narayan and P.P.Singh.</b>	(2018).	Effect of Weed Management Practices on Weed Dynamics, Yield and Economics of Elephant foot yam.	Int. Journal of curr. 10icrobial. App. Sci	
71	<b>R.S.Singh and G.P.Srivastav a</b>	(2018).	Effect of fertilizer levels and pigeonpea based intercropping systems on yield, nutrient removal and economics in Chhotanagpur region under rainfed condition.	Int. Journal of curr. 10icrobial. App. Sci	
72	<b>R.S.Singh, C.S.Chaudha ry, and, U. Mukherji</b>	(2018).	Effect of dte of sowing and crop geometry on yield, oil content and economics of Indian mustard.	Int. Journal of curr. 10icrobial. App. Sci	
73	<b>C.S.Chaudha ry, A.K.Mishra,R .S.Singh, U. Mukherji and Anil Pandey</b>	(2018)	Management of Alternaria blight of Indian Mustard in Bihar.	Int. Journal of curr. 10icrobial. App. Sci	
74	<b>A. Narayan, R. Prasad, P. P. Singh and R. S. Singh</b>	(2018)	Elephant foot yam ( <i>Amorphophallus paeoniifolius</i> ) : Money Spinning Tuber Crop for doubling Farmers income of Bihar.	Int. Journal of curr. 10icrobial. App. Sci	
75	<b>Paudel, P, Singh, R.S., Pandey, I.B and Prasad, S. S.</b>	2017.	Effect of different weed management practices on weed dynamics ,yield and economics of soybean production.	Azarian Journal of Agriculture. 34 (4): 54-59.	

76	<b>B. kumar, Dar et. Al.</b>	2017	Mans artificial glacier a way forward toward water harvesting for pre and post sowing irrigation to facilitate early sowing of wheat in cold arid Himalayan deserts of ladakh.	Agriculture and Food Systems (Cambridge university press United Kingdom)	2 January, 2018 PP: 1-
77	<b>Chandan, S K, Singh, Sanjay Kumar, Pandey, A. , Singh, P and Prabha, S</b>	2018	Iffect of integrated nutrient management on growth, yield and nutrient uptake by Indian mustard( <i>Brassica juncea</i> L.)	Annals of Pant and Soil Reearch	20(1):31-36 NAAS 4.39
78	<b>A. Narayan, R. Prasad,  P. P. Singh, A. Kumar  And R. S. Singh</b>	2018	Genetic Divergence And Correlation Of Tuber Characteristics In Bunda Germplasm ( <i>Colocasia Esculenta</i> Var. <i>Esculenta</i> ) Of Bihar	Int. J. of Curr. Microbiol. App. Sci. Special Issue-	7: 1022-1030
79	<b>A. Narayan, R. Prasad,  P. P. Singh and R. S. Singh Elephant foot yam (<i>Amorphophha llus</i> <i>paeoniifolius</i>) :, -</b>	2018	Money Spinning Tuber Crop for doubling Farmers income of Bihar	Int. J. of Curr. Microbiol. App. Sci. Special Issue	7: 1014-1021.
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81	<b>T.Alam, S.V.S Raju, M. Raghuraman and Kantipudi</b>	2017	impact of different insecticides on springtails (COLLEMBOLA: INSECTA) in cauliflower ( <i>Brassica Oleracea</i> L. Var.		

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83	<b>R. Kumar and T. Alam</b>	2017	Effect of some newer insecticides on damage intensity of Chilo partellus in Kharif maize.		
84	<b>R. Kumar, T. Alam and Arbind Kumar Rai</b>	2017	symptom based artificial screening of promising maize germplasm against Chilo partellus (Swinhoe)		
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87	<b>Kumar, R., Kumar, V.,</b>	2017	Effect of bio-methanated distillery effluent on soil biological	International Journal Agricultural Science and	7(2): 477-482. (NAAS

	<b>Kumar, M., Singh, S.K. and Alam, M.</b>		properties and sugarcane yield in calciotherents of Bihar	Research	4.13)
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93	<b>Pankaj Kumar, Anupam Adarsh, Bishun Deo Prasad*, Sangita Sahni</b>	2017	Assessment of Morphological and Molecular Genetic Diversity of Staminate Pointed Gourd ( <i>Trichosanthes dioica Roxb.</i> )	Indian Journal of Ecology	(Special Issue-5): 377-381
94	<b>Prasad, B.D., Ranjan, T., Sahni, S.</b>	2017	Recent advances in transgenic crops: A review, Journal of Cell and Tissue Research	Journal of Cell and Tissue Research	17(2) 6185-6196

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95	<b>Sahni, S., Prasad, B. D., Kumar, G. and Ranjan, T.</b>	2017	Molecular mechanism of disease resistance in plants: a review, Journal of Cell and Tissue Research	Journal of Cell and Tissue Research	17(3) 6323-6334
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97	Kumar, Pankaj, Kumari, Pinki, Kumar, Vinod, Roy, D.K., Roy, Shambhu, Raj, Rishikesh, Prakash, Nilmani and Kumar, Vinay	2017	Effect of Organic Nutrition Treatments On Aromatic Rice Cooking Quality	<i>B.Env., Phar. &amp; L. Sci.</i>	6(4): 373-383.
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103	Kumar, M. and Singh, R.	2017	Effect of Different Modesof Pollination on Quantitative and Qualitative Characters in Fennel ( <i>Foeniculum vulgare</i> L.)	<i>Trends in Biosciences</i>	10(11) 2057-2060
104	Jha, Kumari,S. and Kumar, M.	2017	Relative efficacy of different insecticides against whitefly, <i>Bemisia tabaci</i> on tomato under field condition	<i>J. Ent. &amp; Zo. Stu.</i>	5(5),728-732
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117	Udit Kumar	2017	Evaluation of Brahmi ( <i>Bacopa monnieri</i> L.) genotypes for growth and herbage yield under North Bihar agroecological conditions	J. Pharma. & Phyto.	SP1: 427-429
118	Udit Kumar, LM Yadav and Jitendra Kumar	2017	Maize ( <i>Zea mays</i> ) barrier as a cultural method for management of thrips in onion ( <i>Allium cepa</i> )	J. Pharma. & Phyto.	SP1: 802-804
119	S.K. Rai	2017	Varietal performance of turmeric ( <i>Curcuma longa</i> L.) with special reference to curcumin and essential oil content under climatic conditions of indo	Vegetable Science	43 (1) : 36 – 43

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120	Dr. Nishi Keshari, Dr. Anupma Kumari	2017	Management of rice root-knot nematode ( <i>Meloidogyne graminicola</i> ) in aerobic rice using botanicals under climatic variability.	Journal of Agri Search	4 (4) : 270-272
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122	Prasad, B.D., Ranjan , T., <b>Sahni, S.</b> and Sharma, V.	2017	Recent advances in transgenic crops: A review, Journal of Cell and Tissue Research	J. Cell and Tissue Res.	17(2) 6185-6196
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131	Kumar, Raju, Kumar Vijay, Kumar, Mukesh, Singh, Santosh Kumar and Alam, M.	2017	Influence of bio-methanated distillery effluent on soil biological properties and sugarcane yield in calciotherents of Bihar	Int. J. Ag. Sci. Res.	7 (2) : 477-482
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133	Sinha, S. K., Jha, C. K. and Kumar V.	2017	Production and soil fertility of sugarcane plant-ratoon in sub-tropical region under integrated	In. J. Ecology	44(5): 513-517

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134	Sinha, S. K., Jha, C. K., Kumar Vipin and Pandey, S. S.	2017	Yield and soil organic carbon pool in relation to soil fertility of sugarcane ( <i>Saccharum spp</i> hybrid complex) plant – ratoon system under integrated nutrient management	In. J. Agronomy	62(1): 25-30
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144	Kumar Santosh; Singh N.K.; Kumar Rajesh; Kumar Satish Singh; Nilanjaya; Kumar Chandan and Kumar Avinash	2017	Hetrosis Studies for Various Morphological Traits of Rice under Drought Condition	<i>Int. J. Current Microbiol. Appl. Sci.</i>	6 (10):507-521
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164	Pramila, M L Kushwaha, Yamuna Prasad Singh	2018	Gene aceen studies in brinjal ( <i>Solanum melongena</i> ) for yield & yield component	<i>Int. J. Curr. Micobial. App Sci special issue 7</i>	4627 – 4631
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166	Ghanshyam Thakur, A.K. Singh, Pankaj Maurya, Pushpam Patel & Udit Kumar	2018	Effect of plant spacing on growth flowering fruiting & yield of capsicum ( <i>Capsicum annum</i> L.) cv hybrid buffalo under natural ventilated poly	Phemao cognosy & phytochemistry	Vol special issue (1) 78 – 81

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168	Pankaj Kumar, Bishun Deo Prasad*, Sangita Sahni	2018	Rapid and efficient method for pre-field screening of mutants for salt tolerance in rice.	Int. J. Curr. Microbiol. App. Sci.	(Special Issue-7): 4594- 4597
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175	Ahmad Nasim, D.K. Sinha and Singh, K.M.	2018	Optimal Use of Agricultural Land and Water Resources through Reconfiguring Crop	J.Curr. Microbiol. App. Sci.	7(01):33 97-3409.

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177	Ahmad, Nasim, Sinha, D.K. and Singh K.M.	2018	Economic analysis of production and instability of lentil in major lentil growing states of India	<i>Int. J. of Pure and Appl. Biosci.</i>	6 (1): 593-598.
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179	Ahmad N, Sinha DK and Singh KM	2018	Growth and instability in pulses: A spatiotemporal analysis in eastern India	<i>Journal of AgriSearch</i>	5(1): 67-76
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185	Kumar, Rajesh; Singh, Chandra Mohan; Arya, Madhuri; Kumar, Rahul; Mishra, S.B.; Singh, U.K. and Paswan, Sudhir	2018	Investigating stress indices to discriminate the physiologically efficient heat tolerant genotypes of mungbean ( <i>Vigna radiata</i> L.)	Legume Research	Published online:LR-3950:1-7
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#### Popular articles published

S.N.	Name of the author(s)	Year	Title	Name of the Magazine	Vol. no. & Page numbers
1	डा० सी. के. झा, डा० एस. के. ठाकुर एवं डा० एस.एस. पाण्डेय	२०१७	जलवायु परिवर्तन का ईख उत्पादन पर प्रभाव एवं प्रबंधन	आधुनिक किसान	अक्टूबर-दिसम्बर २०१७ए वर्ष ४६ अंक ४ए ९.४प

2-	डा० हरी चन्द्र, डा० नवनीत कुमार एवं डा० एस०एस० पाण्डेय	२०१७	ईख में प्लासी बोरर (तना छिक्रक) कीट का समेकित प्रबंधन	आधुनिक किसान	अक्टूबर-दिसम्बर २०१७ए वर्ष ४६ अंक ४ ए  ४३.४६प
1	R. Prasad, A. Narayan, R. S Singh and P.P.Singh	2017	Kandmul Fashalon Ki Lahbprad Kheti	Aadhunik Kissan, Oct. - dec. .(2017)	46(4):21-24.
2	A. Narayan, R. Prasad, R. S. Singh and P.P.Singh	2017	Samekit krishi parnali mein oal ki kheti ka vyavshaik diristikon	Aadhunik Kissan, Oct. - dec. .(2017)	46(4):25-30.
3	A. Kumar	2017	Gunvatta yukt protein makka ki kheti	Aadhunik Kissan, Oct. - dec. .(2017)	46 (4)-14-16
4.	यादव, एल०,एम०., यमुना प्रसाद सिंह एवं जीतेन्द्र कुमार	२०१७	जलवायु परिवर्तन के आलोक में लहसुन की वैज्ञानिक खेती।	आधुनिक किसान	अक्टूबर-दिसम्बर पेज १७ एवं १८।
5	ब्रजेश कुमार एवं अमलेन्दु कुमार	जनवरी २०१८	जल बचाओं भविष्य बचाओं	कृषक वंदना मध्य प्रदेश	अंक दो ३४
6	ब्रजेश कुमार एवं अमलेन्दु कुमार	जनवरी २०१८	जैविक खाद पर्यावरण संरक्षण हेतु समय की आवश्यकता	कृषक वंदना मध्य प्रदेश	अंक तीन २३-२४
7.	Brijesh kumar & s.s. prasad	2018	Mirda Jiwan ka addhar	krishak vandana (M.P)	July 2017 PP: 21
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8.	R. Prasad, A. Narayan, R. S Singh and P.P.Singh	2017	Kandmul Fashalon Ki Lahbprad Kheti	Aadhunik Kissan, Oct. - dec. .(2017)	46(4):21-24.
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11	Manoj Kumar and S.P. Singh	2017	Tamar evam Matar ke pramukh Keet evam prabandhan	Aadhunik Kisan	(4) 47-48
12	Manoj Kumar and S.P. Singh	2017	Rabi sabjion me pramukh Keet evam prabandhan	Aadhunik Kisan	(4) 39-42
13	A.K. Mishra	2017	Badalte Vatavaran me keet Prabandhan	Aadhunik Kisan	(4) 59-62
14	Dr. R.K Jha	2017	Agroforestry in changing climate condition.	Adhunik Kishan	October- December 46 (4): 33-34.
15	Dr. R. K. Jha	2018	Establishment of Bamboo Industry and Economics	Phal -Phool	March-April 2018 Year-39 No. 2 19-25.
16	Pramila, L M Yadav & Y P Singh	2017	Badalte jalwayu pariwesh me sahjan ki labhkari kheti	Adhuinik Kisan	46.4 & 19-20 page
17	Anil Kumar Singh	2017	Management of mango & litchi orchard during flowering and fruiting period	Hindustan Hindi Dainik	

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20	Dr. K. N. Pathak	2017	Badalte Jalvayu mein sutrakrimi samasya avam nidan	Adhunik Kisan (October-November)	48(4) : 39-42
21	Dr. U. S. Singh	2017	Makka mein sutrakrimi prabandhan	Adhunik Kisan (October-November)	48(4) : 52-54
22	Dr. Nishi Keshari	2017	Mushroom Utpadan mein sutrakrimi Sankraman ke lakshan avam prabandhan	Adhunik Kisan (October-November)	48(4) : 55-57
23	Sangita Sahni, Bishun Deo Prasad, Tushar Ranjan, Ravi Ranjan and Vinod Kumar	2018	Chane Ki Vaigyanik Kheti yewam rog prabandhan. Krishi Pradhokiyo Se Khadhy Suraksha.	Bihar Krishi Vishvidalaya, Sabour.	pp 242-247.
24	Bishun Deo Prasad, Sangita Sahni, Tushar Ranjan, Ravi Ranjan, Dharamsheela, R. B. P. Nirala and Chandan Kishore	2018	Sukshm Jivon Ke Dwara Netrajan Ka Faslo me Prabandhan. Krishi Pradhokiyo Se Khadhy Suraksha.	Bihar Krishi Vishvidalaya, Sabour.	pp 32-35
25	Sangita Sahni, Bishun D. Prasad,	2018	Chane Ki Vaigyanik Kheti yewam rog prabandhan.	Bihar Krishi Vishvvidyalaya,	Pp 242-247.

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