

Table of Content

Chief Patron	viii
Acknowledgment	ix
About Editor's	x
List of Contributor's	xi
Author's Index	xv
Agriculture in india during Covid-19	1
Avinash Kumar ^{1*} , Ashok K. Singh ² , Shalini Kumari ³	1
Organic farming in present scenario.....	8
Avantika Singh ¹ , Ashok Kumar Singh ² and R. R. Singh ³	8
A study on agricultural growth in azamgarh district utter pradesh	15
Dr. Devendra Singh ¹ and Rich Singh ²	15
Nanotechnology: a boon for medical sector	18
Shishir Kumar Gangwar ¹ , Muhammad Akram ² , Hamda Shafique ²	18
Bioefficacy of herbicides mix for weed management in soybean [<i>Glycine max</i> (L.) Merr.].....	27
R.K. Mathukia [*] , B. S. Gohil and S. B. Vadhvana	27
Pest and disease management under natural farming.....	34
Aditi Badiyala ^{*1} and G D Sharma ²	34
Water mimosa - an underutilised multipurpose aquatic vegetable	45
Yengkokpam Ranjana Devi ^{1*} & Supriya Yengkokpam ²	45
Agromet advisories for safe harvesting and storage of rabi crops in adverse weather situation and lockdown period in muzaffarpur district.....	52
Anupma Kumari , Tarun Kumar and Anupam Adarsh.....	52
Studies on yellow mosaic virus resistance in mungbean (<i>Vigna Radiata</i> L Wilczek).....	59
Preeti Mishra	59
Climate change and its impact on indian agriculture and food production	65
Saurbh Soni ^{1*} and Nagender Pal Butail ²	65
Effect of manganese on the haemopoietic organs of <i>garra gotyla gotyla</i>	70
Jyoti Sharma ^{1*} and Seema Langer ²	70

Standardization of fenugreek seed supplemented snack for diabetic patients.....	78
Garima Dwivedi ¹ , Sadhna Singh ² , Deepti Giri ² Uttara Singh ³ and D. K. Dwivedi ²	78
Impact of covid-19 pandemic on agriculture and animal wealth.....	89
M. F. Baqual ¹ and Sheza Farooq ²	89
Importance of low- fat fiber enriched <i>paneer</i> (cottage cheese) in day to day life	95
Puja, Sadhna Singh, Deepti Giri and D.K Dwivedi.....	95
Effect of covid-19 stimulated by pm _{2.5} in highly exposure population.....	102
Gulshan Sharma and Era Upadhyay	102
Study of immune system of children improved with quality protein maize based supplementary food	129
Savita Kumari ¹ , Anupma Kumar ¹ , Ram Pravesh Prasad ² and R.K. Mandal ³	129
Codon usage pattern analysis and compositional framework of human bocavirus 3 and its adaptation to human host	133
Bornali Deb and Supriyo Chakraborty*	133
Frontier roles of antioxidants against human health hazards: a review.....	141
Sukriti Dutta ¹ , Sourini Sen ¹ & Dr. Anju Paul ^{2*}	141
A rare case of canine demodicosis caused by short-bodied demodex mite (<i>demodex cornei</i>) in jaipur, rajasthan	149
Sarjna Meena ¹ , Hemant Dadhich ³ , Rohitash Dadhich ² , Dharmsingh Meena ² , Sunita Rani ³ , ,Indu Vyas ² and Anita Rathore ¹	149
Impact of lockdown during covid 19 pandemic on fisheries and aquaculture sector of ne region of india with special reference to assam	156
Dr. Bibha Chetia Borah & Biswajyoti Bordoloi	156
Bovine tropical theileriosis – a case report.....	165
Sarjna Meena ¹ , Rohitash Dadhich ² , Dharmsingh Meena ² , Rashmi Singh ¹ , Anita Rathore ¹ and Nirmal Jeph ¹	165
An impact analysis of covid-19 on profitability of sericulture in karnataka	174
Manjunatha G R, Kiran Kumar R Patil ¹ , Kumaresan P ² , Parmeswaranaik J, Dipesh Pandit, Sivaprasad V and Chinnappa B ¹	174
Impact of environmental contamination on fish: a short review	182
Nusrat Waheed ^{*1} , Kamalpreet Kaur ¹ and Romisa Gull ²	182
Livestock management amid covid-19 pandemic.....	194
Suvarna Bhoj and G K Gaur.....	194
The role of nanoparticles in treating and diagnosing the outbreak covid-19.....	201
Anchal Lodhi ¹ , Neha Giri ² , Devendra S. Bisht ² , Deepak K. Arya ²	201

Seasonal effect on sex and birth weight of frieswal calves in kerala	205
Seena, T.X ^{1*} ., Archana, S.N ² ., Sachu Zachariah John ³ ., Amitha Thomas ⁴ ., Justin Davis ⁵ , and Metilda Joseph ⁶	205
Incidence of pathogenic factors and their possible association with drug resistance of different water sources in and around the city nainital.....	214
Devendra Singh Bisht ^{1*} , Neha Giri ¹ , Achal Lodhi ² and Deepak Kumar Arya ¹	214
Role of water, sanitation and hygiene measures in nCov2019- outbreak	226
Neha Giri ^{1*} , Anchal Lodhi ² , Devendra Singh Bisht ¹ and Deepak Kumar Arya ¹	226
Effect of covid-19 on agriculture sector and a step towards overcoming the crisis:a review	229
Pooja ^{1,2} and Deepak kumar Arya ¹	229
Effect of nanofertilizers in agricultural crops – a review	234
S. K. Gangwar, Reyaz Ahmad, Ranjan Kumar, V.K. Gond	234
Nutrition and renal health in pet animals.....	252
Ranjan Kumar and S. K. Gangwar	252
Entrepreneurial models of inclusive civil culture: the case of zapopan agro ecological park	258
José G. Vargas-Hernández, M.B.A; Ph.D.....	258
Digitization of rural india- promises and challenges.....	271
Suchitra Srivastava, Dr Sandhya Sinha.....	271
Environmental awareness among college students	279
Dr. Nuzhat Sultana M.B,.....	279
Understanding the impact of covid-19 on the indian community: an online survey	284
Rebecca Sharma.....	284
Changes in the organization after implementation of total quality management (TQM)	296
Himbahadur Thapa*, Anuj Kumar Gupta, Ikram Qureshi.....	296
Impact of sodium benzoate on morphological traits and yield of wheat under saline condition	303
Kaushal Kumar, Sneha Chaudhary and Malvika Srivastava.....	303
Covid 19 pandemic management: consequences and opportunities for ICT industry	310
Sanjeev verma.....	310
Small & micro forestry based enterprises (smfes) in central india: a case of vermi compost production in sagar district of madhya pradesh	318
Manish Mishra	318
Development of suitable groundnut genotypes for summer season under climate change and to food and nutritional security.....	326
R.A. Singh ¹ , Renu Singh ² , I.P. Singh ³ and N.Lari ¹	326