

Bibliography

- [1] Adikari, Y, Osti, R., and Noro, T., (2010), Flood-related disaster vulnerability: an impending crisis of megacities in Asia, *Journal of Flood Risk Management*, **3(3): 185-191.**
- [2] Ahmed,S, Stepp,J R, and Orians,C; (2014)Drought prediction in the Vietnamese, PLoS-ONE.; **9(10).**
- [3] Cao Hui, Amiraslani,F, Li Jian, and Zhou Na,(2015) Identification of dust storm source areas in West Asia using multiple environmental datasets, *Science of the Total Environment* , **502: 224-235**
- [4] Chandramohanan,KT ,Mohanana,K V and Kaipad , (2014) Rice farming in North Kerala an indigenous saline resistant organic farming system; *Indian Journal of Traditional Knowledge.* ; 11(1): **185-189.**
- [5] Dewi,PP, Climate change impacts on tropical agriculture and the potential of organic agriculture to overcome these impacts,(2009) *Asian Journal of Food and Agro Industr*, 2(Special Issue): **S10-S17.**

- [6] Das,NG, Reji Gopalakrishnan, Talukdar,PK and Indra Baruah, (2011)The prevalence and bionomics of known Indian malaria vector, *Journal of Parasitic Diseases*,**35(2): 123-128**.
- [7] Divya, L Jessen,G, Suriyanarayanan and Karthikeyan K,(2014) Assessing the microbiological characteristics of selected Sewage Treatment Plants (STPs) in Mysore.
- [8] Daterao,S H, Babu,B VDeshpande,V L ,and Sattiwale,TR,(1994) Influence of Rhizobium and Rhizobium plus molybdenum on nitrogen use efficiency and economy in legumes *Journal of Soils and Crops*. 4(2): **145-147**.
- [9] Deshmukh, KK,(2011) The chemistry of groundwater in Sangamner area with regard to their suitability for drinking purposes; *Rasayan Journal of Chemistry*. ; 4(4): **770-779**.
- [10] Garg,KK; Karlberg, Barron J; Wani SP ;and Rockstrom J,(2012) Assessing impacts of agricultural water interventions in the Kothapally watershed, Southern India; *Hydrological-Processes*. 26(3): **387-404**.
- [11] Gunnell Y; Krishnamurthy Anupama and Sultan B,(2007) Response of the South Indian runoff-harvesting civilization to northeast monsoon rainfall variability during the last 2000 years: instrumental records and indirect evidence; *Holocene*. 17(2): **207-215**.
- [12] Howlader,MMR, Chowdhury,SMZH; Taimur,MJFA; and Jahan,S,(1990) The prevalence of Fasciola, Schistosoma and paramphistome; *Bangladesh-Veterinarian*. ; 7(1): **45-47**.

- [13] Hou XueWei, Zhu Bin; Fei DongDong and Wang DongDong,(2015) The impacts of summer monsoons on the ozone budget of the atmospheric boundary layer of the Asia-Pacific region; *Science of the Total Environment*. ; **502: 641-649**.
- [14] Hoteling,H.(1936).Relations between two sets of variates.*Biometrika*.28(3-4):**321-377**.
- [15] Hasan, BMA; Guha,B and Dutta,S,(2011) Salinity mediated growth responses of *Penaeus monodon* cultured in two different coastal-saline zones of India; *Environment and Ecology*. 29(4A): **2023-2027**.
- [16] Jainy Varghese and Jaya,DS,(2014) Changes in the physico-chemical characteristics of the groundwater; *Environment Conservation Journal*. ; 15(1/2): **135-148**.
- [17] Kulkarni,DK; Nipunage,DS; Hangarge,LM; and Kulkarni,AD,(2013) Quantitative plant diversity evaluation of Sagadara and Navalachi raimonotypic sacred groves in Pune district of Maharashtra state, India. *Annals of Biological Research*. 4(2): **234-240**.
- [18] Kupwade,RV and Langade,AD,(2013) Pre and post monsoon monitoring of ground water quality in region near Kupwad MIDC, Sangli, Maharashtra; *International Journal of ChemTech Research*. ; 5(5): **2291-2294**.
- [19] Knapp, T.R(1936). Canonical correlation analysis: A general parametric significance- testing system; *Psychological Bulletin*.85(2): **410-416**.

- [20] Kuldeep Kumar; Mohanty,UL; Subrata Dasgupta and Sahu,AK,(2010) Induced spawning of Anabas (Anabas testudineus, Bloch) under captivity in pre-monsoon and monsoon months; *Journal of the Inland Fisheries Society of India.* ; 42(2): **8-13**.
- [21] Liu Yang; Saitoh, SI; Igarashi,H and Hirawake T,(2014) The regional impacts of climate change on coastal environments and the aquaculture of Japanese scallops in northeast Asia: case studies from Dalian, China, and Funka Bay, Japan; *International Journal of Remote Sensing.* ; 35(11/12): **4422-4440**.
- [22] Mollah,TH; Jannatul Ferdaush; Faisal HM and Karmaker,PC,(2014) Economic losses and damages induced by climate changes on rural livelihood of northern part of Bangladesh: an exploratory GIS based study; *International Journal of Life Sciences and Technology-IJLST.* ; 7(2): **8-15**.
- [23] Mohan Singh; Sharma,JP and Khajuria,DR,(2010) Impact of meteorological factors on the population dynamics of the apple root borer, *Dorysthenes hugelii* (Redt.), adults in Kullu valley of Himachal Pradesh; *Pest Management and Economic Zoology.* ; 18(1/2): **134-139**.
- [24] Motekar,SC,(2011) Ground water contamination by organochlorine insecticide residues in the Godavari Plain of Nanded district; *Recent Research in Science and Technology.* ; 3(12): **4-6**.

- [25] Murugesan,P; Muniasamy,M; Muthuvelu,S; Vijayalakshmi, and; Balasubramanian,T, (2011) Background & objectives: Cholera is endemic in Chandigarh; *Indian Journal of Geo Marine Sciences.* ; 40(6): **783-793**.
- [26] Ponton,C; Giosan,L; Eglinton,TI; Fuller DQ; Johnson JE; Pushpendra Kumar and Collett,TS(2012), Holocene aridification of India; *Geophysical Research Letters.* **39(3): L03704**.
- [27] Piratheeparajah,N and Rajendram, K(2014), Impacts of flood and drought hazards on the economy of the northern region of Sri Lanka; *International Research Journal of Social Sciences.* ; 3(9): **22-33**.
- [28] Pham,DT; Nguyen HM; Boivin, TG; Zajacova A; Huzurbazar SV and Bergman H(2015)L, Agent Orange (AO)- the main defoliant used by the US in Vietnam; *Chemosphere-*. **118: 277-283**.
- [29] Pak GyunDo; Park YoungHyang; Vivier F; Kwon YO and Chang KyungIl,(2014) Regime-dependent nonstationary relationship between the East Asian winter monsoon and North Pacific Oscillation; *Journal of Climate.* ; 27(21): **8185-8204**.
- [30] Purushottama,GB; Dineshababu,AP; Saravanan,R; and Rao,GS,(2014) Seasonal abundance of commercially important finfish and shellfish seed resources in Shambhavi Estuary, Karnataka; *Indian Journal of Fisheries.* ; 61(2): **135-139**.
- [31] Parker,AG and Goudie,AS,(2008) Geomorphological and palaeoenvironmental investigations in the southeastern Arabian

- Gulf region and the implication for the archaeology of the region; *Geomorphology*. ; 101(3): **458-470** .
- [32] Perard,J; and Bois,B,(2011) The tropical vineyard odyssey: some examples; *Acta-Horticulturae*. ; (910): **35-45**.
- [33] Ramsankar Basu ,(2011) Phytosociological studies of a sacred grove at Biharinath hill, West Bengal; *Rasayan Journal of Chemistry*. ; 4(4): **770-779**.
- [34] Rani,CR; Vanaja,M; and Bali,SK,;(2014)Economic losses and damages induced by climate changes on rural livelihood of northern part of Bangladesh: an exploratory GIS based study. Climate change and rainfed agriculture: rural development perspectives.
- [35] Revadekar,JV and Preethi,B, (2012)Statistical analysis of the relationship between summer monsoon precipitation extremes and foodgrain yield over India; *International Journal of Climatology*. ; 32(3): **419-429**.
- [36] Ramaiah,KD; and Das,PK,(1992) Seasonal variations in populations of *C. quinquefasciatus* and transmission of *Wuchereria bancrofti*; *Acta-Tropica*. ; 50(4): **275-283**.
- [37] Rodrigues,LRL; Garcia Serrano,J and Doblaz Reyes,F(2014) A targeted methodology to study the West African monsoon (WAM); *Journal of Geophysical Research: Atmospheres*. ; 119(13): **7908-7930**.

- [38] Rawat,PK, (2014)GIS development to monitor climate change and its geohydrological consequences on non-monsoon crop pattern in Himalaya; *Computers and Geosciences.* , **70**, **80-95**.
- [39] Shanwad,UK; Aravindkumar,BN; Jalageri,BR; Vinodkumar-; Ashok Surwenshi and Mahadev Reddy, (2009)Climate change and perspectives for Indian agriculture; *Advances in Plant Sciences.* ; **22(2): 535-539**.
- [40] Shendge,AN; Kudale,RG;and Pawar,BA,(2014) Studies on water quality of Nira river in relation to pisciculture, Pune district, Maharashtra; *Journal of Experimental Zoology,-India.* ; **17(2): 697-701**.
- [41] Santha,SD; Fraunholz, B and Chandana Unnithan,(2010) A Societal Knowledge Management System: harnessing indigenous wisdom to build sustainable predictors for adaptation to climate change; *International Journal of Climate Change: Impacts and Responses.* **2(1): 49-64**.
- [42] Sundriyal,RC; Rai,SC; Sharma,;and Rai,YK(1994), Hill agroforestry systems in south Sikkim, India; *Agroforestry-Systems.* ; **26(3): 215-235**.
- [43] Sundaray,SK; Nayak,BB; Kanungo,TK and Dinabandhu Bhatta,(2012) Dynamics of heavy metals such as Fe, Mn, Zn, Cr, Cu, Co, Ni, Pb, and Cd in surface water of Mahanadi River; *Environmental Monitoring and Assessment.* ; **184(2): 1157-1179**.

- [44] Sunish,IP; Shriram,AN; Arun Sivan; and Vijayachari,P,(2014) Arboviral infections, viz. dengue and chikungunya; *Journal of Asia Pacific Entomology*. ; **17**(4): **761-766**.
- [45] Shrestha,AB and ; Aryal,R,(2011) Climate change in Nepal and its impact on Himalayan glaciers; *Regional Environmental Change*. ; 11(Supplement 1): **65-77**.
- [46] Su Yun; Fang XiuQi and Yin Jun(2014), Impact of climate change on fluctuations of grain harvests in China from the Western Han Dynasty to the Five Dynasties (206 BC-960 AD); *Science China Earth Sciences*. ; **57**(7): **1701-1712**.
- [47] Sharma,KL and Mattu,VK, (2010) Diversity and bio-ecological assets of the northwest Himalayan orthopteran in Nalagarh valley of Himachal Pradesh, India; *Pest Management and Economic Zoology*.; **18**(1/2): **9-18** .
- [48] Srinivasarao, C; Deshpande, AN; Venkateswarlu,B; Lal, R; Singh,AK; Sumanta Kundu; Vittal,KP R; Mishra,PK; Prasad,JV-S; Mandal,UK; and Sharma,KL, (2012) Grain yield and carbon sequestration potential of post monsoon sorghum cultivation in Vertisols in the semi arid tropics of central India; *Geoderma*-. ; 175/176: **90-97**.
- [49] Todkari,GU,(2012) Impact of irrigation on agriculture productivity in Solapur district of Maharashtra state; *International Journal of Agriculture Sciences*. ; **4**(1): **165-167**.

- [50] Tamil,SS and Samuel,SR,(2011) Fractal dimension analysis of northeast monsoon of Tamil Nadu; *Universal Journal of Environmental Research and Technology*. **1(2): 219-221.**
- [51] Tripathi,SN and ; Gill,AS,(1990) Herbage and protein yield and nitrogen economy from different forage crop sequences; *Indian Journal of Agronomy*. **35(4): 371-374.**
- [52] Thomas,DSG; Burrough,SL; and Parker,AG,(2014) Regime-dependent nonstationary relationship between the East Asian winter monsoon and North Pacific Oscillation; *Journal of Climate*.; **27(21): 8185-8204.**
- [53] Tushaar Shah; Itishree Pattnaik; Sonal Bhatt; Kopa, G; and Amita Shah,(2013) Impact of Gujarat's Krishi Mahotsava (agrarian festival) campaigns: results of a perception survey of 1445 farmers from 25 districts; *Indian Journal of Agricultural Economics*. ; **68(4): 583-593.**
- [54] Valdiya,KS,(2013) The River Saraswati was a Himalayan-born river; *Current Science*. ; **104(1):42-54.**
- [55] Xu ZhaoLi, (2011) The past and the future of zooplankton diversity studies in China seas; *Biodiversity Science*. ; **19(6): 635-645.**
- [56] Zhou JunFang; Silva,JAT da; and Ma GuoHua, (2014)Effects of smoke water and karrikin on seed germination of 13 species growing in China, *Central European Journal of Biology*. **9(11): 1108-1116.**

- [57] Zhang Qiang; Singh,VP; Sun Peng; Chen Xi; Zhang ZengXin; and Li JianFeng, (2011)Precipitation and streamflow changes in China: changing patterns, causes and implications; *Journal of Hydrology Amsterdam*; **410**(3/4): **204-216**.
- [58] Zheng XiaLin; Cong XiaoPing; Wang XiaoPing and Lei ChaoLiang,(2011) A review of geographic distribution, overwintering and migration in *Spodoptera exigua* Hubner (Lepidoptera: Noctuidae); *Journal of the Entomological Research Society*. **13**(3): **39-48**.