

List of Publication

Publication in referred Journal

7

International

- Adhikary, P. P; Hombegowda, H.C; Barman, D; Jakhar, P. and Madhu, M. (2016). Soil Erosion Control And Carbon Sequestration In Shifting Cultivated Degraded Highlands Of Eastern India: Performance of Two Contour Hedgerow Systems. *Agroforestry System*, DOI 10.1007/s10457-016-9958-3. (NAAS Ratings 6.9)
- Alam, N.M; Sharma. G.C; Moreira, E; Jana, C; Mishra, P.K; Sharma, N.K and Mandal, D (2017) Evaluation of Drought Using SPEI Drought Class Transitions And Log-Linear Models For Different Agro-Ecological Regions Of India. *Physics and Chemistry of the Earth*. <http://dx.doi.org/10.1016/j.pce.2017.02.008>. (--7.3)
- Ali, Shakir; Sethy, B.K; Singh, R. K; Parandiyal, A.K; and Kumar, A. (2017). Quantification of Hydrologic Response of Staggered Contour Trenching For Horti-Pastoral Land Use System in Small Ravine Watersheds: A Paired Watershed Approach. *Land Degradation and Development*, 28(4): 1237-1252, DOI: 10.1002/ldr.2517. (--14.15)
- Bhattacharyya, Ranjan, Ghosh, B. N., Dogra, Pradeep; Mishra, P. K., Santra, Priyabrata, Kumar, Suresh; Fullen, M. A., Mandal, U. K., Anil, K.S., Lalitha, M., Sarkar, Dibyendu; Mukhopadhyay, Dibyendu; Das, Krishnendu; Pal, Madan; Yadav, Rajbir; Chaudhary, V. P. and Parmar, Brajendra. (2016). Soil Conservation Issues in India. *Sustainability*, 8, 565; DOI: 10.3390/su8060565.
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- Dash, Ch. Jyotiprava; Sarangi, A; Adhikary, P.P. and Singh, D.K. (2016). *Simulation of Nitrate Leaching Under Maize-Wheat Cropping System in A Semi- Arid Irrigated Areas of Indo-Gangetic Plain, India. Journal of Irrigation and Drainage Engineering (ASCE)*, 42(2). Doi: 10.1061/ (ASCE) IR.1943-4774.0000965.
- Dash, Ch. Jyotiprava; Sarangi, A; Adhikary, P.P. and Singh, D.K. (2016). *Soil Water Budgeting Approach to Quantify Potential groundwater Recharge from Croplands and Groundwater Use in a Semi-Arid Region. Environmental Earth Sciences*, 75: 853. DOI: 10.1007/s12665-016-5620-7.
- Dinesh, D; Bhaskar, A and Rajan, K. 2017. Effect of Cultivation Methods and Nitrogen Management Strategies on Growth and Yield of Rice (*Oryza sativa* L.) Grown in Coastal Alluvial Soils of Southern India. *Int. J. Curr.Microbiol.App.Sci.* 6(3): 2176-2187. DOI: <https://doi.org/10.20546/ijcmas.2017.603.248> (--5.38).
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- Jha, P; Neenu, S; Rashmi, I; Meena, B.P; Jatav, R.C; Lakaria, B.L; Biswas, A.K; Singh, M and Patra, A.K. (2016). Ameliorating Effects of Leucaena Biochar on Soil Acidity and Exchangeable Ions, *Communications in Soil Science and Plant Analysis*, 47:10, 1252-1262, DOI:10.1080/00103624.2016.1166380. (---**6.53**).
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- Kannan, K. presented a TV talk on Soil and Water Conservation and Bio Diversity in Nilgiris on 19.10.2016 in Makkal TV Channel.
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- Mina, B. L. *Soil health card ki Avashyakta avam Upyogita* at All India Radio Kota on 03/06/2016.
- Narayan, Dev. delivered the radio talk on topic entitled “Kharif-fasalo main jalparbandhan” on August 18, 2016 at Broadcasting All-India Radio, Gwalior.
- Sharma, N. K. recorded talk on "रबी फसलों के लिए तैयारिया" for Doordarshan, Uttarakhand on 10.09.2016
- Singh, D. V. recorded talk on “मृदा एवं जल प्रबन्धन” for Doordarshan, Uttarakhand on 10.09. 2016.
- Singh, Lakhan, delivered a Radio Talk on “*Jal Sanrakshan – Kyon Aur Kaise*” at All India Radio on 24th August, 2016.
- Sundarambal, P. delivered radio talk on Soil and Water Conservation Measures for Nilgiris in All India Radio Ooty on 24.09.2016.
- Sundarambal, P. gave TV talk on Transfer of Technology activities of ICAR-IISWC, Research Centre, Udthagamandalam on 19.10.2016 in Makkal TV Channel.
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- Singh, D.V; S. Patra, s and Mishra P.K. (2016) Inter Watershed Water Transfer through HDPE Pipe in Hilly Areas: A Cost Effective and Sustainable Solution for Developing Climate Smart Agriculture. IISWC, Dehradun, 16p.
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- Patil, S.L. (2016). Integrated farming systems in red soils of Karnataka. In: Winter School on “Agro-ecological Strategies for Designing Sustainable Farming System” at Department of Agronomy, College of Agriculture, UAS, Raichur from 1.12.2016 to 21.12.2016, pp. 55-65.

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- Mishra, P. K. (2016). Delivered lecture on “Forest Fire Management – Role of Soil & water Conservation Practices to the Trainees at FRI, Dehradun, Sept.21..
- Raja, P. (2016) Invited talk on “Impacts of Agricultural Land Use on Ground Water Quality” in the Ministry of Earth Sciences sponsored National Workshop on “Multiphase approaches on assessment and sustainable management of stressed coastal aquifers” conducted by the Department of Earth Sciences, Pondicherry University, Pondicherry during 18th to 22nd of May, 2016.
- Raja, P. (2016) Invited lead talk on “Climate Change Implications on Weather events, Agriculture and Food Security in Arid Thar Desert Region, Western Rajasthan India” in the 3rd Joint international conference on “Environmental Science and Climate Change” organized by Karunya University, Coimbatore, India and Instituto Politecnico Nacional (IPN), Mexico at Coimbatore during 7th to 9th December, 2016.
- Raja, P. (2017) Invited key note address on “Mitigation of Climate Change Effects and Water Resources Management” in DST-SERB sponsored National Work shop on “Advanced Techniques for Monitoring Water Quality and Management of Stressed Groundwater Aquifers- AQUA CARE-2017 at Sri Sakthi Institute of Engineering and Technology, Coimbatore.
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