

LIST OF PUBLICATIONS

INTERNATIONAL JOURNALS

1. Nishi Kant, **Prasoon Kumar Singh** and Bijendra Kumar.(2018)."Hydro geochemical characterization and groundwater quality of Jamshedpur urban agglomeration in Precambrian terrain, Eastern India. *Journal of the Geological Society of India*, 92(1) 67-75. (SCIE indexed).
2. **Prasoon Kumar Singh**, Poornima Verma, Ashwani Kuamr Tiwari.(2018)"Hydro-chemical Investigation and Qualitative Assessment of Groundwater Resources in Bokaro District, Jharkhand, India". *Arabian Journal of Geoscience*, 11(483),1-20 (SCIE indexed).
3. Abhijit Debnath and **Prasoon Kumar Singh**.(2018) "Environmental traffic noise modelling of Dhanbad township area–A mathematical based approach." *Applied Acoustics*, 129,161-172. (SCIE indexed).
4. Mukesh Kumar Mahato, **Prasoon Kumar Singh**, Abhay Kumar Singh, and Ashwani Kumar Tiwari. (2018)"Assessment of Hydrogeochemical Processes and Mine Water Suitability for Domestic, Irrigation, and Industrial Purposes in East Bokaro Coalfield, India." *Mine Water and the Environment*, 1-12. (SCIE indexed).
5. Ashwani Kumar Tiwari, Muriel Lavy, Gianpiero Amanzio, Marina De Maio, **Prasoon Kumar Singh**, and Mukesh Kumar Mahato. (2017)"Identification of artificial groundwater recharging zone using a GIS-based fuzzy logic approach: a case study in a coal mine area of the Damodar Valley, India." *Applied Water Science*, 7(8), 4513-4524. (ESCI indexed).
6. Mukesh Kumar Mahato, Gurdeep Singh, **Prasoon Kumar Singh**, Abhay Kumar Singh, and Ashwani Kumar Tiwari," (2017).Assessment of mine water quality using heavy metal pollution index in a coal mining area of Damodar River Basin, India." *Bulletin of Environmental Contamination and Toxicology*, 99(1), 54-61. (SCI indexed).
7. **Prasoon Kumar Singh**, and Sharma, Shonam. (2017) "Statistical Analysis of Seasonal and Annual Rainfall Trends over Dhanbad, Jharkhand India". *Mausam*, 68(2) April, 359-374 (SCIE indexed).
8. Ashwani Kumar Tiwari, **Prasoon Kumar Singh** and Mukesh Kumar Mahato.(2017). "Assessment of Metal Contamination in the Mine Water of the West Bokaro

Coalfield, India” *Mine Water and the Environment*. 1–10, doi: 10.1007/s10230-017-0440-x January (**SCIE indexed**).

9. Mukesh Kumar Mahato, **Prasoon Kumar Singh**, Ashwani Kumar Tiwari, and Abhay Kumar Singh, (2016). “Risk assessment due to intake of metals in groundwater of East Bokaro Coalfield, Jharkhand, India”. *Exposure and Health*, 1-11 (**SCI indexed**).
10. Tiwari, Ashwani Kumar, Marina De Maio, **Prasoon Kumar Singh**, and Abhay Kumar Singh, (2016). “Hydrogeochemical characterization and groundwater quality assessment in a coal mining area, India”. *Arabian Journal of Geosciences*, 9 (3), 1-17. (**SCIE indexed**).
11. Tiwari, Ashwani Kumar, **Prasoon Kumar Singh**, and Mukesh Kumar Mahato, (2016). “Environmental Geochemistry and Quality Assessment of Mine Water of the West Bokaro Coalfield, India.” *Mine Water and the Environment*: 1-11. (**SCIE indexed**).
12. Ashwani Kumar Tiwari, **Prasoon Kumar Singh**, Mukesh Kumar Mahato, (2016). “Hydrogeochemical investigation and qualitative assessment of surface water resources in West Bokaro coalfield, India”. *Journal of the Geological Society of India*, 87(1), 85-96. (**SCIE indexed**).
13. Ashwani Kumar Tiwari, **Prasoon Kumar Singh**, Abhay Kumar Singh, Marina De Maio, (2016). “Estimation of heavy metal contamination in groundwater and development of a heavy metal pollution index by using GIS technique”. *Bulletin of Environmental Contamination and Toxicology*, 96(4), 508-515. (**SCI indexed**).
14. Ashwani Kumar Tiwari, Marina De Maio, **Prasoon Kumar Singh**, Mukesh Kumar Mahato, (2015). “Evaluation of surface water quality by using GIS and a heavy metal pollution index (HPI) model in a coal mining area, India”. *Bulletin of Environmental Contamination and Toxicology*, 95(3), 304-310. (**SCI indexed**).
15. Ashwani Kumar Tiwari, **Prasoon Kumar Singh**, Subhash Chandra and Amit Ghosh, (2016). “Assessment of groundwater level fluctuation by using remote sensing and GIS in West Bokaro coalfield, Jharkhand, India”. *ISH Journal of Hydraulic Engineering*, 22(1), 59-67. (**SCI indexed**).
16. Singh, Abhay Kumar, Mondal, G.C., Singh, S., **Singh Prasoon Kumar**, Singh T. B., and Tewary B. K., (2005) “Hydrochemistry of Reservoirs of Damodar River Basin, India: Weathering Processes and Water Quality Assessment”. *Environmental Geology*, 4, 1014-1028. (**SCI indexed**).

17. Singh, Abhay Kumar, Mondal, G.C., Singh, S., **Singh Prasoon Kumar**, Singh T. B., and Tewary B. K. (2007). "Aquatic Geochemistry of Dhanbad District, Coal City of India: Source Evaluation and Quality Assessment". *Journal of the Geological Society of India*, 69,1088-1102. (SCIE indexed).
18. Subhash Chandra, **Prasoon Kumar Singh**, Ashwani Kumar Tiwari, Binay Prakash Panigrahy, and Anjani Kumar, (2015). "Evaluation of hydrogeological factors and their relationship with seasonal water table fluctuation in Dhanbad district, Jharkhand, India." *ISH Journal of Hydraulic Engineering*. 21(2), 193-206. (SCI indexed).
19. Ashwani Kumar Tiwari, **Prasoon Kumar Singh**, and Marina De Maio, (2016). "Evaluation of aquifer vulnerability in a coal mining of India by using GIS-based DRASTIC model". *Arabian Journal of Geosciences*, 9(6), 1-15 (SCIE indexed).
20. Mukesh Kumar Mahato, **Prasoon Kumar Singh** and Ashwani Kumar Tiwari,(2016) "Hydrogeochemical Evaluation of Groundwater Quality and Seasonal Variation in East Bokaro Coalfield Region, Jharkhand, India". *Journal of the Geological Society of India*, 88 (2), 173–184. (SCIE indexed).
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23. **Prasoon Kumar Singh**, Binay Prakash Panigrahy and Ashwani Kumar Tiwari. (2015), "Hydro Chemical Investigation and Qualitative Assessment of Surface Water Resources in Jharia Coal Field Region, Dhanbad". *Journal of Chemical and Pharmaceutical Research*, 7(2), 36-41.(Scopus indexed).
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25. Binay Prakash panigarhy, **Prasoon Kumar Singh**, Ashwani Kumar Tiwari, and Bijendra Kuanr. (2015), "Impact of Climate Change on Groundwater Resources". *International Research Journal of Environment Sciences*. 4(3), 86-92.(Scopus indexed).

26. **Prasoon Kumar Singh**, and Shonam Sharma, (2015) “A review on impacts of climate change on groundwater resources and its adaptation”. *Bioscience Discovery*, 6(1-I) Special, 5-10.
27. Prabhunath Singh, Ashwani Kumar Tiwari, and **Prasoon Kumar Singh**. (2015). “Assessment of groundwater quality of Ranchi township area, Jharkhand, India by using water quality index method”. *International Journal of ChemTech Research*, 7(01), 73-79. (Scopus indexed).
28. **Prasoon Kumar Singh**, Binay Prakash Panigrahy, Ashwani Kumar Tiwari, Bijendra Kumar, and Poornima Verma, (2015). “A statistical evaluation for the groundwater quality of Jharia coalfield, India.”. *International Journal of ChemTech Research*, 7(4), 1880-1888. (Scopus indexed).
29. **Prasoon Kumar Singh**, Poornima Verma, Ashwani Kumar Tiwari, Shonam Sharma, and Parveen Purty (2015) “Review of Various Contamination Index Approaches to Evaluate Groundwater Quality with Geographic Information System (GIS)” *International Journal of ChemTech Research*, 7(4), 1920-1929 (Scopus indexed).
30. Prabhunath Singh, Ashwani Kumar Tiwari, and **Prasoon Kumar Singh**, (2014) “Water Quality Assessment of Kanke Reservoir Water of Ranchi Township Area”. *Indian Journal of Environmental Protection*, 34 (9), 735-741, (Scopus indexed).
31. Ashwani Kumar Tiwari, **Prasoon Kumar Singh**, and Mukesh Kumar Mahato, (2014) “GIS-based Evaluation of Water Quality Index of Groundwater Resource in West Bokaro Coalfield, India”. *Current World Environment*. 9 (3), 843-850. (Thomson Reuters indexed).
32. Prabhunath Singh, Ashwani Kumar Tiwari, and **Prasoon Kumar Singh**, (2014) “Hydrochemical Characteristic and Quality Assessment of Groundwater of Ranchi Township Area, Jharkhand, India”. *Current World Environment*, 9 (3), 804-813. (Thomson Reuters).
33. **Prasoon Kumar Singh**, Ritu Ranjan Sinha and Monisha Awasthi., (2013) “Water Poverty Index: A Tool for Sustainable Water Management” *International Journal of Earth Sciences and Engineering*, 6(01), 1608-1613. (Scopus indexed).
34. **Prasoon Kumar Singh**, Ashwani Kumar Tiwari, Binay Prakash panigrahy, and Mukesh Kumar Mahato. (2013) “Water Quality Indices Used for Water Resources Vulnerability Assessment Using GIS Technique: A Review” *International Journal of Earth Sciences and Engineering*. 6(01), 594-1600. (Scopus indexed).

35. **Prasoon Kumar Singh**, Ashwani Kumar Tiwari, and Mukesh Kumar Mahato. (2013) “Qualitative Assessment of Surface Water of West Bokaro Coalfield By Using Water Quality Index Method” *International Journal of Chem. Tech Research*, 5,2351-2356. (Scopus indexed).
36. **Prasoon Kumar Singh**, Dipanwita Bhakat and Gurdeep Singh,(2011) “Assessment of Groundwater Resources of Panandhro Lignite Mining Region, Gujarat State, India” *International Journal of Environmental Sciences*,1(7), 1549-1558.
37. Bhakat D. **Prasoon Kumar Singh** and Singh Gurdeep, (2010) “Physico-chemical Analysis of Groundwater of Selected Areas of Jharia Coalfield Region, Dhanbad, Jharkhand, India” *International Journal of Applied Environmental Science*, 5,765-770.
38. **Prasoon Kumar Singh**, Ruchi Singh, Dipanwita Bhakat and Gurdeep Singh (2010) “Impact of Climate Change in Mining Region- a case study” *Asia-Pacific Business Review*, (1),128-138. 2010.
39. **Prasoon Kumar Singh**, Ruchi Singh and Gurdeep Singh.(2010) “Impact of coal mining and industrial activities on land use pattern in Angul-Talcher region of Orissa, India” *International Journal of Engineering, Science and Technology*, 2(12),7771-7784.
40. **Prasoon Kumar Singh** Singh, Ruchi, and Singh Gurdeep.(2010) “Land Use/ Land Cover Change in Angul-Talcher Region, Orissa, India” *International Journal of Applied Environmental Sciences*, 5(4), 627-636.
41. Singh, Abhay Kumar, Mondal, G.C., Singh, S., **Singh Prasoon Kumar**, Singh T. B., and Tewary B. K. (2005) “Hydrochemistry of Reservoirs of Damodar River Basin, India: Weathering Processes and Water Quality Assessment” *Environmental Geology*, 4, 1014-1028.

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1. Gurdeep Singh and **Prasoon Kumar Singh**, (2013) “Some Indian Initiatives towards Managing Climate Change Impacts. *Journal of Sustainable Planet*” Vol.4 (1): 57-72, 2013.
2. **Prasoon Kumar Singh**, Mukesh Kumar Mahato, Ashwani Kumar Tiwari. (2013) “GIS based Spatial Analysis of Groundwater Arsenic Contamination and Its Effect on Human Health: A Review” *Indian Journal of Health and Wellbeing*, Vol. 4(5), pp 1185-1191. 2013

3. Ashwani Kumar Tiwari, **Prasoon Kumar Singh**, and Mukesh Kumar Mahato, (2013) "Groundwater Chemistry and the Health Effects on Human Health: A Review". *Indian Journal of Health and Wellbeing*, vol. 4 (4), pp 923- 927. 2013.
4. **Prasoon Kumar Singh**, Ravi Makawana, Ashwani Kumar Tiwari, and Mukesh Kumar Mahato. (2013) "Assessment of Variation in Land use Patterns of Jharia Coalfield Region, Jharkhand". *Indian Journal of Environmental Protection; (Scopus indexed)* 33 (4): 265-275. 2013.
5. Singh, Abhay Kumar, Mondal, G.C., Singh, S., **Singh Prasoon Kumar**, Singh T. B., and Tewary B. K. (2007) "Aquatic Geochemistry of Dhanbad District, Coal City of India: Source Evaluation and Quality Assessment". *National Journal of Geological Society of India*. 69: 1088: 1102, 2007.
6. **Prasoon Kumar Singh**, S. Singh, G.C Mondal, A.K Singh, Suresh Kumar, K.K Singh, A. Barat, T.B Singh and B.K Tewary (2005) "Environmental Status in Mining Areas and Strategy for Making the Nearby Urban Areas Green". *Indian Journal of Environmental Protection* 25 (11): 1012-1015, 2005.
7. **Prasoon Kumar Singh** and Brijendra Kumar Tiwari. (2004) "Environmental Management Practices in Mining Areas" *The Indian Mining & Engineering Journal*; Vol. 43, No. 06, June 2004.
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9. **Prasoon Kumar Singh** Pal A.K. and Singh T.N. (2000) "Status of noise exposure in Cement preparation plant". *Indian Journal of Environmental Protection*, BHU, Varanasi; Vol. 20, No. 12; December 2000.
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11. **Prasoon Kumar Singh**., V.A. Mendhe, K. P. Singh and Singh T.N.,(2000) "An approach of watershed management". *Journal of the Public Health Engineers*, Calcutta Vol. No. 31998.
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16. **Prasoon Kumar Singh**, V.A. Mendhe, K. P. Singh and Singh T.N., “An approach of watershed management”. *Journal of the Public Health Engineers*, Calcutta Vol. No. 31998.
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List of papers published in Conferences/Symposia/ Seminars

INTERNATIONAL CONFERENCES

1. **Prasoon Kumar Singh**, Parveen Purty (2017) “Effect of Groundwater Fluctuations on Water Resources in the East Singhbhum District, Jharkhand, India”, 3rd International Conference on Environment and Ecology (ICEE-2017) 27th-29th March 2017 held at St. Xavier College, Ranchi.

2. Abhijit Debnath, **Prasoon Kumar Singh** (2017) “Study of Traffic Noise Status in Dhanbad Town and its Impact on Environment”, 3rd International Conference on Environment and Ecology held at St. Xavier's College, Ranchi, Jharkhand, 27th -29th March.
3. Sujata Upgupta, **Prasoon Kumar Singh** (2017) “Forest Risk and Vulnerability Assessment: a Case Study from East Bokaro Coal Mining Area in India”, International Conference on Environment and Development at Bali, Indonesia, 23th - 24th October 2017.
4. Ashwani Kumar Tiwari, M. De Maio., **Prasoon Kumar Singh** (2015). GIS-based Evaluation of Mine Water Quality in West Bokaro Coalfield, India. Esri User Conference in San Diego, California, USA from 20th –24th July, 2015.
5. Ashwani Kumar Tiwari, Muriel Lavy, Gianpiero Amanzio, Marina De Maio, **Prasoon Kumar Singh** (2015). Identification of suitable locations for artificial groundwater recharge in a mining area of India by using remote sensing and GIS techniques. 42nd IAH- AQUA Congress at the Sapienza University, Rome, Italy from 13th to 18th September, 2015.
6. **Prasoon Kumar Singh**, Ashwani Kumar Tiwari, Binay Prakash Panigrahy (2015). Hydrogeochemical and Qualitative Assessment of Groundwater Resources in Jharia Coalfield, Jharkhand, India. 42nd IAH- AQUA Congress at the Sapienza University, Rome, Italy from 13th to 18th September, 2015.
7. **Prasoon Kumar Singh**, Shonam Sharma, Poornima Verma (2015). Trends of Seasonal and Annual Rainfall of Dhanbad, India, 102nd Indian Science Congress at University of Mumbai, Mumbai, Maharashtra from 3th-7th January 2015.
8. **Prasoon Kumar Singh**, Binay Prakash Panigrahy, Ashwani Kumar Tiwari, Bijendra Kumar (2015). Estimation of Seasonal Groundwater Fluctuation by Meteorological Parameters, Jharia Coalfield, Jharkhand, 102nd Indian Science Congress, University of Mumbai, Mumbai, Maharashtra from 3th-7th January 2015.
9. **Prasoon Kumar Singh**, Poornima Verma, Parveen Purty, Binay Prakash Panigrahy (2015) Approaches, Challenges and Sustainable Utilization Of Water Resources In India, International Seminar on Challenges to Ground Water Management: Vision 2050 CGWS held at ITC SONAR , Kolkata 13th -14th November, pp 234-250.
10. **Prasoon Kumar Singh**, Ritu Ranjan Sinha, Evaluation of steady state infiltration rates in the different geological formation of the Dhanbad-Jharia township area.

International Seminar on Challenges to Ground Water Management: Vision 2050'' held at ITC SONAR, Kolkata, 13th & 14th Nov, 2015.

11. **Prasoon Kumar Singh** and Poornima Verma (2014) "Quality Assessment of Mine Water in the West Bokaro Coalfield Area, India" 3rd International Conference on Hydrology and Meteorology, (OMICS group), Hyderabad, September 15th-16th, 2014.
12. Ashwani Kumar Tiwari, **Prasoon Kumar Singh** and Mukesh Kumar Mahato.(2014)"Quality Assessment of Mine Water in the West Bokaro Coalfield Area, India" 3rd International Conference on Hydrology and Meteorology, (OMICS group), Hyderabad, September 15th-16th, 2014.
13. **Prasoon Kumar Singh**, Shonam Sharma (2014) "Adaptation of Climate Change on Water Resources: A Review" 7thInternational Congress of Environmental Research (ICER-14), held at Bangalore, Karnataka, India. 26th-28th December 2014.
14. **Prasoon Kumar Singh**, Binay Prakash Panigraphy, Ashwani Kumar Tiwari, Subhash Chandra, Bijendra Kumar (2014) "Physico-chemical Studies on surface water quality in the Jharia coal field region, Dhanbad" pp. 21-28 in Global Sustainability Transitions: Impacts and Innovations (ed. G.C. Mishra) at 3rd International conference on "Sustainable Innovative Techniques in Architecture, Civil and Environmental Engineering" organized by Krishi Sanskriti at JNU, New Delhi, 26th-27th April, 2014. (ISBN – 978-93-83083-77-0).
15. **Prasoon Kumar Singh**, Ashwani Kumar Tiwari, Mukesh Kumar Mahato and Binay Prakash Panigrahy. Hydro geochemical Investigation and qualitative Assessment of ground water Resources in West Bokaro coalfield, Jharkhand. International conference on Harmony with Nature in context of Ecotechnological Intervention and climate change (HARMONY – 2013), held at department of zoology ,Environmental science and Biotechnology , DDU University, Gorakhpur, U.P. 11-13 November 2013
16. **Prasoon Kumar Singh**, Ashwani Kumar Tiwari, Mukesh Kumar Mahato and Binay Prakash Panigrahy. Assessment of surface water chemistry of west Bokaro coalfield, Jharkhand, India. 6th International Congress of Environment Research (ICER-13) held at Arungabad, Maharashtra, India December 19th-21th. 2013.
17. Mukesh Kumar Mahato, **Prasoon Kumar Singh**, Ashwani Kumar Tiwari (2013) "Evaluation of Heavy Metals Pollution Index of Mine Water in East Bokaro Coalfield Region, Jharkhand, India" at International Conference on Advance in Water Resources Development and Management (AWRDM), held at Department of Geology, Punjab University, Chandigarh 23th-27th October, 2013.

18. **Prasoon Kumar Singh**, Ashwani Kumar Tiwari, Mukesh Kumar Mahato (2013) “Groundwater Quality Assessment of West Bokaro Coalfield, Jharkhand, India, Using GIS Technique “at International Conference on Advance in Water Resources Development and Management (AWRDM), held at Department of Geology, Punjab University, Chandigarh. October, 23th-27th, 2013.
19. **Prasoon Kumar Singh**, Mukesh Kumar Mahato, Ashwani Kumar Tiwari (2013) “Quantitative and Qualitative studies of groundwater in part of East Bokaro Coal Region, Bokaro District, Jharkhand” at Annual General Meeting (AGM) of the Geological Society of India and International Conference on Future Challenges in Earth Science for Energy & Mineral Resources (ESEMR-2013) held at Department of Applied Geology, Indian School of Mines, Dhanbad.
20. **Prasoon Kumar Singh**, Ashwani Kumar Tiwari, Mukesh Kumar Mahato and Binay Prakash Panigarhy (2013) “Hydrogeochemical Investigation and Qualitative Assessment of groundwater Resources in West Bokaro Coalfield, Jharkhand” at International Conference on Harmony with Nature in Context of Ecotechnological Intervention and Climate Change (HARMONY-2013), held at Department of Zoology, Environmental Science and Biotechnology, DDU University, Gorkhapur, U.P. 11th-13th November 2013.
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22. Mukesh Kumar Mahato, Ashwani Kumar Tiwari, and **Prasoon Kumar Singh** (2013) “Study on the Heavy Metal Contamination of Mine Pit Water in East Bokaro Coalfield Region, Jharkhand, India” 6th International Congress of Environmental Research (ICER-13), held at Aurangabad, Maharashtra, India December 19th-21th 2013.
23. **Prasoon Kumar Singh**, Ashwani Kumar Tiwari, Monisha Awasthi, and Mukesh Kumar Mahato (2012) “Change Detection Study of Land Use Patterns of Jharia Coal Region, Jharkhand” 4th International Conference on “Anthropogenic Impact on Environment and Conservation Strategy, 2-4 November 2012” at Ranchi, Jharkhand.
24. **Prasoon Kumar Singh**, Mukesh Kumar Mahato and Asim Kumar Pal (2012) “Case Study: Impact of Mining and Allied Activities on Water Resources of East Bokaro

Coalfield” 4th International Conference on “Anthropogenic Impact on Environment and Conservation Strategy, 2nd-4th November 2012” at Ranchi,

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26. Bhakat D., **Prasoon Kumar Singh** and Gurdeep Singh.(2010) “Comparative assessment of groundwater resources of Jharia Coalfield Region, Dhanbad, and Jharkhand” International Conference on the theme Mother Earth: Save it for future generations, February 13- 15, 2010, The University of Burdwan.
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31. Abhay Kumar Singh,, G.C. Mondal,, S Singh, **Prasoon Kumar Singh**, S.Kumar, K.K.Singh, A. Barat, Singh T. B., and Tewary B. K.(2005) “Factors controlling solute acquisition processes and quality assessment of surface, sub-surface and mine water of Dhanbad district” International seminar on Global Coal – 2005, New Delhi, 12th-13th April 2005.
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34. **Prasoon Kumar Singh**., and Prasad S.S. (1999) "Evaluation of impact of coal transportation activity in and around coal mining area and mitigative measures" International symposium on Clean Coal initiatives; held on January 22th-24th, 1999; New Delhi.

NATIONAL CONFERENCES

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2. **Prasoon Kumar Singh**, Parveen Purty (2016) " Groundwater fluctuation and its management towards the water crisis in the East Singhbhum district, Jharkhand, India" National seminar on Environment and Development in Eastern India, 17th-18th December 2016 , Ranchi University, Ranchi, Jharkhand, India.
3. **Prasoon Kumar Singh**, Poornima Verma, Monisha Awasthi, Assessment Groundwater Quality Using Water Contamination Index" at National Conference On Environment Pollution & Protection, NIT Durgapur January 30.february, 2014.
4. **Prasoon Kumar Singh**, Shonam Sharma, and Poornima Verma. Trends of Seasonal and Annual Rainfall of Dhanbad, India. 102nd Indian Science Congress, held at University of Mumbai, Mumbai, Maharashtra. 3rd-7th January 2015.
5. **Prasoon Kumar Singh**, and Shonam Sharma. Artificial recharge: An emerging tool for water resource management. Challenges and Opportunities for Management of Water Supplies in Rural Areas (COMWRA 2015) at ISM Dhanbad, under KRC (Key Resource Centre) Scheme of Ministry of Drinking Water & Sanitation. 23th-24th January, 2015.
6. **Prasoon Kumar Singh**, and Parveen Purty. Challenges of watershed management in Rural Areas: Integrated Approach of Water Resource Management. Challenges and Opportunities for Management of Water Supplies in Rural Areas (**COMWRA**

2015) at ISM Dhanbad, under KRC (Key Resource Centre) Scheme of Ministry of Drinking Water & Sanitation. 23rd-24th January, 2015.

7. **Prasoon Kumar Singh**, Binay Prakash Panigraphy, Ashwani Kumar Tiwari, and Bijendra Kumar.(2014) National Conference on Conservation of Natural Resources and Biodiversity for Sustainable Development (**NCCRB 2014**).
8. **Prasoon Kumar Singh**, Binay Prakash Panigraphy, Ashwani Kumar Tiwari and Bijendra Kumar (2015) “Estimation of Seasonal Groundwater Fluctuation by Meteorological Parameters, Jharia Coalfield, Jharkhand”102nd Indian Science Congress to be held at Mumbai University from 3rd to 7th January, 2015.
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