

List of Publications of Dr. P.K. Singh

Papers in International & National Journals

1. Singh P.K., Pal A.K. and Mitra H. - "Effect of noise on hearing acuity with respect to the workers of cement plant"; *Journal of the Institution of Engineers, Calcutta*; Vol. 76; November 1995.
2. Singh P.K., Loveson V.J. and Singh T.N. - "Impact of noise pollution on worker's health of cement plant"; *Indian Mining & Engineering Journal, Bhubaneswar*; Vol. 36; No. 11; November 1997.
3. Singh P.K., Prasad S.S. and Singh T.N. - "The status of noise pollution in Dhanbad Municipal Area", *Indian Journal of Environmental Protection, BHU, Varanasi*, Vol. 20, No. 1, January 2000.
4. Singh P.K., V.A. Mendhe, K.P.Singh and Singh T.N. - "An approach of watershed management"; Vol. 1998; No. 3; *Journal of the Public Health Engineers, Calcutta*.
5. Singh P.K. and Tewary B.K., - "Environmental legislations with respect to mining sector in India - A discussion"; *Indian Mining and Engineering Journal, Bhubaneswar*; Vol. 39, No. 4, May 2000.
6. Singh P.K., Pal A.K. and Singh T.N. - " Status of noise exposure in Cement preparation plant, *Indian Journal of Environmental Protection, BHU, Varanasi*; Vol. 20, No. 12; December 2000.
7. P.K.Singh (2003); Impact of Mining on Land Environment; *Indian Journal of Environmental Protection*; Vol. 23; No. 3; March 2003.
8. Prasoon Kumar Singh & Brajendra Kumar Tiwary ; (2004) ;Environmental Management Practices in Mining Areas ; *The Indian Mining & Engineering Journal* ;Vol. 43, No. 06, June 2004; Bhubaneswar,.
9. 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, Vol. 4, No.1014-1028, 2005*.
10. Singh, Abhay kumar, Mondal, G.C., Singh, S., Singh Prasoon Kumar , Singh T. B., and Tewary B. K.; " Aquatic Geochemistry of Dhanbad District, Coal City of India: Source Evaluation and Quality Assessment" *National Jr. of Geological Society of India* ,;2005.
11. Ruchy Singh, P.K.Singh, and Gurdeep Singh: (2009);Landuse /Landcover changes in Angul Talcher region, Orissa, India; *Landscape and Urban Planning Journal: Elsevier (Communicated)*.
12. Bitthal Upadhyay, P. K. Singh, Gurdeep Singh; (2009); Short-Term Water Demand Forecast Modeling at ISMU, Dhanbad using Artificial Neural Networks; *Hydrogeology Journal*; Springer (*Communicated*).

Papers in International Conference/ Symposium

1. Singh P.K., Pal A.K. and Mitra H. - " Noise pollution in Cement plant and control measures - A case discussion, ; presented in ENVIROMIN "94 ; an international conference on Environmental issues in minerals and energy industry ; held on October 24-26th, 1994 ; at New Delhi.

2. Singh P.K., and Prasad S.S. - " Evaluation of impact of coal transportation activity in and around coal mining area and mitigative measures, presented in CCI - 99; an international symposium on Clean Coal initiatives; held on January 22-24th, 1999; at New Delhi.
3. Singh S.K., Singh P.K., Singh R.S. and Tewary B.K. - " Evaluation of impact of coal transportation activity in and around coal mining area and mitigative measures"; presented in CCI - 99; an international symposium on Clean Coal initiatives; held on January 22-24th,1999; at New Delhi.
4. Tewary B.K., Tiwary R.K., Nityanand B. and Singh P.K. - " Information management need for eco-friendly mining in next millennium, ; presented in international conference on Mining : Challenges of the 21st Century ; organised by the Institution of Engineers (India); held on November 25-27 th "1999 ; at New Delhi.
5. Singh P.K., Singh R. And Tewary B.K. - " Status of environmental degradation - A case study of mining sector"; presented in International symposium on Geo-environmental reclamation; organised by SRKNE College, Nagpur on November 20-22, 2000.
6. 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, 12-13 April 2005.*
7. Prasoon Kumar Singh, and Tewary B. K.; (2005); " Environmental Issues of Coal Mining & Its Management Strategies" ; *International seminar on Global Coal – 2005, New Delhi, 12-13 April 2005,pp.500-507.*
8. Ruchy Singh, P.K.Singh,and Gurdeep Singh: (2007); Evaluation of Land degradation due to coal mining- A vibrant issue; *International conference on Managing the Social and Environmental Consequences of Coal Mining in India*; 19-21 November 2007; organized by ISMU, UNSW and ANU, Australia. At New Delhi.
9. Gurdeep Singh, P. K. Singh and R. Dashgupta; (2009); Developing Potential land use/ land cover area in the Talcher-Angul region for suitable locations of future industries through Remote Sensing & GIS; *International Conference on Mineral Industry in the New Economy, Mine 2009*; 15-16th January 2009; organized by ISMAA, Kolkata Chapter.

Papers in National Conference / Seminar / Symposium /Workshop

1. Singh P.K., Singh T.P.N., Rajak G.P. and Barat A. - " Indoor pollution and associated health risk " ; presented in seminar on Environmental Pollution Control, organised by Polytechnology Transfer Center (CSIR), Patna on 27th September "1996 at CMRI, Dhanbad.
2. Singh P.K.,and Prasad S.S. - " Present Noise Pollution Scenario of Dhanbad Municipal Area" ; presented in Seminar on How safe is our habitat, organised by CMRI, Dhanbad on 5th June "1997.
3. Singh P.K., Kumar Nikhil, Loveson V.J. and Singh T.N. - " Rapid industrialisation in Chotanagpur region and its impact on environment " ; presented in Seminar organised by the Institution of Engineers (India) Dhanbad Local centre at CMRI, Dhanbad on 5th-6th June "1998.

4. Tewary B.K., Tiwary R.K., Nityanand B. and Singh P.K., - " Status of environmental degradation in a coalfield area and suggestions of mitigative measures" ; presented in the Seminar on Management of Environmental Pollution organised by B.I.T.,Sindri on 15- 16 thNovember"1999.
5. Singh P.K., Tiwary R.K., Singh T.B. and Tewary B.K. - " Present scenario of environmental degradation in mining sector and challenges of the next millennium " ; presented in the New Millennium conference on Retrospect of Indian research on Environmental pollution : Focus 21st Century organized by the Environment Monitoring Training and Research Centre (EMTRC) at New Delhi on 22nd November "1999.
6. Tewary B.K., Singh P.K., Singh A.K. and Prusty B.K. - An approach of environmental protection in the new millennium - A case study of mining sector ; presented in the seminar on " The Environment Millennium - Time to Act "; organised by the Institution of Engineers (India) Dhanbad Local Centre on 5 th June 2000.
7. P. K. Singh and Gurdeep Singh; (2009); Status of Groundwater in Dhanbad district under Damodar River Basin, Jharkhand, India; *Regional Workshop on Geogenic Contamination of Groundwater*; 21-22nd March 2009; organized by CGWB, MER, Patna.
8. P. K. Singh and Gurdeep Singh; (2008); Global Warming and its effects on the Global Environment; *Seminar on Global Warming & Panchayati Raj*; 21-22nd March 2009; organized by Indian Environmental Society, New Delhi.
9. Ruchy Singh, P.K.Singh,and Gurdeep Singh: (2008); Land Utilization Pattern of Angul Region, Orissa; *National Seminar on Land resource Management and Livelihood Security*; 10-12 September 2008; organized by NBSS&LUP, Nagpur.

Paper in Newspaper

1. P.K.Singh and A.K.Pal (2003) ; Noise Pollution – A Silent Killer; *Employment News*; Vol. XXVIII, No. 9 ; 31May - 6 June 2003.

Scientific Hindi Papers in Journals

1. P.K.Singh, T.B.Singh and B.K.Tewary (2003); Koyla Khanan Udyog ki Paryavarniya Samasya ; *Khan Sampada* ;Ministry of Mines; Vol. 21; April-June 2003.
2. *Prasoon Kumar Singh & Brajendra Kumar Tiwary*; (2004); Sadak Yatayat evam Paryavaran Pradushan; *Khan Sampada* ;Vol. 25, April – June 2004; Ministry of Mines (Govt. of India), Shastri Bhawan, New Delhi.
3. *Prasoon Kumar Singh & Puran Kishore Singh* ; (2004); Paryavaran Pradushan – Ekiswin sadi ki sabse badi chunauti ; *Rajbhasa Bharti*; Vol. 105, April – June 2004; Ministry of Home (Govt. of India), Loknayak Bhawan, New Delhi.
4. *Prasoon Kumar Singh*; (2005) ; Bhumi Pradushan ki samasya; *Khan Sampada* ; Vol. 28-29, Jan – June 2005; Ministry of Mines (Govt. of India), Shastri Bhawan, New Delhi.
5. *Prasoon Kumar Singh*; (2006) ; Bhujal ki samasya evam sarankshan ke upaaye; *Khan Sampada* ; Vol. 32-33, Jan – June 2006; Ministry of Mines (Govt. of India), Shastri Bhawan, New Delhi.

Scientific Hindi Papers in National Seminar / Symposium / Workshop

1. Singh P.K., and Prasad S.S. - " Dhvani pradushan evam inke niyantaran ke upaay ; presented in Gosthi on Paryawaran ke prati jagrukta - Damodar ghati kshetra ka jal pradushan aur nirakaran; held on April 15-16th 1994 ; at CMRI, Dhanbad.
2. Singh P.K., and Pal A.K. - " Shramiko ke shrawan shakti par dhvani pradushan ke ku-prabhao; presented in Workshop on Status of Miner"s health in Jharia - Raniganj Coalfield; held on June 5th 1995 ; at CMRI, Dhanbad.
3. Singh P.K., and Tiwary B.K. - " CSIR vision - 2001 ke lakshya ke karyanwan hetu hindi bhasha ke upyog ki vanchaniyata " ; presented in Seminar on Desirability of the use of Hindi in the light of CSIR Vision - 2001; held on September 16th 1996 ; at CMRI Regional Unit, Nagpur.
4. Singh P.K., Kumar Nikhil, Loveson V.J. and Singh T.N.; - " Vikrit bhumi par parya-hiteshi punarvas - ek charcha ; presented in Seminar on Vikrit bhumi par parya- hiteshi punarvas; held on 17-18th April "98 at CMRI, Dhanbad.
5. Singh P.K., Singh T.P.N. , Loveson V.J. and Singh T.N.; - " Koyalanchal me khaman udyog evam paryavaran pradhushan ki samasya ; presented in Seminar on Khaman evam paryavaran ; organised by IBM, Nagpur held on 26th September "97.
6. Singh P.K. and Tewary B.K. ; - " Paryavaran Suraksha - Nai sadi ki sabse badi chunauti " ;Presented in All India Science Conference ; organised by Vigyan Bharati, Lucknow on 16 - 18 October 2000.
7. Singh P.K. and Tewary B.K. ; - " Koyalanchal me paryavaran pradhushan ki samasya - ek charcha " ; presented in the seminar on Nai Sahastrabdi me Urja Vikas aur Paryavaran Suraksha : Samasya evam Samadhan ; organised jointly by CFRI and CMRI, Dhanbad on 6 - 7th November 2000.
8. Singh P.K., Singh T.B. and Tewary B.K. ; - " Pokharia khaman : eske paryavarniya samasya evam sarankshan ke upay ; paper presented in National seminar on Mine Ventilation, Safety & Environment ; organised by CMRI, Dhanbad and will be held on 29 - 30th November 2001.
9. Singh K. K., Singh *Prasoon Kumar*, S., Singh, Singh Abhay Kumar, Mondal, G.C., Kumar Suresh, Barat A., Singh T. B., and Tewary B. K. ; (2005) ; " Koyalanchal me Jal Pradushan ki Samashya evam Eske Nirakaran ke Upaay" *Proc. of National Seminar on "Damodar Ghati Kshetra me Paryavaran Prabandhan ki Chunauti- Samasyayen evam Samadhan"* ; March. 22-23, 2005; D.V.C. C.T.P.S., Chandrapura, Bokaro.