

Appendix-IX
LIST OF PUBLICATIONS

A. Books Published

1.	Choubey, V.K., Singh, R.D., Singh, Omkar and Sharma, M.K. (editors), "Conservation and Restoration of Lakes", 2008 (National Institute of Hydrology, Roorkee), M/s Anubhav Printers & Packers, Roorkee, Vol I & Vol II, pp 940.
2.	Patwary, B.C., Deb Krori, K.G., Kakati, N. and Khaund, G.N. (Editors), Proceedings of the Seminar on Integrated Water Resources Development and Management, 30 th May 2008, The Institution of Engineers (India), Assam State Centre, Guwahati.

B. Chapters in Books

1.	Agarwal, A., Mishra, S.K., Pandey, R.P., Singh, V.P., "Training of artificial neural network models", In: Hydrology and Hydraulics, (ed. V.P. Singh), Chapter 4, pp 145-187. Water Resources Publications (WRP), LLC, Colorado, USA, ISBN No. 978-188720152-0, 2008
2.	Arora, Manohar, Singh, R.D. and Kumar, Rakesh, "Climate change and glacial lake outburst floods (GLOFs) – a review", In: Conservation and Restoration of Lakes (Eds. V.K. Choubey, R D Singh, Omkar Singh and M K Sharma; Published by NIH, Roorkee), M/s Anubhav Printers & Packers, Roorkee, India, Vol. I, 109-116, 2008.
3.	Choubey, V.K., "Water quality monitoring in lakes/reservoirs using remote sensing: a case study", In: Conservation and Restoration of Lakes (Eds. V.K. Choubey, R D Singh, Omkar Singh and M K Sharma; Published by NIH, Roorkee), M/s Anubhav Printers & Packers, Roorkee, India, Vol. II, 439-450, 2008.
4.	Dwivedi, V.K., Choubey, V.K. and Singh, Omkar, "Assessing risks of climate variability on water availability of the Upper Bhopal Lake, Madhya Pradesh, India", In: Conservation and Restoration of Lakes (Eds. V.K. Choubey, R D Singh, Omkar Singh and M K Sharma; Published by NIH, Roorkee), M/s Anubhav Printers & Packers, Roorkee, India, Vol. I, 65-80, 2008.
5.	Dwivedi, V.K., Ojha, C.S.P. and Choubey, V.K., "Quantification of agricultural runoff reaching to the Upper Bhopal Lake, Madhya Pradesh, India", In: Conservation and Restoration of Lakes (Eds. V.K. Choubey, R D Singh, Omkar Singh and M K Sharma; Published by NIH, Roorkee), M/s Anubhav Printers & Packers, Roorkee, India, Vol. I, 95-108, 2008.

6.	Galkate, R.V., Singh, S., Thomas, T. and Jaiswal, R.K., "Water balance study, water quality analysis and management plan for Sagar lake", In: Conservation and Restoration of Lakes (Eds. V.K. Choubey, R D Singh, Omkar Singh and M K Sharma; Published by NIH, Roorkee), M/s Anubhav Printers & Packers, Roorkee, India, Vol. I, 81-94, 2008.
7.	Jaiswal, R.K., Thomas, T., Singh, S., and Galkate, R.V., "Assessment of revised capacity of Kharo reservoir using remote sensing and GIS", In: Conservation and Restoration of Lakes (Eds. V.K. Choubey, R D Singh, Omkar Singh and M K Sharma; Published by NIH, Roorkee), M/s Anubhav Printers & Packers, Roorkee, India, Vol. II, 551-562, 2008.
8.	Jeyakanthan, V.S., Satyajirao, Y.R., and Mohanarangan, D., "Sediment rate evaluation of Somasila reservoir, Andhra Pradesh using remote sensing technique", In: Conservation and Restoration of Lakes (Eds. V.K. Choubey, R D Singh, Omkar Singh and M K Sharma; Published by NIH, Roorkee), M/s Anubhav Printers & Packers, Roorkee, India, Vol. II, 523-530, 2008.
9.	Jeyakanthan, V.S., Satyaji Rao, Y.R., "Assessment of sedimentation rate in Singoor reservoir, Andhra Pradesh using remote sensing data", Proc. National Conference on Hydraulics, Water Resources and Environment, Hydro 2008, Jaipur, 96-102, December, 2008.
10.	Khobragade, S.D., Ojha, C.S.P., Senthilkumar, A.R. and Singh, R.D., "Modelling of evaporation from a tropical lake using A.N.N.", In: Conservation and Restoration of Lakes (Eds. V.K. Choubey, R D Singh, Omkar Singh and M K Sharma; Published by NIH, Roorkee), M/s Anubhav Printers & Packers, Roorkee, India, Vol. I, 493-510, 2008.
11.	Khobragade, S.D., Ojha, C.S.P., Singh, Omkar and Singh, R.D., "Relative significance of various factors in lake evaporation: a case study using principal component analysis", In: Conservation and Restoration of Lakes (Eds. V.K. Choubey, R D Singh, Omkar Singh and M K Sharma; Published by NIH, Roorkee), M/s Anubhav Printers & Packers, Roorkee, India, Vol. I, 117-130, 2008.
12.	Khobragade, S.D., Singh, Omkar and Singh R.D., "150 years of lake research in India: Bibliography and critical review", In: Conservation and Restoration of Lakes (Eds. V.K. Choubey, R D Singh, Omkar Singh and M K Sharma; Published by NIH, Roorkee), M/s Anubhav Printers & Packers, Roorkee, India, Vol. I, 15-48, 2008.
13.	Kumar, Vijay, Rai, S.P. and Singh, Omkar, "Thermal characteristics of Mansar lake, district Udhampur, Jammu and Kashmir", In: Conservation and Restoration of Lakes (Eds. V.K. Choubey, R D Singh, Omkar Singh and M K Sharma; Published by NIH, Roorkee), M/s Anubhav Printers & Packers, Roorkee, India, Vol. I, 237-246, 2008.
14.	Lohani, A.K., Kumar, Rakesh and Singh, R.D., "Time series modeling of reservoir inflows through back propagation artificial neural network", In: Conservation and Restoration of Lakes (Eds. V.K. Choubey, R D Singh, Omkar Singh and M K Sharma; Published by NIH, Roorkee), M/s Anubhav Printers & Packers, Roorkee, India, Vol. II, 483-492, 2008.
15.	Lohani, A.K., Singh, R.D., and Bhatia, K.K.S., "Statistical Analysis of Seasonal Low Flows, Water Management in Fisheries and Aquaculture" In: Water Management in Fisheries and Aquaculture, (eds. K.K. Vass, N. Sarangi, K. Mitra, J.K. Jena, V.R. Suresh, N.P. Shrivastava and P.K. Katiha), published by The Secretary, Inland Fisheries Society of India Barrackpore, Kolkata 700120, West Bengal ISBN-81-

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16.	Pandey, Ashish, Pandey, R.P., Chaubey, U.C. and Singh, R.P., "Assessment of surface water potential and peak runoff rate of a hilly watershed using remote sensing and GIS technique", In: Conservation and Restoration of Lakes (Eds. V.K. Choubey, R D Singh, Omkar Singh and M K Sharma; Published by NIH, Roorkee), M/s Anubhav Printers & Packers, Roorkee, India, Vol. II, 461-470, 2008.
17.	Pandey, R.P., Pandey, Ashish, Choubey, V.K., Singh, Omkar, Pandey, V.K. and Singh R.P., "Influence of morphological factors on meteorological drought characteristics", In: Conservation and Restoration of Lakes (Eds. V.K. Choubey, R D Singh, Omkar Singh and M K Sharma; Published by NIH, Roorkee), M/s Anubhav Printers & Packers, Roorkee, India, Vol. I, 49-64, 2008.
18.	Pandey, R.P., Sharma, K.D., Mishra, S.K., Singh, Ranvir, and Agarwal, A., "Drought characterization", In: Hydrology and Hydraulics, (ed. V.P. Singh), Chapter 21, pp 761-792. Water Resources Publications (WRP), LLC, Colorado, USA, ISBN No. 978-188720152-0, 2008.
19.	Purandara, B.K., "Spatial variability of lake sediments: a case study", In: Conservation and Restoration of Lakes (Eds. V.K. Choubey, R D Singh, Omkar Singh and M K Sharma; Published by NIH, Roorkee), M/s Anubhav Printers & Packers, Roorkee, India, Vol. I, 131-140, 2008.
20.	Rai, S.P., Kumar, Bhishm, Singh, Omkar, Sarvanakumar, U. and Ahmed, Jamil, "Hydrological status of western Himalayas lakes using stable isotopes", In: Conservation and Restoration of Lakes (Eds. V.K. Choubey, R D Singh, Omkar Singh and M K Sharma; Published by NIH, Roorkee), M/s Anubhav Printers & Packers, Roorkee, India, Vol. II, 531-540, 2008.
21.	Rathore, D.S. and Chaudhary, Anju, "Assessment of sedimentation in Nizamsagar reservoir using digital remote sensing technique", In: Conservation and Restoration of Lakes (Eds. V.K. Choubey, R D Singh, Omkar Singh and M K Sharma; Published by NIH, Roorkee), M/s Anubhav Printers & Packers, Roorkee, India, Vol. II, 471-482, 2008.
22.	Samadder, R.K., Kumar S. and R P Gupta, "Conjunctive use of well-log and Remote Sensing Data for Interpreting Shallow Aquifer Geometry in Ganga Plains". In Das, Subhajyoti, 2008, Hydrogeological Research in India Golden Jubilee Volume, Geological Society of India, 153-163.
23.	Senthilkumar, A.R., Agarwal, Avinash, Singh, R.D. and Nema, R.K., "Estimation of suspended sediment concentration using artificial neural network", In: Conservation and Restoration of Lakes (Eds. V.K. Choubey, R D Singh, Omkar Singh and M K Sharma; Published by NIH, Roorkee), M/s Anubhav Printers & Packers, Roorkee, India, Vol. II, 511-522, 2008.
24.	Sharma, M.K., Singh, Omkar and Choubey, V.K., "Phosphorous modeling of Renuka lake using statistical technique", In: Conservation and Restoration of Lakes (Eds. V.K. Choubey, R D Singh, Omkar Singh and M K Sharma; Published by NIH, Roorkee), M/s Anubhav Printers & Packers, Roorkee, India, Vol. II, 541-550, 2008.

25.	Singh, Omkar, Rai, S.P., Kumar, Vijay, Choubey, V.K. and Sharma, M.K., “A comparative study of temperature, DO and BOD in Mansar and Renuka lakes of Western Himalayan region (India)”, In: Conservation and Restoration of Lakes (Eds. V.K. Choubey, R D Singh, Omkar Singh and M K Sharma; Published by NIH, Roorkee), M/s Anubhav Printers & Packers, Roorkee, India, Vol. I, 367-374, 2008.
26.	Singh, R.D. and Lohani, A.K., “Hydrological aspects of lakes”, In: Conservation and Restoration of Lakes (Eds. V.K. Choubey, R D Singh, Omkar Singh and M K Sharma; Published by NIH, Roorkee), M/s Anubhav Printers & Packers, Roorkee, India, Vol. I, 1-14, 2008.
27.	Singh, Surjeet, Galkate, R.V., Thomas, T., and Jaiswal, R.K., “Water quality and trophic status of Sagar lake for its restoration”, In: Conservation and Restoration of Lakes (Eds. V.K. Choubey, R D Singh, Omkar Singh and M K Sharma; Published by NIH, Roorkee), M/s Anubhav Printers & Packers, Roorkee, India, Vol. II, 829-840, 2008.
28.	Thomas, T., Jaiswal, R.K., Galkate, R.V. and Singh, S., “A case study on infiltration modeling in Upper Bhopal lake catchment”, In: Conservation and Restoration of Lakes (Eds. V.K. Choubey, R D Singh, Omkar Singh and M K Sharma; Published by NIH, Roorkee), M/s Anubhav Printers & Packers, Roorkee, India, Vol. I, 155-164, 2008.
29.	Varadaraju,S., Nagaraj, M.K., and Venkatesh.B., “Comparison of Source, Pond and Discharge Water during Shrimp Culture along Udupi and Dakshina Kannada District of Karnataka State’, In: Conservation and Restoration of Lakes (Eds. V.K. Choubey, R D Singh, Omkar Singh and M K Sharma; Published by NIH, Roorkee), M/s Anubhav Printers & Packers, Roorkee, India, Vol.I, 425-438, 2008.

C. Research Papers Published in International Journals

1.	Arora, M., Singh, P., Goel, N.K. and Singh, R.D., “Climate variability influences on hydrological responses of a large Himalayan basin”, Water Resources Management, 22, 1461-1475, 2008.
2.	Bandyopadhyay, A., Bhadra, A., Raghuwanshi, N.S. and Singh, R., “Estimation of monthly solar radiation from measured air temperature extremes, Elsevier Agric. Forest Meteorol., 148(11), 1707-1718, 2008.
3.	Bhadra, A., Bandyopadhyay, A., Raghuwanshi, N.S. and Singh, R., “Development of a GIS-based runoff prediction model using SCS CN method and Muskingum routing technique, Asian J. Geoinformatics, 8(4), 3-12, 2008.
4.	Bhadra, A., Bandyopadhyay, A., Raghuwanshi, N.S. and Singh, R., “Integrated Reservoir-based Canal Irrigation Model (IRCIM) - II: Application, ASCE J. Irrig. Drain. Engrg., 135(2), 158-168, 2009.
5.	Bhadra, A., Bandyopadhyay, A., Singh, R. and Raghuwanshi, N.S., “Integrated Reservoir-based Canal Irrigation Model (IRCIM) - I: Description, ASCE J. Irrig. Drain. Engrg., 135(2), 149-157, 2009.

6.	Bhunya, P.K, P.K. Singh, S.K. Mishra, “Fréchet and chi-square distributions combined with Horton order ratios to derive a synthetic unit hydrograph (SUH)”, Hydrological Science Journal, 274-286, 54(2), 2009.
7.	Byun Hi-Ryong, Hiroshi L. Tanaka, Hara Michalopoulou, Rajendra P. Pandey and Dolgorsuen Azzaya, “A study on ice control for the production of 5 th generation water resources and the arrest of global warming”, Asia-Pacific Journal of Atmospheric Sciences, 44 (2), 137-147, May 2008.
8.	Jain Sanjay K., Ajanata Goswami, A.K.Saraf, “Role of elevation and aspect in snow distribution in Western Himalaya”, Water Resources Management, 23(1), January 2009.
9.	Jain, C.K., Gupta, H. and Chakrapani, G.J., “Enrichment and fractionation of heavy metals on bed sediments of River Narmada, India”, Environmental Monitoring and Assessment, 141, 35-47, 2008.
10.	Jain, C.K., Kumar, A. and Izazy, M.H., “Color removal from paper mill effluent through adsorption technology”, Environmental Monitoring and Assessment, 149, 343-348, 2009.
11.	Jain, S.K., Nayak, P.C., and Sudheer, K.P., “Models for Estimating evapotranspiration using artificial neural networks and their physical interpretation”, Hydrological Processes, 22 (13), 2225-2234, 2008.
12.	Jain, S.K., Sarkar, Archana and Garg, V., “Impact of Declining Trend of Flow on Harike Wetland, India”, Intl Journal of Water Resources Management UK, 22(4), 409-421, April 2008.
13.	Jain, Sanjay K., Ajanata Goswami, A. K. Saraf , “Accuracy Assessment of MODIS, NOAA and IRS Data in Snow Cover Mapping Under Himalayan Condition”, International Journal of Remote Sensing, 29(20), 5863-5878, 10 October 2008.
14.	Jain, Sanjay K., Ajanata Goswami, A. K. Saraf, “Land surface temperature and its lapse rate in Satluj basin using NOAA data”, Vol. 29(11), International Journal of Remote Sensing, 3091-3103, 10 June 2008.
15.	Jaiswal, R.K., Thomas, T., Ghosh, N.C. and Galkate, R., “GIUH Based Regional Rainfall-Runoff Model for Un-gauged Watersheds in Bundelkhand Region of Madhya Pradesh, India”, International Journal of Environment and Development, 5(2), 2009.
16.	Krishna, B., Satyaji Rao, Y.R. and Vijaya, T. “Modelling groundwater levels in an urban coastal aquifer using artificial neural networks”, Hydrological Processes, 22 (8), 1180-1188, 2008.
17.	Kumar, Manish, Bhawna Sharma, A.L. Ramanathan, M. Someshwar Rao, Bhishm Kumar, “Nutrient chemistry and salinity mapping of the Delhi aquifer, India”, source identification perspective Environmental Geology, 56(6), 1171-1181, 2009.
18.	Kumar. M., Bandyopadhyay, A., Raghuwanshi, N.S. and Singh, R., “Comparative study of conventional and artificial neural network based ETo estimation models”, Springer Irrigation Science, 26(6), 531-545, 2008.
19.	Majumdar, P.K, Ram S, Rao, P.R., “Artificial Recharge in a Multi aquifers of a Mountainous Watershed”, Journal of Hydrologic Engineering, 10.1061/(ASCE) 1084-0699, 14:3(215), 2009.

20.	Mishra, S.K., Pandey, R.P., Jain, M.K., Singh, Vijay. P., “A Storm Duration and Modified AMC-Dependent SCS-CN Procedure for Long Duration Rainfall-Runoff Events”, <i>Journal of Water Resources Management</i> , 22(7), 861-876, July 2008.
21.	Muthukrishnavellaisamy. K, Mishra, G.C., Kansal, M.L., and Ghosh, N.C., “Estimation of stream water quality parameter using regime channel theory”, <i>Intl Jour. of Environmental Geology</i> , Springer-Verlag, published online DOI 10.1007/s00254-008-1369 y, 2008
22.	Nayak, P.C. and Sudheer K.P. , “Fuzzy model identification based on cluster estimation for reservoir inflow forecasting”, <i>Hydrological Processes</i> , 22 (6), 827-841, 2008.
23.	Pandey R.P., Dash, B.B., Mishra, S.K., Singh, Ranvir, “Study of Indices for Characterization of Drought in KBK Districts in Orissa (INDIA)”, <i>Journal of Hydrological Processes</i> , 22(12), 1895-1907, June, 2008.
24.	Pandey R.P., Sharma, K.D., Mishra, S.K., Singh, Ranvir and Galkate, Ravi V., “Assessing streamflow drought severity using ephemeral streamflow data”, <i>International Jour. of Ecological Economics & Statistics (IJEES)</i> , 11(S08), 77-89, 2008.
25.	Pandey, R.P., Mishra, S.K., Singh, Ranvir, and Ramasastry, K.S., “Streamflow Drought Severity Analysis of Betwa River System (INDIA), <i>Water Resources Management Journal</i> , 22(8), 1127-1141, August 2008.
26.	Panigrahy, N., S.K. Jain, V. Kumar and P.K. Bhunya, “Algorithms for Computerized Estimation of Thiessen Weights”, CP/2008/22997, <i>Journal of Computing in Civil Engineering</i> , ASCE, 23 (4), 239-247, 2008.
27.	Rama Mehta and Sharad K. Jain, “Optimal Operation of a Multi-purpose Reservoir using Neuro-Fuzzy Technique”, <i>Intl. Jour. of Water Resources Management</i> , 23, 509-529, 2009.
28.	Routh, J., Choudhary, P., Meyer, P. A. and Bhishm Kumar, “Sediment record of nutrient loading and recent trophic changes in lake Norviken, Sweden”, published on line; <i>J Paleolimnology</i> ” <i>Journal</i> : 10933, Article: 9279; DOI 10.1007/s10933-008-9279-2, Dec. 2009.
29.	Sarkar, A., Kumar, Rakesh, Jain, S.K. and Singh, R.D., “Artificial Neural Network Models for Estimation of Sediment Load in an Alluvial River of India”, <i>International Journal of Environmental Hydrology</i> , USA, 16(30), 1-12, September 2008.
30.	Singh, P K, P.K. Bhunya, S K Mishra, U.C. Chaube, “A sediment graph model based on SCS-CN method”, <i>Journal of Hydrology, Elsevier</i> , 349, 244-255, 2008.
31.	Singh, P., Kumar, V., Thomas, T. and Arora, M., “Basin - wise assessment of temperature variability and trends in the northwest and central India”, <i>Hydrological Sciences Journal</i> , 53(2), 421 - 433. 2008.
32.	Singh, P.K., S.K. Mishra, M.K. Jain, and P.K. Bhunya, “A review on synthetic unit hydrograph methods”, <i>Geophysical Research Abstracts</i> , EGU, 10, EGU2008-A-11946, 2008.
33.	Singh, S., Jaiswal, C.S., Shukla, K. N., Singh, K. K. and Kumar, D., “Transformation Technique for Water Table Estimation in a 2-D Aquifer with Inclined Base Subjected to Variable ET”, <i>Water Resources Management</i> , Springer, 22(11), 1521-1530, 2008.

34.	Singh, S., Kumar, B., Thakural, L.N. and Galkate, R., "A comprehensive study on water balance, sedimentation and physico-chemical characteristics of Sagar Lake in India", Environmental Monitoring and Assessment, Springer, 148(1-4), 265-276, 2009.
35.	Singh, S.K. and Swamee, P. K., "Approximate simple invertible equations for consolidation curves under triangular excess pore-water pressures." Journal of Geotechnical and Geological Engineering, Springer, 26, 251-257, 2008,
36.	Singh, S.K., "Approximation of M-function for partially penetrating wells." Journal of Irrigation and Drainage Engineering, ASCE, 134(6), 861-863, Nov/Dec 2008.
37.	Singh, S.K., "Approximation of well function and identification of leaky aquifer parameters." Journal of Irrigation and Drainage Engineering, ASCE, 134(6), 864-871, Nov/Dec 2008.
38.	Singh, S.K., "Aquifer parameters from drawdowns in large-diameter wells: Unsteady pumping." Journal of Hydrologic Engineering, 13(7), 636-640, Jul 2008.
39.	Singh, S.K., "Comparing three models for treatment of stagnant zones in riverine transport." Journal of Irrigation and Drainage Engineering, ASCE, 134(6), 853-856, Nov/Dec 2008.
40.	Singh, S.K., "Diagnostic curve for confined aquifer parameters from early drawdowns." Journal of Irrigation and Drainage Engineering, ASCE, 134(4), 515-520, Jul/Aug 2008.
41.	Singh, S.K., "Drawdown due to temporally varying pumping discharge: Inversely estimating aquifer parameters." Journal of Irrigation and Drainage Engineering, ASCE, 135(2), 257-260, Mar/Apr 2009.
42.	Singh, S.K., "Estimating aquifer parameters from early drawdowns in large-diameter wells." Journal of Irrigation and Drainage Engineering, ASCE, 134(3), 409-413, May/June 2008.
43.	Singh, S.K., "Identifying consolidation coefficient: Linear excess pore-water pressure." Journal of Geotechnical and Geo-environmental Engineering, ASCE, 134(8), 1205-1209, Aug 2008.
44.	Singh, S.K., "Kernel method for transient rate and volume of well discharge under constant drawdown." Journal of Irrigation and Drainage Engineering, ASCE, 135(2), 252-256, Mar/Apr 2009.
45.	Singh, S.K., "Simple model for analyzing transient pumping from two aquifers without cross flow." Journal of Irrigation and Drainage Engineering, ASCE, 135(1), 102-107, Jan/Feb 2009.
46.	Singh, S.K., "Simulating the well function for large-diameter well using MODFLOW." Journal of Irrigation and Drainage Engineering, ASCE, 134(3), 414-416, May/June 2008.
47.	Singh, Surjeet, Ghosh, N.C., Pandey, R.P., Galkate, R, Thomas, T., and Jaiswal, R.K., "Numerical Solution of 1D Boussinesq Equation for Water Table Fluctuation between Drains in response to Recharge and ET in a Sloping Aquifer", Int. J of Ecological

	Economics & Statistics (IJEES), 14(No.S09), 50-59, Published online Nov. 2008.
48.	Thayyen R. J., “ Lower recession rate of Gangotri glacier during 1971-2004” , Current Science, 95(1), 9-10, 2008.
49.	Thomas, T., Ghosh, N.C., Galkate, R. and Jaiswal, R.K., “Influence of Spatial Heterogeneity and Land use on Soil-Water Infiltration and Hydraulic Conductivity – Case Studies "International Journal of Environment and Development" 5(2), December, 2008.
50.	Thomas, T., Jaiswal, R.K., Galkate, R.V., Singh, S. and Ghosh, N.C., “Development of rainfall-recharge relationship for a fractured basaltic aquifer in Central India”, Int. J. WRM, published online; doi 10.1007/S11269-009-9425-2, 2009
51.	Tyagi, J V., Mishra, S.K., Singh, R. and Singh, V.P., “Discussion on SCS-CN Based Time-Distributed Sediment Yield Model”, J. Hydrology, Elsevier Science, 367 (3-4), 295-296, 2009.
52.	Tyagi, J V., Mishra, S.K., Singh, R. and Singh, V.P., “SCS-CN Based Time-Distributed Sediment Yield Model”, J. Hydrology, Elsevier Science, 352 (3-4), 388-403, 2008.

Discussions:

1	Singh, S.K., “Discussion of ‘Development of optimal and physically realizable unit hydrograph,’ by Sharad K. Jain, V. P. Singh, and P. K. Bhunya.” Journal of Hydrologic Engineering, ASCE, 13(6), 527-528, Jun 2008.
2	Singh, S.K., “Discussion of ‘Asymptotic solutions for one-dimensional dispersion in rivers,’ by Bruce Hunt.” Journal of Hydraulic Engineering, ASCE, 134(6), 869, Jun 2008.

Closures:

3	Singh, S.K., “Closure to ‘New methods for aquifer parameters from slug test data.,’ by Sushil K. Singh.” Journal of Irrigation and Drainage Engineering, ASCE, 135(2), 265-266, Mar/Apr 2009.
4	Singh, S.K., “Closures to ‘Optimizing aquifer parameters from drawdowns in large diameter wells.,’ by Sushil K. Singh.” Journal of Irrigation and Drainage Engineering, ASCE, 135(2), 267-268, Mar/Apr 2009.
5	Singh, S.K., “Closure to ‘Estimating storage coefficient and transmissivity from slug test data, by Prabhata K. Swamee and Sushil K. Singh.” Journal of Irrigation and Drainage Engineering, ASCE, 135(1), 126, Jan/Feb 2009.
6	Singh, S.K., “Closure to ‘Simple equations for aquifer parameters from drawdowns in large-diameter wells,’ by Sushil K. Singh.” Journal of Irrigation and Drainage Engineering, ASCE, 135(1), 128-129, Jan/Feb 2009.
7	Singh, S.K., “Closure to ‘Approximation of well function for large diameter wells,’ by Sushil K. Singh.” Journal of Irrigation and Drainage Engineering, ASCE, 134(4), 543-544, Jul/Aug 2008.

D. Research Papers Published in National Journals

1.	Chandramohan T., Samson Mathew, Balchand A.N., 'Development and Application of Unit Sediment Graph (USG) for Sediment Yield Modeling', Vol. I (1), pp. 77-88, August 2008, ICFAI Journal of Soil and Water Science, Hyderabad
2.	Galkate, R.V., Thomas, T., Pandey, R.P. and Singh, S. Jaiswal, R.K., "Assessment of rainwater availability and planning for water resources development in Chhindwara district of MP, India", <i>J. IWRS</i> , 28(2), 6-14, 2008.
3.	Jain, S.K., Vijay Kumar, and N Panigrahy, "Some issues in interlinking of rivers of India, <i>Current Science</i> , 95(6), 728-735, 2008.
4.	Jaiswal, R.K., Thomas, T., Galkate, R.V., and Singh, S., "Geomorphology based rainfall-runoff modeling in small watershed", <i>J. IWRS</i> , 28(2), 20-25, 2008.
5.	Kuchhal, C., Sharma, M.K., Mehta, M., and S.R. Garg, "Adaptability pattern of Solar Disinfection Technique: A Simple Water Purification Technique to Purify Water at Household Level", <i>Icfai Journal of Environmental Sciences</i> , Vol. II, No. 4, 56-67, 2008.
6.	Kumar, C.P. and Mittal, Sanjay, "Soil Moisture Retention Characteristics and Hydraulic Conductivity for Different Areas in India in Selected States", <i>Journal of Soil and Water Conservation, Soil Conservation Society of India</i> , 7(2), 41-45, 2008.
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