REFERENCES

Bredehoeft, John D. and Young, Robert A. (1972) - "Digital Computer Simulation for Solving Management Problems of Conjunctive Ground Water and Surface Water Systems", Water Resources Research, Vol.8, No. 3,

Bredehoeft, John D. and Young, Robert A.(1983) - "Conjunctive Use of Ground Water and Surface Water for Irrigated Agriculture: Risk Aversion", Water Resources Research, Vol., 19, No. 5.

Brian Kirsch. R, Gregory W, Characklis and Jocelyn Ramsey (2005) - "Optimization of a Water Supply Portfolio in a Stochastic Demand/Supply Environment", American Society of Civil Engineers

Chaube, U.C., (1984), - "System Study of Conjunctive Ground Water Use in Gandak, Kosi and Son Subbasins".

Chiew F.H.S., Mcmahon T.A., Dudding M., and Brinkley A.J.(1995) - "Technical and Economic Evaluation of the Conjunctive Use of Surface and Ground Water in the Campaspe Valley", North – Central Victoria, Australia, Water resources Management.

Correa, Nestor R. and Billib, Herbert A. (1990) - "Strategies for the Management of an Irrigation System with Conjunctive Water Use Concentration of Quality Aspects", International commission on irrigation and drainage, 14th congress, Rio de Janeiro.

Daniele De Wrachien, Costantino Fasso A (2002) - "Conjunctive Use of Surface and Ground Water: Overview and Perspective", Irrigation And Drainage Journal, Volume 51, Issue 1, Pages 1 – 15, Published Online: 15 Feb 2002, John Wiley & Sons, Ltd.

Dervis Karaboga, Aytekin Bagis and Tefaruk Haktanir(2004) - "Fuzzy Logic Based Operation of Spillway Gates of Reservoirs during Floods", Journal of Hydrologic Engineering., Volume 9, Issue 6, pp. 544-549 (November/December)

Dharam Paul, Panchhi, B.S. and Dhillon, G.S., (1987) - "Conjunctive Use Saline Ground Water of Southern Punjab-A Strategic Planning", 54th R&D session, Central Board of Irrigation and Power

Directorate of Water Management Research, (1998-99) - Directorate of Water Management Research, Annual Report.

Fayad H. C and Peralta R. C. (2004) - "Multi-Objective Conjunctive Use Optimization", Critical Transitions in Water and Environmental Resources Management, World Water and Environmental Resources Congress, Editors-Gerald Sehlke, Donald F. Hayes, David K. Stevens, June 27 – July 1, 2004, Salt Lake City, Utah, USA

Fuller, (1989) – "On Stability in Fuzzy Linear Programming Problems", Fuzzy Sets and Systems, 30(1989) 339-344.

Fuller and Zimmerman (1993)"Approximate Reasoning for Solving Fuzzy Linear Programming Problems", Proceedings of 2nd International Workshop on Current Issues in Fuzzy Technologies, Trento, May 28-30, 1992, University of Trento, 1993 45-54.

Gass S. I. (1975) - "Linear Programming Methods and Applications", 4th Edition, McGraw-Hill International Student Edition.

George J.Klir and Bo Yuan (1997) "Fuzzy Sets and Fuzzy Logic-Theory and Applications, Prentice Hall of India", New Delhi-110011.

George Kuczera (1993) - "Network Linear Programming Codes for Water-Supply Headworks Modeling", Journal of Water Resource Planning and Management., Volume 119, Issue 3, pp. 412-417 (May/June 1993)

Guilherme. F, Marques, Jay. R, Lund, and Richard. E, Howitt. (2003) - "Two-Stage Programming for Land/Water Management and Conjunctive Use Operations", Groundwater Modeling 2003,Groundwater Quality Modeling and Management under Uncertainty, Probabilistic Approaches to Groundwater Modeling Symposium, Editor- Srikanta Mishra, June 23–25, Philadelphia, Pennsylvania, USA

Gupta, D.K., and Asthana, B.N. (1985) - "Systems Approach in Conjunctive Development of Water Resources", Proceedings of the National Symposium on Formulation and Appraisal of Irrigation projects", Patna.

Gurumurthy, S. and Shankar, Ch.Bhavanirama, 1992. "Water Management – Optimization of Cropping Pattern", 57th R&D Session.

Hafi, (2003) – "Conjunctive Use of Groundwater and Surface Water in the Burdekin Delta Area", Australian Bureau of Agricultural and Resource Economics, Economic Record, Vol. 79, pp. 52-62, June 2003

Hossein. M, Samani. V and Alireza Mottaghi (2006) - "Optimization of Water Distribution Networks Using Integer Linear Programming", Journal of Hydrology. Engineering, Volume 132, Issue 5, pp. 501-509 (May 2006)

Istvan Bogardi and Lucien Duckstein (2004) - "The Fuzzy Logic Paradigm of Risk Analysis", American Society of Civil Engineers

Jana and Chattopadhyay, (2005) – "Direct Energy Optimization for Sustainable Agricultural Operation - A Fuzzy Linear Programming Approach", Energy for Sustainable Development, Volume IX No. 3 ,September 2005

Jehangir Waqar A., Ashfaq Muhammad and Christen Evan, (2003) – "Alternate Modes of Irrigation and Farmer Returns Under Conjunctive Water Management in Pakistan", Faculty of Agriculture and Food Systems, Australasian Agribusiness Journals - Online

Khatri M. R. and Shete D. T.(2004) - "Developed a Hypersensitive Conjunctive Use Model Using Linear Programming Technique. I: Time Integration strategy-A", Proceedings of Vol.II,Soil & Water Engineering,Ed. Virendra Kumar of 38th ISAE Annual Convention and Symposium,16-18,pp.169-182.(full paper in electronic edition)

Karamouz M., Mohammad Rezapour Tabari and M.,Kerachian,R (2004) - "Conjunctive Use of Surface and Groundwater Resources: Application of Genetic Algorithms and Neural Networks",Journal of Environmental Engineering, World Water Congress 138, 90 American Society of Civil Engineers, .

Khatri M. R., Suryanarayana T. M. V. and Shete D. T. (2003) - "Linear Programming Technique for Determining the Optimal Cropping Pattern and Operational Plans for Conjunctive Use. II: Analysis", Souvenir & Abstracts Volume of International Seminar on Watershed Development with a Special Colloquium on "Drinking Water Supply in SAARC Countries", Visakhapatnam.

Maheswari, K.M. and Maheswari, N.C., (1984) - "Conjunctive Use of Surface and Ground Water for Irrigation Development".

Mohammad Karamouz F; Reza Kerachian and Banafsheh Zahraie (2004) - "Monthly Water Resources and Irrigation Planning: Case Study of Conjunctive Use of Surface and Groundwater Resources" Journal of Irrigation.and Drainage Engineering, Volume 130, Issue 5, pp. 391-402 (September/October)

Pamela G. Emch, William W-G. and Yeh J. (1998) - "Management Model for Conjunctive Use of Coastal Surface Water and Ground Water" Water Resource. Planning and Management, Volume 124, Issue 3, pp. 129-139 (May/June)

Paresh Deka and Chandramouli. V (2005) - "Fuzzy Neural Network Model for Hydrologic Flow Routing", Journal of Hydrologic Engineering, Volume 10, Issue 4, pp. 302-314 (July/August)

Petitguyot Thomas and Rieu Thierry, (2004) — "Dam's Releases as a Tool to Improve Conjunctive Use of Groundwater and Surface Supplies : Application to the Tadla Irrigated Scheme in Morocco", International seminar on Water Resources Management for local development : Governance,institutions and Policies. 8-10 November 2004, Aventura Loskopdam, South Africa.

Phillip Guertin. D,Reno Fiedler. H, Scott Miller. N and David Goodrich. C. (2004) - "Fuzzy Logic for Watershed Assessment", American Society of Civil Engineers

Radhey Shyam, Chauhan, H. S. and Sewa Ram (1985) - Journal of Indian Water Resources Society, vol. 5.

Rao and Patel, (2004) — "Optimal Cropping Pattern for Satak Command Area using Conjunctive Use Model, Proceedings of XXIII Annual Convention and National Seminar on "Water Resources Management and People's Participation" , WREMI, Samiala, 10th — 11th December.

Rao S. V. N., Murty. S, Bhallamudi, Thandaveswara. B. S, and Mishra. G. C (2004) — "Conjunctive Use of Surface and Ground water for Coastal and Deltaic Systems" Journal of Water Resource Planning. and Management, Volume 130, Issue 3, pp. 255-267 (May/June)

Rao Babu, P. (1997) - "Conjunctive Use Management — Case Study — Distributary - 29 of Sri Ram Sagar Project Command Area", karimnagar district, Andhra pradesh, India, 2nd International R&D Conference, Vadodara, India.

Ray Sundar, S.K. and Rath, D.P.(1990) - "Conjunctive Use of Ground Water in Mahanadi Delta", 56th R&D session.

Robin Wardlaw and Kampanad Bhaktikul (2004) - "Comparison of Genetic Algorithm and Linear Programming Approaches for Lateral Canal Scheduling", Journal of Irrigation and Drainage Engineering, Volume 130, Issue 4, pp. 311-317 (July/August)

Samuel O, Russell, Paul. F and Campbell (1996) - "Reservoir Operating Rules with Fuzzy Programming", Journal of Water Resource. Planning and Management, Volume 122, Issue 3, pp. 165-170 (May/June)

Shenoy G. V.(1992) – "Linear Programming Methods and Applications", 2nd Edition, New Age International Publishers.

Shete D. T. and Khatri M. R. (2004) - "Developed A Hypersensitive Conjunctive Use Model Using Linear Programming Technique. I: Time Integration strategy-B", Proceedings of Vol.II,Soil & Water Engineering,Ed. Virendra Kumar of 38th ISAE Annual Convention and Symposium,16-18,pp.183-193.(full paper in electronic edition)

Shete D. T. and Suryanarayana T. M. V. (2004) - "Linear Programming Technique for Determining Optimal Cropping Pattern and Operational Plans for Conjunctive Use. II: Space–Time Integration", Proceedings of National Seminar on "Agrarian Relations of Water", WALMI, Bhopal, 10th – 11th June.

Shete D. T. and Suryanarayana T. M. V. (2004) – "Optimization of Operational Plans for Conjunctive Use by Fuzzy Linear Programming for Four Minors of Navsari Branch: II: Analysis, Proceedings of XXIII Annual Convention and National Seminar on "Water Resources Management and People's Participation" , WREMI, Samiala, 10th – 11th December.

Shete D. T. and Trivedi N. M. (1999) – "Developing Hyper Sensitive Conjunctive Use Model for Command of Deo Minor", Proceeding of 17th International Congress on Irrigation and Drainage, Granada, Spain.

Srinivasa Raju A. (1999) - "Proceedings of Civil Engineering into New Millenium", Vadodara, India.

Suryanarayana T. M. V. and Shete D. T. (2004) - "Linear Programming Technique for Determining Optimal Cropping Pattern and Operational Plans for Conjunctive Use.I: Space Integration", Proceedings of National Seminar on "Agrarian Relations of Water", WALMI, Bhopal, 10th – 11th June

Suryanarayana T. M. V. and Shete D. T. (2004) - "Optimization of Operational Plans for Conjunctive Use by Fuzzy Linear Programming for Four Minors of Navsari Branch: I: Methodology", Proceedings of XXIII Annual Convention and National Seminar on "Water Resources Management and People's Participation" , WREMI, Samiala, 10th – 11th December

Suryanarayana T. M. V., Khatri M. R. and Shete D. T. (2003) - "Linear Programming Technique for Determining the Optimal Cropping Pattern and Operational Plans for Conjunctive Use. I: Methodology", Souvenir & Abstracts Volume of International Seminar on Watershed Development with a Special Colloquium on "Drinking Water Supply in SAARC Countries", Visakhapatnam.

Taha H. A. (2002) - "Operations Research", An Introduction, 6th Ed., Prentice Hall of India Pvt. Ltd., New Delhi, India.

Trivedi N. M., Shete D. T. and Modi P. M., (1996) - "Developing Linear Programming Model for Integrated use of Water Resources", Proceedings of

International Conference on "Challenges for Civil Engineers of Developing Countries in the 21st Century", New Delhi.

Wu and Guu, (2001) – "A Compromise Model For Solving Fuzzy Multiple Objective Linear Programming Problems", Journal of the Chinese Institute of Industrial Engineers, Vol. 18, No. 5, pp. 87-93

Yvonne Reining, Jon Behrens, and Charles Ester, (1999) - "Using Simulation to Develop a Conjunctive Use Policy, The Salt River Project Experience", WRPMD , Preparing for the 21st Century, 29th Annual Water Resources Planning and Management Conference, Editor - Erin M. Wilson, June 6–9, 1999, Tempe, Arizona, USA