

Day 2 (December 12, 2017)				
Time	Shinde Auditorium	Lecture Hall	Training Hall	Conference Room
9:00 am-11:00 am	Technical Session 5	Technical Session 6	Technical Session 7	Technical Session 8
	Theme-5: GROUNDWATER CONTAMINATION AND LOW COST TREATMENT TECHNIQUES	Theme-6: GROUNDWATER MODELING AND MANAGEMENT	Theme-1: VISION 2030 – PREPARING FOR A WATER SECURE FUTURE	Theme-7: MODERN TECHNIQUES FOR GW EXPLORATION & ASSESSMENT
	Chair : Dr.Alan M. Macdonald, BGS, UK	Chair : Prof. Thomas Grischek, HTWD, Germany	Chair: Dr. D. K. Chadda, Ex-Chairman, CGWB	Chair: Dr. S. C. Dhiman, Ex-Chairman, CGWB
	Co-Chair : Dr. Abhijit Mukherjee, IIT Khagragpur, West Bengal	Co-Chair : Prof. A. K. Keshari, IIT Delhi	Co-Chair: Dr. Basant L. Maheswari, Sydney, Australia	Co-Chair : Dr. E. Sampath, Member, CGWB
	Keynote: Arsenic Biogeochemistry – Implications for Prediction of Secular Changes in Groundwater Arsenic Hazard in the Ganga River Basin - Prof. David Polya, Manchester, UK	Keynote: Mathematical modeling to evolve optimal management schemes: a study in Sashe river valley, Okavango delta (Kalahari desert), Botswana - Dr. M. Thangarajan, Hyderabad, India	Keynote: Riverbank filtration as an element for future water security in India – vision 2030 - Prof Thomas Grischek,Dresden, Germany	Keynote: Demarcating the pathways of saline water intrusion in structural controlled coastal aquifers in Southern India using Remote Sensing and GIS techniques - Dr. S. Sankaran, Hyderabad, India
	Laboratory scale investigation of contaminant transport in unconfined coastal aquifers-Bhrigumani Sharma, D.S. Rishi, Bristi Kumar Mudai, Rajib Kumar Bhattacharjya	Numerical modelling of reactive solute transport through homogeneous porous media -Sushree Swagatika Swain, Pradip Kumar Das	Urban water security planning and management- Dhruv Bhavasar, Upasana Yadav, Aditi Dwivedi, Jigisha Jaiswal	Assessment of Anthropogenic Impacts on Hydrogeomorphic features of Ganga Alluvial Plain using Earth Observation Data-Pradipika Verma, Prafull Singh, S.K. Srivastava
	Effect of Cycles of Irrigation on the Amount of Toxic Metals Leached Into Subsurface Water from Boragaon Waste Landfill Soil-Dipto Deb, Abhishek Chakraborty, Suresh A. Kartha	Forecasting short term water table fluctuation in different geological formations using wavelet coupled ANN-R Venkata Ramana, Y.R.Satyaji Rao; V. S. Jeyakanthan	Mega Integration of Water Cycle and Socio-economics of India-G N Kathpalia, Rakesh Kapoor	Fresh-Saline water interface in the Shallow Coastal Aquifers of Cherthala-Alappuzha Coast: Application of Electrical Resistivity Techniques-C P Priju, Nebin P. Jose, Jiby Francis, Vipin Balan P, Subin Sankar T.P, N.B.Narasimha Prasad
	New Vistas of Green Nanotechnology for Decontamination of Chromium from Ground Water-Priyanka Jain, Shilpa Varshney, Shalini Srivastava	Assessment of California’s groundwater levels using nearest neighbor algorithm -R. Vignesh, V. Jothiprakash, B. Sivakumar	Efficiency measures of water users’ association on water use efficiency in tirunelveli district of Tamil Nadu-V.David Chella Baskar, K.Mani	Delineation of groundwater reservoirs and potential recharge zones for long-term sustainable utilization of groundwater -R.K, Panda, Suraj Jena, S K Pattanaik
	Groundwater Quality around Industrial Area of Gautam Budh Nagar, U.P., India-Neelam Nigam, K.G.Bhartariya, Kiran Singh, Saidul Haq	Analytical solution of two dimensional solute transports with time dependent input source in semi-infinite aquifer-Affreen Akhter, Pintu Das, Premlata Singh, Mritunjay Kumar Singh	Groundwater exploration using ground magnetic resonance-P K Sharma, C. S. P. Ojha	Variation in gravitational pull useful to find ground water source- Babasaheb More, R P Bachute
	Understanding fluoride sorption on activated alumina in synthetic water systems - Aravinth S. S. Ekamparam, Harshit Khaitan, Vishaka Nimesh, Abhas Singh	Groundwater resources modelling of Kadalundi river basin, Malappuram, Kerala using Visual MODFLOW-S. Sajeena,E. K. Kurien	Morphometric Analysis of Chikodi Halla Watershed: A GIS Approach-Santosh Chougale, C. Krishnaiah, Praveen G. Deshbhandari	Aquifer salinization and ground water security in Puri urban area in the coastal tract of Odisha; understanding local geomorphology as a tool-Sudarsan Sahu, D P Pati, Chirashree Mohanty, Gulab Prasad, D N Mandal
	Assessment of groundwater quality and its suitability for agricultural by considering total dissolved solids and sulphate -Sunil Shinde, Parag Sadgir, Kailas Patil, Snehal jadhav	Influence of heterogeneity and anisotropism on well performance in pre-Cambrian hard rocks of Kolar and Chikballapur districts of Karnataka, India - A case study-S.S.Hegde	Expansion of groundwater irrigation in Tamil Nadu - Deepika Kannan, D. Suresh Kumar	Groundwater management in contrasting groundwater regimes in Hard rock Aquifers in parts of Nalgonda district, Telangana state-G Praveen Kumar, P.N.Rao, D. Subba Rao; R.Pavanaguru
	Review of arsenic removal technologies from groundwater - Arunabha Majumder, Pankaj Kumar Roy	Role of deep seated fractured aquifers in achieving water security in RiBhoi district, Meghalaya-T. Chakraborty, S Kent, B Ray,D J Khound	Integrated Water Resource Management - A Case Study from Karnataka - M A Farooqi, K.R.Sooranarayana, J. Sivaramakrishnan	Groundwater quality mapping in urban groundwater using GIS and Geostatistics - Shashikanta Sahoo, Richa Sharma; Pradeep Litoria,Gopal Krishan,Brijendra Pateriya
	Source Identification for Arsenic in Groundwater of Southwestern Nebraska-Rajesh Singh, Jeffery Westroop, Chris Elofsan, Arindam Malakar, Dan Snow, Tom Christopherson, Bo Bonn, Karrie A. weber	Solute Transport through Saturated Soil Column with Time-dependent Dispersion- Abhay Guleria, Deepak Swami	Feasibility study of recharge of spring water in Aizawl, Mizoram-Lalsangzela Sailo, Fabian Ramthansanga, Shahrukh Hussain	Estimation of hydraulic conductivity from soil grain size distribution- Faby Sunny, Manish Chopra, R. B. Oza
	Optimal Coagulant & Polymer Dose for High Rate Clarifier for Urban Runoff Treatment-Sumant Kumar, NC Ghosh, AA Kazmi	Hydrogeological characteristics and model conceptualization of Malaprbha catchment, Karnataka, India-S. Shafeeullah, B. K Purandara, B. K., B. Venkatesh	Aquifer vulnerability in parts of Yenagoa, Southern Niger Delta, Nigeria-Willabo A. Miepamo,Bisong Andy Etta; Ebi Oborie; Justin Ikirigo; Bethel Okpomu	
11:00 am-11:15 am	Tea			

	Technical Session 9	Technical Session 10	Technical Session 11	Technical Session 12
11:15 am-1:00 pm	Theme-5: GROUNDWATER CONTAMINATION AND LOW COST TREATMENT TECHNIQUES	Theme-6: GROUNDWATER MODELING AND MANAGEMENT	Theme-1: VISION 2030 – PREPARING FOR A WATER SECURE FUTURE	IWMI Session
	Chair : Prof. David Polya, UK	Chair : Prof. Deepak Kashyap, IIT Ropar	Chair : Dr. Sharad K. Jain, Director, NIH	GRIPP- A Global Initiative to Combat Groundwater Risks in Agriculture - Karen Villholth
	Co-Chair : Dr. C. K. Jain, NIH, Roorkee	Co-Chair : Dr. Madan Kumar Jha, IIT Kharagpur	Co-Chair : Dr. Dipanker Dwivedi, USA	
	Keynote: Ground Water Contamination and Challenges - Dr. S.P.Sinha Ray, Kolkata, India	Keynote: Simulation-Optimization Models for Groundwater Remediation - Prof. T I Eldho, Mumbai, India	Virtual water component and change in cropping pattern –Tenets of water management; A case study of water scarce Ranebennur Taluk, Karnataka-Bijimol Jose,K.R.Sooryanarayana; K.M.Viswanath	IWMI India Contributions to Groundwater Management and Way forward - Tushaar Shah
	Assessment of Ground Water Quality & Analysis of Seawater Intrusion along the coastal track of Guntur District, Andhra Pradesh - R.Kannan, Abhrankash Kanungo, MVR Murty, KV Ramana	Groundwater Recharge Variability under Climate Change Scenarios in Eastern India- Suraj Jena, R K Panda	Integrated water resource management for future water security-Musarrat Parween	
	Geospatial variability of Groundwater quality around Hutti Gold Mines, Karnataka state, India- K. Channabasappa, Sharanabasava	Simulation of Soil moisture and Solute transport movement in an Agriculture field – a case study-B.K. Purendara, T. Chandra mohan, B. Venkatesh, Mathew K Jose	Punjab Drinking Water Security Challenges- Shamshad Ali Khan	Underground Taming of floods for irrigation (UTFI)- Alok Sikka
	Hydrochemical Characteristics and Groundwater Quality of Bhagirathi Valley, Uttarakhand, India -Somvir Singh, Debasish Bagchi, Ravikalyan Bussa, Anurag Khanna	Conjunctive Water Management Strategies in Parts of Ganga basin- Groundwater simulation approach -Suman Gurjar, Akansha Kushwaha, Ankita Bhattacharya, Neety Nagi, Jyoti P Patil	Evaluation of spring water resources for the irrigation purpose: a case study from district Kullu, Himachal Pradesh, India-Nandini Thakur,Madhuri Rishi and Diana A. Sharma	
	Geochemical processes controlling the fluoride concentrations in the groundwater of Agra-Mathura, India -Gopal Krishan, Surjeet Singh, Anupma Sharma, N.C. Ghosh, Mansi Tripathi	Application of Finite Element Model to Predict Subsurface Water & Contaminant Discharge from Krishna-Godavari Delta to Bay of Bengal-A. Ghosh Bobba, Y. R. S. Rao, Vijay P. Singh	Impact of polyethylene mulch on water productivity-M. U. Kale,S. B. Wadatkar, G. A. Kayande	Managed Aquifer Recharge through Village-level Intervention (MARVI)- Peter Dillion
	Assessment of chloride in groundwater of Gurugram and Faridabad districts of National Capital Region of Delhi through spatio-temporal outlook - Shraddha Rajput	Numerical Modeling on Fate and Migration of BTEX dissolving from a Residual Source Zone Within a Saturated Groundwater System- Renu Valsala, Suresh Kumar Govindarajan	Water management through concept of water foot prints -M. S. Supe,M. U. Kale	Sustainable management of poor quality groundwater in agriculture- M J Kaledhonkar & S K Gupta
	Hydrogeochemical assessment of groundwater quality in the urban regions of Haridwar District, Uttarakhand, India using AquaChem® software -Ankit Sinha, Rose Havilah Pulla, M. Gopinath, Ravikalyan Bussa		Energy-Groundwater Irrigation Nexus: Evidence from Large Scale Irrigated Agriculture System of Haryana State, India -Omvir Singh,Amrita Kasana	Discussion
	Understanding the mechanisms of fluoride mobilization in Indian groundwaters-Aravinth S. S. Ekamparam, Prafulla Pokhara, Abhas Singh			Conclusion and Wrap-up
1:00 pm-1:30 pm	POSTER SESSION			
1:30 pm-2:30 pm	Exhibition & Lunch Break			
2:30 pm-4:15 pm	Technical Session 13	Technical Session 14	Technical Session 15	Technical Session 16
	Theme-5: GROUNDWATER CONTAMINATION AND LOW COST TREATMENT TECHNIQUES	Theme-6: GROUNDWATER MODELING AND MANAGEMENT	Theme-1: VISION 2030 – PREPARING FOR A WATER SECURE FUTURE	Theme-7: MODERN TECHNIQUES FOR GW EXPLORATION & ASSESSMENT
	Chair : Prof. Prosun Bhattacharya, Sweden	Chair : Prof. B. Venkateshwar Rao, JNTU, Hyderabad	Chair : Prof. A. K. Gosain, IIT Delhi	Chair : Mr. K. C. Naik, Chairman, CGWB
	Co-Chair : Dr. Dinesh Chand, Advisor, MoDW & S	Co-Chair : Dr. Anwar Zahid, Bangladesh	Co-Chair : Dr. Kees Bons, Deltares, The Netherlands	Co-Chair : Prof. (retd.) A. K. Sinha, MUJ, Jaipur
	Keynote: Analysis of deep groundwater development for Arsenic mitigation - Prof. Naoaki Shibasaki, Fukushima, Japan	Keynote: Improving Water Authorities' Decision Making Capacity through Use of Modern IT Technology - Dr. Flemming Jakobsen, New Delhi, DHI (India)	Keynote: Challenges in Groundwater Development and Management India: A R&D perspective - Dr Sharad K Jain, Roorkee, India	Keynote: An Innovative Geophysical Method to Ascertain Risk of groundwater contamination in Unconfined Alluvial Aquifers - Prof. D. C. Singhal, Roorkee, India

	Development of Index for Wastewater Quality Assessment under Indian Conditions - Surjeet Singh, N.C. Ghosh, Sumant Kumar, Gopal Krishan	Advance Modelling of Subsurface Flows in Complex Fracture Network Systems using Discrete Fracture Networks Modelling Approach-Mayur Pal,Brijesh Kumar Yadav, Sandip Jadhav	Hydrological challenges for running water security at Allahabad city -Brajesh K. Dwivedi	Groundwater Potential and Utilization in different Hydro geological Units of Valapattanam River Basin – A case Study in Western Ghats - Abdyl Hameed E, Anitha A B
	Groundwater hydrochemistry of Mansa district, Punjab –Evaluating the suitability for drinking and presence of uranium -Diana Anoubam Sharma, Madhuri S. Rishi, Tirumalesh Keesari, Diksha Pant, Nandini Thakur, Gagandeep Singh	Groundwater simulation by 2-D cross sectional model based on detailed hydrogeological analysis at Fukushima Daiichi NPS, Fukushima, Japan -Hikaru Sato,Naoaki Shibasaki and Research Group for Geological and Hydrogeological Issues of Fukushima Daiichi Nuclear Power Station	Rejuvenation of Himalayan Springs – An Initiative to Provide Clean And Safe Drinking Water In Garhwal Himalayas-Ram Bhushan Prasad Singh,Abhinav Sahay, Rakesh Bahuguna	Identification of groundwater potential zones using geospatial techniques in Kadiri watershed of Anantapur region in Andhra Pradesh, India- Sarbani Saha, Srinivas Pasupuleti
	Assessing themaghemite (γ -Fe ₂ O ₃)nanoparticles in As(V) removal using laboratory scale batch and column experiments - Ajay Kumar, Himanshu Joshi,Anil Kumar	Groundwater Flow Modelling in Modjo River Catchment, Central Main Ethiopian Rift - Nafyad Serre Kawo,Ashabir Gebere, Shankar Karuppannan	Hydrogeological conditions and Groundwater Management options in Araziline Block, Varanasi District, Uttar Pradesh, India-Abhishek Kumar Chaurasia,H.K.Pandey, S.K.Tiwari, Prashant Pandey, Arjun Ram	Delineation of fresh water aquifer in Ganga basin, India by geophysical logging technique-A. K.Madhukar,G. C. Pati; K. B. Biswas
	Characterization of Chromium Ore Processing Residue (COPR) and its Role in Chromium Contamination of groundwater- Mainak Bhattacharya, Brahmanand, Abhas Singh	Modeling and assessment of the Chari-Baguirmi aquifer resources and its relationships with the lake Chad (Republic of Chad, Central Africa)-Moumtaz Razack,Abderamane Hamit	Water security plan for Smart city of Port Blair, UT of Andaman & Nicobar Islands-Amlanjyoti Kar, Ankita Bhattacharya	Morphometric aanalysis of Ken sub basin in parts of Banda district, Bundelkhand region, U.P., India using GIS Technique-Prashant Pandey,H.K Pandey S.K. Tiwari, Abhishek Kumar Chaurasia, Arjun Ram
	Arsenic occurrence and interaction between Ganga river, sediments and the adjoining aquifers in the Upper and Middle Ganga basin, India- Shanul Saxena,Ajay Kumar, Himanshu Joshi	Riverbank Filtration Modelling for Haridwar case study using Visual MODFLOW-Shashi Poonam Indwar, N.C.Ghosh, Anupma Sharma, Stefanie Fischer, S.Mittal, R.Goel	Removal of Heavy Metals in waste Water of Morar River of Gwalior Region with the Application of Moringa oleifera seed cake residue as coagulant-Shweta Chauhan , K.C. Gupta, Rishi Saxena	Innovative automatic technique of aquifer characterization for groundwater assessment - Arunangshu Mukherjee, K C Naik
	Relative Comparison for Phytoremediation Potential of Canna and Pistia for Wastewater recycling-Praveen Solanki,Maitreyie Narayan, Shiv Singh Meena, R. K. Srivastava	Variation of WaterLevels and Quality of Agro-well in Thalawa block in Mahaweli system-H in Anuradhapura, Sri Lanka -D.S.M.D. Silva ,N.S. Abeysingha	Ground water management strategies in peninsular India with special reference to Karnataka -K.R. Sooryanarayana, J. Sivaramkrishnan	Groundwater Prospecting Using Remote Sensing and GIS Techniques in Rampur Baghelan Block, Satna District, Madhya Pradesh, India- Shweta Rai
	Control of hydrostratigraphicarchitecture on arsenic geochemistry in Nadia and Murshidabad districts of West Bengal-Madhumita Chakraborty,Abhijit Mukherjee, Kazi Matin Ahmed	Groundwater trend analysis using non-parametric methods in Haryana, India-Gopal Krishan, A.K. Lohani, Surender Kumar Chandaniha	Hydrological behaviour of natural springs/streams in mid hills of Chakrata Himalaya, India-U.K. Maurya, Santosh K. Rai, S.K. Bartarya, Ambrish Kumar, Ashok Kumar, Sameer Tiwari, Divya Thakur, Sakshi Maurya, N.K. Sharma	Exploration of Sub surface and it's Properties with soil Resistivity Data-Bhukya pavan kumar
	Mathematical Modeling by using Taguchi and Surface Response Methodology (SRM) to treat the distillery spent wash-Manoj Pandurang Wagh,Pravin Dinkar Nemade	Groundwater Flow Model in a Typical Khondalitic Aquifers-Y. Siva Prasad, B. Venkateswara Rao		Application of geoelectrical indices for the evaluation of groundwater potential zone and aquifer protective capacity in drought-prone regions of Maharashtra, India -G. Shailaja, G. Gupta
4:15 pm-4:30 pm	Tea			
4:30 pm-6:15 pm	Technical Session 17	Technical Session 18	Technical Session 19	Technical Session 20
	Theme-5: GROUNDWATER CONTAMINATION AND LOW COST TREATMENT TECHNIQUES	Theme-6: GROUNDWATER MODELING AND MANAGEMENT	Theme-1: VISION 2030 – PREPARING FOR A WATER SECURE FUTURE	Theme-7: MODERN TECHNIQUES FOR GW EXPLORATION & ASSESSMENT
	Chair : Dr. S. P. Sinha Ray,President, CGWS, Kolkata	Chair : Prof. L. Elango, Anna University, Chennai	Chair: Dr. Janakrajan Srinivasan, Economist & Professional Consultant, Madras	Chair: Dr R. C. Jain, Ex-Chairman, CGWB
	Co-Chair : Prof. Tarunjit Bhutalia	Co-Chair : Dr. Flemming Jakaobsen, DHI	Co-Chair : Dr. Gunnar Jacks, Stockholm, Sweden	Co-Chair : Dr. Sudhir Kumar, Sc. 'G', NIH, Roorkee
	Keynote: Groundwater quality in the Floodplain aquifers of Bangladesh: Importance of monitoring to mitigate threats and challenges - Dr. Anwar Zahid, Dhaka, Bangladesh	Keynote: Analytical solution of advection dispersion equation with concave/convex spatial dispersivity using extended Fourier series method - Prof. Naveen Kumar, Varanasi, India	Keynote: Assessment of impact of climate change on water resources in a coastal aquifer by finite element modelling - Prof. L. Elango, Chennai, India	Keynote:Delineation and sustainable development of groundwater resources in hard rock terrains – an overview - Dr. S. N Rai, Telangana, India

	Ground water quality problems in Baldeo Block of Mathura district, U.P., India-K. G. Bhartariya, Neelam Nigam, Puja mehrotra; Y.B.Kaushik	Identification of Contaminant Sources in an aquifer by Simulation-Optimization approach based on meshfree RPCM simulation model and Particle Swarm optimization-L. Guneshwor S, T.I. Eldho; A. Vinod Kumar	Rejuvenation of Thermal Spring – a Case Study of Gauri Kund, Central Himalaya, India- Debasish Bagchi, Anurag Khanna, S. Bhatnagar, Somvir Singh	Depiction of Groundwater worthy zones in Hard rock terrain through Geophysical Technique- A Case study from Chikaballapur district, Karnataka, South India-Veena R.Achutha, T.Rajendiran, K.T.Suresha K.R.Sooranarayana
	Hydrochemistry of springs in Shillong urban agglomerate, East Khasi Hills Meghalaya –A Case Study-Anil Kumar,Biplab Ray, A K Madhukar,GC Pati	Estimating water quality changes using soft tools: ANN and MLR- Purushottam R. Sarada, Parag Sadgir	Nitrate assessment of karst springs in Gökova, SW Turkey- Gunseli Erdem,Çağdaş Sağır, Bedri Kurtuluş,Özgür Avşar, Evren Tunca, Mathieu Le Coz, Moumtaz Razack	Estimation of groundwater availability using different methods A case study for Kumudvathi watershed (Karnataka)-Abhilash R, Venkatesh B, Srinivasa C V
	Freshwater-Saltwater Mixing in the Groundwater System of Minsar River Basin-Anupma Sharma, Parul Gupta, N C Ghosh, C P Kumar, Vikrant Vijay Singh	Impacted water-bearing zones with merging of partial curve matching, factor analysis and inverse technique from surficial geophysical data-N.C. Mondal, T. Vimala Supriya, P.P. Mahato, S. Ahmed	Potential of unmanned aerial vehicle (UAV) remote sensing in karst springs: Muğla, Turkey- Çağdaş Sağır, Günseli Erdem, Bedri Kurtuluş, Özgür Avşar, Dilek Funda Kurtuluş, Evren Tunca, Mathieu Le Coz, Moumtaz Razack	Electrical Resistivity Tomography (ERT) and Induced Polarization (IP) Applied to Karst Alluvium: Case Study from Azmak Spring, Muğla, Turkey- Erkan Düztaş, Bedri Kurtuluş, Günseli Erdem, Çağdaş Sağır, Tuğba Gürçan, Özgür Avşar, Jean-Luc Regnier, Mathieu Le Coz; Moumtaz Razack
	Impact of Mining and Industrial Pollution on Ground Water in and Around Talcher Coal Field Area, Angul District, Odisha-Sudhir Kumar Srivastava, S G Bhartariya, G C Pati	Estimation of Ground Water Recharge Volume and Recharge Rate Through Measurement of Sediment Load -Chhedi Lal Verma,V.K. Mishra, S.K. Jha, Paul Pavelic, A.K. Sikka, Navneet Sharma,Prasun Gangopadhyay	Prioritization of artificial recharge zones in Bina river sub basin--T. R. Nayak, R. K. Jaiswal, T. Thomas and R. V. Galkate	Introduction of a new index (saturation degree index) representing the spatio-temporal effect of groundwater in landslide susceptibility studies -Mustafa Can Canoğlu, Hüseyin Hüsnü Aksoy
	Mapping of Groundwater Vulnerable Zones in Amaravati New Capital of Andhra Pradesh, India -Satyajit Rao, Y.R,Sivavignesh,Venkata Ramana, R , Shanmugam, M	Fate and Transport of LNAPLs in Subsurface Under Varying Groundwater Flow Conditions- Brijesh Kumar Yadav, Pankaj Kumar Gupta	Water security trends, vulnerabilities, potential solutions and research needs to reverse degenerating socio-ecological cycles: the Banas catchment, Rajasthan-Mark Everard	Spatiotemporal variability of surface imperviousness and its implications on groundwater recharge in Delhi, India-Nitesh Patidar,Ashok K. Keshari
	Impact of Iron-ore Mining on Ground Water Quality and Environmental Degradation of the Communities: A case study from Joda and Noamundi Iron-ore Mines, Odisha and Jharkhand India - Saheb Das,B.C.Mehta, Abhijit Ray, S.P.Sinha Ray	Multi Scale Groundwater Modeling using iMOD, Perspectives for India-P.T.M. Vermeulen, F.J. Roelofsen, J. Verkaik, D.K. Chadha, C.A. Bons	Hydrological evaluation of impact of springshed development programme: Case study of four springs from a Himalayan state of India-S S Rawat,S P Rai, P G Jose, P Kumar, R V Kale	Relationship between temperature profile and effective thermal conductivity estimated by Thermal Conductivity Profiling while Thermal Response Test (TCP/TRT) in the Aizu Basin, Japan-Shohei Kaneko,Naoaki Shibasaki, Youhei Uchida, Mayumi Yoshioka ,Gaurav Shrestha
	Seasonal assessment of ground water quality of Bezera block in the Kamrup district of Assam, India-Gitika Devi,Hari Prasad Sarma	Integrated mapping and modelling of groundwater for sustainable water resources management-E.S. van Baaren, M. Karaoulis, G.H.P. Oude Essink, J.R. Delsman, P.S. Pauw	Water institutions, transaction cost and efficiency: the case of water user associations in South India -Durga A., R.K. Chandran, D. Suresh Kumar	Relationships between groundwater and cold stored water in Oya area, Utsunomiya City, Japan-Kosuke Isoishi,Naoaki Shibasaki, Youhei Uchida, AkiraTomigashi, Morimitsu Fujiwara
	Study on the Variation of Moisture Content and Suction Pressure in Boragaon Landfill Soil- Abhishek Chakraborty, Dipto Deb, Suresh A. Kartha	Groundwater flow modelling of a landfill site in Southern Kerala, India-Jayakrishnan J S, P G Jairaj		Current conditions of groundwater issues at Fukushima Daiichi NPS, Japan and groundwater study at Chernobyl NPP, Ukraine-Naoaki Shibasaki
6:15 pm - 7:15 pm	IAH Session on Managed Aquifer Recharge	AGGS meeting	IHP session on Groundwater in a Changing Environment	
7:30 pm- 9:00 pm	Dinner			