





### INDIA:

Dr. Suhas P Wani Scientific Coordinator - India ICRISAT, Hyderabad, India s.wani@cgiar.org

Tel: +91 40 3071 3466



### **EUROPE**:

Prof. Antonio Lopez
Scientific Coordinator - EU
IRSA CNR, Bari, Italy
antonio.lopez@ba.irsa.cnr.it

Tel: +39 080 5820550





# International Crops Research Institute for the Semi-Arid Tropics (ICRISAT)



Dr. Suhas P Wani Assistant Research Program Director Resilient Dryland Systems

+91 40 3071 3466 s.wani@cgiar.org

Role: Principal Investigator



Dr. Vincent Vadez Principal Scientist Assistant Director, Dryland Cereals

+91 40 30713463 v.vadez@cgiar.org

Role: Team Member



Dr. Pooran M Gaur Principal Scientist (Chickpea Breeding) Grain Legumes

+91 40 3071 3356 p.gaur@cgiar.org

Role: Co-Principal Investigator



Dr. AVR Kesava Rao Scientist (Agroclimatology) Resilient Dryland Systems

+91 40 3071 3506 k.rao@cgiar.org

Role: Team Member



Dr. Girish Chander Scientist (Soil Science) Resilient Dryland Systems

+91 40 30713173 g.chander@cgiar.org

Role: Team Member



Dr. Kaushal Garg Scientist Resilient Dryland Systems

+91 40 30713464 k.garg@cgiar.org





# International Crops Research Institute for the Semi-Arid Tropics (ICRISAT)



Dr Anantha KH Scientist - Socioeconomics Resilient Dryland Systems

+91 40 30713506 K.Anantha@cgiar.org

Role: Team Member



Pardhasaradhi G Manager Resilient Dryland Systems

+91 (40) 30713378 g.pardhasaradhi@cgiar.org

Role: Team Member



Dr Mukund Patil Visiting Scientist (Crop Modeling & Hydrology) Resilient Dryland Systems

+91 40 30713465 M.Patil@cgiar.org **Role:** Team Member



Dr Gajanan Sawargaonkar Special Project Scientist (Agronomy) Resilient Dryland Systems

+91 40 30713438 G.Sawargaonkar@cgiar.org

Role: Team Member



Raghavendra Rao S Manager Resilient Dryland Systems

+91 (40) 30713376 s.r.rao@cgiar.org

Role: Team Member



Dr Sahrawat KL Consultant Resilient Dryland Systems

+91 (40) 30713529 k.sahrawat@cgiar.org

Role: Team Member

The International Crops Research Institute for the Semi-Arid Tropics (ICRISAT) is a non-profit, non-political organization that conducts agricultural research for development in Asia and sub-Saharan Africa with a widear ray of partners throughout the world. ICRISAT's mission is to reduce poverty, hunger, malnutrition and environmental degradation in the dryland tropics through partnership-t ased international agricultural research-for-development approaches that embodies Science with a Human Face.





### The Energy Research Institute (TERI)



Dr MaliniBalakrishnan Senior Fellow

+91 11 24682100 malinib@teri.res.in

Role: Principal Investigator



Dr SubhankarBasu

sbasu@teri.res.in

Role: Team Member



Dr AlokAdholeya Director, BMBD Division

+91 11 24682100 aloka@teri.res.in

Role: Co-Principal Investigator



Dr Vidya S Batra

vidyasb@teri.res.in

Role: Team Member

The Energy Research Institute (TERI) is a not-for-profit research organisation established in 1974 with a mission of dealing with serious environmental and developmental problems that mankind would face in the years ahead like the gradual deplet on of non-renewable resources and the existing methods of livelihood adopted by people that are polluting. Over the years TERI has created an environment that is enabling, dynamic and inspiring for the development of solutions to global problems in the fields of energy, environment and current patterns of development, which are largely unsustainable.





### University of Agricultural Sciences Dharwad (UASD)



Dr GS Dasog Professor Dept. of Soil Science &Agril. Chemistry

91-836-2741358 gsdasog.uasd@gmail.com

Role: Principal Investigator



Dr MV Manjunatha Professor & Head Dept. of Agril. Engineering

Role: Team Member



Dr SS Angadi Professor Dept. of Agronomy

91-836-2741358 angadisang@rediffmail.com

Role: Co-Principal Investigator



Dr CR Patil Associate Professor Dept. of Microbiology

Role: Team Member



Dr Manjunatha Hebbar Associate Professor Dept. of Soil Science & Agril. Chemistry

Role: Team Member



Dr GN Kulkarni Associate Professor Dept. of Agril. Economics





### University of Agricultural Sciences Dharwad (UASD)



DrNirmalaYenagi Professor Dept. of Food Science and Nutrition

Role: Team Member

University of Agricultural Sciences, Dharwad UASD) came into existence in October 1986 with a mandate of teaching, research and extension in the field of agriculture and allied subjects. UAS Dharwad is one of the leading universities at all India level with its jurisdiction spanning four agro climatic zones ranging from northern dry zone to Coastal zone. UAS Dharwad was associated with McGill University, CIDA funded project on Food Processing during 2002-2009 and presently has IDRC funded project on Food Security along with MSSRF and McGill University as partners.





### MS Swaminathan Research Foundation (MSSRF)



Dr Ajay Parida Executive Director

044 2254 2698; 094440 24019 ajay-ed@mssrf.res.in; executivedirector@mssrf.res.in

Role: Principal Investigator



Dr R Ramasubramanian Senior Scientist Coastal Systems Research

0884 2365604; 094403 14604 rramasubramani@rediffmail.com

Role: Team Member



Dr JD Sophia Principal Scientist Coastal Systems Research

044 2254 1698; 094441 62746 sophia@mssrf.res.in; sophia\_john@rediffmail.com

Role: Co-Principal Investigator



Dr A Sivakumar Senior Scientist Coastal Systems Research

04369 252223; 094420 49215 siva\_tcm@rediffmail.com; sivakumar1410@yahoo.co.in **Role:** Team Member



Dr V Selvam Director Coastal Systems Research

04144 238509; 094422 27680 vselvam45@hotmail.com; vselvam@mssrf.res.in

Role: Team Member



Dr VR Prabhavathy Principal Scientist Ecotechnology

044 2254 1698; 099403 59628 prabavathyvr@mssrf.res.in





### MS Swaminathan Research Foundation (MSSRF)



Dr Suja George Senior Scientist Biotechnology

044 2254 1698; 091762 72212 suja\_gauri@yahoo.com

Role: Team Member



Dr S Rajalakshmi Principal Scientist Biotechnology

044 2254 1698; 098840 17767

pmb@mssrf.res.in

Role: Team Member

M.S. Swaminathan Research Foundation (MSSRF) India is a leader in the field of food and agriculture among non-governmental research organisations in India and beyond. MSSRF's vision is to harness science and technology for sustainable and equitable development. Its programs are grouped under six thematic areas - Coastal Systems Research, Biotechnology, Biodiversity, Ecotechnology, Food Security and Information, Education and Communication. Activities and outreach of MSSRF has established substantial credibility in its activity, ranging from global to local level.





# National Environmental Engineering Research Institute (NEERI)



Dr Asha A Juwarkar, FNASc Chief Scientist and Head Eco-System Division

+91-0712-2249764 aa\_juwarkar@neeri.res.in / juwarkar@ gmail.com

Role: Principal Investigator



Mr. Sanjeev K Singh Senior Scientist Eco-System Division

+91-0712-2249764 skr\_singh@neeri.res.in

Role: Team Member



Dr Prashant R Thawale Senior Technical Officer Eco-System Division

+91-0712-2249764 pr\_thawale@neeri.res.in

Role: Co-Principal Investigator



Mr. RakeshKadaverugu Scientist Eco-System Division

+91-0712-2249764 r\_Kadaverugu@neeri.res.in

Role: Team Member



Dr Satish R Wate Director

+91-0712-2249999 director@neeri.res.in

Role: Team Member



Mr. R Karthik Scientist Eco-System Division

+91-0712-2249764 r\_karthik@neeri.res.in





National Environmental Engineering Research Institute (NEERI)



Mrs Hemlata P Jambhulkar Senior Technical Officer Eco-System Division

+91-0712-2249764 hp\_jambhulkar@neeri.res.in

Role: Team Member

The National Environmental Engineering Research Institute. In the realing of uncertainty and changing regimes of environmental governance, NEERI envisions a futuristic perspective of a formal knowledge with a collective perception of work ethic by effective interaction of its scientists and users.







Ms. Surbhi Sharma Director

+91 80 41482890; +91 80 41526640 surbhi@euroindiaresearch.org

Role: Principal Investigator



Ms. Deepthi Prasad Project Manager

deepthi@euroindiaresearch.org



Ms. SandhyaVenkatesh **Project Manager** 

+91 80 41482890; +91 80 41526640 sandhya@euroindiaresearch.org

Role: Co-Principal Investigator



Ms. Sourabha Rani **Project Manager** 

+91 80 41482890; +91 80 41526640 sourabha@euroindiaresearch.org

Role: Team Member



+91 80 41482890; +91 80 41526640

Role: Team Member

EIRC Consulting Private Limited is a research and management consultancy organization based in Bangalore, India, with cross-sectoral expertise in varied industrial & technological segments such as Information Technology, Biotechnology, Aerospace, Energy, Environment, Pharmaceutical & Medical Equipment. EIRC facilitates research and business collaboration between India and Europe through comprehensive training and consulting services. EIRC is also the coordinator of the European Union's Framework Programme 7 (FP7) National Contact Point (NCP) network for ICT in India.





#### SABMiller



Dr Meenakshi Sharma Vice President Sustainability & Communication

+91-9811033064 Meenakshi.Sharma@in.sabmiller.com

Role: Principal Investigator



Mr. Ajay Tripathy Senior Manager Technical & Manufacturing

+91-9949773947

Role: Team Member



Mr. Gagandeep Singh Sethi Vice President Technical

+91-8861577740

Role: Co-Principal Investigator



Mr. Vinay Kumar Reddy Vice President Technical

+91-9177427555

Role: Team Member

SAB Miller India is the wholly owned subsidiary of SABMiller PLC, the global brewer with presence in more than 60 countries and a brand portfolio of more than 200 brands. With 10 world class biorefinaries situated across nine states of India, the company is one of the key players in the Indian market. Sustainable Development is a core part of SABMiller's business. SABMiller is committed to sound water management practices throughout its global operations in a manner that takes account of local geographical, environmental and social factors.





### University of Agricultural Sciences Bangalore (UASB)



Dr DL Savithramma Professor & Head Dept. of Genetics and Plant Breeding

(080) 23628043 nesarns@rediffmail.com/nesarns@ yahoo.co.in

Role: Principal Investigator



Dr AG Shankar

(080) 23330153 Ambara8@hotmail.com

Role: Co-Principal Investigator



Dr Geetha Junior Breeder (Agronomist)

Role: Team Member

University of Agricultural Sciences, Bangalore (UASB) is a premier institution of learning in India and has made remarkable strides in the spheres of providing quality education, productive research and effective dissemination of technology through extension services transforming the development of agriculture in Karnataka. The University offers courses in the discipline of Agriculture, Horticulture, Agricultural Marketing & Co-operation, Forestry, Agricultural Engineering, Agricultural Biotechnology and Food Science. The University was adjudged the best in the country.





### Jain Irrigation Systems Ltd (JISL)



Mr. Abhijit B Joshi Sr. Manager

+91-257-2258011; 0919422283402

abhijit.joshi@jains.com

Role: Principal Investigator



Mr. Rahul Rajput

jisl.misproddev@jains.com

Role: Team Member



Dr Bal Krishna Yadav Sr. Manager

+91-257-2260011/22; 00919422776671 balkrishna.yadav@jains.com

Role: Co-Principal Investigator



Mr. Sanjay Patole

00919403080166 patole.sanjay@jains.com

Role: Team Member



Mr. Sachin S Patil

00919403080167 patil.ss@jains.com

Role: Team Member



Dr Anil V Dhake

+91-257-2260011/22; 00919422775924 dr.dhake.anil@jains.com





### Jain Irrigation Systems Ltd (JISL)



Mr. Rahul Chaudhary

+91-257-2260011/22; 00919422776764 chaudhary.rahul@jains.com

Role: Team Member



Mr. MR Patil

+91-257-2260011/22 biogas@jains.com

Role: Team Member

Jain Irrigation Systems Ltd., India (JISL) derives its name from the pioneering work it did for the Micro Irrigation Industry in India. JISL is the only manufacturer to own DSIR approved R&D setup with state-of-the-art facilities. The division's pool of over 800 agri scientists, technologists and technicians are well equipped to render consultancy for complete or partial project planning and implementation e.g. Watershed or Wasteland and/or Crop Selection and Rotation. The Corporation is the only 'one-stop-shop' encompassing manufacturing and marketing of hi-tech agricultural inputs and piping services as well as processing of agri produce.





### Ugar Sugar (UGSG)



Jagadish H Kulkarni

(08339) 272230 jagadish.kulkarni@ugarsugar.com

The Ugar Sugar Works Ltd is the flagship organization of the Shirgaokar Group of Companies. The company has been involved in the manufacture of white crystal sugar for over 65 years. Currently, at Ugar and Jewargi plants, a total of 15,000 tcd of sugarcane is being crushed daily. After the expansion plans are realized, the Ugar Sugar Works will have a total crushing capacity of 17,000 tcd in the season 2011-12. The Ugar Sugar Works Limited has been successfully operating its 44 MW Bagasse based Cogeneration Power Plant- one of the largest power plant of its type in the country for several years.





### Larsen & Toubro (L&T)



Ajay Jindal Chief Manager–Water Technologies

ajay\_jindal@intenc.com

Larsen&ToubroLimited(L&T) is a technology, engineering, construction and manufacturing company. It is one of the largest and most respected companies in India's private sector. More than seven decades of a strong, customer-focused approach and continuous questforworld-class quality have enabled it to attain and sustain leadership in all its major lines of business. The company's businesses are supported by a wide marketing and distribution network, and have established a reputation for strong customer support.





### Ion Exchange



Ajay Popoat CEO

ajay.popat@ionexchange.co.in

Ion Exchange India Limited pioneered water treatment in India and is today the country's premier company in water and environment management, with a strong international presence. Formed in 1964, as a subsidiary of the Permutit Company of UK, Ion Exchange became a wholly Indian company in 1985 when Permutit divested their holding. The company currently employs 1,000 people - multi-disciplinary teams of highly experienced professional managers, technologists and scientists, supported by a widespread infrastructure in India and abroad.