

Bridging Needs & Resources

through Knowledge based Support



20 years in Rural Development

dsc
Development
Support
Centre



"The Participatory Irrigation Management in Dharoi project has become a subject of study for the whole country."

- Shri Narendra Modi

"Unique" is not a word to be used lightly, yet to my mind DSC is an organisation that is unique."

- Robert Chambers, Development Scholar



"Gujarat has been a role model for the White Revolution. Now it can lead the country for "blue revolution" through Dharoi model of PIM."

- Kirit Parikh, Former Member, Planning Commission

"As Vishnupuram is the Tirthsthan of Andhra Pradesh, Rangpur is the Tirthsthan of Participatory Irrigation Management."

- J. Hari Narayan
Former Secretary, Ministry of Water Resources, Govt. of India



"It is a matter of great pride that seven out of the eight principles (developed for NRM by DSC) have been accepted by the Government of India."

- Prof Y K Alagh, Former Member, Planning Commission



Development Support Centre

The organisation was established by late **Shri Anil C. Shah** in 1994, in response to demand from various individuals and stakeholders concerned with rural development in Gujarat.

DSC provides a variety of services that aim to improve rural livelihoods through participatory management of natural resources such as land and water on which a large number of rural people directly depend.

DSC has a multi-disciplinary team of 80 professionals.

Our Mission:

Development Support Centre aims to provide knowledge based support to institutions involved in promoting sustainable livelihoods and participatory natural resource management.

Our Values:

Participation, Equity, Efficiency, Cost-effectiveness, Sustainability, Honesty and Transparency

Recipient of the **INDIA POWER AWARD 2008** for its initiatives in PIM, Watershed Management and Agriculture Enhancement

Governing Board Members

Vijay Mahajan, *Chairman, Social Entrepreneur and pioneer of the livelihood promotion sector*

Vitthalbhai Patel *Treasurer, Retired Chairman, Central Water Commission*

Sandra Shroff, *Industrialist and active supporter of social causes*

Indira Hirway, *Academician and President of the Indian Society for Labour Economics*

Jayanti Ravi, *Senior IAS officer from Gujarat Cadre*

Nafisa Barot, *Activist and Social Worker of Gujarat.*

Sudarshan Iyengar, *Academician and Gandhian Economist of eminence.*

Tushaar Shah, *Academician and Internationally renowned Expert on Water Management*

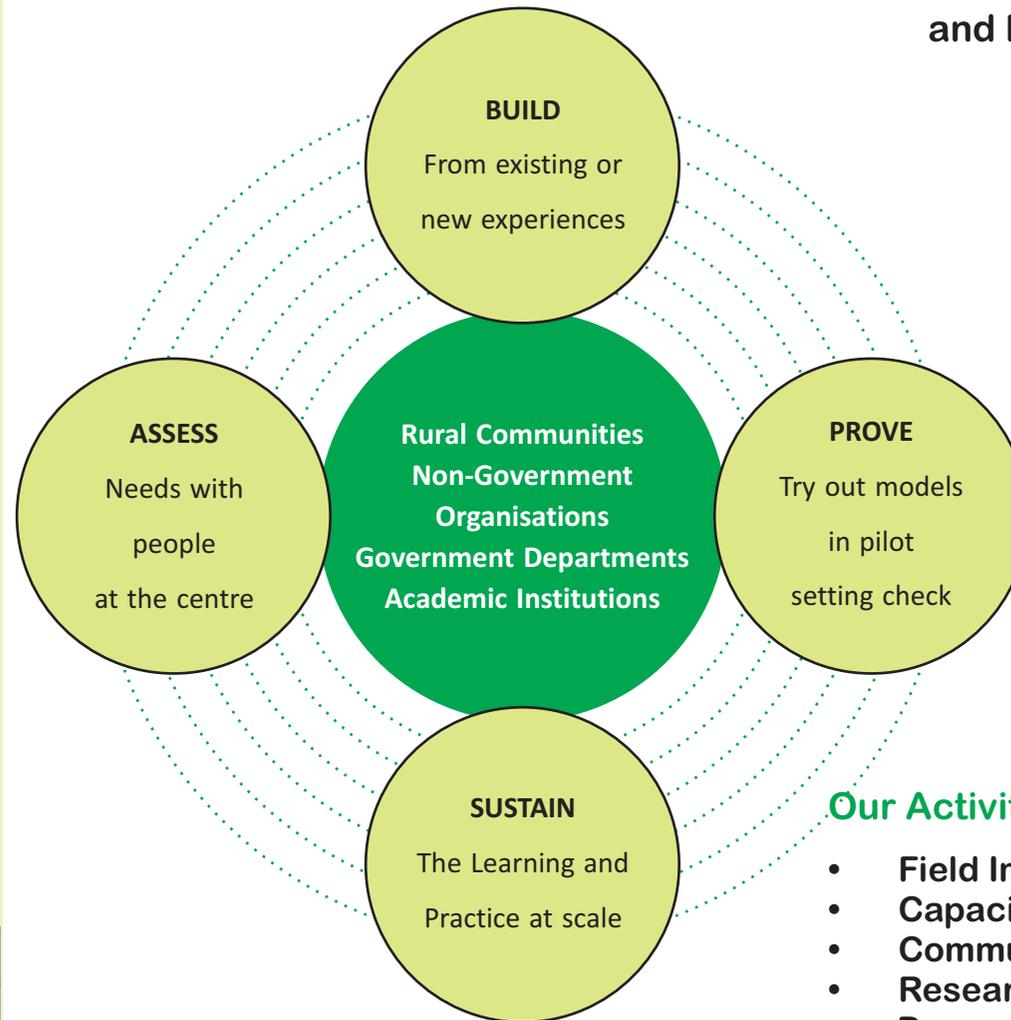
Dr. Sankar Dutta, *Academician specialising in Rural Development and Livelihood promotion*

Prof. Arvind Gupta, *practitioner and academic in the field of Rural Producer Organisations.*

Sachin Oza, *Executive Director with 25 years experience in Rural Development*



Our approach for People Centered Natural Resources Management and Rural Livelihoods



Our Activities

- Field Implementation
- Capacity building
- Communication
- Research and Documentation
- Policy influencing
- Networking through Sajjata Sangh
- Krushidhan Producer Co. Ltd.
- DSC Foundation

Current Areas of Focus



**Development Support
Centre - 1994**



**Sajjata Sangh
2002**



**Producers' Company
2006**



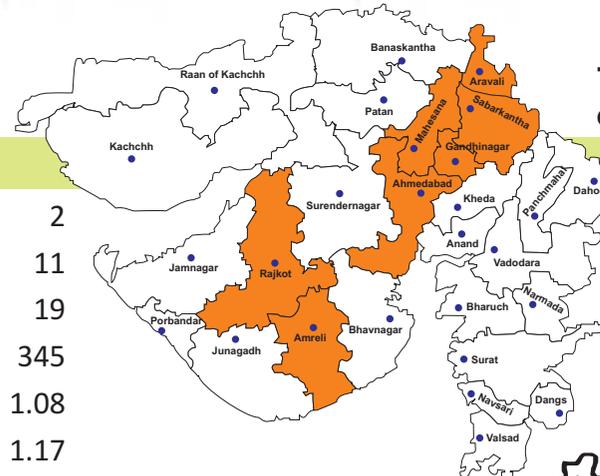
**DSC Foundation
2012**

Growing Institutions

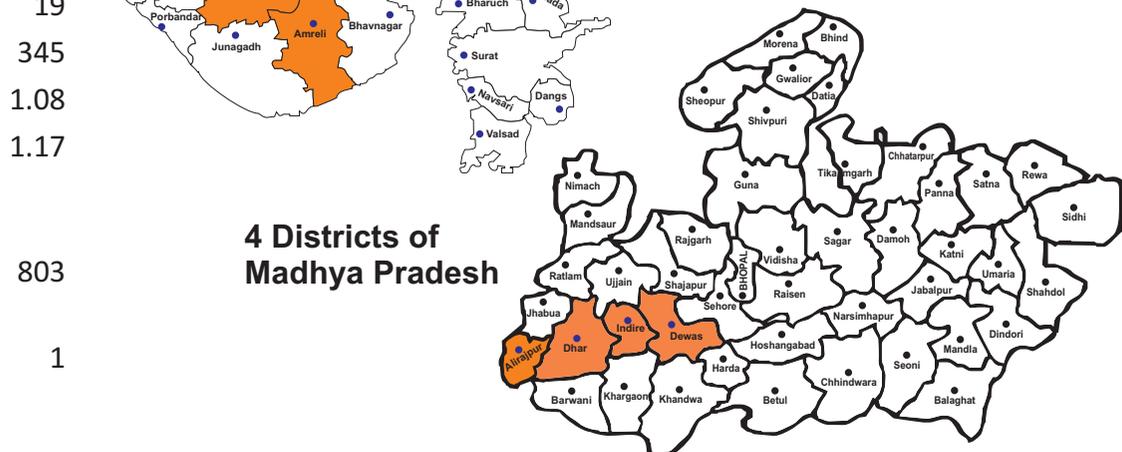
Rooted in 803 Community Based Organisations
(such as Water User/Watershed Associations, Self Help Groups, Kisan Clubs, FPOs)

Implementation in Rainfed and Irrigated Areas

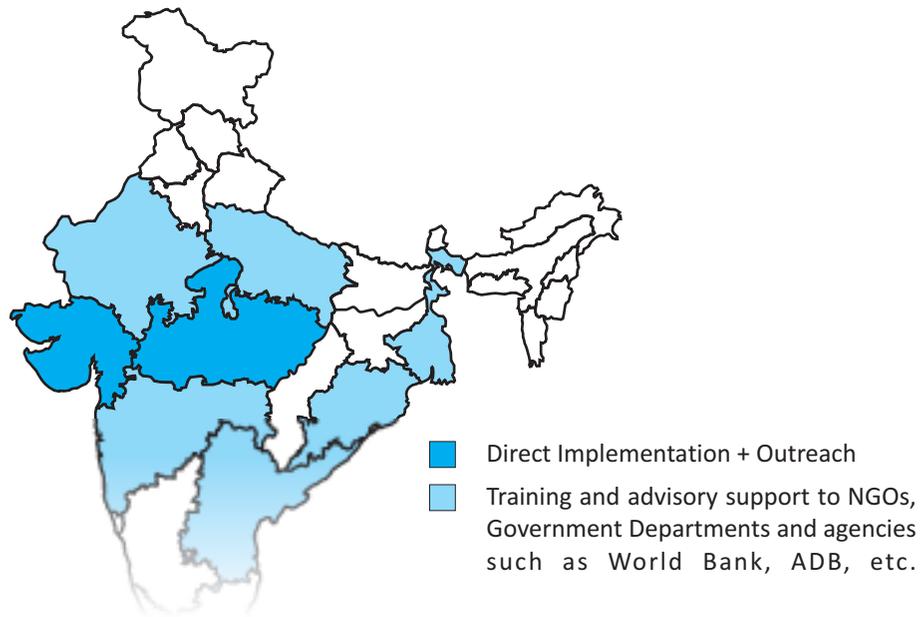
No of States covered (Gujarat & M.P.)	2
No of districts covered	11
No of blocks covered	19
No of villages covered	345
Number of households covered(Approx. in lakh)	1.08
Area covered (Ha. in lakh)	1.17
Number of Community Based Organisations formed (such as Water User/Watershed Associations, Self Help Groups, Kisan Clubs, FPOs)	803
State Level Farmer Producer Company (Krushidhan Producer Co. Ltd.)	1



**7 Districts
of Gujarat**



**4 Districts of
Madhya Pradesh**



Outreach

Number of States covered	7
Training programmes and exposure visits (at block, district, state, national and international levels)	621
Communication material	
Films	11
Print material	67
Divadandi quarterly magazine(Number of Issues)	19
Radio programmes (2007- 2012)	253
Research and documentation (Studies, publications and best practice documentation)	74
Policies influenced at national and state levels	69
Sajjata Sangh network	
NGO partners	33
Farmer Producer Organizations	26



Dignitaries from several countries such as Afghanistan, Bangladesh, China, South Africa, Iraq, Ethiopia, Nigeria, Ghana and Egypt have visited and appreciated DSC's work in the field.



Field Implementation



Participatory Irrigation Management (PIM)

- Directly promotes PIM in about **1 lakh ha.** of **4 major and 4 medium** irrigation projects in Gujarat and Madhya Pradesh with support from State Governments.
- Availability of water led to increase in net income from agriculture – **Rs.7500/ha to Rs.8500/ha** and from animal husbandry – **Rs.7677/ha.**
- Hosted > **10000 delegates** from **18 states** and **21 countries.**
- WUAs in Dharoi did canal rehabilitation work of **Rs.5.5 crores** and have contributed **Rs.85 lakhs** while **Rs.5 crores** worth land was given voluntarily for construction of canals in SSNNL.



Integrated Watershed Management

- Ongoing programme in about **20,000 ha** in **4 blocks of 38 villages** of Gujarat and Madhya Pradesh - **Completed in 7000 ha** covering **19 villages.**
- Soil and water conservation activities like **earthen farm bund and checkdams** carried out by Watershed Associations.
- **10-15% increase** in irrigable land due to stabilized ground water.
- Women's federation in Meghraj having **785 women** and **savings > Rs.16 lakhs and Rs.47 lakhs of credit.**
- Improved **health and education** condition and helped families in times of crisis.



Sustainable Agriculture

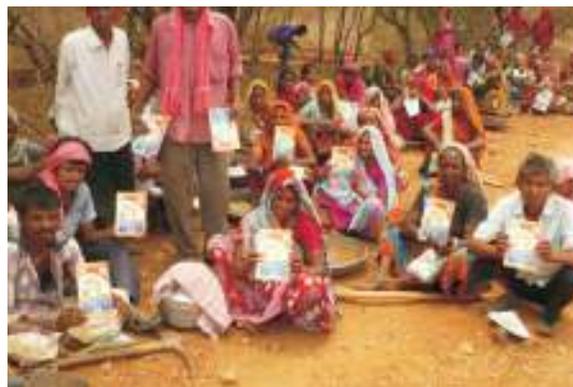
- **7 districts** of Gujarat state covering **140 villages and 40,000 households.** Similar programme initiated in Madhya Pradesh.
- Facilitated **220 kisan clubs** having **4359 members, 49 women Kisan clubs having 805 members, 89 Women Self Help Groups and 4 cluster level women federations.** Additional income of **Rs.200 million** p.a. and average increase of **Rs.19000/HH.**
- Reduction of **30% to 40%** in use of chemical fertilizers.
- Mobile van for soil testing generated **Rs.10 lakhs from fees.**
- Reached **17000 farmers from 463 villages of 50 blocks in 17 districts.**

DSC helps generate additional income of about Rs. 170 crores each year through additional irrigation facilities, sustainable agriculture and animal husbandry.



Integrated Water Resource Management (IWRM)

- **42 villages** covering > **15000 ha.** in rainfed and irrigated areas of Gujarat.
- Awareness creation and capacity building through **Sujal Samities** at village level
- Development of **village water plans** through convergence with Government programmes
- **Increase in ground water table** of wells and borewells due to well recharge, farm pond, tank deepening etc.
- **Promoting Participatory Ground Water Management** through local resource persons **Bhujal Jankars.**



Strengthening Local Governance

- **32 panchayats** in Meghraj block of Aravali district and Manavar block of Dhar district totaling **71 villages.**
- **Empowering community groups** to access and monitor their entitlements and basic services.
- **Strengthening Gram Panchayats** in local planning and supervision to ensure effective implementation of public programmes.
- **46 panchayats** covering **128 villages** strengthened for the implementation of **MGNREGA** in Meghraj block covering **32000 households** and renewal of **9000 job cards.**



DSC is one of the largest NGOs in India working in the irrigation sector with its PIM projects cited as models in Gujarat and Madhya Pradesh.



Capacity Building



DSC provides capacity building inputs to:

- Community based organizations,
- Non-Government Organizations,
- Government functionaries,
- Students from various academic institutions
- International participants.

Training facilities at DSC

DSC has a full fledged training centre in Ahmedabad, with

- Boarding and lodging capacities for 35 participants
- A conference room and a training hall for 75 participants



DSC is recognized as a major training institute at the state and national level. It provides capacity building support to functionaries from 7 states.

Partners:

- The Water and Land Management Institute (WALMI), Gujarat.
- The Gujarat State Watershed Management Agency (GSWMA), Gujarat.
- The Rajiv Gandhi Watershed Mission, Madhya Pradesh.
- State Governments and agencies such as the World Bank, the Asian Development Bank.



DSC has developed and disseminated Information, Education & Communication (IEC) material to motivate farmers and inform practitioners and in policy makers.



DSC produces communication material mainly in Gujarati and Hindi.

Produced more than 50 booklets, Posters, Stickers, Panels, Manuals and Films.

Print Material



- Quarterly newsletter Divadandi reaches 5000 farmers. Field workers, government officials and agriculture experts contribute. 19 issues published till date.
- Crop specific booklets on wheat, maize, cotton, castor, paddy etc
- Panels on soil testing, drip irrigation, vermi-compost
- Manuals for Participatory Irrigation Management and Watershed Development

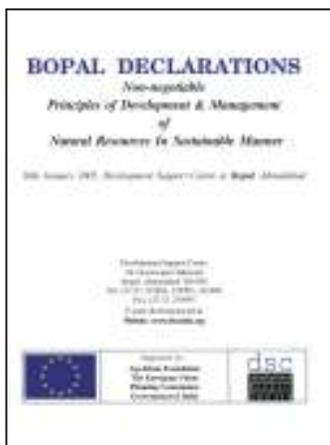
Audio-Visual



- 11 films produced in Gujarati and Hindi
- PIM – (i) WUA motivation and formation, (2) Canal rehabilitation, (3) WUA management and water distribution
- Crop management(wheat, cotton) and soil testing

Research & Documentation

DSC carries out research studies based on issues emerging from the field. These include documentation of best practices case studies, impact assessment and thematic studies at the State and national levels.



Research and documentation is one of the core areas of DSC.

DSC Research Papers

DSC has published more than 60 research papers and best practices in participatory NRM. These include:

- Benefit-Cost study on PIM and Watershed Management
- Policy Brief on Watershed Development Fund
- Impact of PIM on economic growth
- Livelihood Augmentation in Rainfed Areas (Four Volumes)
- “Tailenders and other deprived in the canal irrigation system”,
- “Drinking water security in watershed villages”
- “Post project management and use of Watershed Development Fund in four states of India”.
- Bopal Declarations – Principles for development of NRM in a Sustainable Manner.
- Sequential Steps used as a guide for formation of village institutions by NGOs and Government Departments.

DSC believes that the lessons from the field should be shared with the policy makers at state and national level for further refinement of the programme.

DSC has played a pivotal role in ushering Participatory Irrigation Management in Gujarat.



Through direct field implementation and research studies, DSC provides real time feedback to policy makers by active participation in the various committees at the district, state and national level.



DSC has played a major role in formulating;

- The guidelines for Integrated Watershed Management Programme (IWMP),
- XI Five Year Plan's approach paper on rainfed areas
- XII Five Year Plan (2012-2017) recommendations of the Working Group on Major and Medium Irrigation and Command Area Development



So far, with DSC's involvement more than 69 policies and procedures have been either modified or newly introduced by the Government of Gujarat and Government of India in the field of Natural Resources Management.

Awards & Fellowship

DSC has initiated “Anil Shah Gram Vikas”, “Gram Sangathan” awards and Gram Vikas Fellowship. These awards are given away on the basis of outstanding contribution in the field of rural development, agriculture enhancement and livelihood enhancement by lesser known and committed NGOs and individuals as well as community based organisations.



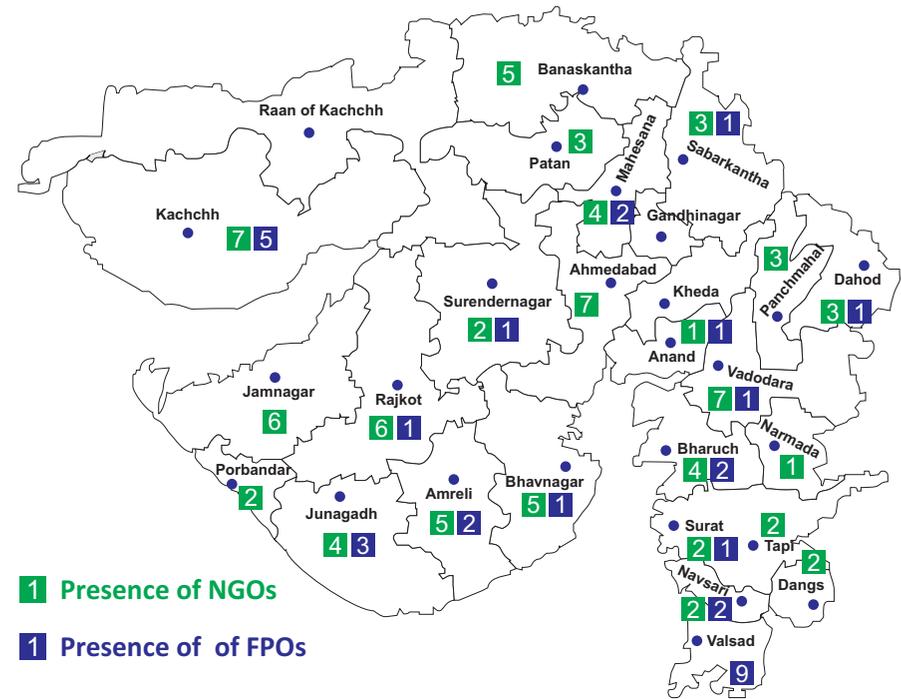
Sajjata Sangh, is a network of 33 NGOs engaged in NRM covering 108 blocks, 5411 villages and approximately 8.5 lakh hectares. It was evolved by Mr Anil Shah, founder Chairman of DSC.

Initiated a network of 26 Farmer producer organizations registered as “Gujpro Agri-business Consortium Producer Company Limited”.

Impact:

- Recognized as a credible network of NGOs working on participatory natural resource management at the State and National Levels.
- Pioneering work done on piloting and scaling up of rainfall insurance in the state. The radio programme “Sajjata no Sangh lave kheti ma rang” was aired for five years and had about 5 lakh listeners.
- The network has also provided inputs in policy making forums on accreditation of NGOs both at the State and National levels.

During 2013-14 Sajjata Sangh and its partner NGOs on behalf of Small Farmers Agri-Business Consortium (SFAC) procured 14,516 MT groundnut worth Rs.580.65 million benefitting 3850 farmers.



1 Presence of NGOs

1 Presence of FPOs



Producers' Company

Krushidhan Producer Company Ltd (KPCL)

- KPCL is a company established by the farmers of Gujarat for their own development on 2nd December 2013.
- The Company is currently supported by Development Support Centre, Ahmedabad and RBS Foundation India.
- Currently it has **1400 shareholders and a share capital of Rs.7 lakhs** which will grow upto **5000 farmers** having share capital of **Rs.25 lakhs**.
- The Company's headquarter is in Ahmedabad and it has zonal offices in Visnagar, Modasa, Himatnagar, Meghraj and Dhari.
- At present **4000 farmers** from **170 villages, 11 blocks and 5 districts** are benefitted.
- The turnover of KPCL in 2013-14 was **Rs.1.8 crores** which will grow upto **Rs.3.5 crores** in 2014-15.





DSC Foundation

DSC Foundation was established by Development Support Centre in year 2012 under section 25 of Companies Act, 1956.



Activities carried out

- Set up **“Shri Anil Shah PIM Resource Centre”** at Kansa village in Visnagar block of Mehsana district, Gujarat.
- Carried out stakeholder consultations in Dharoi irrigation project of Gujarat and Sanjay Sarovar irrigation Project MP for a scoping study for a National Water use efficiency Improvement Support Programme for ADB and Lahmeyer International, Germany.
- Provided consultancy on PIM and Irrigation Management Support to World Bank assisted **West Bengal** Accelerated Minor Irrigation Development Project.
- Organized state level workshop on Operationalization of PIM in **Odisha** at WALMI, Bhubaneswar in collaboration of Water Resources Department, Government of Odisha.
- Organized exposure visits for senior Govt. delegates from **Bangladesh, Odisha, Ghana, Madhya Pradesh and Gujarat** on PIM and agriculture development.
- Organized module based training programs for Watershed Development Committees of **Shivpuri and Shyopur districts of Madhya Pradesh** in collaboration with Rajiv Gandhi Jal Grahani Mission, Bhopal.

Funding Support

- Aga Khan Foundation (AKF)
- Australian Centre for International Agriculture Research (ACIAR)
- European Union (EU)
- Ford Foundation
- Government of Gujarat
- Government of Madhya Pradesh
- Gujarat State Watershed Management Agency (GSWMA)
- Hindustan Unilever Foundation (HUF)
- IKEA Trading (Hong-Kong) Ltd.
- ITC Ltd.
- National Bank for Agriculture and Rural Development (NABARD)
- RBS Foundation, India
- R.D. Tata Trust
- Small Farmers Agri Business Consortium (SFAC)
- The World Bank
- VRUTTI Livelihood Resource Centre
- Water & Land Management Institute (WALMI)

Knowledge Partners

- Agriculture Universities of Gujarat
- Arid Communities and Technology (ACT)
- Australian Centre for International Agriculture Research (ACIAR)
- Centre For Development Alternatives (CFDA)
- Gujarat Institute of Development Research (GIDR)
- International Water Management Institute (IWMI)
- Institute of Rural Management Anand (IRMA)
- University of Western Sydney



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