

Development Support Centre(DSC)

Bridging Needs & Resources

through Knowledge based Support



28 years in Rural Development

Year 2022

dsc
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 160 professionals.



Shri Anil Shah

Founder Chairman, DSC

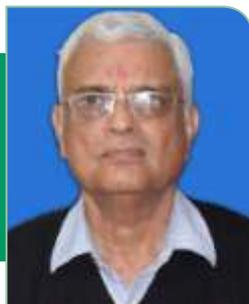
Our Mission

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

Governing Board Members



Shri O.P. Rawat

Chairman
Retired IAS & Ex Chief
Election Commissioner,
India



Dr. Indira Hirway

Treasurer
Noted Academician and
Former President of the Indian
Society for Labor Economics



Ms. Nafisa Barot

Member
Gender Expert and Pioneer
of WASH in Gujarat



Dr. Jayanti Ravi

Member
Senior IAS officer of
Gujarat Cadre
Secretary of Auroville
Foundation



Ms. Sandra Shroff

Member
Eminent Industrialist and
active supporter of social
causes in India



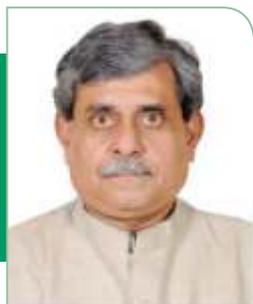
Prof Tushaar Shah

Member
Noted Academician and
Internationally renowned
Expert on Water
Management



Shri Sunil Parekh

Member
Noted Management Expert
& Senior Corporate Advisor
for several companies and
mentor-start ups



Dr. Sankar Bijay Datta

Member
Noted Academician
specializing in Rural
Development and
Livelihood promotion



Mr. Jacob Ninan

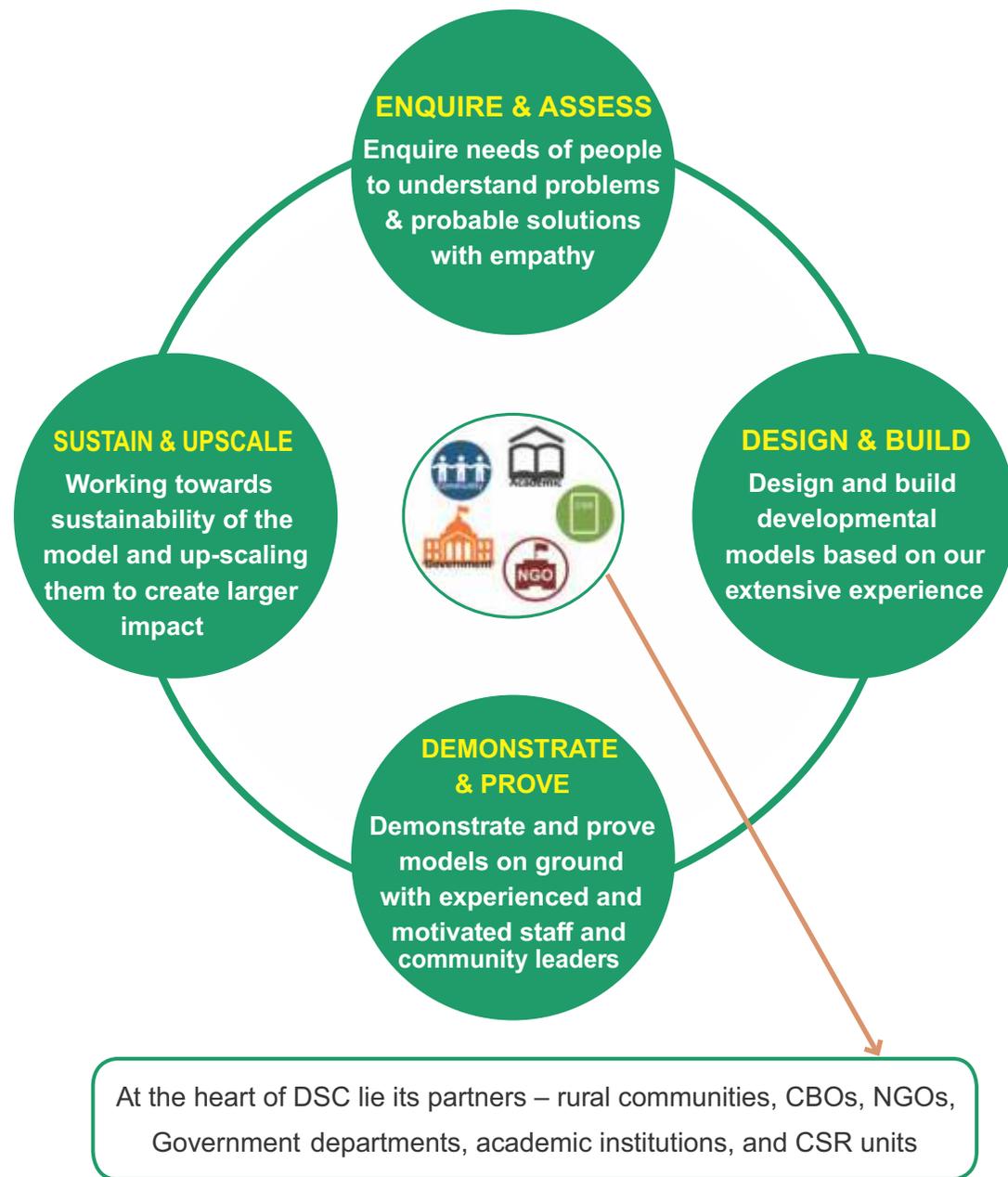
Member
Ex Executive Trustee & CEO,
Axis Bank Foundation
Noted Banker and
CSR Strategic Advisor.



Mr. Mohan Sharma

Member Secretary
Executive Director with 24
years working experience
of Participatory Natural
Resource Management
and Livelihoods

DSC's Theory of Change



Quotes by Distinguished Guests

"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

Institutional Growth

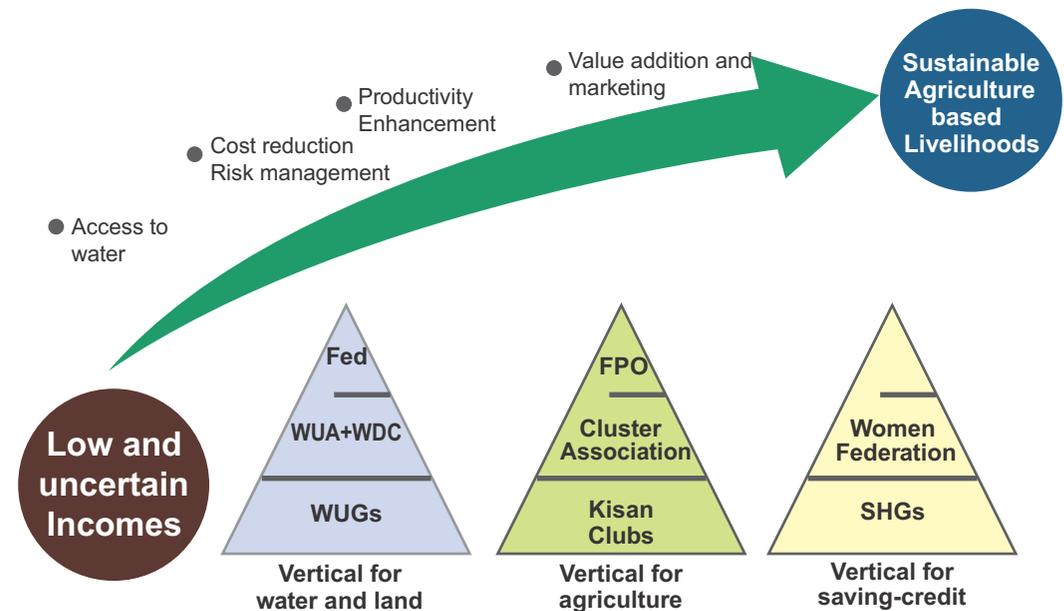


Rooted in 2255 Community Based Organisations (such as Water User/Watershed Associations, Self Help Groups, Kisan Clubs, FPOs)

DSC's Key Activities

- ➡ Field Implementation
- ➡ Capacity building
- ➡ Information, Education & Communication Development
- ➡ Research and Documentation
- ➡ Policy influencing and Networking

Water to Wealth Model



Interventions of DSC & Alignment with Sustainable Development Goals



- ▶ Water Resources Development
- ▶ Watershed Development
- ▶ Agriculture & Horticulture Development
- ▶ Social Forestry / Tree Plantation
- ▶ Dairy Development
- ▶ Training and Capacity Building
- ▶ Village Institutions and CBO
- ▶ Drinking Water and Sanitation

Area of Direct Interventions of DSC

Location of DSC Field Unit Offices

Gujarat:

Visnagar
 Himmatnagar
 Meghraj
 Mehsana
 Tharad
 Goblej
 Viramgam

Madhya Pradesh:

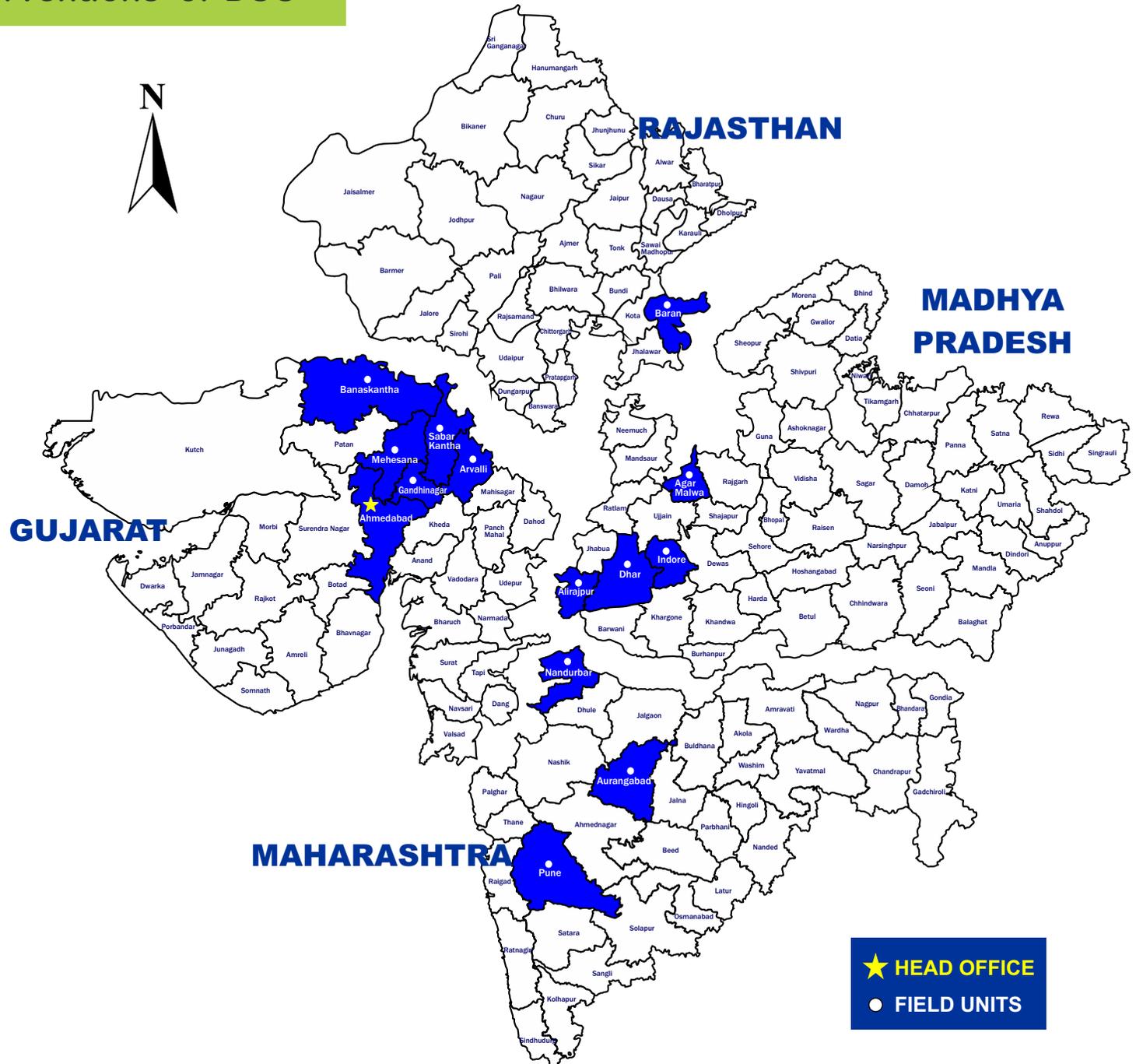
Manawar
 Kukshi
 Alirajpur
 Mhow
 Agar Malwa

Maharashtra:

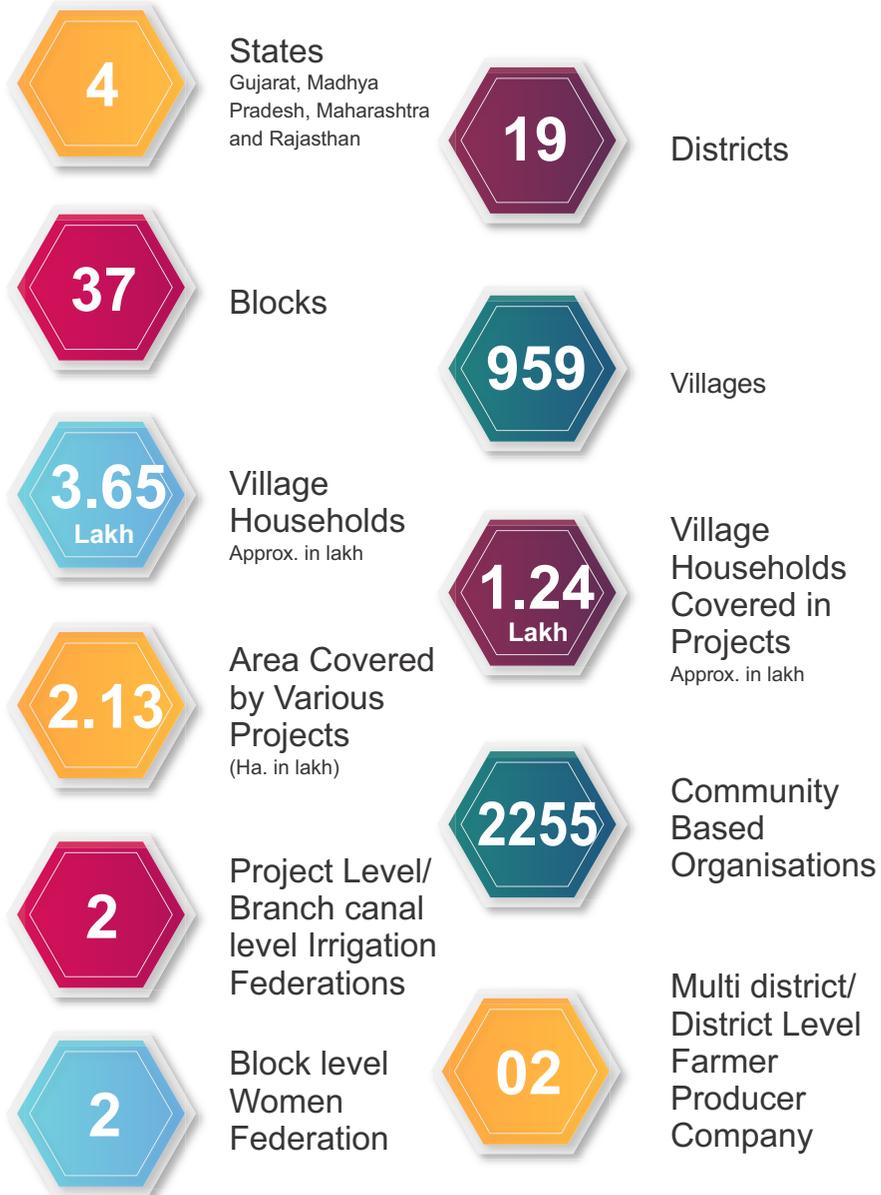
Alephata
 Aurangabad
 Nandurbar

Rajasthan:

Baran



Coverage



Outreach



Field Implementation in both irrigated and rainfed areas

Participatory Irrigation Management



1. Directly promoted PIM in 251 villages of 4 major, 3 medium and 12 minor tank irrigation projects across Gujarat, Madhya Pradesh and Maharashtra.
2. Promoted and facilitated 176 Water User Associations
3. 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.
4. Hosted more than 10000 delegates from 18 states and 21 countries.
5. 1.2 Lakh Ha. of command area was restored.

Integrated Watershed Management



1. Implementing programme in about 71,000 Ha. in 9 Districts, 240 villages across Gujarat, Madhya Pradesh and Maharashtra.
2. Promoted and facilitated 97 Village Watershed Committees.
3. Watershed Associations formed by DSC are conducting soil and water conservation activities such as area treatment, gully treatment, earthen farm bund, check dams etc.
4. An increase of 10-15% in irrigable land due to stabilized ground water.
5. 60,35,585 Cubic Metres of water storage potential was created.

Integrated Water Resource Management



1. Interventions ongoing in 112 villages covering more than 87203 ha. in 3 districts of Gujarat and 1 district of Maharashtra.
2. Promoted and facilitated 92 Participatory Ground Water Committees, 34 Sujal Samitis and 1 Ground Water Cooperative.
3. Conducting Well monitoring through a Cadre of Bhujal Jankars.
4. Conducting Water resource management activities such as well recharge, farm pond, tank deepening etc.
5. Increase in moisture in soil, ground water table of wells and borewells and quality of water.

According to independent evaluation DSC has helped generate an additional income of about Rs. 29,000/ha. through additional irrigation facilities and sustainable agriculture.

Sustainable Agriculture



1. DSC promoted sustainable agriculture in 1,14,821 ha of Madhya Pradesh, Maharashtra and Rajasthan.
2. Package of Practices (PoPs) and new technologies were demonstrated in more than 5000 farmer's fields and adopted by 15000 farmers. Crop productivity increased from 20 to 70%
3. DSC built an Agri-extension system for the training and capacity building of Farmer Groups through demonstrations farmers' fields, exposure visits, workshops.
4. Mobile van providing soil testing services at doorstep in Gujarat.

Women SHG, Developing collective Enterprise



1. 813 Women Self Help Groups (SHGs) are actively involved in saving, credit, convergence, collective enterprise, and on-farm and off-farm income-generating activities.
2. The Sangam Women's Savings and Credit Cooperative Ltd. (SWSCCL) has been providing saving and micro-credit services to 900 tribal women in a cluster of 18 villages in the Meghraj block in the Aravalli district of Gujarat.
3. Janapav Mahila Vikas Samiti is a women federation consisting of 520 members from the rural section of Mhow Block of Madhya Pradesh.

Farmers Producer Organisation, Kisan Club



1. DSC has promoted 13 FPOs having 8800 shareholders that have mobilised more than Rs. 56 lakhs as working capital in 467 villages across 25 blocks of 9 districts in Gujarat and Madhya Pradesh.
2. These groups are engaged in various activities such as the production of seeds, organic inputs, aggregation and buyback of farm products through Agro-outlets and contract farming and promoting local value chains by providing technical know-how to these groups.
3. 642 Farmer Groups have been promoted for on-farm and off-farm income-generating activities.

Capacity Building

DSC is recognized as a major training institute at the state and national level. It has provided more than 872 offline & 10 online Training Programs & Exposure visits under capacity building support to functionaries from 7 states.



Partners:

1. DSC has been recognized as Key Resource Center under National Jal Jeevan Mission (NJJM)
2. The Water and Land Management Institute (WALMI), Gujarat.
3. The Gujarat State Watershed Management Agency (GSWMA), Gujarat.
4. The Rajiv Gandhi Watershed Mission, M.P.
5. State Governments and agencies such as the World Bank, the Asian Development Bank .



DSC provides capacity building inputs to:

1. Community based organizations,
2. Non-Government Organizations,
3. Government functionaries,
4. Students from various academic institutions
5. International participants.

Training facilities at DSC

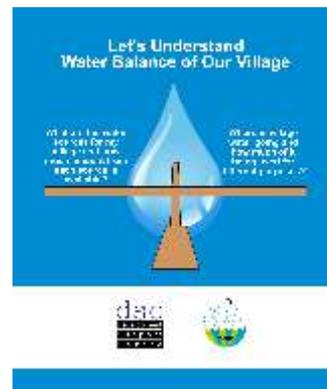
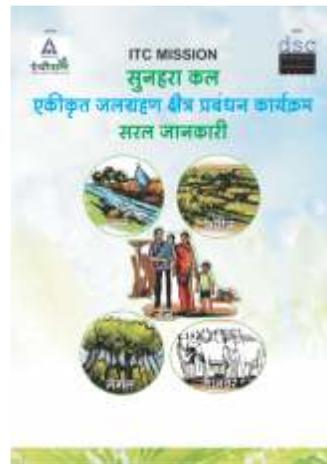
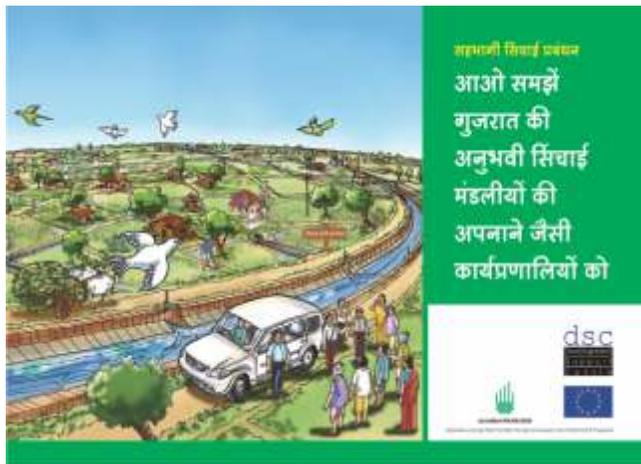
1. DSC has a full fledged AC conference room training hall
2. Boarding and lodging capacities for 35 participants



Information, Education & Communication Development

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

Print Material



- Crop specific booklets on wheat, maize, cotton, castor, paddy etc.
- Panels on soil testing, drip irrigation, Vermicompost
- Manuals for Participatory Irrigation Management and Watershed Development

Audio-Visual



- Produced more than 50 booklets, Posters, Stickers, Panels, Manuals and Films.
- 24 films produced in Gujarati and Hindi
- PIM – (1) WUA motivation and formation, (2) Canal rehabilitation, (3) WUA management and water distribution
- Crop management (wheat, cotton) and soil testing
- 121 Print Materials
- “Phone Pe Jaankari” Karyakram covering 8000 households

Research & Documentation

DSC carries out research studies based on issues emerging from the field to provide inputs in Policy and Capacity Building. 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 104 research papers and documentation as 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)

Some of the DSC studies have led to changes in policies at the state and national level, such as

- “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.

Policy Influencing

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;

- Right to water in Madhya Pradesh
- 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
- DSC has represented at 11 District platforms for Policy Networks at National & State level



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.

Accolades



2022 National Social Impact Award

Americare, India

2019 Best NGO Award -Water Education

Water Digest, UNESCO & Ministry of Water Resources

2018 National Water Awards

Federation of Indian Chambers of Commerce & Industry

2016 National Environment Sustainability Award in Agriculture

Confederation of Indian Industry

2017 Best Agripreneur Award

7th National Conference and Game Changer Awards

2008 India Power Award

Council of Power Utilities and KW Conferences Pvt Ltd

Award to Community

DSC gives “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.





Khedut Sarthi : Mobile Laboratory equipped with Advanced Equipment's and Technical Expert

- An estimated 14000 tests are done per year of soil and water testing
- The farmers are expected to collect soil and water samples from their farm and share minimum 50 sample for testing in mobile van
- Reports to be available in Gujarati / Hindi at a reasonable cost and on time
- Reports will help farmers in crop selection and understanding soil health
- In addition, advisory on irrigation, seeds, fertilizers, pest control of various crops will also be suggested.
- Importantly, soil testing and advisory service is run by para professionals in guidance of agriculture experts.

Reduction in Cost ■ Increase in crop production ■ Increase in profit

Financial Support Aga Khan Foundation, European Union (Scale Innovation Fund)

Current Funding Partners

- Azim Premji Philanthropic Initiative
- Australian Centre for International Agriculture Research (ACIAR)
- Axis Bank Foundation
- BCI Growth & Innovation Foundation
- Bajaj Foundation through Jankidevi Gram Vikas Samiti
- District Water And Sanitation Unit
- Ford Foundation
- Deutsche Gesellschaft fur Internationale Zusammenarbeit (GIZ) GmbH
- Gujarat Water Resources Development Corporation (GWRDC)
- Hindustan Coca-Cola Beverages Pvt Ltd. (HCCBPL)
- Rapid Rural Community Response (RCRC)
- HDFC Bank
- ITC Ltd. Mission “Sunahara Kal”
- International Resources For Fairer Trade
- National Bank for Agriculture and Rural Development (NABARD)
- Sardar Sarovar Narmada Nigam Ltd (SSNNL)
- Small Farmers Agri Business Consortium (SFAC)
- Value Network Ventures Advisory Services Pte. Ltd (VNV)
- Welt Hunger Hilfe

Current Knowledge Partners

- Dantiwada Agriculture University
- Anand Agriculture University
- Aga Khan Rural Support Program [AKRSP(I)]
- Arid Communities and Technology (ACT)
- ACWADAM
- Charkha Network of Development Communication
- Gujarat Institute of Development Research (GIDR)
- International Water Management Institute (IWMI)
- Institute of Rural Management Anand (IRMA)
- INREM
- Rajiv Gandhi Jal Grahani Mission
- S. P. Jain Institute of Management
- Mahatma Phule Agriculture University, Rahuri
- Narayangaon Krushi Vigyan Kendra (KVK), Pune
- Kolda KVK, Nandurbar
- Alirajpur KVK
- Dhar KVK
- Manavar KVK
- Indore KVK

Social Media



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