

THIRD ANNUAL REPORT FOR THE YEAR 2002-03

SCOPE

**(Society for Community Participation and
Empowerment)**

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SCOPE

(Society for Community Participation and Empowerment)

Introduction:

Society for Community Participation and Empowerment (SCOPE) is a non-profit and non-political registered Society actually set up to work in the field of Natural Resource Management particularly in the Tank Rehabilitation Project, participatory watershed development project and micro lift irrigation schemes. SCOPE has completed 3 years of successful service in Dharwad district. SCOPE has come into existence on 13th September 2000. The society is an off shot organisation of PRERANA Raichur.

SCOPE has excellent Governing Body whose members are Senior Bankers, Social workers, Development Administrators, Lecturers, Management Graduates, Development Planners and Agriculture Engineers. All members have professional skills in the field of Rural Development.

The Society is committed exclusively to Rural Development Activities. The projects of the society, both presently implemented and planned for the near future are in the field of Natural Resource Management Particularly in :

- Integrated Tank Rehabilitation and Management.
- Creating awareness among the public about importance of rain water harvesting.
- Participatory Watershed Development and Management.
- Promotion of Micro Lift Irrigation schemes.
- Working with water users society in the CADA area.
- Assisting Credit Management Groups or Self Help Groups (SHG) through quality training input and
- To run health programs for vulnerable groups.

SCOPE exclusively works in rural areas and at present SCOPE operates in Dharwad district covering a few villages of Kalaghtagi block.

It has conducted some workshops on tank awareness in 3 villages of Kalaghatagi Block.

For the past two years SCOPE had undertaken various studies. In the first year organisation studied about 100 irrigation tanks in Dharwad district and prepared a status report. This study report was highly appreciated by academicians, development planners and administrators. This could be only achieved with the help of BASIX Hyderabad and PRERANA Raichur. It had also conducted a Save Tank Campaign, sensitising the public about the importance of Tanks in rural areas where in all the leaders of village and school teachers activity participated. The impact of the workshop was that people gained sort of a momentum and the farmers came to know about the tank potential of the block and they also realised what kind of issues they can handle on their own and the kind of support they would require from the government in rehabilitating their village irrigation tanks.

In the second year SCOPE had undertaken an extensive study on Government Managed Lift Irrigation Schemes in old Dharwad district. Thirty two Lift Irrigation Schemes were studied in order to know about their working status as well as their efficiency and the kind of problems farmers face in operating and maintaining these Lift Irrigation Schemes.

The organisation also collected an exhaustive information about Self Help Groups (SHG) with the help of NGO's working in different blocks. Analysis of the above data throws light on matured groups, link to the banks and the groups who have not linked. This study was undertaken to draw a SHG Development Plan for the whole districts.

Dharwad district is known for tank irrigation in the state. It is the draught prone region of the state and it has played a vital role in conserving the rain water and utilizing the same during slack season for irrigation. The various activities of the organisation is narrated in the coming chapters.

I. Activities for the year 2002-2003

SCOPE had undertaken various activities to rehabilitate irrigation tanks in Dharwad district. This year the organisation had filed a Tank awareness and rehabilitation proposal with different agencies like Sir. Dorabji Tata Trust, Sir

Ratan Tata Trust and Dhan Foundation, Madurai. The organisation had filed a proposal with Water Shed Commissioner to involve in World Bank assisted Water Shed Project in Dharwad district on behalf of PRERANA, Raichur. The organisation wants to rehabilitate the tanks through Tank Users' Association (TUG) or Tank Development Sangha.

1.1. Irrigation and Livelihood Creation Workshop: The organisation had conducted a workshop on "Irrigation and Livelihood Creation" at Gulbarga in collaboration with IGS, PRERANA and DRC. The main intension of the workshop was to sensitise the policy makers about the irrigation potentiality of the Hyderabad Karnataka area and also emphasized the role of the private sectors like NGO's in the promotion of irrigation development. The workshop was attended with all lined department of state government. Sri. Siddu Nyamegouda, private irrigation initiator and Ex.Minister of Government of India, Chief Executive Officer of Zilla Panchayat Sri. M. Maheshwara Rao Gulbarga, Dr.S.A.Patil Vice Chancellor of University of Agriculture Sciences Dharwad and other prominent leaders who have attended the function.

The details of the participants who have attended the workshop is given below.

S.No.	Name of the Participants	Representing from
1	Dr.G.K.Lokare Divisional Commissioner Gulbarga	State Revenue Department
2	Dr. Sankar Datta Miss.Geetali	IGS, Hyderabad
3	Sri.Pramod Kulkarni	PRERANA, Raichur
4	Sri.Vijay Kulkarni	DRC, Dharwad
5	Sri.Mutalick	AGM NABARD, Gulbarga
6	Concerned Line Department Heads	Minor Irrigation, Zilla Panchayat, Department of Mines and Geology, K.P.T.C.L., Department of Agriculture, Horticulture, Animal Husbandry, Commercial and Regional Rural Banks. Research Institutions and their

	Scientist and others.
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Outcome of the workshop are given below:

- All defunct Lift Irrigation Schemes (LIS) of Government has to be revitalized with active participation of farmers and NGO.
- All major and medium irrigation projects of Hyderabad Karnataka area have to be completed on priority basis.
- Farmers are advised to grow horticulture crop in the CADA area instead of monocrop.
- Farmers are encouraged to come together and build small barrages like Chickapadasalagi in Hyderabad Karnataka area to augment the area under irrigation.
- News papers have published an article on Government managed LIS titled “ Most irrigation Schemes defunct”.

1.2. Interaction with Government Agencies :

1.2.1. With Minor Irrigation Department (MID) and Zilla Panchayat (ZP):

As the organisation interested in taking up Integrated Tank Rehabilitation Project, it has approached the government agencies like MID and ZP to seek their assistance in preparing line estimate and their consent in taking up rehabilitation work to the proposed tanks. The list of tanks and proposed works to be taken up is given below.

S.N o.	Name of block	Name of the tank	Name of the village where tank is situated	Planned command of the tank in hectors.	Proposed works to be taken up
1	Kalaghatagi	Kallappanakatti Keri	Mosalikatti	22	Repair to the tank bund, sluice gate repair, waste weir repair and tank bed desiltation
2	Kalaghatagi	Dodda Keri	Kudalagi	81	Sluice gate repair,

					Canal repair and tank bed desiltation
3	Kalaghatagi	Dodda sKeri	Kamadenu	91	Tank bed desiltation, repair and lining of the canals,
4	Kalaghatagi	Dodda Keri	Kadanakoppa	101	Tank bed desiltation, repair and lining of the canals, sluice gate repair, waste weir repair
5	Kalaghatagi	Gouder Keri	Hirehonnahalli	20	Tank bed desiltation, sluice gate repair, desiltation to the feeding channels
6	Kalaghatagi	Tumasina Keri	Mukkal	202	Tank bed desiltation, waste weir repair, desiltation to the field channels, revetment to the tank bund

Source: Primary Survey 2001-2002.

An official letter was written to MID and ZP. Fortunately ZP has responded and prepared the line estimate and given consent to SCOPE to take up rehabilitation work in ZP controlled tanks.

1.2.2. With Malaprabha Grameen Bank: The Chief Executive of SCOPE, Sri. Banderao Patwari had initiated a dialogue with higher officials of the Malaprabha Grameen Bank with a view to persuade them to collaborate voluntarily in tank desiltation programme. The organisation received a favorable response from the bank officials and they assured the society that they would be providing them with technical equipments such as earth excavators on free basis, necessary for a day's programme. Mobilizing the community and collecting part of the cost (at

least for diesel) was SCOPE'S responsibility. The organisation is keen in conducting such programmes every year at least for two tanks.

1.3. Integrated Tank Rehabilitation Project Proposal to SIR DORABJI TATA TRUST:

SCOPE has filed a proposal to SIR DORABJI TATA TRUST to raise funds for the Tank Rehabilitation Project. The proposed project will help to increase the livelihood opportunity in 6 villages of Kalaghatagi block. Such development will address the problems of poverty of this region and also alter relations in favor of poor. The following are the principal activities of rehabilitation.

- 1) To organize and strengthen people's organisation for improving the tank asset for sustained management and maintenance.
- 2) Providing significant employment opportunities for the poor section of the society.
- 3) To rehabilitate proposed tanks in an integrated manner.
- 4) Importance of participation in planning, decision making and taking active role in the development and conservation of tank culture.
- 5) To train and guide tank farmers in tank fed agriculture.

1.4. Workshop on SHG Federation as withdrawal strategy:

The organisation had arranged a two day workshop on SHG federation as a withdrawal strategy for NGO staff at RUDSET Dharwad. There were 23 participants for the workshop. Most of the NGO of Dharwad and bank officials have participated in the workshop. The following is the list of NGO and Banks.

- Mukthi Seva Society Kalaghatagi.
- BAIF Dharwad.
- Shrusti Seva Society Dharwad.
- ASF Hulkoti.
- PRERANA Raichur.
- IDS Dharwad.
- Chinyard Tadas.
- MGB Dharwad.
- SCOPE Dharwad.

- RAPID Dharwad.

Senior faculty of Development Resource Centre Dharwad and Myrada Chitradurga are the resource persons for the above workshop.

The workshop was very interactive and informative. Audio visual aids were used.

The expression of the participants is narrated below.

- Very useful workshop to plan withdrawal strategy.
- Came to know the different techniques of withdrawal strategy.
- Got solution to our organisation problem to phase out from the particular area.
- Important techniques of enhancing managerial capacities of the federation members.
- How to build vision for individual SHG's and later for federation.

1.5. Filling PRERANA Organisation proposal with Watershed Commissioner:

As we said in the introduction, SCOPE is an off Shot organisation of PRERANA Raichur. SCOPE had filed a Proposal with Watershed Commissioner to involve in World Bank assisted watershed project in Dharwad district on behalf of PRERANA Raichur. The copy of the proposal was handed over to India Development Society (IDS) Dharwad. Due to change in the policy of selection process of the field level NGO, PRERANA's proposal has not been considered.

1.6. Thematic Workshop on Technical and Engineering aspects of tank renovation through Community Participation:

PRERANA Raichur has given an opportunity for SCOPE to attend the Thematic Workshop on Technical and Engineering aspects of tank renovation through community participation organized by Jala Samvardhana Yojana Sangha (JSYS). As we said earlier SCOPE is working on Integrated Tank development project this workshop may helpful in the future projects. This Workshop was organized at Indian Social Institute (ISI) Bangalore. The following aspects were covered in the workshop.

- a) Hydrological Analysis
- b) Hydrology of Tank Watershed

- c) Engineering aspects- pre-planning, planning phase of ITDP.
- d) Engineering aspects – Implementation phase of ITDP
- e) Engineering aspects – Post implementation phase
- f) Rehabilitation / strengthening of non system Minor Irrigation Tanks
- g) Common problems in tank management

The impact of the workshop was tremendous. It provided lot of technical knowledge and it would be helpful for future endures.

1.7. Roof Top Water Harvesting:

Water is the need for survival and an essential element. Due to increasing population, People are digging bore wells to meet their requirements. This had led to depleting ground water without recharging the wells/bore wells. Understanding this, people have been constructing reservoirs, tanks etc. to manage water. These structures are extremely costly and require huge infrastructure set up; but it does not address the problem of ground water recharging. As a result there is acute shortage of water every where.

Rain water harvesting is the simplest technology used to recharge the depleted water table. It is the most scientific and cost effective way of recharging the ground water and reviving the water table. It provides naturally soft water and contains almost no dissolved minerals or salts, arsenic and other unhealthy metals. It can be done in both individual as well as in a community level.

To harvest the rainwater in rural and urban areas the technique of roof water harvesting is gaining grounds. The organisation had given awareness to 40 participants of RUDSET trainees at RUDSET Institute Dharwad. A model roof top water harvesting structure has been designed By SCOPE Dharwad at RUDSET, Dharwad.

1.8. National Environment Awareness Campaign 2002-2003:

SCOPE had applied for National Environmental Awareness Campaign for the year 2002-2003 to conduct Environment Awareness Campaign in Dharwad city. The theme of the awareness Campaign was harvesting rainwater. The SCOPE proposal has been considered and sanctioned.

1.9. Learning's for the year 2002- 2003:

SCOPE had conducted many awareness programmes in the year and at the same time it has learnt many new things from the workshops and the activities it conducted for the year.

- 1) SCOPE has learnt mobilizing Government Officials from the workshop it conducted at Gulbarga.
- 2) The Society learnt to prepare project proposal for submitting to funding agencies.
- 3) It also learnt to work out the development project proposal on benefit cost ratio basis.
- 4) The organisation learnt to work out the development project proposal on Net present value (NPV) basis.
- 5) Motivating NGO staff to attend SHG federation as a withdrawal strategy.
- 6) It has learnt to build confidence with Government officials.
- 7) It has learnt to design Roof Top Water Harvesting percolation pit and its work execution.
- 8) SCOPE has learnt technical know how of tank renovation project of JSYS.

1.10. Future Agenda:

The mission of SCOPE is to promote and strengthen farmers' institutions to increase the irrigation area under tank / LIS to help subsistence farmers through tank/LIS rehabilitation.

SCOPE's vision are

- 1) Rehabilitate tanks in Kalaghatagi block on an integrated manner.
- 2) To rehabilitate Deteriorated tank structures.
- 3) Organise series of workshops / Seminars on irrigation and tank rehabilitation to sensitize the public.
- 4) To improve the quality of water percolation in the vicinity of the tank area that leads to ground water recharge.
- 5) Increase livelihood opportunities for the villagers.
- 6) To raise a fund of Rs. 25 lakhs from Government, Donor agency and farmers for tank project.

- 7) To influence the district administration to take up the tank project on a larger scale and request them to make some budgetary allocation in future.
- 8) To revive the old concept of Food for work which has been targeted for poor people to provide employment for food under tank rehabilitation work.
- 9) To sensitizing the public of Hubli-Dharwad city about the importance of roof top water harvesting through seminars.
- 10) Create models of roof top harvesting structure in Hubli – Dharwad Municipal Corporation limit.
- 11) To work out the perspective documents for the future agenda of Micro Finance in Karnataka.
