



DILASA SANSTHA, YAVATMAL ANNUAL REPORT 2017-18



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Annual Report 2017-18

The inception:

Founder Director Late Shri Madhukar Dhas was earlier working with Janiv organization subsequently, came in contact with Late Shri Vilasarao Salunke Gram Gaurav Pratisthan, Pune popularly known as Pani Baba in Maharashtra. Gram Gaurav Pratisthan implemented various lift irrigation schemes with community participation and dedicated his life towards bringing rural prosperity through rainwater harvesting. Madhukar Dhas got one-year fellowship during 1994 from Pani Panchayat and worked another 3 years with Pani Panchayat and acquired valuable knowledge and experience. He understood that water management through optimum utilization of the available water resources and water during the rainy season was the key to rural prosperity.

Madhukar Dhas made up his mind to work for farmers and thus Dilasa a Non-Government Voluntary Organization came in to existence in the year 1994.

Approach:

Dilasa is making continued efforts to come true the dreams sustainable development of community of its founder Late Shri Madhukar Dhas. Considering that, effective implementation of any activity leads towards positive results therefore, it has created good rapport with the people in its operational area especially farmers and women and all the developmental activities are being implemented with their active participation.

It promotes agriculture-based livelihoods by creating abundant water availability for drinking purpose and irrigation purpose as well and set out collective goals based on Natural Resource Management. It works to find practical, innovative ways for farmers to lift themselves out of distress and thrive. It also works for drought reliefs to rebuild livelihoods when crisis strikes. Role of Dilasa is to facilitate the groups of farmers and SHGs for addressing their issues.

Innovations and activities for livelihood enhancement:

Dilasa puts its emphasis on soil building, improving soil fertility, water availability and making people responsible for equitable distribution of water for irrigation purpose which is an important factor for crop productivity enhancement. Efficient use of available water has always been given importance in which water use devices plays an important role in bringing more area under irrigation.

Water crisis is stretching wings and thereby, many more villages are coming under its impact. Fighting this severe problem is not only the responsibility of Government, it needs joint action of people, CBOs and the Government. De-siltation of tanks and dams, deepening of Nallas and Rivulets for harvesting of plentiful rain water shows the ray of hope for future water availability therefore, partnering with Government for addressing such issues has been adopted by Dilasa. Silt removed from tanks and dams has been made available to farmers for spreading in agriculture farm for improving fertility. Watershed treatments, construction of Doha, Bodi, Recharge Pit are the important RWH activities those supported by Axis Bank Foundation, Caring Friends, SBI Foundation, ITC, GIC-Re, Bombay Sea Coast Rotary Foundation, L & T, eClerx and many more individual donors. SHG women undergone skill trainings have started income generation activities under operational area of Axis Bank Foundation supported project. Farmer's field school has become the regular activity coupled with BBF promotion in 10 villages of Amravati district. Custom Hiring Centre is fulfilling the need of agricultural tools and equipment of the resource poor farmers. This being carried out under ITC supported sustainable agriculture project.

Milestones achieved:

Water is the focal point for livings and most of the activities of Dilasa are weaved around this for developing livelihoods. Although, long distance has to go for sustaining livelihoods an overview of our reach is tabled below.

Activity	Supporter/s	Achievement	
		Farmers	22544
Area under irrigation	Axis Bank Foundation, Bajaj Foundation, SBI		
	Foundation, GIC, Bombay Sea Coast Rotary	Acres	19058
	Foundation, Caring Friends		

Soil and Water Conservation:

Soil and water conservation is the highly important activity for enhancing water retention capacity of soil, soil building, checking soil erosion etc. Results of farm bunding are visible that reveals from checks brought in soil erosion and rise in water level of wells in and around the treated area. The concept of climate smart village emerges from the package of Watershed Management. Importance of this activity has been realized by farmers and it is in demand now. Watershed treatments carried out cumulatively till the end of year are ...

Particulars	No of	Land treated	No of	Irrigation
	Villages	Acres	Farmers	in Acres
Position up to last year	31	28641	7995	3682
Work done in current year	7	1557	477	672
Cumulative position	38	30198	8472	4354

Rain water harvesting:

Highly uneven character of the monsoon; with its short spells of rainy weather and long dry breaks add much to the discomfort of the rural economy. Rain water is the only source of water and it is imperative to harvest and conserve rain water for bridging the gap of dry spells during rainy season ensuring water availability for future.

Results of the structures developed in earlier years are visible in terms of recharge of wells and aquifers. Availability of water for irrigation has led to increase in biomass productivity, fodder availability and significant increase in agriculture production.

Doha structure:

Doha has now become the popular activity among farmers. The structure is constructed in the basin of Rivers or Rivulets at places suitable for developing such structures. Dilasa has done tremendous work in this sector especially during drought in Jalna, Beed, Osmanabad and Aurangabad districts of Marathwada along with distressed districts of Vidarbha. This technology is easily adoptable by farmers and other stakeholders and hence its replication is going on speedily.

Recharge Pit:

Recharge Pit is simple structure of rain water harvesting in which rain fallen on surface is checked and stored in the farm pit. This enables checking of soil erosion and freeing farmers from stagnation problems. Recharge Pits have been constructed in more than 30 villages of Ghatanji, Zari and Ralegon blocks of Yavatmal district and in 10 villages of Nandgaon Khandeshwar and Bhatkuli blocks of Amravati district. Farmers have preferred this structure not only for storage of water but 10 % of farmers converted this structure in to wells.

Lift Irrigation:

Lift irrigation is the joint scheme for small and marginal farmers therefore, they have been rescued from the burden of heavy loans to occur for installations. Water available in dam is used for protective irrigation of kharif crops and growing rabbi crops too. Joint ownership, joint responsibility and individual benefits are the important feature of the scheme.

De-siltation of tank:

Due to lack of management of tanks either naturally developed or constructed under various government schemes have been enormously silted. Dilasa had undertaken de-siltation work of 28 tanks incuding Nilona, Kinhi, Yerangaon, Parva, Umari and Dongargaon villages of Nanded and Yavatmal districts. Total 21418 trolleys of silt have been removed that spread in 374 ha of farm land of 748 farmers.

Particulars	Present status at a glance						
	Up to	Current	Cumulative	Villages	Farmers	Irrigation area	
	last Yr	Yr				in Acres	
Doha	568	47	617	136	6606	5244	
Recharge Pits	649	59	708	34	748	647	
Lift Irrigation	06	00	00	04	80	74	

Diversion Based Irrigation Structures:

Phad is the original concept of diversion-based irrigation. Research and renovation is going along developing Phad structure. Renovation and modification add to the life of the structure

this leads to improve the suitability of discharge of water, checking evaporation and avoid wastage of water.

Bodi Phad:

Mulchera, Armori and Aheri blocks of Gadchiroli district receives good rain along with few other blocks in which Paddy crop is grown. Only a single term crop is harvested on Monsoon rain and Bodi enables growing second term crop. Activity of Bodi Phad has been undertaken where tribal farming community is in majority who are resource poor.

Particulars	Current Position					
	Up to last Current		Cumulative	Villages	Farmers	Irrigation in
	Yr	Yr				Acres.
Phad	347	0	347	340	3943	4693
Bodi Phad	665	254	919	35	2695	4046

Sustainable Agriculture:

Mono cropping culture has been emerged from Green Revolution. Biodiversity the main characteristic of traditional farming is about to vanish. Traditional seeds and agricultural implements gone behind the curtain those replaced by small to large machines relevant to specific agricultural operations. Under these circumstances sustainable agriculture project supported by ITC under Mission Sunehara Kal is introducing different techniques and interventions to rebuild the disrupted rhythm of farmers.

Project implementation method:

- Village development committees
- Reorganization of SHG's,
- Impart training to SHGs in Custom Hiring Centre
- Promotion of active and capable SHG from each village to be CHC
- CHC is meant for extending services to farmers
- CHC supplies agricultural tools, equipment to needy farmers on hire at moderate rates
- ❖ ABC is a more organized form comprised of few members from each group
- Exposure of selected farmers from all the project villages
- * Expose farmers to soil and water conservation work area and organic farms
- Organizing Farmers Field School
- To carry out watershed field treatments like CCT and WAT

Pata method and traditional seeds:

Pata method is still been practiced on small scale in 10 tribal villages under TDH supported sustainable development project through which 750 farmers have been supplied with Pata seeds and 225 number of farmers were supplied with traditional seeds.

Farmer's Support Centre:

Growing farmers suicide has attracted the attention of Caring Friends, Mumbai. The CF has decided to extend timely support for crop inputs, agricultural tools and implements, education of children of poor farmers and support for ration to deter the farmers from thought of committing suicide. The poor and needy farmers were identified and extended them support for above mentioned cause and consequences. This was done as precautionary measures to encourage farmers keeping stress free. This activity was well supported by Stichting Mittra, and ARPAN Foundation.

Community based institutions:

Women development:

SHG is the great platform for women empowerment. Dilasa is indirectly working with 84000 women members. Saving, internal lending has got good momentum among SHGs. SHG members have undergone various vocational trainings leading to initiation of income generation activities. The avenues of skill trainings are garment designing, tailoring, embroidery, saree patch work, vegetable cultivation, bee keeping, rearing of goat and milch cattle and beauty parlor.

Case studies of various income generating activities have drawn which reveal that, more than 260 women undergone skill training are earning good income. This has helped in reduction of drudgery of women.

Child development:

Child development was one of the prominent activities of Dilasa. Hasre Gharkul Centre is the center for vulnerable and the children of prostitutes. Dilasa was continually trying to obtain

recognition from Women and Child Development Department to run the center authoritatively. Unfortunately, the authorization could not be sought therefore, the center had to close in the month of June, 2018.

Employment under MGNREGA:

Jansathi Dushkal Niwaran Manch had taken good momentum in 180 villages of Vidarbha and Marathwada. Agriculture based NRM activities like Rain Water Harvesting was introduced under the MGNREGA. The work was carried out in 257 villages through which rural poor labours sought employment under this programme.

Capacity building of VWCs:

Nabard supported wholistic watershed development project was run by the organization during 2011-to 2014. In order to strengthen the VWCs Nabard has extended support for training, exposures and formation of Farmers Producer Company by two VWCs at Mangurda and Gevrai. The VWCs and SHGs have been given training in formation of FPC.

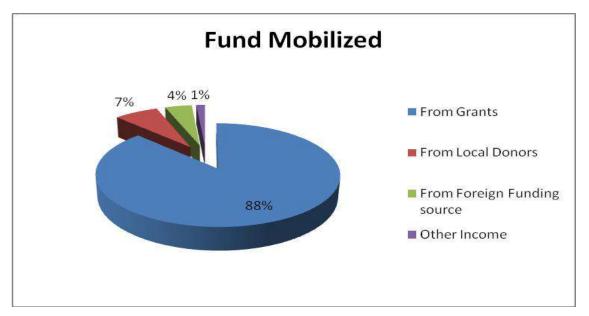
Team of workers:

DILASA was earlier carrying out its work with a team of 173 workers mixed with own workers and the out sourced workers from service provider organizations. Onwards, September 2018 the number of staff reduced to only 46 due to reduction in dimension of one of the projects of Dilasa.

Funds mobilized and utilized

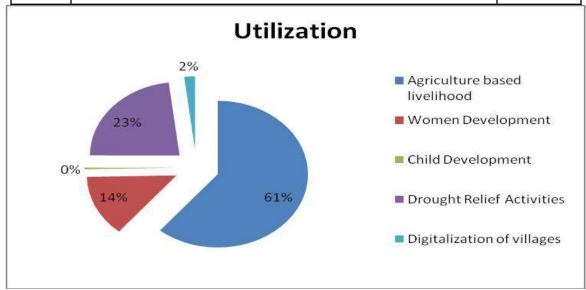
Funds mobilized: (Amount in Lakhs)

S No.	Source of Fund	Rupees
1	From Grants	1227.93
2	From Local Donors	96.97
3	From Foreign Funding source	59.08
4	Other Income	19.17
	Total	1403.15



Funds utilized: (Amount in Lakhs)

	Area of Expenditure	Rupees
1	Agriculture, Water, Soil and Livelihood Development	835.16
2	Women Development	185.52
3	Child Development	5.02
4	Drought Relief Activities	314.43
5	Digitalization of villages	26.57
	Total	1366.70



Dilasa Network:

MGNREGA activities are implemented through network of organizations in Vidarbha and Marathwada regions. Dilasa seeks services of service provider organization wherever need arises in implementation of its projects.

Dilasa's supporters:

Dilasa receives grants and donations from different donors for its projects. Sir Dorabji Tata Trust, Mumbai, Sir Ratan Tata Trust, Mumbai and Nawajbai Ratan Tata Trust have supported Dilasa in recent past years. Names of its present donors are mentioned in table below who extended cordial support for carrying out its activities.

S N	Name of present donors
01.	Axis Bank Foundation, Mumbai
02.	Caring Friends, Mumbai
03.	Terre Des Hommes (AEI), Luxumburg
04.	Stichting Mittra, Netherlands
05.	ARPAN foundation, America
06.	NABARD, Pune
07.	GIC, Re, Mumbai
08.	SBI Foundation
09.	L & T Finance Holding Ltd
10.	eClerx Services Limited, Mumbai
11.	Staff L&T Finance Holding Ltd., Mumbai
12.	Bombay Sea Coast Rotary Foundation

We take this opportunity to extend sincere thanks to all the donors and well wishers for their financial and moral support for achieving our objective. We also extend sincere thanks to our auditors for rendering their services and making the financial system stronger. Dilasa also extend its sincere thanks to the villagers and workers for their active participation in this noble

work of service to society. We also extend our sincere thanks to those all who are directly or indirectly involved in Dilasa's endeavor but whose names have been escaped by oversight.

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