

NRDS

People Participant -Development Project



26th year of Development Service



INTRODUCTION

a) A Brief of the Implementing Organization:

The **NAVACHAITHANYA URBAN & RURAL DEVELOPMENT SOCIETY @ (NRDS)**, is a voluntary, non-profit, Social Service Society, based in Chikkaballapura since 1996. Society Act 1960 Reg 87/96/97 Date 30/7/1996 NRDS has been undertaking various need based development programs, in its working area – aiming to enable community based peoples groups to become self managed and self reliant for a better and more just civil society.

The two thrust areas of all NRDS developmental interventions are – **Women's Empowerment & Natural Resource Management**. The working of NRDS is based on the following percepts-

VISION	: To build society of Love, Peace and Justice.
MISION	: To restore human dignity of the poor, marginalized and the discriminated – through a process of empowerment.
GOAL	: Integrated Human Development
FOCUS	: On Women Empowerment & Natural Resource management.
AIM	: Change in attitudes and value systems.
APPROCH	: Participatory, i.e. with the people.
WORKING AREA	: Karnataka State

Key Objectives:

- Provide the benefit to general public and work for the welfare of disadvantaged sections of the community, providing them basic education, vocational trainings, awareness on health, sanitation and livelihood activities.
- Promotion of health, education, sanitation and women development activities.
- Providing training and capacity development of poor & vulnerable families to improve their livelihood with project interventions.
- Planning and implementation of integrated watershed development projects in arable and non-arable land for productivity enhancement.
- Implementation of integrated agriculture and village development programs through community participation.
- Promotion of community based organizations like SHG's, Farmer clubs, Watershed development and village development committees as per the project requirements.
- Promotion of sustainable and organic farming practices in dry land agriculture through conservation and management of soil, water and agro bio-diversity.
- Achieve significant changes in rural energy conservation technologies.

NRDS operates across five key districts in Karnataka, encompassing the following areas:

- i. Kolar
- ii. Chikkaballapur
- iii. Ramanagara
- iv. Mandya
- v. Tumkur

The organization has successfully implemented **71 projects** across diverse sectors, benefiting **47,724 families** and covering **30,242.2 hectares** in **676 villages** and **181 Gram Panchayats (GPs)**. The total funding received for these projects is approximately **₹ 4,964.98 lakh**.

Key Projects and Achievements

- i. **Watershed Management:**
 - a. Implemented **24 watershed projects** covering over **21,857 hectares**, benefiting **15,417 families** in **157 villages**, with funding from NABARD, IWMP, and the World Bank.
 - b. Constructed check dams, farm ponds, and earthen bunds to enhance water conservation and agricultural productivity.
- ii. **Farmer Producer Organizations (FPOs)**
 - a. Established **12 FPOs** supported by NABARD, ITC CSR, and the Horticulture Department, covering over **12,200 hectares** and assisting **11,400 families**.
 - b. Facilitated agro-input supply, market linkage, and capacity-building for small and marginal farmers.
- iii. **Tribal Development Projects:**
 - a. Executed **two tribal development projects** in 24 villages, improving livelihoods for **1,620 families** with a grant of **₹ 811.97 lakh**.
 - b. Supported horticulture development, skill training, and socio-economic upliftment.
- iv. **Organic and Sustainable Agriculture:**
 - a. Promoted organic farming across **538 hectares**, involving **1,100 families**, supported by NABARD and government programs.
 - b. Implemented vermi-compost units and bio-pesticide training for sustainable practices.
- v. **Water Resource Projects:**
 - a. Executed **Atal Bhujal Yojana** and **JJM Projects** for water resource management in Kolar and Mandya, impacting over **12,500 families** in **700 villages**.
 - b. Focused on groundwater recharge and sustainable irrigation practices.
- vi. **Skill Development and SHG Support:**
 - a. Mobilized **212,000 SHG members** across 300 groups, enabling access to loans and skill-building programs through NABARD and ITC CSR.

- b. Conducted specialized training in vermi-composting and agarbatti-making to enhance livelihood options.
- vii. **Education and Livelihood Initiatives:** Collaborated with ITC CSR to enhance education and livelihood in **15 villages**, benefiting **5,000 families** through a grant of ₹ **800 lakh**.
- viii. **Farmers' Training and Technology Transfer:** Organized Farmer Field Schools and technology transfer programs, benefiting **1,084 families** through practical training and demonstrations.

Total Impact

71 projects executed, covering **30,242 hectares**, reaching over **47,724 families** in **676 villages** with cumulative grants exceeding ₹ **4,964.98 lakh**.

On-Going project

SI No	Project Name	Funding Agency	Project No	Ha	Villages	Gps	Family covered	Gants in Lakh's
1	Watershed	NABARD	2	124 5	12	4	710	223.51
2	FPO's	NABARD	3	300 0	40	7	2700	34.00
3	FPO's	Agriculture depot	5	400 0	100	15	3500	151.30
4	Atal Bhujal Yojana	Minor Irrigation	1	300 0	339	35	5000	129.00
4	JJM project (Kolar & Mandy)	RDW &SD	2	0	3267	387	7500	270.00
5	Slum Board project	Karnataka Slum Board	1	0	25	10	600	9.05
6	FPOs	Horticulture Department	2	200 0	70	15	2000	100.00
7	FPO	ITC CSR	4	120 0	22	10	1200	12.00
8	PKVY	Horticulture Department	1	300	15	5	387	100.00




NRDS/NABARD/KANNAMANGALA WATERSHED AWARD WINNER

Sl. No	Name of the watershed	CBP/ FIP	Place of Rank	Date
1	Kannamangala	Best CBP	State Award in 1st place in Best CBP on V.W.C	2003-04
2	Kannamangala	Best VWC	State Award in 2nd place in Best CBP on V.W.C	2003-04



Awards



राष्ट्रीय कृषि और ग्रामीण विकास बैंक
NATIONAL BANK FOR AGRICULTURE AND RURAL DEVELOPMENT

कर्नाटक क्षेत्रीय कार्यालय
विजय प्रकाश अन्नेक्स
113/1, जे.सी.रोड
पो.बॉ.नं.29
बैंगलूर-560002
दूरभाष: 2225241-44
ता.एग्रिफिनॉस
फैक्स: 2222148

KARNATAKA REGIONAL OFFICE
JeevanPrakash Annexe
113/1, J.C.Road,
Post Box No.29
Bangalore-560002
Telephone : 2225241-44,
Telegram:AGREFINANS
Fax : 2222148

No.NB.KA/WDF/ 1017 /WDF-29/2004-05 01 July 2004

The Secretary
Navachaitanya Urban & Rural
Development Society (R)
Jangamakote Cross, Jangamakote Post - 562 102
Sidlaghatta taluk
KOLAR District

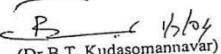
HEARTY CONGRATULATIONS


Dear Sir,

**Watershed Development Fund - Best CBP
Project Watershed Award 2003-04.**

We are pleased to convey that Kannamangala Watershed Project in Sidlaghatta Taluk, Kolar district whose implementation was facilitated by your organisation has been adjudged as one of the Best CBP Watershed Projects for award for the year 2003-04. In view of this, we shall be glad if you depute one representative from your organisation associated in the implementation of the above project to receive the award in the function arranged on 12 July 2004 at Puttanna Chetty Town Hall, J.C. Road, Bangalore - 560 002, at 10:00 AM.

Please confirm participation along with name of the project staff.

Yours faithfully,

(Dr.B.T. Kudasomannavar)
General Manager



राष्ट्रीय कृषि और ग्रामीण विकास बैंक
NATIONAL BANK FOR AGRICULTURE AND RURAL DEVELOPMENT

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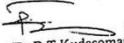
Dear Sir,

**Watershed Development Fund - Best Village
Watershed Committee (VWC) Award for 2003-04**

We are pleased to advise that Kannamangala Kiru Jalanayana Abhivruddi Sangha (Village Watershed Committee) of Kannamangala Watershed in Sidlaghatta Taluk, Kolar District facilitated by you has been adjudged as one of the Best VWC for the year 2003-04. In view of this, we shall be glad if you advise the VWC concerned to depute any three of their office bearers for receiving award. The three office bearers may be chosen for receiving the award after convening the VWC meeting in the presence of concerned project officer of your organisation.

Further, we advise that three office bearers of the VWC attending award function will be reimbursed to and from bus / train fare (by II class). The claims for the reimbursement of the office bearers may be submitted by you after the conclusion of the award function separately. In view of this, we shall be glad if you bring three office bearers of the VWC for receiving the award on 12 July 2004 at Puttanna Chetty Town Hall, J.C. Road, Bangalore, at 10:00 AM. You may also arrange to hand over the letter addressed to VWC in this regard.

Please confirm participation along with names of the three office bearers.

Yours faithfully,

(Dr.B.T. Kudasomannavar)
General Manager
Encl : one

NRDS Project Implemented Area Progress & Impact Paper Report

Watershed project has brought about a change in these villages

The Rs. 79.26-lakh project covers 900 hectares in five drought-prone villages

Nagash Prabhu

BANGALORE: Implementation of a watershed development project, aided by the National Bank for Agriculture and Rural Development (NABARD) in five drought-prone villages of Chickballapur district has led to an increase in farmers' income by several folds and diversified livelihood opportunities for poor women and Dalit families.

Village activities have changed after the execution of the project covering 900 hectares of land in Kannanangala, K. Muthahalli, Chinandrupi, Jangamsigehalli and Sidlaghatta taluk in Sidlaghatta taluk in Chickballapur district.



One of the ponds constructed under the project to collect rainwater at Kannanangala village in Sidlaghatta taluk in Chickballapur district.

Milk production

Milk production has doubled and land being barren reduced by 300 hectares in the project village, NABARD chief S.S. Tayde and Arun Talur told *The Hindu* during a field visit.

"Many village residents have got farm ponds constructed to collect water. Mango, cashew, vegetables and flowers are being grown in the land that was once barren," M. Venkataswamy of NRDS said.

The project has benefited over 700 families in the five villages. M. Narayanaswamy, secretary, Village Watershed Committee, said, "The income of many families has doubled in

the last few years as they have started growing cashew, mango, gooseberry and papaya on dryland."

The project opened many avenues for families that were involved in rearing silk worms for several years. Project authorities encouraged livestock rearing for an additional source of income, particularly for landless women. As a result, milk production in the five villages increased from 400 litres to 800 litres a day. Surface water harvesting

structures such as farm ponds were being used for fish rearing, NABARD officials said.

A large number of small and marginal farmers belonging to Scheduled Caste and Scheduled Tribe planted saplings of mango, cashew, tamarind and other commercial crops, which were distributed by them free of cost, officials said.

Training farmers

A Community Development Centre was established to train farmers and micro-financing scheme was introduced with the formation of women's self-help groups. As a result, many uneducated women and youths

SUCCESS STORY

A gooseberry farmer sprouts a business

From zero investment to earnings of Rs. 6 lakh a year

Nagash Prabhu

BANGALORE: Cultivate the sour gooseberry and experience the sweet after-taste that the fruit is famed for. This was the mantra that turned a farmer into a businessman in drought-prone Sidlaghatta taluk in Chickballapur district. Farmer V. Narayanaswamy, who used to be involved in the less-lucrative rearing of silkworms, now earns lakhs of rupees annually from his five-acre dryland in Jangamsigehalli.



ENTREPRENEUR NOW: Farmer V. Narayanaswamy at his gooseberry plantation in Jangamsigehalli, Chickballapur district.

Planting free gooseberry saplings under the watershed development project paid him rich dividends. "I planted 180 saplings in 2003. Although the fruit yield began from 2007, quality yield started in 2010," said Mr. Narayanaswamy, who has now turned entrepreneur using his earnings judiciously. He began pumping his crop income into a small enterprise and now owns a distribution agency of reputed mattresses in Chikmagalur.

The farmer, who studied up to fifth standard, earned Rs. 6.9 lakh this year by marketing gooseberry, jamun and tamarind fruit. But most of his farm income comes from gooseberry planted over three acres of land.

A project that worked

Things have begun to change for the

better for farmers like Mr. Narayanaswamy, with the implementation of the National Bank for Agricultural Rural Development (NABARD)-aided Watershed Development Project (Rs. 79.26 lakh). The project was implemented by the State government in five drought-prone villages in Sidlaghatta taluk through the Navachhatanya Urban and Rural Development Society, said NABARD officials S.S. Tayde and Arun Talur.

"Planting gooseberry was the turning point in my life. With no investment, I am now earning over Rs. 6 lakh a year from my farmland," said the farmer. While other small and marginal farmers planted cashew and mango saplings and earned less, Mr.

Narayanaswamy's success is evident.

Award too

He bagged the Progressive Farmer Award in 2010. He harvests the crop twice in a season, during October-December and in April-May. The crop is auctioned every year and the merchants pay him money in advance.

Superior quality gooseberry fetches Rs. 25 a kg while the inferior ones are dried and sold at Rs. 15 a kg. Horticulturists say gooseberry requires less water, and maintenance is almost nil. It can survive even in extreme drought conditions.

Besides chutney and pickles, an array of dishes and ayurvedic medicines are made from gooseberry.



Watershed project to farmers' aid

BANGALORE: Farmers in Kannanangala village of Chickballapur district, 63 km from Bangalore, used to mainly grow rag, banana and other traditional crops in the barren land that yielded very little.

But of late, the income of farmers from this area has soared. For the farmers reaping benefits from the watershed project, the income has increased to Rs. 3,000 to Rs. 5,000 per acre in the first year and Rs. 1.45 lakh in the fourth year, he said.

The implementation of the watershed project took place in two phases - the capacity building phase and the full implementation phase. The first phase was carried out between March 2007 and December 2008 and the second phase was completed in 2010. Both the phases were completed in a combined area of 61.63 lakh.

Exploiting some of the techniques used in watershed development, S.S. Tayde, Assistant General Manager, NABARD said, "The digging of trenches and the capacity building phase of the project, was carried out in the villages of Kannanangala, K. Muthahalli, Chinandrupi, J. Halli and Halesur under the sponsorship of the Watershed Development Fund in 2007.

Narayanaswamy, a farmer in Kannanangala, has three hectares of land where rag and banana are sown and he has earned Rs. 3,000 to Rs. 5,000 per acre in the first year and Rs. 1.45 lakh in the fourth year, he said.

The highest success story is, however, that of Narayanaswamy, a farmer from J. Halli, whose variety of produce and earnings increased manifold since the watershed project started. Narayanaswamy has nine hectares of land, out of which



REAPING BENEFITS: The NABARD funded watershed project at Kannanangala in Chickballapur district. (Below right) Arun Talur, secretary, Watershed Committee, said the income of many families has doubled in the last few years as they have started growing cashew, mango, gooseberry and papaya on dryland.

ರೈತರ ಬದುಕು ಬದಲಿಸಿದ ಜಲಾನಯನ ಯೋಜನೆ

ವಿದ್ಯಾಪತಿ ಹೊಸಕೋಟೆ ವರಗಂವು

ವಸ್ತು ವರ್ಗೀಕರಣ ಕೂಡ ಬರಬೇಕಾಗಿಲ್ಲ. ಇದೀಗ ರೈತರ ಬದುಕು ಬದಲಿಸಿದ ಜಲಾನಯನ ಯೋಜನೆ. ಈ ಯೋಜನೆಯಡಿ ರೈತರ ಬದುಕು ಬದಲಿಸಿದ ಜಲಾನಯನ ಯೋಜನೆ. ಈ ಯೋಜನೆಯಡಿ ರೈತರ ಬದುಕು ಬದಲಿಸಿದ ಜಲಾನಯನ ಯೋಜನೆ. ಈ ಯೋಜನೆಯಡಿ ರೈತರ ಬದುಕು ಬದಲಿಸಿದ ಜಲಾನಯನ ಯೋಜನೆ.

ವನಿದು ಜಲಾನಯನ ಯೋಜನೆ?

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ಯೋಜನೆಗೆ ಅನುಮೋದನೆ

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ರೈತರಿಗೆ ಆದಾಯ

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THANK YOU