



Mukul Madhav Foundation

Project Annual Report
of
MMF RD Project

SUBMITTED BY
BAIF LIVELIHOODS Gujarat

Submission date
Date of Submission

Project Report

SECTION I: Project Summary

Project Name: Rural Development in Padra Taluka, Vadodara

Implementing Agency: BAIF Institute for Sustainable Livelihoods and Development (BAIF LIVELIHOODS)

Funding Agency: Finolex & Mukul Madhav Foundation (MMF)

Project Duration: 13th May 2024 to 30th April 2025

Total Budget: Rs. 20,00,000/- (Rupees Twenty Lakh Only)

Project Area: Five villages in Padra Taluka, Vadodara – Masar, Abhol, Gametha, Kural, and Gavasad

Major Crops: Cotton, Castor, Vegetables, and Pearl Millet

- **Rational:** The **Rural Development Project in Padra Taluka, Vadodara**, implemented by the BAIF Institute for Sustainable Livelihoods and Development and funded by the Mukul Madhav Foundation, successfully achieved its objectives of enhancing rural livelihoods through sustainable agricultural and livestock practices. Over the project duration (May 2024 to till date), key activities included promoting crop diversification, vegetable and fruit production. The project benefited 605 participants across five villages, leading to a 25% increase in vegetable production, a 5-10% rise in milk productivity, and an 10% boost in household incomes. Women's empowerment was a significant focus, The project demonstrated a holistic approach to rural development, fostering economic resilience and improved livelihoods in the targeted communities.

Objectives: -

- Promote diversification in cropping system,
- cattle management practices, breed improvement all over livestock management.
- To create improved and alternative livelihood opportunities through improved livestock management practices & Improved Agriculture.
- To ensure that the farmers adapt package of practices resulting in improved milk & Agricultural productivity.
- To ensure holistic development of participants through convergence approach.

• **Project Locations: -**

State	Name of / District Blocks	Targeted/Planned outreach for project period			Achieved outreach (Feb 25)			Cumulative outreach till (Feb 24)from Inception		
		No of Panchayats	No of Villages	No of HHs	No of Panchayats	No of Villages	No of HHs	No of Panchayats	No of Villages	No of HHs
Gujarat	Vadodara (Padara Block)		5	605		5	596		5	

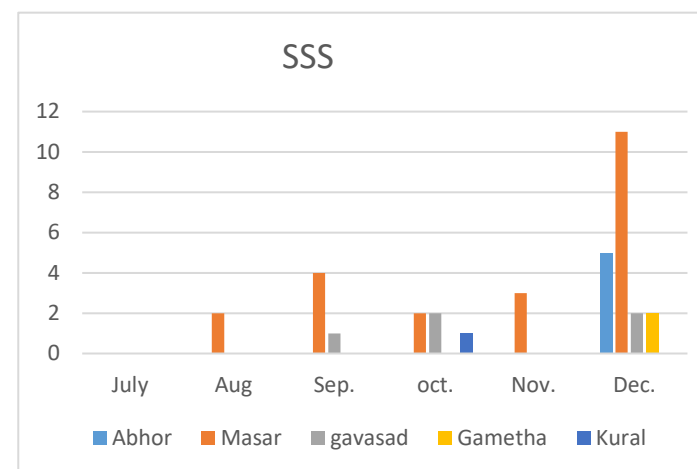
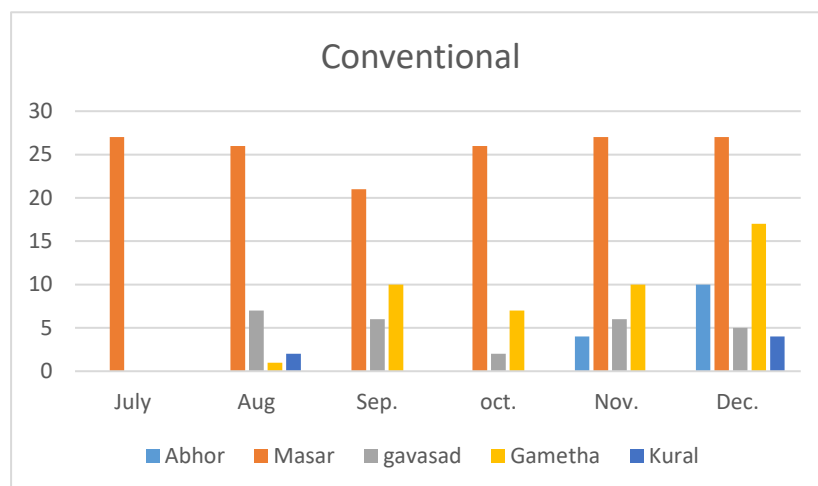
SECTION II: Project Progress

I Key Achievements

A.Off-farm Activities

Sr,No	Name of Activity	No. of Participants Covered		Type of Project Support	Participant Contribution	Time Period to Complete	Average Total Production	Average Income Generate	Marketing Channels (Local/District/Social Media)	Percentage of Achievement against plan
		Plan	Achieved							
	CDC	350	306	Artificial Insemination	No Contribution	July 2024-April-2025	New animal born with the high yield milk production	New animal Born	Milk value chain is already there we will attached them with dairy	86
	SSS	80	69	Artificial Insemination	No Contribution	July 2024-April-2025		New animal Born (Assets Prise)	Milk value chain is already there we will attached them with dairy	86

Village wise AI Data



You can see in SSS graph that in the first month people are not accepting the SSS doses now after the multiple livestock related training in the villages they got to know the actual importance of the SSS.

Dissemination of Sorted Sexed Semen

The main global player in semen sex sorting is Sexing Technologies (ST), USA. The sex sorting lab with its severe quality control, focusses on removal of dead, male sperm cells to ensure production of over 90% females – a unique aspect of this technology”, due to removal of the dead and unwanted sperms the sex-sorted semen will be highly viable and fertile.

Expected outcomes of Sorted Sex Semen

- Farmer have high genetic female calves
- Farmer have selective breeding
- Reduction in competition feed and fodder considering the reduction in animals
- Help to reduce the GHG through the male animals
- Reduces the expenses on unwanted animals
- Reduction in stray cattle

B. Capacity building

Sr,no	Event	Purpose of Event	Number of Participants Covered	Output of Event	Outcome of Event
1	Agriculture Training	To Increase Agricultural Output	41 Participant	Increase in Agricultural practices	
2	Farmers Day Celebration	To Increase Agricultural Output	100 Participant	To Increase in Agricultural Practices Promotion of I khedut Portal	10 People applied in ikhedut portal
3.	Livestock Training	To increase animal yield in the 5 villages	80 Participant	2 Training were happen	Adoption of Best Animal Rearing Practices

C. Convergence with Government – Scheme-wise Assessment

Scheme	Thematic Component	Convergence Amount Rs.	Type of Convergence Fund/ Intuitionl/ human resource/ programme	Value Generated through Convergence Rs.	Economic Impact	Social Impact	Environmental Impact
Animal Vaccination	Livestock	1000 vaccine of Haemorrhagic septicaemia cost 20Rs.	Institutional(Gujarat rajya pashu palan Sakha)	20000Rs. Through	Farmer Savings will be increase because of the decrease	Seasonal/Pandemic deceases will be control	

II. Sustainability Plan

Explain how the project outcomes will be sustained beyond the project timeline.

- **Capacity Building:** Continue training programs and knowledge-sharing platforms.
- **Strengthening Local Institutions:** Collaborate with community-based organizations for ongoing support.
- **Government Convergence:** Leverage existing schemes for financial and technical support.

III. Way forward

1.Pashu Sakhi

2.Kishan Mart

If we see the Secondary Information about the five villages there is high possibilities to work with the livestock population so we can have the 2 Integrated Livestock centres at these five village rather doing the agricultural activities for the forward linkage strong dairy chain is already . Chaff cutter Support to increase the fodder Quality and availability.

Gram Panchayat	Area hectares	Population	Households	Livestock Population	Major crop
Masar	1361.44	3,552	764	1651	Cotton, castor
Abhol	748.94	2,304	472	1439	Cotton, castor , vegetable, pearl millet
Gametha	343.14	3,759	762	3041	Cotton, castor, vegetable, pearl millet
Kural	561.66	2,659	569	1209	Cotton, castor , vegetable, pearl millet
Gavasad	946.86	3,613	780	1672	Cotton, castor , vegetable ,pearl millet
Total	3962.04	15887	3347	9012	

Rural Development Project

Ravi Bhai
Kiritbhai Patel

Village :- Abhor

A Journey to Transforming Lives

Supported By
Mukul Madhav
Foundation
Established 2018

“ Ravi Bhai Kiritbhai Patel, a resident of Abhor village, benefited significantly from the Rural Development Project, which provided him with 1,000 BNH-11 stumps to enhance his agricultural productivity. This initiative not only improved his crop yield but also contributed to the overall sustainability of his farming practices. With the support and guidance from the project, Ravi Bhai was able to adopt modern techniques, leading to increased income and a more stable livelihood for his household. His success story highlights the transformative impact of the project in empowering farmers and fostering rural development. Benefits Given - 1000 Stumps (BNH 11)
Milk Yield increases By 5-10%
Income increases As per milk Yield

”

Case Study

Rural Development Project

Bariya
Ramilaben
Kamleshbhai
Village :- Gavasad

A Journey to Transforming Lives

Supported By
Mukul Madhav
Foundation
Established 2018

“ Bariya Ramilaben Kamleshbhai, a resident of Gavasad Colony, saw a positive change in her livelihood through the Rural Development Project, which provided Artificial Insemination (AI) services for her livestock, including 1 cow and 2 buffaloes. The project ensured successful pregnancies for all her animals, improving their health and productivity. Through regular AI visits and training, Ramilaben gained essential knowledge in animal husbandry, focusing on breeding, feeding, management, and health care. This led to an increase in milk yield, boosting her household income and bringing greater economic stability. Her story reflects the project's impact in empowering rural families through sustainable livestock practices and improved livelihoods.

”

Rural Development Project

Sumitraben
Natubhai
Padhiar

Village :- Gamatha

A Journey to Transforming Lives

Supported By
Mukul Madhav
Foundation
Established 2018

“ Sumitraben Natubhai Padhiar, a resident of Gamatha village, benefited significantly from the Rural Development Project, which provided her with 1,000 BNS 11 grass stumps to enhance fodder production. With the project's support, she successfully cultivated the grass across 11 veeha of land, replicating the initiative in other areas following the project's demonstration. This not only improved the quality and quantity of fodder for her livestock but also boosted their health and productivity. By adopting the demonstrated techniques, Sumitraben increased her income and brought greater stability to her household. Her journey underscores the project's impact in promoting sustainable agricultural practices and empowering rural communities through replication and scalability.

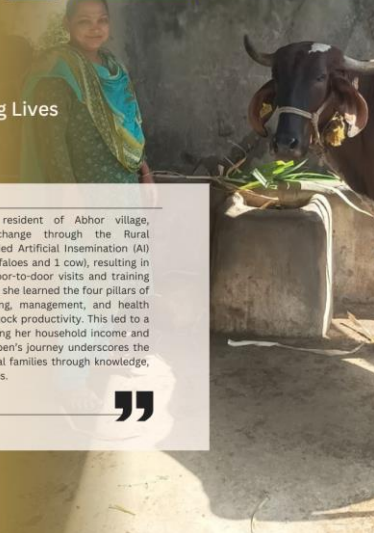
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Rural Development Project

Mayuriben
Vishnubhai
Patel

Village:- Abhor

A Journey to Transforming Lives

Supported By
Mukul Madhav
Foundation
Established 2018

“ Mayuriben Vishnubhai Patel, a resident of Abhor village, experienced a transformative change through the Rural Development Project, which provided Artificial Insemination (AI) services for her four animals (3 buffaloes and 1 cow), resulting in successful pregnancies. Through door-to-door visits and training sessions by the project's AI workers, she learned the four pillars of animal husbandry—breeding, feeding, management, and health care—enabling her to enhance livestock productivity. This led to a 5-10% increase in milk yield, boosting her household income and bringing economic stability. Mayuriben's journey underscores the project's impact in empowering rural families through knowledge, technology, and sustainable practices.

”

Rural Development Project

Padhiiyar
Kailashben

Village :- Gametha

A Journey to Transforming Lives

Supported By
Mukul Madhav
Foundation
Established 2018

“ Sumitraben's life transformed through the Rural Development Project. She received 1,000 stumps of BNH 11. Her journey took a further leap during animal husbandry training sessions and door-to-door visits by the project's AI workers. Through these interactions, she learned the four critical pillars of animal husbandry: breeding, feeding, management, and health care. Armed with this knowledge, she enhanced the productivity and well-being of her livestock. The overall development process not only improved her income but also brought stability to her household. Benefits Given - 1000 Stumps (BNH 11)
AI Services For her 5 animals
Milk Yield increases By 5-10%
Income increases As per milk Yield

”

Rural Development Project

Meenaben
Kanubhai
Rohit

Village :- Gavasad

A Journey to Transforming Lives

Supported By
Mukul Madhav
Foundation
Established 2018

“ Meenaben Kanubhai Rohit, a resident of Gavasad village, experienced a significant transformation through the Rural Development Project, which provided Artificial Insemination (AI) services for her livestock, including 5 cows and 3 buffaloes. The project ensured successful pregnancies for all her animals, enhancing their health and productivity. Through regular AI visits and training sessions, Meenaben gained valuable knowledge in animal husbandry, focusing on breeding, feeding, management, and health care. This led to a noticeable increase in milk yield, boosting her household income and bringing economic stability. Meenaben's journey highlights the project's role in empowering rural families through sustainable livestock practices and improved livelihoods.

”

Glimpse

Artificial Insemination



Animal Husbandry Training



Fodder Stumps Distribution for Fodder Plots



Agriculture Training



Farmers Day Celebration (100 farmers Participated)

