

**REPORT OF SUSTAINABLE RURAL
PROJECT AT MADATI, KOKRAJHAR
ASSAM**

FOR



BHEL

FROM



**BUREAU OF INTEGRATED RURAL
DEVELOPMENT (BIRD)**

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BRIEF ABOUT THE PROJECT

SUSTAINABLE RURAL PROJECT IN MADATI, KOKRAJHAR

The primary focus of the CSR intervention was in the area of Water, Organic farming and Horticulture. The period during which the project was implemented was from March to June 2018.

Sensitization Programme

The community was sensitized through participatory discussions and training on the three interventions planned in Madati. The participation was largely very encouraging and the villagers were supportive and co-operative. This was mainly because one of their main issue, that of drinking water was being addressed. They were further happy that the organic practices which they were doing in their traditional way is now being systematized and being organized to do in a collective basis.

Water

Water was a major issue in the village where the villagers had to bring in water from far off places and many a times it was not fit for drinking. This problem was addressed by providing water in three locations viz., one in the premises of the Sattrra, one in the southern side of the village and one in the northern side. The water site in the Sattrra premises is catering to the public at large for there is a market place near the Sattrra, all those people who visit the Sattrra and the people who frequent the Sattrra regularly to maintain the Sattrra and the devotees who come to observe some function or the other. The water site in the other two locations is catering to a total of more than 30 households in the village. These facilities have helped the villagers to a great extent in reducing their time and labour which they had to spend in bringing water to their homes.

Organic farming – Vermi-compost & Pesticide making

With the construction of the vermin-compost twin tank and the pesticide twin tank along with it has given a new and methodical system to the villagers to prepare Organic Manure. Though the villagers were practicing making of such manure, it was not scientifically done. This system has taught them to make the same in a systematic way with proper processes and measurements. The next important thing which they appreciated was that this demonstration unit in the Sattrra premises was on a collective basis and the responsibility has been reposed on some 12 farmers near the Sattrra. Besides the scientific way and collective work they also look forward for its economic value for they can also sell the manure to other farmers in that area. Similarly the pesticide tanks have given them a new method of treating the insects etc which is non-toxic and not harmful for the plants.

Horticulture

A total of 300 horticultural and medicinal plants viz., guava, berry, lichi, mango, sopeta, pomengrate, mausumbi, amlokhi, jalphai, leteku, ponial, varieties of lemon, neem, shilikha was planted in the larger Madati village. Of these some 200 were distributed amongst the villagers to be planted in their respective households.

Plantation in the Sattra premises and a Fruit Garden in a Devotees Land

Some 30 of such saplings were planted in the Sattra premises and some 50 of the same were planted in the land of one of the devotee staying near the Sattra premises as a fruit garden to be maintained by the Sattra authorities.

Additional Utility Services

Four numbers of concrete benches was constructed in the Sattra premises to enable the devotees as well as visitors to the Sattra to sit on the same.

Likewise a few of the GI sheets of the roof of the Sattra Namghar was changed and repaired. It was further painted to ensure the longevity of the GI sheets besides improving the aesthetics of the Sattra Namghar. The interiors were white washed and steel door gate painted .

The pictorial representation of the work described above follows

Interaction

Training & Interaction with Villagers



Training & Interaction with Villagers



Training & Interaction with Villagers



Water

Sourching Water before the Project



View of Water Drilling



View of Water Drilling



Water Source - No 1



Water Source - No 2



Water Source - No 3



Organic Farming

Construction of Twin Vermicompost and Pesticide Tank



Twin Pesticide Tank



Training on Preparation of Vermicompost



Training on Preparation of Vermicompost



Training on Preparation of Vermicompost



Training on Preparation of Vermicompost



Distribution & Application of Organic Manure



Distribution & Application of Organic Manure



Distribution & Application of Organic Manure



Horticulture

Plantation at Sattra Premises



Plantation at Sattra Premises



Fruit Garden in Devotees Land



Fruit Garden in Devotees Land



Plantation at Individual Households



Plantation at Individual Households



Utility Services

Construction of Sitting Facility



Repairing of GI sheet & Painting



LIST OF BENEFICIARY HOUSEHOLDS

<u>Name</u>	<u>Age</u>	<u>Sex</u>
1. Ditij Bala Rabha	43	F
2. Hiteswar Rabha	30	M
3. Babita Bala Rabha	35	F
4. Marami Bala Rabha	28	F
5. Ahila Bala Rabha	42	F
6. Dahima Rabha	35	F
7. Munya Bala Rabha	59	F
8. Lahita Bala Rabha	28	F
9. Dhruapati Bala Rabha	33	F
10. Jamen Rabha	33	M
11. Nirendra Rabha	55	M
12. Prafulla Kr Rabha	60	M
13. Jamuna Rabha	53	M
14. Patheshwar Rabha	56	M
15. Ranesh Rabha	20	M
16. Tapan Kr Rabha	27	M
17. Keshab Rabha	35	M
18. Bhayrab Ch Rabha	63	M
19. Sapat Ch Rabha	58	M
20. Das Ch Rabha	41	M
21. Biswajit Rabha	50	M
22. Juyel Rabha	18	M
23. Hamendra Rabha	56	M
24. Subid Rabha	33	M
25. Dilip Kr Rabha	51	M
26. Tilak Kr Rabha	30	M
27. Kripan Kr Rabha	43	M
28. Kalinabala Rabha	34	F
29. Sima Rabha	27	F
30. Shakendra Rabha	34	M
31. Hijali Bala Rabha	46	F