

2018-2019

Reflection on Localizing the SDGs, Innovation, Inclusion in Water-Nature-Culture-Climate Justice, Lifestyle & Science led Livelihoods

UDYAMA

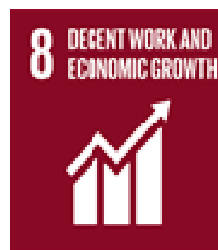
2018-2019

Togetherness for Adaptation, Resilience & Scaling Sustainable Community

UDYAMA has proven track record towards implementation of development initiatives particularly resource conservation and mobilization working with networks and various stakeholders as people matters. As a Development Catalytic Organization just more than two decades with an emotional relationship with communities, institutions & working with various constituents UDYAMA is having strong exposure in implementation & adaptive Research on agro-ecology development & in community-resilience-process. Our enhanced outreach with local, regional, international organizations on micro-macro linkages is well built. UDYAMA is deeply advocating localize the SDGs and pursuing for local action & global networking towards risk informed resilient development, community adaptation with special advancement to food, water, sanitation & nutrition improvement, cluster growth & expansion in western & coastal Odisha and neighboring states. And now UDYAMA is the one of the Multi-stakeholders Advisory committee members (MAC) to Sustainable Food Systems (SFS) Powered by FAO & UNEP, now it is called as The One Planet Network under the framework of Sustainable Consumption & Production (SCP).



UDYAMA, (www.udyama.org) is embarking on citizen-actions on mainstreaming resilience building with the framework of UNISDRR in order to maximizing benefit of readiness, preparedness, and better restoration of Livelihoods Infrastructure rehabilitation. Influencing policy to add value on cross cutting programs like ecosystem & nature



based solutions, wise water use, bringing small innovations in livelihoods infrastructure at community is our prime target. Besides sustained effort to minimize loss, damages, allied risks & vulnerability in leveraging resources from mainstream and connect our action with END-WATER-POVERTY campaign, Sensitize2Sanitize, deepening governance on WASH and local biodiversity & capitalizing mainstream resources impact to livelihoods of small holdings connecting climate-justice are well demonstrated. We always advocate a broad based livelihood in cultivating solutions for people& planet that has added value for money for Eco-prenures connecting social, ecological, human capital to address climate chaos as it is Next-Development-Challenges.



With steady walk on community resilience, UDYAMA is professionally associated differently with local, national international institutes' networks, Institutes to garner idea, partnership, bring innovation & transfer of technology in Food System, Nutrition, and Sanitation Climate Justice Community harmony building, Skill building, Decent work for youth dropouts, Skill Building for women adolescents to sustain community efforts towards a positive change in social & livelihoods infrastructure. Despite more evidence based work, there is gap to do on waste management, pollution on micro plastic reduction leading to health hazards, land degradation towards community richness & ecological sustainability. We sincerely seek your guide, support to keep continuing our small initiative with community towards a better convergence, integration and capitalizing mainstream resource with vibrant partnership. Please be with us. We shall be grateful please log in you tubes.

<https://www.youtube.com/watch?v=-QdYGPNy7ng&feature=youtu.be>, <https://www.youtube.com/watch?v=DvxAjj4s3Fo>,
<http://youtu.be/DYFDxKl3eM> <https://youtube.com/watch?v=m7LBF5iG1E>, <https://youtu.be/izUweRS7GpM>,

Gratefully Yours,

Team, UDYAMA

Local Action, Advocacy Reflection, Research Deepening Governance towards SDGs

Community is first. Local action is foremost. Water is next, Food nutrition, sanitation & hygiene is thrust, Focusing craft, culture, nature & lifestyle is important. The whole localize initiative is to engaging communities in integrating mainstream resources with farming communities & institution building with a process to minimize distress sale, address distress migration & re-use of agro & household waste of agro-produce & facilitating a decent work for vulnerable has been more challenging. Sustaining our small effort towards rejuvenation of ecology & initiating collective action in resuming community economy has become also a complex task. We have tried our best to focus to bring it to fora for a collective action & bargain.

Facilitating initiatives for localizing the Sustainable Development Goals (SDGs) & connecting community towards informed development & resilience with added innovation & inclusion a difficult understanding of this year has become a daunting assignment.

Minimizing disaster risk has prioritized & despite resource crunch linking circular economy is another important step as pollution matters. It has a strong advocacy initiate action to reduce, recycle, reuse, remodel & refurbish the waste, combating pollution even micro-plastic & plastic along with regenerate rehabilitate resources base and further degradation towards making ecological sustainability. Building community capital with application of science in restoring livelihoods at community is also a herculean task. We have tried our best to contribute to achieve our initiatives to the SDGs in engaging community & participation: The reflection of this year is very challenging. Learning with communities and promoting science led livelihoods with scientist for better resource management & building human & natural capital in localizing SDGs is also very much educative as we follow a basic principle of linking leveraging resources towards micro-macro networking and partnership. Findings are more on ecosystem based initiatives to sustainable food & farming system with convergent action have provided better opportunities. Nature based solutions with added with integrated cultural practices has minimized adverse impact on land, human & animal health and ultimately surroundings with good result on food, nutrition, health and land management system.

We have kept on continuing our sustained effort at local level to contribute in achieving to The UN's Sustainable Development Goals that are the blueprint to achieve a better and more sustainable future for all. These will address local needs & the global challenges we face, including those related to poverty, inequality, climate, environmental degradation, prosperity, peace and justice. The Goals interconnect and in order to leave no one behind, it is important that we achieve some of the Goal and target by 2030. We can continue to make a difference in achieving a better and more sustainable future for all. We need each one's support.

This is the partnership with ICRISAT & UDYAMA in collaboration with department of Agriculture & Farmers Welfare Department, Government of Odisha in order to undertake the responsibility of enhancing rural livelihoods through a science led process under Bhoochetana as a mission mode program to improve livelihoods of small farm-holders.



WELCOME

CORE

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Udyama



Celebration of Earth Day 2018

**Theme: End Plastic Pollution,
Save Earth**

Venue : Youth Hostel, Puri

Date: 28/04/2018

In Collaboration with: CSOs, Citizen,

Enhancing Agricultural Productivity and Rural Livelihoods through Scaling-up of Science-led Development in Odisha: Bhoochetana

To achieve this, its mission is to reduce poverty, hunger, malnutrition and environmental degradation in the dry land tropics. It approaches this through partnership-based international agricultural research for development that embodies Science with a Human Face. In partnership with CSOs & Government of Odisha ICRISAT is implementing “BHOOCHE TANA” program in 30 districts & Odisha is one of the science led livelihood states .



ICRISAT and UDYAMA as its partners help empower poor people to overcome poverty, hunger and a degraded environment through better agriculture practice with analysis of soil & cultural data in order to minimize health hazards relation micro-nutrition deficiency, food value and soil amendment towards a better yield without poisoning the soil & to fulfill its targets in targeted districts envisioning prosperous, food-secure and resilient dryland tropics on farming system and preventing degradation.

Goal & objective of the Bhoochetana: The overall goal of this initiative is to sustainably increase agricultural production, productivity by 20% and profits for the smallholder farmers in the state through innovations and scaling-up of science-led development strategies for improved livelihoods while protecting the environment , minimize the health hazards due indiscriminate fertilizer use, maximize nutritional value of soil, crop and link to human especially women & children & to help & support farming community with added demonstration to increase crop productivity with strong training and capacity building & scaling transformation.



Way forward & Innovation in Bhoochetana as Science

Led Livelihoods as part of Farming System:

- Science-led mission approach for development of dry-land areas
- A big step forward towards a precision rain-fed agriculture
- Only one of its kind in India with National and international expertise at farmers door
- End to end solution envisaged: Knowledge – Inputs

It's a process driven mission strategy and not a target-based approach
 It's a strategy to rejuvenate soils to improve crop productivity through rejuvenation of human minds and changing the mindset of all actors
 It's an evolutionary and holistic strategy to empower the stakeholders to achieve the impacts; Evolutionary to develop innovations to maximize soil health towards better food based nutrition for human being.

Strategy & approach of Bhoochetana towards scaling-up initiative implemented in a Mission Mode with a champion at a higher level of impact

– Incentives

ICRISAT & UDYAMA together with government officials engaged for scaling up & operated in three districts in a mission mode .

The project has adopted the principle of 4 ICEs & with all development communication.

The scientific approach of mapping soil nutrient deficiencies in the target districts

To upgrade existing soil analytical systems in the state to serve as referral laboratories and run efficiently with government support.

Using tools such as farmer survey/GIS/climate analysis identify the best soil, water, crop, and nutrient management options for sustainable intensification of major crops in the different agro-eco regions for increasing productivity by 10% by demonstrating in the pilot sites and scaling-up in partnership with the DoA and other partners through convergence of different initiatives.

To assess the nutrient status of agricultural soils in the Odisha State through stratified soil sampling method and crop response trials with area-wise nutrient recommendations for the major crops grown.

To assess nutrient deficiency in soil and recommend solutions to minimize crop loss, infestation, maximize production, productivity in conserving water, fertility, and enhancing food value as a supplement to mal-nutrition & prevent health hazards.

Thus it is a complete **nature based solutions, resilient farming system** to building societal, ecological, economical and human development leading doubling farmers income supporting sustainable communities:

Strategy & approach of Bhoochetana towards scaling-up initiative implemented in a Mission Mode with a champion at a higher level of impact

ICRISAT & UDYAMA started partnership in collaboration with department of Agriculture & Farmers Welfare Department, Government of Odisha in order to undertake the responsibility to farmers led rural livelihoods through a science led process under Bhoochetana as a mission mode program to improve livelihoods of small farm-holders.

To achieve this, its mission is to reduce poverty, hunger, malnutrition and environmental degradation in the dry land tropics. It approaches this through partnership-based international agricultural research for development that embodies Science with a Human Face. ICRISAT is implementing “**BHOOCHETANA**” program throughout 30 districts of Odisha as one of the science led livelihoods.

ICRISAT and UDYAMA as its partners help empower poor people to overcome poverty, hunger and a degraded environment through better agriculture practice with analysis of soil cultural data.

UDYAMA being a committed partner of ICRISAT has been engaged to fulfill all its targets in targeted districts envisioning prosperous, food-secure and resilient dryland tropics on farming system as:

It's a process driven mission strategy and not a target-based approach. It's a strategy to rejuvenate soils to improve crop productivity through rejuvenation of human minds and changing the mindset of all actors. It's an evolutionary and holistic strategy to empower the stakeholders to achieve the impacts.

Evolutionary to develop innovations to maximize soil health towards better food based nutrition for human being.

Goal & objective of the Bhoochetana: The overall goal of this initiative is to sustainably increase agricultural production, productivity by 20% and profits for the smallholder farmers in the state through innovations and scaling-up of science-led development strategies for improved livelihoods while protecting the environment, minimize the health hazards due indiscriminate fertilizer use, maximize nutritional value of soil, crop and link to human especially women & children to help & support farming community with added demonstration to increase crop productivity with strong training and capacity building & scale transformation.

Way forward & Innovation in Bhoochetana towards Science Led Livelihoods & Sustainable Farming System:

Science-led mission approach for development of dry-land areas

A big step forward towards a precision rain-fed agriculture

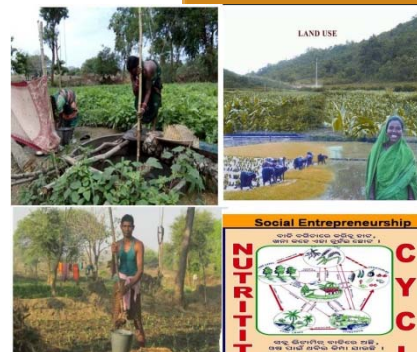
Only one of its kind in India with National and international expertise at farmers door



End to end solution envisaged: Knowledge – Inputs – Incentives
 ICRISAT & UDYAMA together with government officials engaged for scaling up & operated in three districts in a mission mode.
 The project has adopted the principle of 4 ICEs & with all development communication,
 The scientific approach of mapping soil nutrient deficiencies in the target 03 districts
 Upgrade two soil labs in the state as Referral Labs



Holistic productivity enhancement approach
 The initiative will emphasize establishment of village seed banks
 Women are acknowledged as critical to the success of this mission led consortium
 Mission will have planning and monitoring mechanism at different levels. The Mission will have simple principle of accountability and delegation of authority at different levels
 Rewarding mechanisms for the best performers



Counseling to the officials on sampling, Training Baseline Survey, Soil Testing, field Trials & Crop demonstration, Training & Capacity building, Exposure visits , celebrations : Scientific Implementation & Activities:

Bhoochetana has started with good awareness to government officials in the targeted districts, communities, farmers and field officers on the goal, objective, efficacy and to get the end result with solid demonstration, training advocacy at districts and with officials of agriculture department & (KVKs) Krishi Vigyan Kendras .



To build the capacity of the Department staff to undertake soil analysis, data handling and also the other consortium partners including farmers for scaling-up of the science-led holistic development strategy using ICT tools.

To concurrently monitor, evaluate, assess and document the impacts of the holistic and scaling-up approach adopted in the state for enhancing the impacts through mid-course corrections.

To evaluate and identify newly develop high yielding disease resistant varieties of crops.

To promote cultivation of high yielding varieties in marginal environment through improve production technology

To develop village level seed system to achieve self sufficiency in seed supply

To provide capacity building to stake holders

To enhance profitability by linking production with processing and marketing

To provide research backstopping as identified by researchers and farmers in the target area

Districts incorporated for soil sampling for nutritional assessment & mapping under Bhoochetana:

Boudh: Block 03	Villages 39	390
Nayagarh Block 08	Villages 104	1040
Jagatsinghpur 09	Villages 120	1070

Sample S Geo Tagging Survey:

Sl No	Village	Grampanchay	Block	Dist	State	Latitude			Longitude			Name of Respondent
						Deg	Min	Sec	Deg	Min	Sec	
1	Dhudurubahal	Teliband	Boudh	Boudh	Odisha	20	50	11	84	11	54	Susant Parida
2	Dhudurubahal	Teliband	Boudh	Boudh	Odisha	20	50	17	84	11	53	Raj kuPradhan
3	Dhudurubahal	Teliband	Boudh	Boudh	Odisha	20	50	11	84	11	51	Ranjit Pradhan
4	Dhudurubahal	Teliband	Boudh	Boudh	Odisha	20	50	5	84	12	0	AgyanPradhan
5	Dhudurubahal	Teliband	Boudh	Boudh	Odisha	20	50	16	84	11	53	Rohit Dehury
6	Teliband	Teliband	Boudh	Boudh	Odisha	20	50	49	84	11	11	GhasiMahakud
7	Teliband	Teliband	Boudh	Boudh	Odisha	20	50	38	84	11	11	UmeshPSahoo
8	Teliband	Teliband	Boudh	Boudh	Odisha	20	50	37	84	11	13	Jayadeb Hota
9	Teliband	Teliband	Boudh	Boudh	Odisha	20	50	44	84	11	12	GirishchSahoo
10	Teliband	Teliband	Boudh	Boudh	Odisha	20	50	53	84	11	11	PurandarPradhan
11	Birigarh	Tikarpada	Boudh	Boudh	Odisha	20	37	32	84	14	4	Ajodhya Mallick
12	Birigarh	Tikarpada	Boudh	Boudh	Odisha	20	37	43	84	14	6	Dibakar Khatua
13	Birigarh	Tikarpada	Boudh	Boudh	Odisha	20	37	32	84	14	3	Champesar Bhoi
14	Birigarh	Tikarpada	Boudh	Boudh	Odisha	20	37	23	84	14	7	Dasaratha Bagha
15	Birigarh	Tikarpada	Boudh	Boudh	Odisha	20	37	33	84	14	3	Pankaj Mallick
16	Jamkhol	Tikarpada	Boudh	Boudh	Odisha	20	43	35	84	13	48	Purandar Garia
17	Jamkhol	Tikarpada	Boudh	Boudh	Odisha	20	38	21	84	13	53	Goora ch Mallick
18	Jamkhol	Tikarpada	Boudh	Boudh	Odisha	20	38	21	84	13	57	Basudeb Pradhan
19	Jamkhol	Tikarpada	Boudh	Boudh	Odisha	20	38	21	84	13	53	RasanandaMallik
20	Jamkhol	Tikarpada	Boudh	Boudh	Odisha	20	38	36	84	14	3	Girisha Gania
21	Jamghati	Baunsuni	Boudh	Boudh	Odisha							SambaruPradhan
22	Jamghati	Baunsuni	Boudh	Boudh	Odisha							Durjyad Pradhan
23	Jamghati	Baunsuni	Boudh	Boudh	Odisha							JaganathaMeher
24	Jamghati	Baunsuni	Boudh	Boudh	Odisha							MahadebPradhan
25	Jamghati	Baunsuni	Boudh	Boudh	Odisha							Pitambar Pradhan
26	Chhelibahal	Baunsuni	Boudh	Boudh	Odisha	20	47	21	84	4	19	Ramesh Pradhan
27	Chhelibahal	Baunsuni	Boudh	Boudh	Odisha	20	47	21	84	4	19	Gunanidhi Bhoi
28	Chhelibahal	Baunsuni	Boudh	Boudh	Odisha	20	47	21	84	4	19	Dambaru Pradhan
29	Chhelibahal	Baunsuni	Boudh	Boudh	Odisha	20	47	21	84	4	19	Narayan Naik
30	Chhelibahal	Baunsuni	Boudh	Boudh	Odisha	20	47	21	84	4	19	Prasidha Singh
31	Badachapapali	Kantamal	Kantamal	Boudh	Odisha	20	38	17	83	43	25	Dhruba Kanhar
32	Badachapapali	Kantamal	Kantamal	Boudh	Odisha	20	38	20	83	43	15	GhanshyamSahoo
33	Badachapapali	Kantamal	Kantamal	Boudh	Odisha	20	38	39	83	43	56	Sashanka kKhatua
34	Badachapapali	Kantamal	Kantamal	Boudh	Odisha	20	38	47	83	43	53	Doulatha Khatua
35	Badachapapali	Kantamal	Kantamal	Boudh	Odisha	20	38	41	83	43	24	Goutam Serthi
36	Sargipali	Kantamal	Kantamal	Boudh	Odisha	20	39	5	83	45	53	Baikuntha Kabat
37	Sargipali	Kantamal	Kantamal	Boudh	Odisha	20	39	4	83	46	2	Arun Bagarty
38	Sargipali	Kantamal	Kantamal	Boudh	Odisha	20	39	2	83	46	8	Dijabar Kanhar
39	Sargipali	Kantamal	Kantamal	Boudh	Odisha	20	39	2	83	45	14	Sidheswar Kanhar
40	Sargipali	Kantamal	Kantamal	Boudh	Odisha	20	38	58	83	46	26	Achutana Bagarty
41	Kapasira	Manamunda	Kantamal	Boudh	Odisha	20	48	27	83	54	18	Baria Nag
42	Kapasira	Manamunda	Kantamal	Boudh	Odisha	20	48	20	83	54	27	Kunu Nag
43	Kapasira	Manamunda	Kantamal	Boudh	Odisha	20	48	16	83	54	26	Kalpa N Pradhan
44	Kapasira	Manamunda	Kantamal	Boudh	Odisha	20	48	30	83	54	25	Pradip Mhakuda
45	Kapasira	Manamunda	Kantamal	Boudh	Odisha							Bharata Pradhan
46	Mahulbahali	Manamunda	Kantamal	Boudh	Odisha	20	48	12	83	54	48	Mnagulu Mahakud
47	Mahulbahali	Manamunda	Kantamal	Boudh	Odisha	20	48	30	83	54	52	Uttam Bagarty
48	Mahulbahali	Manamunda	Kantamal	Boudh	Odisha	20	48	12	83	54	48	HarishankaBagarty
49	Mahulbahali	Manamunda	Kantamal	Boudh	Odisha	20	48	65	83	54	27	Champe Bhoi

50	Mahulbahali	Manamunda	Kantamal	Boudh	Odisha	20	48	68	83	54	14	Sahadeb Sahoo
51	Sindhigora	Khuntigora	Kantamal	Boudh	Odisha	20	26	5	83	40	38	ChayakantaSahoo
52	Sindhigora	Khuntigora	Kantamal	Boudh	Odisha	20	25	55	83	40	17	Birendra Rana
53	Sindhigora	Khuntigora	Kantamal	Boudh	Odisha	20	25	55	83	40	44	Duaru Rana
54	Sindhigora	Khuntigora	Kantamal	Boudh	Odisha	20	25	54	83	40	37	Santosh Rana
55	Sindhigora	Khuntigora	Kantamal	Boudh	Odisha	20	25	55	83	40	37	Purna ch Rana
56	Masinagora	Khuntigora	Kantamal	Boudh	Odisha							Niranjan Thati
57	Masinagora	Khuntigora	Kantamal	Boudh	Odisha							Satya Patra
58	Masinagora	Khuntigora	Kantamal	Boudh	Odisha							Nharat Mendili
59	Masinagora	Khuntigora	Kantamal	Boudh	Odisha	20	27	9	83	41	15	Ranjit Khatua
60	Masinagora	Khuntigora	Kantamal	Boudh	Odisha							Narotam Mahakud
61	Nuapada	Sankulei	Harabhanga	Boudh	Odisha	20	35	40	84	32	46	Ghasiram Naik
62	Nuapada	Sankulei	Harabhanga	Boudh	Odisha	20	37	33	84	32	48	Akshya Dehuri
63	Nuapada	Sankulei	Harabhanga	Boudh	Odisha	20	37	35	84	32	48	Sushil Sahu
64	Nuapada	Sankulei	Harabhanga	Boudh	Odisha	20	37	28	84	33	37	Gobardhan Naik
65	Nuapada	Sankulei	Harabhanga	Boudh	Odisha	20	37	8	84	33	28	Radha K Bhokta
66	Sankulei	Sankulei	Harabhanga	Boudh	Odisha	20	36	47	84	33	18	SamvunatPradhan
67	Sankulei	Sankulei	Harabhanga	Boudh	Odisha	20	36	51	84	33	28	Raghunath Naik
68	Sankulei	Sankulei	Harabhanga	Boudh	Odisha	20	36	48	84	33	30	Sarathi Amat
69	Sankulei	Sankulei	Harabhanga	Boudh	Odisha	20	36	44	84	33	48	Chaitanya Amat
70	Sankulei	Sankulei	Harabhanga	Boudh	Odisha	20	36	40	84	33	38	Pitambar Naik
71	Beherasahi	Talagaon	Harabhanga	Boudh	Odisha	20	29	38	84	36	58	Karna Behera
72	Beherasahi	Talagaon	Harabhanga	Boudh	Odisha	20	29	38	84	36	59	Susil Behera
73	Beherasahi	Talagaon	Harabhanga	Boudh	Odisha	20	29	36	84	36	57	Balaram Pradhan
74	Beherasahi	Talagaon	Harabhanga	Boudh	Odisha	20	28	47	84	37	9	Basita Behera
75	Beherasahi	Talagaon	Harabhanga	Boudh	Odisha	20	29	35	84	36	57	Panchu Pradhan
76	Gochhabari	Talagaon	Harabhanga	Boudh	Odisha	20	28	0	84	37	9	Bhagban Sahu
77	Gochhabari	Talagaon	Harabhanga	Boudh	Odisha	20	28	11	84	37	5	Sahadeb Kanhar
78	Gochhabari	Talagaon	Harabhanga	Boudh	Odisha	20	27	49	84	37	8	Bisikesan Behera
79	Gochhabari	Talagaon	Harabhanga	Boudh	Odisha	20	27	59	84	37	11	Binod Muduli
80	Gochhabari	Talagaon	Harabhanga	Boudh	Odisha	20	28	2	84	37	9	Dasarathi Dehury
81	Sanasubalaya	Sampoch	Harabhanga	Boudh	Odisha	20	43	53	84	24	11	Niranjan Mahakud
82	Sanasubalaya	Sampoch	Harabhanga	Boudh	Odisha	20	43	54	84	24	11	Sanjit Mahakud
83	Sanasubalaya	Sampoch	Harabhanga	Boudh	Odisha	20	43	55	84	24	10	Panchanan Patra
84	Sanasubalaya	Sampoch	Harabhanga	Boudh	Odisha	20	43	45	84	24	5	JudhistiraMahakud
85	Sanasubalaya	Sampoch	Harabhanga	Boudh	Odisha	20	43	45	84	24	2	Basant Mahakud
86	Shyamsundarpur	Sampoch	Harabhanga	Boudh	Odisha	20	47	31	84	24	25	Surjyasen Bhokta
87	Shyamsundarpur	Sampoch	Harabhanga	Boudh	Odisha	20	43	31	84	24	25	Himanshu Mahara
88	Shyamsundarpur	Sampoch	Harabhanga	Boudh	Odisha	20	43	29	84	24	24	Nabina Bhokta
89	Shyamsundarpur	Sampoch	Harabhanga	Boudh	Odisha	20	42	30	84	24	19	Akshya pradhan
90	Shyamsundarpur	Sampoch	Harabhanga	Boudh	Odisha	20	37	20	84	36		Ranjan Bhokta

Baseline Survey

To make a analysis two farmers in villages selected for soil sampling collection with appropriate codes, Geo-tags.

A sample base line study has given below:

Name	Code	District	Block	GP	
Subrata Mohanty	OD-2750	Jagatsinghpur	Balikuda	Naharana	Naharana
Karunakara Kandi	OD-12742	do	do	do	do
Sashibhusana Swain	Od-12759	do	do	Ambasala	Ambasala
Anil ku. Mahanty	OD-12755	do	do	do	do
Nikunjakeshwar Mahapatra	OD-12766	do	do	Sangrampur	Sangrampur

Jagannath ohanty	OD-12762	do	do	do	do
Prabal ku Swain	OD-12772	do	do	Alabola	Alabola
Sachidananda Swain	OD-12777	do	do	do	do
Bipinbihari Satapathy	OD-12787	do	do	Alavara	Alavara
Pradipta Ku.Sahani	OD-12781	do	do	do	do
Hemanta ku. Sethi	OD-12791	do	do	Badagaon	Badagaon
Sanatana Biswala	OD-12796	do	do	do	do
Rajkishor Rout	OD-12805	do	do	Osakana	Osakana
Ramachandra Rout	OD-12808	do	do	do	do
Niranjan Mahanty	OD-12820	do	do	Adhanga	Dagan
Badal Ku. Mallick	OD-12818	do	do	do	do
Rabindranath Rout	OD_12828	do	do	Mulugaon	Mulugaon
Kalandi Sethy	OD-12824	do	do	do	Do
Rajkishor Rout	OD-12831	do	do	Kusupur	Kusupur
Saumya sangram Rout	OD-12833	do	do	do	Do
Saroj ku Sahoo	OD-12846	do	do	Titira	Titira
Harekrusna Mahapatra	OD-12841	do	do	do	Do
Brajakisor Nayak	OD-12852	do	do	Apandara	Apandara
Subala Parida	OD-12860	do	do	do	do
Dipak ku Lenka	OD-12861	do	do	Arilo	Arilo
Ydhisthira Muduli	OD-12862	do	do	do	do
Prabhanjana Bastia	OD-12872	do	do	Garam	Garam
Prasanta ku Swain.	OD-12879	do	do	do	do
Tapan Das	OD-12886	do	do	Thailo	Thailo
Purusottama Das	OD-12881	do	do	do	do
Jitendra Mahanty	OD-12898	do	do	Khalagaon	Khalagaon
Tuluram Mohanty	OD-12897	do	do	do	do
Basanta Swain	OD-12905	do	do	Machhagaon	Machhagaon
Bholinath Swain.	OD-12907	do	do	do	do
Prasant ku Swain	OD-12918	do	do	Rahana	Rahana
Prakash Ku. Pradhan.	OD-12911	do	do	do	do
7.Kanduri Nayak	OD-12923	do	do	Kalio	Kalio
Gauranga Maharana	OD-12922	do	do	do	do
Judhisthir Pradhan	OD-12934	do	do	Anantpur	Keopada
Suryakanta Maharana	OD-12932	do	do	do	do
NAUGAON BLOCK					
Nrasingha ch. Nayak	OD-13424	Jagatsingh	Naugaon	Naugaon	Naugaon
Rabinarayana Nayak	OD-13421	do	do	do	do
Magu DAS	OD-13438	DO	DO	Marda	Marda
Dinabandhu Das	OD-13431	do	do	do	do
Nakula ch. Swain	OD-13444	do	do	Dabar	Dabar
Ramesh Nayak.	OD-13441	do	do	do	do
Anadi ch. Barik	OD-13459	do	do	Sikhara	Sikhara
Sugyana Barik.	OD-13451	do	do	do	do
pratyus ku Mahanty	OD-13470	do	do	Ghodansa	Ghodansa
Sibaprasad Maharana	OD-13468	do	do	do	do
Gayadhara Rout	OD-13471	do	do	Goladhari	Goladhari
Angada ku. Mallick	Od-13475	do	do	do	do
Debaprasad Padhy	OD_13481	do	do	Gajrajpur	Gajrajpur
Sanjayakanta Jena	OD-13482	do	do	do	do
Babaji Mandoi	OD-13498	do	do	Korua	Dhuanapada
mbadhara Jena.	OD-13491	do	do	do	do
ERASAMA BLOCK					

Amiya Malla	OD-13021	Jagatsinh p	Erasama	Chatua	Parpana
Pramod Ku. Pallei	OD-13025	do	do	do	do
Nilamani Mahapatra	OD-13033	do	do	Banadeipur	Kankardia
Dilip Pradhan	OD-13031	do	do	do	do
Bipina Pradhan	OD-13046	do	do	Nuagaon	Nuagaon
Manoranjan Rout	OD-13044	do	do	do	do
Bichitra Behera	OD_13057	do	do	Balitutha	Balitutha
Hemanta Parida	OD-13058	do	do	do	do
Debaprasad Pradhan	OD-13065	do	do	Andhari	Potaka
Debendra Bisoi	OD-13068	do	do	do	do
Nimain ch. Jena	OD-13075	do	do	Nuadihi	Bareikana
Prabhata Sahoo	OD-13071	do	do	do	do
Jagannath Mallick	OD-13081	do	do	Erasama	Dreisala
Bichitrananda Panda	OD-13089	do	do	do	do
Ranjan ku Nayak	OD-13094	do	do	K.c.pur	Talakusuma
Dilip ku Das.	OD-13091	do	do	do	do
Samira Swain	OD-13102	do	do	Somepur	Kanjiakana
Dhirendra Mohanty	OD-13103	do	do	do	do
Prahallad ch. Mohanty	OD-13111	do	do	Naradia	Naradia
Narayana Jena	OD-13117	do	do	do	do
Biswaranjan Swain	OD-13121	do	do	Japa	Achutpu
Bigyana Jaysingh	OD-13122	do	do	do	do
Prahallad Sahoo	OD-13133	do	do	Jarailo	Badabela
Nabakisora Bhola	OD-13135	do	do	do	do
Bachaspati Pradhan	OD-13148	do	do	Ambiki	Kankan
Ranjit Maity	OD-13149	do	do	do	do
mahaswar Das	Od-13157	do	do	Goda	Kuanarabe
Anjana Das	OD-13155	do	do	do	do
Gauttam ojha	OD-13161	do	do	Janakdeipur	Janaldeip
Subas Sahoo	OD-13166	do	do	do	do
BIRIDI BLOCK					
Sarada Prasad Otta	OD-12941	Jagatsinh	Biridi	Adhanga Maju	Adhanga Majurei
Nageswara Tripathy	OD-12943	do	do	do	do
Bjayaram Panda.	OD-12959	do	do	Gopinathpu	Gopinathp
Sarbeswara Das	OD-12960	do	do	do	do
Pritichandan Parija	Od-12961	do	do	Alando	Alando
Bhajananda Behera.	OD-12963	do	do	do	do
Sarat chandra Swain	OD-12971	do	do	Batimira.	Batimira
Subodh Ku. Pasayat	OD-12978	do	do	do	do
Bidyadhara Behera	OD-12981	do	do	Arana	Arana
Nityananda Behera.	OD-12987	do	do	do	do
Laxmidhara Sahoo	OD-12992	do	do	Budhapada	Nuadhan
Ugresena Nayak	OD-12995	do	do	do	do
Rajkishor Senapati	OD-13004	do	do	Ukundara	Raghunath
Kailash Bhoi	OD-13009	do	do	do	do
Sukanta mallick	OD-13011	do	do	Manguli	Sankharisa
Sasivusan s amantaray	OD-13019	do	do	do	do
RGHUNATHPUR BLOCK					
Bipin bihari Bastia	OD-13571	Jagatsingh	Raghunathp	Dharadharpu	Dharadhar
Gauranga ch Swain	OD-13572	do	do	do	do
Rabindra Patra.	OD-13561	do	do	Raghunathpu	Korakora
Sauri Das	OD-13567	do	do	do	do

Subrat Ku. Rout	OD-13551	do	do	Radhanga	Kalinga
Prasanta Ku. Rout	OD-13553	do	do	do	do
nabaghana pati	OD-13509	do	do	Tarikund	Tarikund
Gajendra Bhoi	OD-13510	do	do	do	do
Sudarsana Nayak	OD-13523	do	do	Tarapur	Tarapur
Antaryami Rout	OD-13528	do	do	do	do
Biswajit Jena	OD-13531	do	do	Chhapada	Neulia
Bijaya Ku. Nayak	OD-13538	do	do	do	do
Ranjan Ku. Barl	OD-13543	do	do	Redhua	Ichhapur
Sanjaya ku Swain	OD-13549	do	do	do	do
Biswaranjan Das.	OD-13519	do	do	Jaisol	Satapura
Jayachandra Mohanty	OD-13520	do	do	do	do
Kiran Mohanty	OD-13181	Jagatsingh	Jagatsingh	Palasola	Palasudh
Gyanaranjan Nanda	OD-13189	do	do	do	do
Khetramohan Nayak	OD-13173	do	do	Ayara	Ayara
Jagabandhu Nayak	OD-13174	do	do	do	do
Kedareswar Pal	OD-13253	do	do	Sampur	Govindpokh
DILIP Ku. Pal	OD-13252	do	do	do	do
Basudeb Swain	OD-13250	do	do	Odiso	Baniasahid
Anjan Mandal	OD-12245	do	do	do	do
Manasranjan Swain	OD-13240	do	do	Kadua pada	Raibareil
Manicharan Swain	OD-13239	do	do	do	do
Satyabadi Swain	OD-13213	do	do	Alasudha	Neepur
Pravakara Behera	OA-13218	do	do	do	do
Dilip Ku. Hati	OD-13262	do	do	Mandasahi	Mandasal
Rames Puhana	OD-13270	do	do	do	do
Ajit Ku. Jena	OD-13192	do	do	Kantilo	Kantilo
Sanatana Pala	OD-13195	do	do	do	do
Santos Ku. Senapati	OD-13313	do	do	Sabhamul	Sabhamu
Dharanidhara Senapati	OD-13318	do	do	do	do
Kirtimaya Mishra	OD-13221	do	do	Madhusuanp	Madhusuda r
Sarat Mallick	OD-13222	do	do	do	do
Prasanta Tripathy	OD-13295	do	do	Tartanga	Tartanga
Niranjan Dikhit	OD-13300	do	do	do	do
Pranakrusna Sahoo	OD-13271	do	do	Patenigaon	Patenigac
Baisnaba Sahoo	OD-13276	do	do	do	do
Sanjaya mallick	OD-13204	do	do	Rambhadeip	Rambhadei
Bhagabata Mallick	OD-13208	do	do	do	do
Umakanta Behera	OD-13301	do	do	Alipingala	Alipingal
Sankochana Majhi	OD-13303	do	do	do	do
Batakrusna Raut Ray	OD-13287	do	do	Andeisahi	Kortal
Prakas Ranjan Acharya.	OD-13289	do	do	do	do
TIRTOL BLOCK					
Karunakara mallick	OD-13584	Jagatsingh	Tirtol	Kanakpur	Kantapad
Barada prasad Das	OD-13587	do	do	do	do
Somanath Pal	OD-13591	do	do	Mulisingh	Mulisingh
Debiprasad pal	OD-13592	do	do	do	do
Prasana Ku. Sahoo	OD-13601	do	do	Manijanga	Manijang
Amit ku. Das	OD-13602	do	do	do	do
Maheswara Samala	OD-13611	do	do	Jadatira	Bandhaba
Uttam Mohanty	OD-13619	do	do	do	do
Ullash Panda	OD-13623	do	do	Bodhei	Dhinkia

Surendranath Khuntia	OD-13625	do	do	do	do
Keshaba Mallick	OD-13632	do	do	Kolara	Raghnath
Artabandhu Mahanty	OD-13633	do	do	do	do
Ananta Acharya	OD-13641	do	do	Tarjanga	Pubapad
Kanhucharan Behera.	Od-13648	do	do	do	do
Sricharana Mahapatra	OD-13651	do	do	Danili	Danilo
Kalandi Satapathy	OD-13652	do	do	do	do
Ajaya Ku. Rout	OD-13663	do	do	Tulanga	Tulanga
Sukanta Ku. Mahanty	OD-13664	do	do	do	do
Ranjit Biswala	OD-13671	do	do	Jagannathap	Punjena
Ramachandra Patra.	OD-13672	do	do	do	do
Pravat Ku. Gochhayat	OD-13684	do	do	Ibrisingh	Ibrisingh
Debendra Sethi	OD-13685	do	do	do	do
Jatadhari mallick	OD-13691	do	do	Tirtol	Arajanga
Pitambara Natha.	OD-13697	do	do	do	do
Akhsaya Ku. Tarenia	OD-13701	do	do	Gobindpur	Aradanga
Golekh ch. Sahoo	OD-13703	do	do	do	do
Dhruba Ch. Swain.	OD-13718	do	do	Garam	Badijang
Sarat ch. Malla.	OD-13719	do	do	do	do
Niranjan Mallick	OD-13727	do	do	Amberi	Amberi
Manas Ku. Mohanty	OD-13728	do	do	do	do
Nabaghana Sahoo	OD-13732	do	do	Gopalpur(s)	Derakana
Bankabihari Dash	OD-13736	do	do	do	do
Nityananda Jena	OD-13743	do	do	Sanra	Dhuanpa
Rabindra Sahoo	OD-13744	do	do	do	do
Guru ch. Nayak	OD-13751	do	do	Kanimula	Bhansara
Kailash ch. Sethy	OD-13752	do	do	do	do
Amarendra Mallick	OD-13767	do	do	Patilo	Seula
Dhaneswara Patra.	OD-13770	do	do	do	do
Narayana Das	OD-13772	Jagatsingh	Tirtol	Bisanpur	Kolta
Nityananda Samal	OD-13773	do	do	do	do
Kujanga Block					
Panchanan Majhi	OD-13321	Jagatsingh	Kujanga	Paradeep gar	Paradeep G
Laxmidhara Behera	OD-13322	do	do	do	do
Arjun Swain	OD-13332	do	do	Bhutmunde	Bhutmunde
Prasanna Pati	OD-13334	do	do	do	do
Sarada Pra Mohanty	OD-13341	do	do	Potanai	Potanai
Narahari Dalai	OD-13342	do	do	do	do
Kanduri Ojha	OD-13351	do	do	Pandua	Pandua
Bijaya ku Sethi	OD-13352	do	do	do	do
Kesaba Ch. Barik	OD-13367	do	do	Bhandua	Bhandua
Pravakara Das	OD-13368	do	do	do	do
Chintamani Pradhan	OD-13374	do	do	Kathakota	Kathakot
Pramod Das	OD-13375	do	do	do	do
Ajaya raout	OD-13381	do	do	Bagadia	Bagadia
Niranjana Tarai	OD-13383	do	do	do	do
Pramod KU. Dash	OD-13393	do	do	Balia	Balia
Indramani Swain	OD-13394	do	do	do	do
Prasanta Mahanty	OD-13403	do	do	Pankapala	Pankapal
Narendra ku.Sah00	OD-13407	do	do	do	do
Ajaya Sahoo	OD-13411	do	do	Gorada	Gorada
Gangadhara B iswala	OD-13414	do	do	do	do

Soil Sampling collection.

Whole objective of soil sampling samplings in random from four corners is to make scientific analysis of data on micro- macro nutrient availability and critical gap of a village. The villages has selected with due consultation with agriculture department in order to represent whole village and area. Soil testing has been geo-tagging from where soil collected in order to areal indentify the area to make crop trials, to know the macro & micro nutrient mapping of particular agro climate zone.



Demonstration of Climate Resilient Agricultural Practices during *kharif*-2018 season with application of Micro-nutrient to highlight technologies, and yield benefits (Improved vs farmers practice) *soil test-based micronutrients; Paddy , & Pigeonpeavar (ICPH 2740) etc*



BENEFICIARY LIST OF GROUND NUT FOR BHOUCHETANA TRAILS OF BOUDH DISTRICT DURING KHARIF 2018

Name of Beneficiary	Father's Name	Village	GP	Block	Caste/ Caste	Acrag	GPS COORDINATES	
Ganapati Mahakhud	Uchhaba	Sanasubalaya	Sampoch	Harabhanga	OC/SF	0.50	20°42'33.29"	84°24'4.53"
Chandramani Mahakhud	Uchhaba	Sanasubalaya	Sampoch	Harabhanga	OC/SF	0.50	20°42'6.21"N	84°24'1.45"E
Basanta Mahakhud	Uchhaba	Sanasubalaya	Sampoch	Harabhanga	OC/SF	0.50	20°42'8.44"N	84°24'3.29"E
Baruna Mahakhud	Uchhaba	Sanasubalaya	Sampoch	Harabhanga	OC/SF	0.50	20°42'6.47"N	84°24'5.98"E
Durjya Mahakhud	Uchhaba	Sanasubalaya	Sampoch	Harabhanga	OC/SF	0.50	20°42'7.35"N	84°24'3.21"E
Sushanta Mahakhud	Uchhaba	Sanasubalaya	Sampoch	Harabhanga	OC/SF	0.50	20°42'7.50"N	84°24'4.24"E
Minaketan Mahakhud	Champeswar	Sanasubalaya	Sampoch	Harabhanga	OC/SF	0.50	20°42'6.63"N	84°24'3.38"E
Purnachandra Mahakhud	Champeswar	Sanasubalaya	Sampoch	Harabhanga	OC/SF	0.50	20°42'7.72"N	84°24'3.32"E
Sudarshan Mahakhud	Champeswar	Sanasubalaya	Sampoch	Harabhanga	OC/SF	0.50	20°42'9.49"N	84°24'1.81"E
Judhisthira Nahakhud	Champeswar	Sanasubalaya	Sampoch	Harabhanga	OC/SF	0.50	20°42'10.71"	84°23'57.97"
Dushasan Mahakhud	Champeswar	Sanasubalaya	Sampoch	Harabhanga	OC/SF	0.50	20°42'10.90"	84°23'56.14"
Niranjan Mahakhud	Champeswar	Sanasubalaya	Sampoch	Harabhanga	OC/SF	0.50	20°42'11.29"	84°23'57.16"
Dasaratha Mahakhud	Gupteswar	Sanasubalaya	Sampoch	Harabhanga	OC/SF	0.50	20°42'7.35"N	84°24'15.41"

Danara Karna	Siddha	Sanasubalaya	Sampoch	Harabhanga	OC/SF	0.50	20°42'10.03"	84°24'19.99"
Jhulu Karna	Siddha	Sanasubalaya	Sampoch	Harabhanga	OC/SF	0.50	20°42'2.62"N	84°24'2.49"E
Bibhisana Patra	Anadi	Sanasubalaya	Sampoch	Harabhanga	OC/SF	0.50	20°42'8.69"N	84°23'57.85"E
Bijaya Mahakhud	Satrughana	Sanasubalaya	Sampoch	Harabhanga	OC/SF	0.50	20°42'9.42"N	84°23'53.39"E
Kishori Mahakhud	Banshi	Sanasubalaya	Sampoch	Harabhanga	OC/SF	0.50	20°42'14.86"N	84°23'50.32"E
Pabitra Bhabasagara	Siddheswar	Sanasubalaya	Sampoch	Harabhanga	SC/SF	0.50	20°42'21.42"N	84°23'49.23"E
Dinabandhu Bhabasagara	Dhanu	Sanasubalaya	Sampoch	Harabhanga	SC/SF	0.50	20°42'10.12"N	84°23'59.76"E

Details of participatory trials/demonstrations during *kharif*

S/no	District	Blocks	villages	Nos scientific Field Trials in kharrif	Nos scientific-Field Trials in rabi
1	Nayagarh	04	26	260	168
	Boudh	03	12	120	156
3	Jaqatsinghpur	04	31	315	179

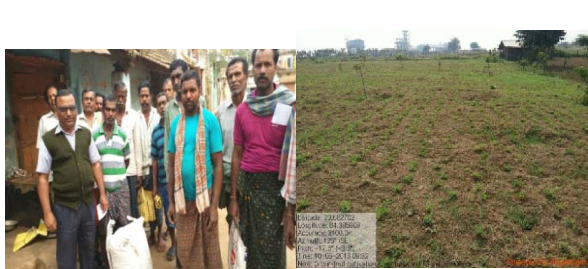


Crop cutting assessment and comparison of production in application of micro-nutrient



Crop Demonstration of Improved & resilient agricultural practices towards nutrition farming: A nature based solution & ecosystem based services in addressing mal-nutrition:

Chickpea distribution and demonstration and organic waste decomposer distribution



S. No	Technology*	Crop	Block name	Village name	Demonstrations (No)
1	Chick Pea	Chick Pea	Harabhanga	Manikpur	24
2	Chick Pea	Chick Pea	Harabhanga	Budhikan	12
3	Chick Pea	Chick Pea	Harabhanga	Belpadar	11
4	Chick Pea	Chick Pea	Harabhanga	Phuljhari	13
5	Chick Pea	Chick Pea	Harabhanga	Bhabanipur	12
6	Chick Pea	Chick Pea	Harabhanga	Rugudipali&Chaunrpur	11
7	Green Gram	Green Gram	Harabhanga	Chaunrpur	15
8	Black Gram	Black Gram	Boudh	Jogibhugura	12
9	Black Gram	Black Gram	Boudh	Ichhapur	09
10	Black Gram	Black Gram	Boudh	Saligaon	05

soil test-based micronutrients; Pigeonpea var (ICPH 2740) etc



Training & Capacity building programs

S. No	Date	Place	No of participants		Topic	Experts	Remarks
			Men	Women			
1	2.10.18	Godipatana	64	14	Pest control	AO and AAO	Discuss with farmers about affected field visit .
2	19.11.18	Kural	55	21	Soil health and Maximum of bio fertilizer	Sr. Scientist ICRISAT, Secretary UDYAMA	Boron deficiency, visit boron applied field and found better result
3	1.12.2018	Kural	62	15	Chickpea	Scientist ICRISAT District Coordinator UDYAMA	Discuss about the problem of chickpea field, use of fertilizer and pesticide for better result and field visit
4	28.12.2018	Dasapalla (Janisahi)	58	12	Chickpea demonstration Organic farming	District Coordinator Udyama and Krusakasathi	Line showing seeds for better harvesting and use of bio fertilizer to improve soil strength.
5	23.01.2019	Durgaprasad	42	16	Integrated Organic farming	Secretary Udyama	Adopt different kinds of crops season wise in organic way for improve farmers income.
6	16.2.2019	Pamprada	62	17	Cultivation, purification storage	Secretary Udyama Representative Agriculture office	Well accepted the discussion



Training on at storage and purification of seeds for better result for cultivation and post harvesting measures at pamperada village, Dasapalla.

S. No.	Date	Place	Name of the Event	No of participants	
				Men	Women
1	16.10.2018	Sakeri	World Food Day	35	10
2	116.10.2018	Odgaon	World Soil Day	80	24
3		Budha	World Food Day	123	42
		Jagatsinghpur	World Soil Day	156	48

Capacity building programs & Trainings of farmers

S. No	Date	Place	No of participants		Topic	Experts
			Men	Women		
1	03-10-2018	Hatagaon	16	2	Paddy- Field Day & advice for weeding	State & District Coordinator
2	05-10-2018	Digi	31	0	Pigeon Pea Field Day - Advice for Nipping	State & District Coordinator
3	06-10-2018	Durgaprasad	26	3	Paddy- Field Day & advice for Pest Control	State & District Coordinator
4	09-10-2018	Saleising	26	12	Pigeon Pea Field Day - Advice for Weeding and Nipping	State & District Coordinator
5	16-10-2018	Bir Narsingh Pur	38	7	Celebration of World Food Day	State & District Coordinator
6	01-11-2018	Sanasubalaya	32	0	Capacity Building on Ground Nut	State & District Coordinator
7	14-11-2018	Balakira	17	3	Field Day- Hyv. Paddy	State & District Coordinator
8	15-11-2018	Sanasubalaya	38	0	Field day- G Nut	
9	16-11-2018	Digi	28	5	Capacity Building on Pigeon pea & Nipping machine	
10	17-11-2018	Durgaprasad & Saleising	29	4	Capacity Building on Paddy & Pigeon pea	State & District Coordinator
11	29-11-2018	Boudh	36	7	Discussion on Rabi Programme with Agril staffs of Boudh block	State & District Coordinator
12	01-12-2018	Charichhak	3	9	Discussion on Rabi Programme with Agril staffs of Harabhanga block	State & District Coordinator

13	04-12-2018	Sansubalaya	13	0	Capacity building on Package of Practices of G Nut and application of Gypmite	State & District Coordinator
14	05-12-2018	Boudh	250	50	Celebration of World Soil Day	State & District Coordinator
15	10-12-2018	Balakira	46	13	Field day (Crop cutting)	State & District Coordinator
16	12-12-2018	Manikpur	53	12	Capacity building on chickpea	State & District Coordinator
17	14-12-2018	Hatagaon	27	8	Field day (Crop cutting)	State & District Coordinator
18	26-12-2018	Durgaprasad	46	14	Field day (Crop cutting)	State & District Coordinator



Training & Capacity Building Prorama:

Date	Place	No of Participant		Topic	Experts
		Man	Woma n		
10.04.2019	Boudh	15	4	Kharif Programme	DDA, SO & NGO staffs
28.05.2019	Rampur	18	22	Package of Practices	NGO staffs
06.06.2019	Gambhari padar	16	03	Package of Practices	NGO staffs
13.06.2019	Boudh	24	06	Site selection of Kharif Programme	DAO, SO & NGO staffs
18.06.2019	B N Pur	26	12	Package of Practices	NGO staffs
20.06.2019	B N Pur	21	04	CB Training & Seed distribution	Scientist Dr. R. Nune, NGO staffs
21.06.2019	Rampur, Gambhari padar, Balanda	44	12	CB Training & Seed distribution	Scientist R. Nune, NGO staffs, field staffs
22.06.2019	B N Pur	25	03	Raising of Nursery	NGO Staffs
05.07.2019	B N Pur	18	08	CB Training	NGO Staffs
10.07.2019	Rampur, Gambhari padar, B N Pur	25	8	Use of Micronutrient & distribution	SO, Field Staffs & NGO staffs
11.07.2019	Balanda	20	13	Use of Micronutrient & distribution	Field Staffs & NGO staffs
06.08.2019	Balanda	21	04	Field visit of pigeon pea	SO, Field Staffs & NGO staffs
16.09.2019	Rampur & B N Pur	18	5	CB Training & field visit	Scientist R. Nune, SO, NGO staffs & field staffs

Celebration of World Food Day at various places.

World Food Day is celebrated on October 16th of every year to mark the initiation of a global step towards hunger eradication. It came into existence to celebrate the founding of the Food and Agriculture Organization of the United Nations back in 1945. World Food Day aims to educate people across the globe about the existing



problem of worldwide hunger and the right to safe, hygienic and nutritious food which is a basic necessity for all humans. These events promote worldwide awareness and action for those who suffer from hunger and for the need to ensure food security and nutritious diets for all. This celebration has been giving us solidarity of farmers, collectives, CSOs, Institutions & government. In India, World Food Day is the occasion, through which several voluntary organizations highlighted the importance of eating healthy food and avoiding fast food in urban India. It is one of the biggest dangers to our food safety. Food is the common element. Varieties of food items get prepared, eaten and distributed amongst the families and friends as rituals & get prepared and leftover not to get wasted. In this context Udyama organization celebrated World food day, in collaboration of ICRISAT and District agriculture department on 16th October 2018 at Sakeri Gram Panchayat Meeting Hall of Odgaon Block. District Coordinator Organised the program. Some PRI members (VLW, GRS, Samiti Sabhya and ward members) and some farmers participated in the discussion meeting. The important topics discussed on sustainable development of Land Resources, Wise Water use, living soil, Crop diversification, manure and Nutrition Management enhancing farmers income, Growing more food with less input cost and food security, Food safety and different issues of farmers. It also helps in increasing awareness of the crucial need for effective agriculture and food policies to be implemented by governments across the country to ensure there is sufficient food available for everyone. Staff, Krisi Sathi Dist coordinator UDYAMA joined the occasion. Organized by –Agriculture Department (ATMA), in joint collaboration with Udyama, ICRISAT World Soil Day celebration has taken place at KrisiSuchana and Paramarsa Kendra Odgaon, District Nayagarh as per the following agenda.



S. No.	Date	Place	Name of Event	No of participants	
				Men	Women
1	05-12-18	Flood Shelter Boudh Nayagarh & Jagatsingpur	World Soil Day	650	235

Celebrations like 'World Soil Day' 2018

The district level "World Soil Day" was jointly celebrated by Agriculture & Farmers Empowerment department, Krishi Vigyan Kendra (KVK), & ICRISAT (Bhoochetana)



on 5th of December, 2018 in the Flood Shelter, NAC Boudh, Nayagarh & Jagatsingpur altogether. Deputy Director of Agriculture, Boudh Sri Manoranjan Mallik presided over the joint celebration, officers of allied departments, Senior Scientist and Head, KVK, Boudh, Other Scientists of KVK, Boudh, Dr P. K. Mishra, State Coordinator, Odisha, ICRISAT (Bhoochetana), Smt Jyotshna Bhoi, President, Zilla Parishad, Boudh as Chief Guest, Smt Rebati Mahallik, President, Panchayat Samiti Boudh, Smt Sairendri Mahakud, Sarapanch, Baghiapada GP and media persons are among other participants. Farmers from different villages of Odgaon block, District Nayagarh participated in the function. Some important topics discussed that how we can use Bio fertilizers like vermin compost, cow dongs and different natural decomposers for improve soil quality. Avoid more and more use of Fertilizers like urea, potash, DAP etc. and reduce use of pesticides. Now days we are suffering more diseases due to use of harmful pesticides. AAO advice to all farmers to test soils for now the status of soil and which crop is suitable for that area, so that farmer's income will improve. Guests and President ATMA discussed that, we need more and more plantation for hold up soil intact.

Co-ordination & convergence partnership & integration: This Bhoochetana has well integrated with food systems program of mainstream program of agriculture, district development program like water, sanitation, nutrition & community health, education



Influencing Police Advocacy on WASH & Climate Justice, & Institution Building of Collectives:

UDYAMA attempts consistently to stem the rot and build back the societal networks that can rejuvenate the resource base. Searching alternative means to live with dignity and take the Next Development Challenges and inclusive development involving women and children for a lasting solution and adaptation to disaster resilient development and variability through a process of learning-linking-livelihoods and Gearing greening thru evidence environmental sustainability & benefit maximization.



based initiatives and Institution building and

UDYAMA advocates and influences policy to consider “Water is Connector”, it connects community to countries development and industry with innovation which one of the components to next development challenges .All our micro endeavors with respect to wise water use well connects to climate justice. As clean water is right of every body, UDYAMA is actively involved in wise water initiatives, conservation, harvesting . Micro-Water Management under watershed approach, Sensitize2sanitize, Global water partnership & India Water partnership, End Water poverty Campaign and providing techno-managerial support to larger constituents of livelihoods resilience groups connecting to water-culture-nature-biodiversity-life-lifestyle. our small initiatives is linked to prudent use of water & natural resources management and area saturation with respect to preventing degradation, facilitate conservation, water percolation leading to local biodiversity protection & promotion in regulating water regime & support to ground water recharge as part of ecological sustainability.



There has need of convergent, integrated and coordinated action transformation with well articulated development communication incorporating inclusion in cross sectors innovations connecting community towards achieving global goals & SDGs with full participation& ensure all stakeholders to work together at local level with focused engagement



- Eco-Development towards responsive advancement
- Ecosystem based Community Livelihoods Resilience
- Life cycle based Model building on Micro-Water conservation ,
- Sustainable Agriculture ,biodiversity conservation,
- Inclusion of Women & children towards safe Sanitation,
- Integral of Nutrition Hygiene, Environmental Education
- Life Skill Development , income diversification
- Alternate livelihoods of ultra poor & advocacy on urban poverty
- Minimizing Adverse impact of Distress Migration
- Advocacy towards City Resilient program ,Green Energy, Gearing Greening
- Deepening Governance & Citizen Action on climate Justice involving Women, Children, multistakeholders
- Mainstreaming DRR and Institution building, broad based Growth at community in Rural, urban
- Catalyst for efforts to support people in areas facing repeated conflicts , disasters or Vulnerabilities
- Prepare for, plan to withstand/adapt and mitigate recover from stresses, shocks, hazards & drudgery
- Take in hand root causes of poverty, degradation, disasters , impacts, vulnerabilities with lasting solutions

Greater consensus is that more Adaptive Action Research, reflection and Innovation will be focused on the challenges and create opportunity make up their livelihoods more resilient with certain principle:

Build on what exists - integrated perspective that unites the concepts of economic development facilitate Risk Informed Development & Catalyze Agents of Change ,
Cultivating commitments for insulating solutions community resilience

A lot to do, demonstrate, deliver at community, we gratefully seek your guide, support to bring innovation, inclusion to achieving the global goals through a localization process. Please do extend your little emotional & intellectual thought will make different Please be with us and we can work together

It is not Enough

- We need your support
- Hand holding, Linkage, leverage
- Personal touch, complements, compassion, commitment, convergence, collaboration,
- No single organisation can do
- It need multiple head, hand and heart

Only Fund can not create bond, change mind set, it is only possible

Togetherness & change life-style Attitude

- Link it to Technology, Transformation, Innovation
- Link it to Building cohesiveness,
- Link it Information, communication, participation, contribution&
- Link it to convergence, togetherness, institution building
- Link it to **SKILL..... Change & UP Grade**
- Link to GDP & Digging Deeper to know the reality & Make lasting solution



We are so grateful to you for continued help. Please be with us to guide & provide inputs, resources, knowledge with added emotional & intellectual support. We value your e- mail and send feed back to make us more responsive to advancing our community led micro-initiatives towards sustainable communities. Namaskar.

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Local Initiative for Global Perspective