

Strategy & Approach: Towards Resilient Development

Institution Resilience & Sustainable communities are the major concern now during both COVID & climate crisis. Considering magnitude of significance of issues & challenges, UDYAMA a leaning organization believes in analytics, logic, analysis, reality contact with action, reflection, adaptive research on causes of development challenges in working directly with front line community & multiple stakeholders. During last two and half a decade, **UDYAMA has been playing very catalytic role** in going roots and building capacities on human, social & natural capital rejuvenation especially home grown immunity boosting , agro-ecology development a nature-based solutions in connecting **food, water, culture, nature, lives, livelihoods, habitation & lifestyle for impact maximization** and minimizing loss and damages due to cascading disasters . UDYAMA has been facilitating an **interconnected progression & influencing policy** for system change to support in contributing SDGs. COVID-19 Pandemic has taught us more lessons to live with disease, disasters & digitization using ICT, AI, ML & data computing that has prompted UDYAMA to update & renew our resolutions. Because **risks are systemic, and crises are cascading, climate induced hazards are rapidly producing further disasters to become more complex and deadly leading to poverty, gender inequality, food and nutrition insecurity**. Everyone is affected, but not everyone is affected equally. The elderly, people living with disabilities, migrant workers, old, women, children, the poor and marginalized farmers are most vulnerable , along with institutions working in ground . Communities & CSOs have also impacted lot. UDYAMA has become more disrupted in accomplishment, backing and triggering resilience process. Both climate & COVID crises have pushed us a decade back, and the way livelihoods resilience initiatives were carried. Despite lot of challenges & hazards, few things have emerged but need further leveraging resources for boosting to resilience, resource rejuvenation and adaptation and with **added force, finance, skill, innovation, transformation, investment & inclusion process to address crisis, health and environmental emergencies at source and destination i.e rural, tribal, coastal & urban setting with more institution building towards social good**.

Further COVID-19 pandemic crisis presents us with a huge opportunity to rethink the way we work as part of renewed resolution , educate our children, women & farmers collectives, team, and even our cultural customs, and to realign these towards social, economic, environmental, economical sustainability. The magnitude of the vulnerability requires new ways of working, and innovative partnerships, co-funding, co-creating opportunities & cohesion to ensure interventions to scale and support efforts to prevent transmission, promote positive transformation, building resilience, adaptation and mitigation where the impact will be greatest, and ensure that efforts to combat the COVID-19 & **climate crisis puts people & planet first** & add value to achieving the SDGs & sustainability more broadly. But opportunities are also plenty to garner collective effort to address unprecedented crisis & challenges altogether for immunity boosting to **support the health system through strengthening Sustainable Food system, WASH System Education System, Secured shelter with a systemic processes** . UDYAMA has been trying best to see whole issues as an ecosystem in one platform as all are interconnected not in a piece. For that matter UDYAMA & Network Partners have consistently advocated best to influence policy for nature & pro-people action simultaneously because, we continue to face the challenges of climate change vulnerabilities, biodiversity loss, soil degradation and pollution and with other crises. **The only solution is prevention, provision protection & promotion, conservation, rejuvenation & recreation**. Fact is that we have already exceeded several thresholds critical to a stable and functioning planetary system. This is why it is all the more essential that we continue to do our best to take firm resolution to minimize loss and damages from climate induced disasters, vulnerabilities and to build forward a resilient process together. It is important to stay focused on long-term theories of change, and a local revenue-generating mode i.e **carbon credit & absorbing soil carbon and atmospheric carbon, healthy lives, Safe shelter & habitation wellbeing advancement** is one the ways to do towards economic and entrepreneurial sustainability to keep continuing economies ,social good, ecological initiatives and repurpose of resource transformation make over .

<https://www.linkedin.com/feed/update/urn:li:activity:7081324384681922560/> .

- We partner with CWS/OLM & World Bank towards Crop Diversifications & Nature Based Solution in scaling agro-biodiversity for food and nutrition security. UDYAMA has extensively been working with communities having strong exposure in **implementation, operation & adaptive action research for ANRM, Dry Land Ecosystem, Coastal Ecosystem, Watersheds with varied cross-cultural settings** where benefit are visible, measurable on Resilient Livelihoods with various models. [udyama bhubaneswar - Google Search](#)
- [\(99+\) Partnership & Networking | Pradeep Mohapatra - Academia.edu](#)
- UDYAMA has been engaging local partners & has been practicing community resilience & adaptation process for most at-risk communities **integrating with science, geo-tag digital technology using ML, AI, ICT for Green, Clean, Blue technology towards resilient livelihoods & adaptation**. UDYAMA works in challenging & complex areas of climate crisis, health crisis, disaster prone areas and hardest hit by droughts, floods, cyclones and other conflict issues, UDYAMA finds the best solutions towards resilience linking ecosystem services in aspirational districts , coastal plains towards adaptation.

- UDYAMA intends to do lot with cross sector integration and breaking the barrier & beyond boundaries in **integrating Farm & non-farm activities, food forest up skilling for better economy & ecology: an integrated process** as all sectors are organically are very much interconnectedness.
- Our learning is helping us to find better opportunities during best practices & that has been giving us solutions to our extended and enhanced outreach to connect with local, global organizations on micro-macro linkages towards resilience building has been well built as the community is first.
- UDYAMA is deeply advocating localizing the SDGs **and pursuing local action & global networking & influencing policy** for risk-informed resilient development as part of community adaptation with special reference to the advancement of protection of local food forest, nutrition boosting & local biodiversity conservation and promotion along with a cross-sector integration **as Human Development matter**.
- UDYAMA is undertaking alternate livelihood models & employable market-led life skills building for distressed migrants **connecting sources and destinations and maximizing urban resilience with added innovation for cluster growth Odisha and in neighbouring states** that have well connected and its responsiveness to social, ecological development and change management towards mitigating urban poverty added with green energy, repurpose of waste, green-jobs, regenerating environment, rooftop solar, landscape improvement and connecting alternate livelihoods development has well reflected.
- **Whole crux of objective is to link to the broader view of poverty & malnutrition, Highlight the crucial role of local context'), Give space to local perspectives, Build on what exists - integrated perspective** is the essence with an objective of backward and forward linkage. This is one of the organisation thrusts that has linked to farm & non-farm based livelihoods pathways that UDYAMA has embarked on to act.
- **UDYAMA has inspired by actions, demonstrated evidence based initiatives on sustainable livelihoods** and environmental richness working directly with community in engaging partner NGOs and carved out good learning on livelihoods resilience process in blending with traditional and improved technology transformation with well articulated development communication towards micro-macro development perspective with following initiatives with support from department of agriculture Government of Odisha **under Bringing Green Revolution to Eastern India**
- We partner with **American India Foundation for watershed restoration, stream rejuvenation & ecosystem based community led Livelihoods Resilience** & Model building on Sustainable Agriculture, local-biodiversity-conservation, preventing degradation, promoting Micro-Water conservation initiatives on IANRM ,Accelerating & bringing innovation forest to farm and regenerative agriculture: **Soil where 95% food & nutrition begins, Soil where Biodiversity starts & Soil where carbon absorbs , Soil where ground water percolates , soil where maximum oxygen provides , soil from where growth starts.**
- We partner with India International Centre, New Delhi & FVTRS, Bangalore, National Institute of Open Schooling, Ajeevika skills Government of India towards **Life Skill Development , income diversification of ultra poor ,entrepreneurships ,advocacy towards bridging rural-urban connectivity program integrating Green Energy , Promoting Eco-prenureship towards environmental sustainability , Implementing Minimizing Adverse impact of Distress Migration ,**
- We partner with AFPRO, Government & UNDP for **coastal livelihoods resilience**. UDYAMA has proven track record towards development initiatives particularly resource conservation and mobilization working with networks and various stakeholders. Since there has good synergy to begin in **working with government, non government, corporate, institute, Intergovernmental Bodies & major UN Systems** together with more than 45 Partner NGOs for end water poverty campaign, Sensitize2Sanitize , nutrition & sanitation for all , prevention of resource degradation and restore water where it falls crop per drops.
- UDYAMA has partnered with multiple organizations, institutes, corporate, Balmer lawrei & co , towards reducing burden from head to shoulder , a government PSUs &, Intergovernmental organizations (Water Climate Coalition, FAO, UNEP) & Tata Trust, Mumbai since more than half a decade towards well being improvements on ANRM, livelihoods , Minimizing adverse impact of distress migration, Skill-building at source & destination.
- With ICCO, The Netherlands an International Donor has been supporting on **Sustainable Livelihoods & fair climate initiatives in Odisha** an added programs in providing small livestock, vending and social entrepreneurship for ultra poor support . Now communities are reaping the benefits and that action has helped influencing poly to undertake integrated livelihoods
- Partnership with FVTRS Bangalore , International Youth Centre New Delhi for Skill up-gradation of dropout youths & adolescents **towards Economic Empowerment, Social Entrepreneurships promotion**
- Partnered with India water partnership under aegis of Global Water Partnership towards **promoting Campaign Water As Connector, Citizen Action on climate Justice & networking**
- Partnered with American India Foundation & Ford Foundation towards **Drought Mitigation, Collectivization & ANRM , Livelihoods empowerments**
- NABARD Partnership is on **for FPOs Promotion & farmer collectives** promotion towards strengthening training & capacity building marketing, processing & value addition of agri-products & exploring a processing unit at Balangir
- Partnered with SSP Pune , in piloting Community Disaster Resilience with support from Groot International & ADRN

- Partnership with **ICRISAT partnership is to scale science led livelihoods, Soil mapping & Soil Health Card distribution and extending farmers field schools and demonstrations.**
- Partnership with **Green Energy & End Poverty** , UDYAMA has successfully implemented solar home lights & clean cook stoves as low carbon development strategies
- UDYAMA has undertaken **biodiversity conservation, mapping resources in coastal plain , Mahanadi River basin study** towards fact finding on resilience process with nature based solutions for most at-risk communities with **IUCN & CDDMASS New Delhi**
- Undertaken National Consultation on Disaster Risk Reduction and Community Adaptation supported by GNDR, London.
- Partnered with Department of Agriculture Government of Odisha **to scale SRI & crop diversification**
- Partnered with CWS **towards Undertaking Farmers Field Schools, Crop Demonstration**, Ecosystem services, Training & capacity Building of Women & farming collectives in coastal Odisha with support from World Bank under TRIPTI & Odisha livelihoods Mission, NIOS for extending skill-based education & entrepreneurship.
- In partnership with Covid-Action-Collab & Swasti, UDAMA has strongly advocated to influence policy for **mass campaign for CAB (Covid-Appropriate-Behavior)** and social protection, Covid Vaccine Readiness during COVID Pandemic-19 and Vaccinated 120000 + for most at-risk communities in remote areas & influencing policy for accelerating social-protection measures Aspirational districts remote areas,
- UDYAMA has **served three years (2017-20)as Multi-Stakeholders Advisory Community (MAC) Members with Sustainable Food Systems (SFS) Powered by FAO & UNEP, under the aegis of The One Planet Network under the framework of Sustainable Consumption & Production (SCP)** & and now UDYAMA is one of the partners to SFS, FAO & carved out good learning has helped to have global & local connectivity. **This partnership has well integrated with UN Sustainable Settlements, UN Sustainable Education, UN Sustainable lifestyle, UN Sustainable procurement, Un Sustainable Ecotourism & circular economy** to bring a positive change with multiple value chains & sustainability.
- UDYAMA is one of the network members & accredited partners to Water & Climate Coalition, End Water Poverty & Sensitize2Sanitize Campaign, Global Water Partnership, AGWA, IFOAM, FICCI, CII Gender & Water, Water for People,Water.org to scale science & nature based solutions to water & nutrition locally & globally: Water is not Sector but a connector, WASH is an interconnected program.

UDYAMA is accredited to UN ECOSOC & UN Global Compact, CIVICUS,UNEP, UNCCD, UNFCCC & with major UN Systems & accredited Observers to Green Climate fund ,GEF, Global Water Partnership & FAO: As Resilience & Adaptation foremost , since climate risk is over powering bringing more health risk & environmental risks & allied risks too , UDYAMA, (www.udyama.org) is embarking on local actions for green growth with the framework of UNISDRR, UNABITAT, UNFCCC, UNCCD, UNEP, SDGs to maximize the benefit of readiness, preparedness, better restoration of livelihoods infrastructure for communities in rural & urban setting & **to minimize loss & damages due to climate induced disasters & in influencing policy to add value to ecosystem services & nature-based solutions, wise water use, science led livelihoods & sharing soil health cards in bringing solutions & innovations in livelihoods infrastructure with local peace , partnership and harmony as People & Planet matter as achieving SDGs through localization process.**

UDYAMA envisages enhancing adaptation ability in strengthening and building capacities of local communities with a broader objective to minimize climate-induced allied risks. UDYAMA has been trying its best **to deepen governance on water, and energy and prevent degradation in conserving local biodiversity, continuing the END-WATER-POVERTY campaign, Sensitize2Sanitize, environmental education, nutrition and immunity-boosting, LDN in order to capitalize on mainstream resources impact on livelihoods of smallholdings connecting climate-justice.** UDYAMA always advocates nature based solutions , a broad based livelihoods and application of science & improved time honored technology through partnership that has added **significance in building social, ecological, human capital as matter to Next-Development-Challenges & contributing to achieving Sustainable Development Goals .**

UDYAMA is professionally associated with various local , international, Intergovernmental institutes:, [Brief Profile \(udyama.org\)](http://Brief Profile (udyama.org)) , Network member of Ecosystem Services Partnership & Global Soil Partnership, Global Water Partnership, Climate Change Technology Network(CTCN) an extended technical wing of UNFCCC, Life-member of Indian Association of Soil and Water-Conservation, Dehradun, India. Life-Member of Orissa Environmental Society, Bhubaneswar. Life member India Water Partnership,& Global Environment Facility ,Life Member of Indian Red Cross society, Network member to Revitalizing Rain-fed Agriculture (RRA) & SRI India, Network Member of Stakeholder Forum, AGWA, Water Climate Coalition, CLEAN, member of Earth Day Network , member to End Water Poverty Campaign,IGES, SWA,WSSCCC , Susana , Sensitize2Sanitize, Gender and Water Alliance, water allies, Network member Asia Pacific Forum For SDGs ,Network-member of eradication of Hunger & Poverty, Network member APRCEM, Network member of, UNGLOBAL COMPACT, Global Alliance for Climate Smart Agriculture, DG group, FAO, UNISDR,UNESCAP, National focal Point & member Regional Steering Committee for Asia at GNDR ,CHS, C4C,SPHERE,network member with Urban Poverty Migration , Citynet, ACCCRN, CANSA, ,weAdapt ,WOCAT-, ICLEI ,SAMHITA, Global Alliance for Clean Cook Stoves. CAC, GEICO, Roster Expert UNHABITAT, Observer UNFCCC , Roster-Expert CDKN , Observer-UNCCD , CIF & Adaptation fund,Catalyst2030, WBA.

Chronology of Awards & Accolades, Networking with Organizations & institutes for micro-macro linkage:

Chronology of awards, accolades, affiliation collaboration with multiple stake holders :

2006- Best NGO for Rural Reconstruction & Environment
2008- Award for the year of International Year of sanitation
2009- Best Social organization
2010- Best organization in social service
2010- Utkal Gourav award - Sishu Samaj
2010-Accredited to End water Poverty Campaign
2011- Accredited to UN ECOSOC Special Consultative Status
2011-Observer to UNFCCC
2012- Accreditation from UNCONGO
2012-Partner To Global Water Partnership
2012- the e-ngo award from DEF ,
2013- Observer to UNCCD
2014- International Award for Environment -
2014- Member organisation Citynets
2014-Accredited to NIOS .
2015 Accredited to Low carbon Development Strategies
2015 Accredited to Sustainable Water and Sanitation for All,
2016 Accredited to Global Environment Facility
2016-UNESCO- Award for Best NGO on Water Harvesting
2016 Partner In sanitation & Water for All
2016- Roster expert to Adaptation Fund , ,
2017- Partner with Sensitize to Sanitize (S2S)
2017- Accredited to UNEP & UNEA
2017- National focal point of GNDR from South Asia , ,
2017-MAC Member to Sustainable food Systems under FAO
2018- Accredited to Global Soil Partnership ,
2018- Roster Expert CANADEM,
2018 Roster Expert NAP ,
2018- GEICO on Green Energy,
2019- Best NGO Award for Environment by BWB ,
2019- Best NGO support to communities in Cyclone 2020- ,
2020-Accredited Observers to Green Climate Fund ,
2021- Accredited to UN System
2021- Catalyst2030 ,
2021-Accredited CSR-1
2021-Accredited to Global Benchmarking Alliance
2022-SABERA Award for Sustainable Agriculture
2022-CAC Partnership
2022-GARI Partnership Global Adaptation and Resilience Investment
2022- VAXNOW Appreciation for Vaccine Readiness & Working with CAC
2022-Global Association of Risk Professionals (GARP).
2022- Accredited to Major UN SYSTEM <https://guidestarindia.org/Summary.aspx?CCReg=2651> ,
2022- PHAP International Association of Professionals in Human Assistance & Protection, work ,
2023-SABERA Award for Innovation Work
2023-ISRA Partnership
2023-VAXNOW AWARD
2023- Donatekart partnership
2023 WWQA : a Local Water Forum of the World Water Quality Alliance,
2023-KUJaLink Partnership
2024-partnership with Youth4water plus led by UNICEF
2024-partnership with CMAI Carbon Market Association India
2024-Partnership with CFNS (coalition for Food & Nutrition Security,
2024Partnership with Catalyst Foundation
<<https://twitter.com/UDYAMA>>

[The impact of climate change on displacement and human security \(phap.org\)](https://www.instagram.com/pradeepmohapatra4559/)

<https://www.instagram.com/pradeepmohapatra4559/>

www.wsscc.org/welcome-member, <http://e-roster.unhabitat.org/welcome.aspx>, Skype-udyama.pradeep

[https://www.google.com/search?q=udyama+awards+%26+accolades&tbm=isch&chips=q:udyama+awards+%26+accolades,online_chips:nao&hl=en-](https://www.google.com/search?q=udyama+awards+%26+accolades&tbm=isch&chips=q:udyama+awards+%26+accolades,online_chips:nao&hl=en-GB&sa=X&ved=2ahUKewjymsDby6vrAhWCYCsKHVnUBd0Q4IYoBHoECAEQGQ&biw=1349&bih=657)

[GB&sa=X&ved=2ahUKewjymsDby6vrAhWCYCsKHVnUBd0Q4IYoBHoECAEQGQ&biw=1349&bih=657](https://www.youtube.com/watch?v=-QdYGPNy7ng) ,

<https://www.youtube.com/watch?v=-QdYGPNy7ng>, <https://youtu.be/gJiTu6jn0zw>,

Thematic Areas of Action towards Resilience Building & Adaptation to Climate Crisis & Health Crisis for People & Planet::

- Sustainable Food Systems & ecological advancement, Watersheds, stream-water-rejuvenation, ecological farming ,
- Nature Based Solutions , Farmers field Schools Science led Livelihoods Resilience, Biodiversity Conservation
- Climate Change Adaptation & Ecosystem-based DRR
- Innovations, Inclusion, Knowledge, Technology Transfer of ICT Use Skill building, upskilling
- Strengthening Farmer Producer Organizations & Women collectives , Alternate Livelihoods for Ultra-poor communities with social protection
- Minimize Distress-Migration , City -Resilience,
- Low Emission Development strategies, green technology transfer and Carbon Credit, Carbon capture & carbon sequestration in wetland, hilly areas and coastal plain & interconnecting Agri-Eco-Tourism & social entrepreneurships
- Circular Development & Economies in reusing, remaking , rejuvenating , remaking , restoring resource base, plastic pollution & water & land pollution
- Mass Vaccination to Saving Lives through CAB Protocols for Vaccine readiness advocacy & reached out more than One lakh twelve thousands vaccinated , & Social Protection pathways to minimizing health risks
- Adaptive Research & Study , Capacity building on various themes
- Partnership & Networking towards Resilient Development , ESG , DEI etc

<https://knowledge.unccd.int/cso/udyama> <https://www.youtube.com/watch?v=DvxAji4s3Fo> ,
<https://www.slideshare.net/PradeepMohapatra1> ,
https://www.google.com/url?sa=i&url=http%3A%2F%2Fwww.apeejaygroup.com%2FAK_Bronzeawardees_1415.pdf&psig=AOvVaw3nP1T2QujwtdHGJK9SchGI&ust=1645583716631000&source=images&cd=vfe&ved=0CAgQjRxqFwoTCJDh19qjvYCFQAAAAAdAAAAABAM ,
https://www.youtube.com/watch?v=hpgLDcK_vpY&feature=youtu.be
<https://www.worldbenchmarkingalliance.org/wba-allies/udyama/> ,
<https://youtube.com/watch?v=m7LBF5iG1E> <http://www.fao.org/fsnforum/es/member/pradeep-mahapatra> , <https://www.sabera.co/awardees-list/> , https://ungc-production.s3.us-west-2.amazonaws.com/attachments/cop_2017/411991/original/UDYAMA-ICCO_partnership.pdf?1503215722
<http://nbsapforum.net/members/pradeep-mahapatra-> , <https://www.adaptation-fund.org/er/pradeep-mahapatra/> , <http://accrn.net/users/udyamapradeepgmailcom>
<https://wetransform.dev/member/pradeep-mahapatra> , <http://www.scpcclearinghouse.org/sustainable-food-system/actors> , <https://www.letsendorse.com/ngo/udyama> , <https://rsr.akvo.org/en/organisation/2642/> ,
<https://adaptationwithoutborders.org/member/pradeep-mahapatra> , <http://www.fao.org/global-soil-partnership/partners/gsp-partners/en/> , <https://www.weadapt.org/member/pradeep-mahapatra>
http://www.unglobalcompact.org/ParticipantsAndStakeholders/civil_society.html
<http://www.linkedin.com/in/udyamapradeepmohapatra>
<https://www.google.com/search?q=pradeep+mohapatra%2C+udyama&oq=&aqs=chrome.69i59l8.106811j0j7&sourceid=chrome&ie=UTF-8> , ,
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https://www.gndr.org/images/newsite/PDFs/RAGs/South_Asia_-_final_selection_RSG.pdf ,
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<https://www.worldwewant2015.org/node/299889> ,
<https://www.greenclimate.fund/about/partners/observers> , <https://www.unenvironment.org/civil-society-engagement/accreditation/list-accredited-organizations> , <http://www.access-to-water-in-nairobi.mgwopa.org/partner/udyama> , <https://www.workersinvisibility.org/action-landscape> .
<https://www.fao.org/global-soil-partnership/partners/gsp-partners/en/> , ,
<https://www.unpartnerportal.org/profile/3950/overview> , [GARP Account Members - Water and Climate Coalition \(water-climate-coalition.org\)](https://www.garp.org/account/members) , https://www.academia.edu/44773345/Reflection_of_Activities_for_the_Year_of_2019_2020?auto=bookmark , <https://actalliance.org/wp-content/uploads/2021/02/Climate-Resilient-Sustainable-and-low-emission-livelihoods.pdf>
https://www.google.co.in/search?ei=FI03W5P5FcnqvATaz4rwAw&q=climate+change+%2C+udyama%2C&oq=climate+change+%2C+udyama%2C&gs_l=psy-ab.12...11941.20680.0.22807.17.17.0.0.0.593.3509.0j12j4j5-1.17.0...0...1.1.64.psy-ab..0.2.507...0i13k1.0.xNylzusCG60 ,
<https://www.gwp.org/en/partner/existing-partners/Partner-Search/?query=UDYAMA®ion=20&country=211&organisation=-1§or=-1>
<https://endwaterpoverty.org/member/udyama/> ,
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<https://www.linkedin.com/feed/update/urn:li:activity:6995685651308294144/>