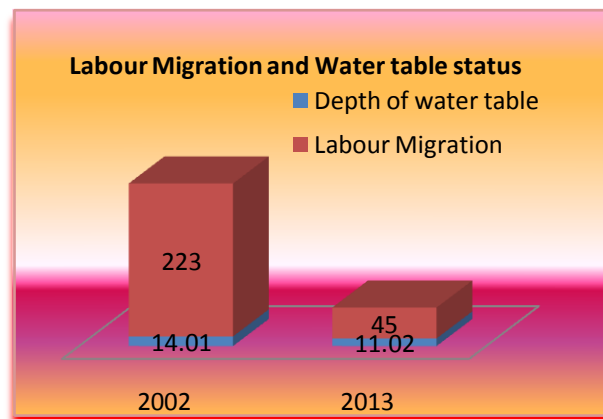
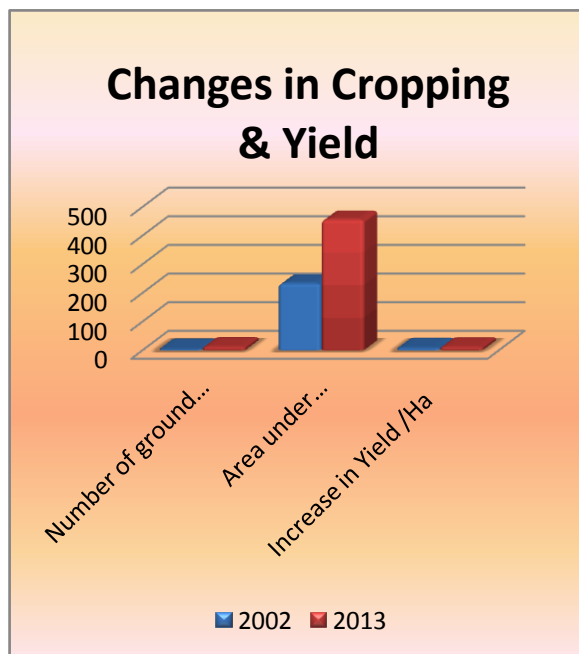


In a present state Natural Resources are no more the resources of a locality. The locality of the resources is lost in the name of mainstreaming the contours of development besides combating the threats of climate change. The enforcement of trendy and cosmetic courses of actions, monopoly of scientific knowledge with authority

of the administration or State that used to be instrumental in confinement of traditional knowledge / wisdom and restraining rights of the community over Natural Resources.

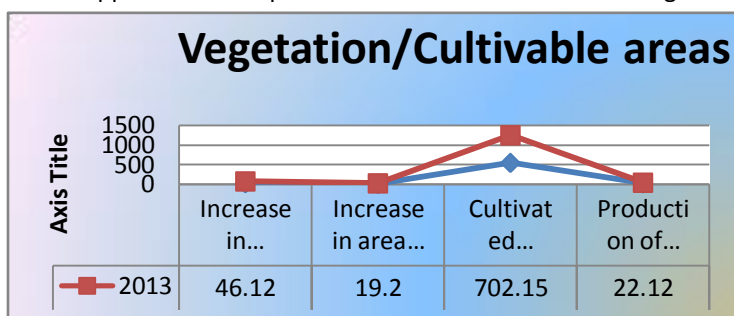
These resources are to be protected, regenerated, conserved, restored, and managed by the local communities in a democratic, participatory and

decentralized manner to supplement and complement the basic livelihood needs of the local communities. The community based Natural Resource Management without degrading the local environment is the quoto of development



funda and endeavor of the organization.

With the support of line departments in the district for enabling access of synergy of convergences, even the



flagship programmes and Watershed Mission, the organization could successfully complete two of the complex Watershed Development Projects in Kendujhar District. Though during this reporting period no funds could be received from Government to undertake the land and water management and other

livelihood programmes of the Watershed Projects areas, certain follow up activities have been carried on during the informal follow ups which helps to sustain the institutions and assets developed. The tables above show the incremental impacts or changes came about during the financial years.

Experience in Watershed Activities

Project IWDP-II in Sadar & Jhumpura Blocks during 1998-99 to 2004-05

SI No	Blocks	Gram Panchayats	Watershed Villages	Treatable area in Ha.	Measures / Interventions
1	Keonjhar Sadar & Jhumpura	Malda & Kandaraposhi	Godatopa	1200.00	EPAs Com. Org (IB&CB) Central & Community
			Kaliapal		
			Rengalbeda		
2	Keonjhar Sadar	Parjanpur	Naigaon	630.00	Nurseries, Vegetative Barrier, Gully Plugs, Gully Stabilization, CBVS, SBEC, V-Ditch, LBS, WHS, Farm Pond,
			Satikudar		
	Kandaraposhi	Dhanurjayapur	670.00		
		Kandaraposhi			

			Kunjarbahal	686.00	Check Dam, Diversion Weirs, Afforestation, Orchards, Pasture Development, Rejuvenation of Forests, BY Plantation Crop Demonstration etc.
			Tulasipur		
			Jhadaposhi	480.00	
			Kalasee		
3	Keonjhar Sadar & Jhumpura	Kandaraposhi & Arsala	Silisuan	650.00	
			Teliarsala		
4	Jhumpura	Khendra	Fakirpur	884.00	
			Khendra		

Impacts on Implementation of Watershed of Project IWDP-II

Particulars	Base line No/Ha/RMT 1998-99	Post project No/Ha/RMT Status 2005-06	Present Status No/Ha/RMT Status 2013	Remarks on NRM / Economy
Depth of water table	7.8	6.9	5.6	Based on given impact parameters as indicators of change
Number of ground water structures rejuvenated	0	06	6	
Area under Agriculture Crop (Double Crop)	29	48	56	
Increase in Yield /Ha	0.01	0.09	1.2	
Increase in Horticulture Crop	38	73	86	
Increase in area under vegetation	174	212	266	
Labour Migration	894	564	465	

Project IWDP-IV in Banspal Block during 2002-03 to 2011-12

Sl No	Block	Gram Panchayats	Watershed Villages	Treatable area in Ha.	Measures / Interventions
1	Banspal	Karangadihi	Kalapata Micro Watershed	695.00	Land development, Farm bond, Gully control, LBCD, Misc Multi Tier Plantation and , Agro forestry and Bamboo Plantation
2	Banspal	Saharapur	Sarei Gram Shree Micro Wateshed	910.00	
3	Banspal	Saharapur	Gram Shree Micro Watershed	395.00	

Impacts on Implementation of NRM / Watershed Interventions through IWDP-IV, Banspal Block

Particulars	Base line No/Ha/RMT 2002	Post project No/Ha/RMT Status 2011	Present Status No/Ha/RMT Status 2013	Remarks
Depth of water table	14.01	12.93	11.02	Based on given impact parameters as indicators of change
Number of ground water structures rejuvenated	5	12	12	
Area under Agriculture Crop (Double Crop)	232.96	405.86	456.00	
Increase in Yield /Ha	8.69	10.15	11.23	
Increase in Horticulture Crop	24.57	41.50	46.12	
Increase in area under vegetation	6.95	17.57	19.20	
Cultivated area of the watershed (Kharif + Rabi)	543.62	650.75	702.15	
Production of Principal crop	17.56	20.31	22.12	
Labour Migration	223	62	45	

Promotion of Equitable Sharing of Benefits and Sustainability:

In both the projects the organization had founded the sustainability of the infrastructural assets and set up institutional mechanisms that resulted in sustainability in use of resources, especially common pull resources like surface and groundwater. In the matter of maintenance and protection of those assets, the agenda for the underlying evolving issues on control over the selection of crops, procedure and principle for use of water for crop, misuse / excess use of water, use / misuse of chemical fertilizers & pesticides etc. and even nonuse of land after creation of assets from public fund are seen in many cases. It is also observed correspondingly that the unbiased institutions informally are functioning by the voice of the community for resource use and effective enforcement over conflicts. The interventions of the Gram Panchayat have been the ultimate resort on conflict resolution is more or less witnessed with time. On the other hand the status of governance, empowerment and access to rights are increasing. Reduction of IMR, access to education of the girl child and healthcare institutions, especially the mothers are the evolving through community.