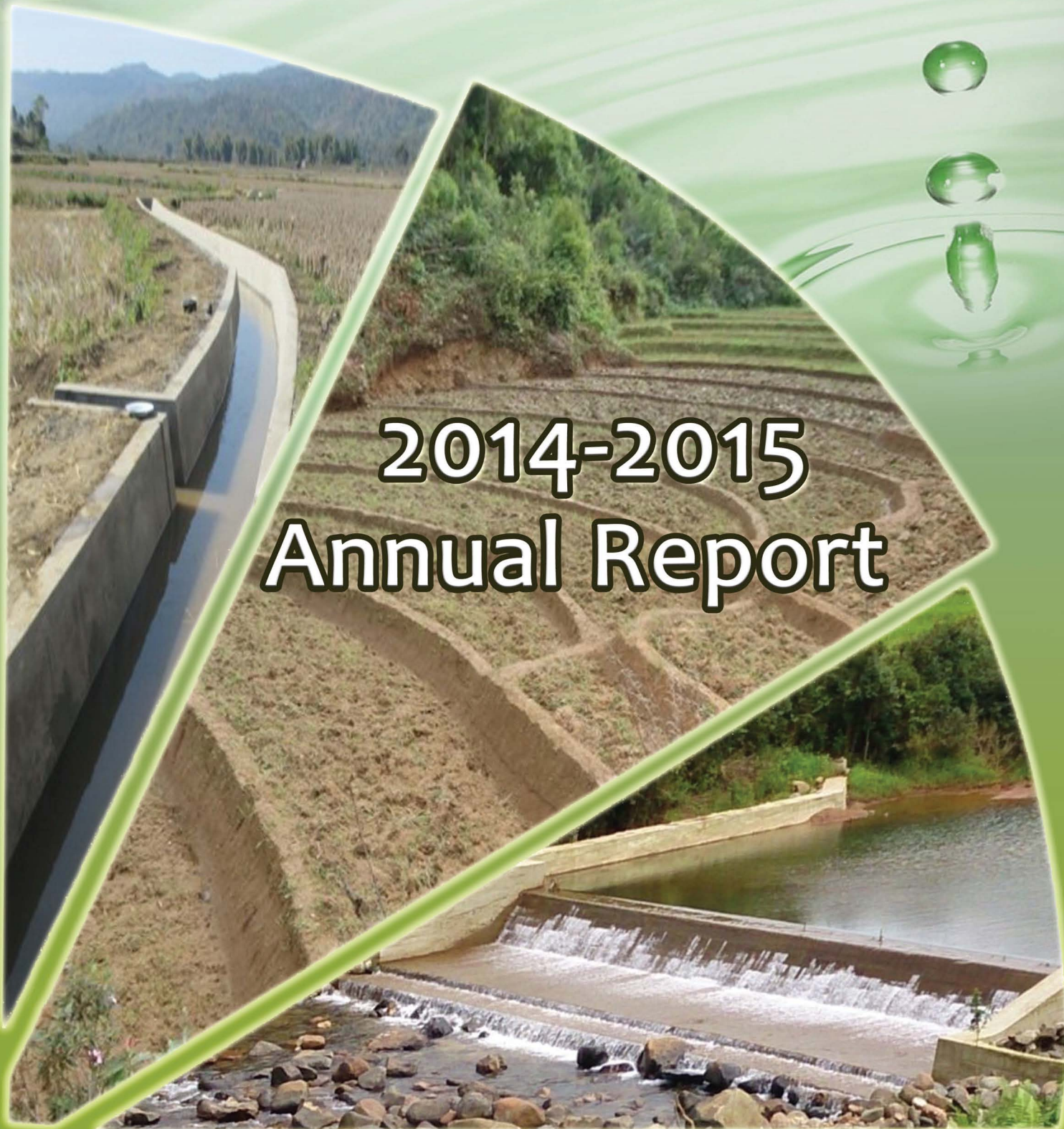




GOVERNMENT OF MEGHALAYA
SOIL & WATER CONSERVATION DEPARTMENT

2014-2015
Annual Report





2015

International Year of Soils

Healthy soils for a healthy life

PROTECT OUR SOILS

Our soils are in danger because of expanding cities, deforestation, unsustainable land use and management practices, pollution, overgrazing and climate change.

The current rate of soil degradation threatens the capacity to meet the needs of future generations.



The promotion of sustainable soil and land management is central to ensuring a productive food system, improved rural livelihoods and a healthy environment

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reface

This year, the Annual Report, 2014-15 of the Soil & Water Conservation Department, Meghalaya is keeping on record the progress made by the Department in various fronts. A glance at the Annual Report will provide necessary information on the activities ranging from implementation of schemes and projects as well as the organizational structure and policy set-up of the Department.

The Annual Report assumes importance as it serves not only as an account of the activities undertaken during the period but also providing inferences for the policies and spirit of the Department itself. Featuring wide-ranging dynamics of the Department, the Annual Report also serve as a reference point for relevant information that may be of use to concerned individuals and agencies.

While presenting this Annual Report in print format, I am confident that it would have met the objectives with which this publication is made in that it has sufficiently portray the scopes, extent and essence of the Department.


D. Langstieh
Editor

&
Director of Soil & Water Conservation,
Meghalaya, Shillong.



From the Editorial Board's Desk

The Soil & Water Conservation Department is consistently addressing the issues of environmental degradation as well as promoting livelihood systems of the people of the State through the implementation of its schemes and projects. The Department is showcasing its performances during the period through the publication of this Annual Report.

Given the ever-changing scenario in environmental and socio-economic conditions of the time, the Department is addressing the issues through the incorporation of relatively new concepts and technologies. This is evidenced from the fact that new concepts encompassing natural resources conservation and livelihood systems are being taken up. On the other hand, the Department is also keeping pace with new technologies ranging from Information Technology, Geo-Information System, Satellite Imageries, etc., to provide field information hitherto difficult to attain.

Today, due to problems faced by the farmers and the resultant growing awareness arising out of environmental and economic reasons, there is a constant demand for departmental interventions to assuage the problems to which the Department, as seen in this Annual Report, readily response.

Other matters pertaining to administration, human-resources and training programmes are duly updated in this Annual Report. These were accompanied by Photographs, graphics, maps and other data.

Through the publication of this Annual Report, the Editorial Board takes the opportunity to convey its appreciation to all those who are involved, particularly officers at various levels who have provided inputs to the Editorial Board and made possible the publication of this Annual Report. The undersigned and members of the Editorial Board also express their gratitude to Shri Rowell Lyngdoh, Hon'ble Minister incharge, Soil & Water Conservation; Shri Comingone Ymbon, Parliamentary Secretary, Soil & Water Conservation; Shri R.M. Mishra, IAS, Principal Secretary, Soil & Water Conservation for their support, guidance and advice on various matters relating to the formulation of policies as well as implementation of the schemes and projects of the Department.


D. Langstieh,
Editor
&

Director of Soil & Water Conservation,
Meghalaya, Shillong.

Mr. R. Lyngdoh
Deputy Chief Minister
I/c. Water Resources, Soil & Water
Conservation, Home (Passport) Law,
Election & Administrative Reforms



Ph. No. : 2224535 (O)
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9436111005 (M)

Date : 14.09.2015

Message

I am pleased to see that the Department of Soil & Water Conservation is going to bring out the Annual Report 2014-2015 in respect of the activities and performance of the Department in implementing various projects and schemes as per Government financial provision and sanction.

I appreciate the Officers and Staff who had worked hard with dedication to duties which had enable the Department to serve the people of the State in different sphere of activities particularly in conserving the soil and the environment of this region.

I wish the Report reflects the success of the Department.

(Mr. R. Lyngdoh)



Barkos Warjri, IAS
Chief Secretary
Government of Meghalaya



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Dated Shillong, the 17th September, 2015

Message

The Soil and Water Conservation Department is one of the Departments which has been regularly bringing out its Annual Report. It is a reflection of the seriousness which the Department attaches to this aspect of the performance of its duties and I am glad to see that the Annual Report for 2014 - 15 is also being finalised.

The Department has been carrying out excellent work in the rural areas of the State and has contributed tremendously to improve the livelihood of the farmers by its various activities. It is also very encouraging to see that there has been a perceptible improvement in the retention of water and conservation of valuable top soil. The Department has also contributed handsomely to the recent development of fisheries in the State.

I extend my warm wishes to the Department as a whole and look forward to seeing it contributing further to the development of farmers of the State.

(Barkos Warjri)



R. M. Mishra, IAS

Principal Secretary
Soil & Water Conservation,
Meghalaya, Shillong.



Message

I am happy to know that the Department of Soil & Water Conservation is publishing the Annual Report, 2014-15 having information about various activities undertaken by the Department. This Report will help in carrying forward this approach. Dialogue with Stakeholders is a very important aspect of effective public service delivery system. Publication of Annual Report paves the way for sharing of information with people and other programme partners.

The Department of Soil & Water Conservation have a rich tradition of people-centric programme management. I take this opportunity to compliment the Department of Soil & Water Conservation for contributions made in the field of community led natural resource management and livelihood promotion.



(Shri. R.M. Mishra, IAS)
Principal Secretary
Soil & Water Conservation,
Meghalaya, Shillong.



CHAPTER- I

1.1 OVERVIEW

Introduction

Endowed with a variety of natural resources and rich bio-diversity, the ecology in many parts of the state is, however, under threat due to the deterioration of the three basic resources, viz soil, water and vegetation. The increasing needs of the ever increasing human population, inadequate management of resources, faulty human practices, emergence of wastelands, decreasing trend of land productivity, depletion of water sources, deterioration of soil health, climate variability, unhealthy migrations pattern and eventually poverty and under-development are posing serious challenges to food, social, economic, livelihood and environmental securities. Taking due cognizance of the problems, the Department is implementing various schemes and developmental projects which primarily aims at holistic development, while, at the same time, introduces and promotes a variety of interventions towards resource conservation, to ultimately achieve sustainable development.

Mandate

Natural resources management, particularly soil, water and vegetation resources in the context of perpetual utilization and sustainable development of the said resources to improve and sustain livelihood system and to aid in income earning activities of the user-communities.

Aims

- Promote sustainable utilization of soil, water and vegetation resources
- Sustainable food support and water needs
- Promote social, economic and ecological development

Objectives

- Natural resource management, particularly the soil, water and vegetation.
- Establishing Micro irrigation facilities, harvesting water for multipurpose utilities and protecting catchment area of water resources.
- Enhancing crop production and productivity.
- Development and rejuvenation of water bodies under sub basin approach.
- Ecology development through multi-disciplinary approach.
- Social mobilization and Capacity building of various levels of stakeholders.
- Research and training at the Conservation Training Institute.
- E-Governance for accountability, transparency and dissemination of information.

Pre-requisites:

In the endeavor for natural resources management, it is important for the local partners in development, the local institutions, community, stakeholders, users to unreservedly, voluntarily and actively participate in the different phases viz. exploratory, planning phases and upward. Secondly, it is also equally required for other development departments to willingly participate for ensuring convergence to bring about holistic and realistic development of the people. Lastly, the importance of Public-Private Partnership in up-scaling the natural resources management programmes require no emphasis.

Agenda of Action :

To ensure that the service-deliveries promote and meet the afore-cited aims and objectives, a mechanism to take forward the system is required. They are underlined as follows:

- Formulation of Land Use and Action Plan on a participatory mode; adoption of appropriate soil and water conservation techniques and measures preferably on a Watershed basis, which is increasingly recognized as an ideal approach for Integrated Natural Resources Management Programme.
- Strengthening the information, Education, Communication Systems, Capacity Building & Demonstration.
- Application of science and technology and research & development inputs.
- Awareness campaign, mobilization and organization of the community, empowerment, building their capacity, upgradation of local skills.
- Promotion and encouragement of Self Help Institutions and other promoting institutions. Designing mechanism to monitor and evaluate socio-techno-economic impacts and results.



1.2 Administrative setup of the Department

DIRECTORATE

- Planning
- Engineering
- Survey
- Project Formulation
- Cartography
- Monitoring & Evaluation
- Extension & Publicity

BRANCH DIRECTORATE

- Research & Training, Conservation Training Institute, Byrnihat.
- Jhum Control, Tura

FIELD EXECUTIVES

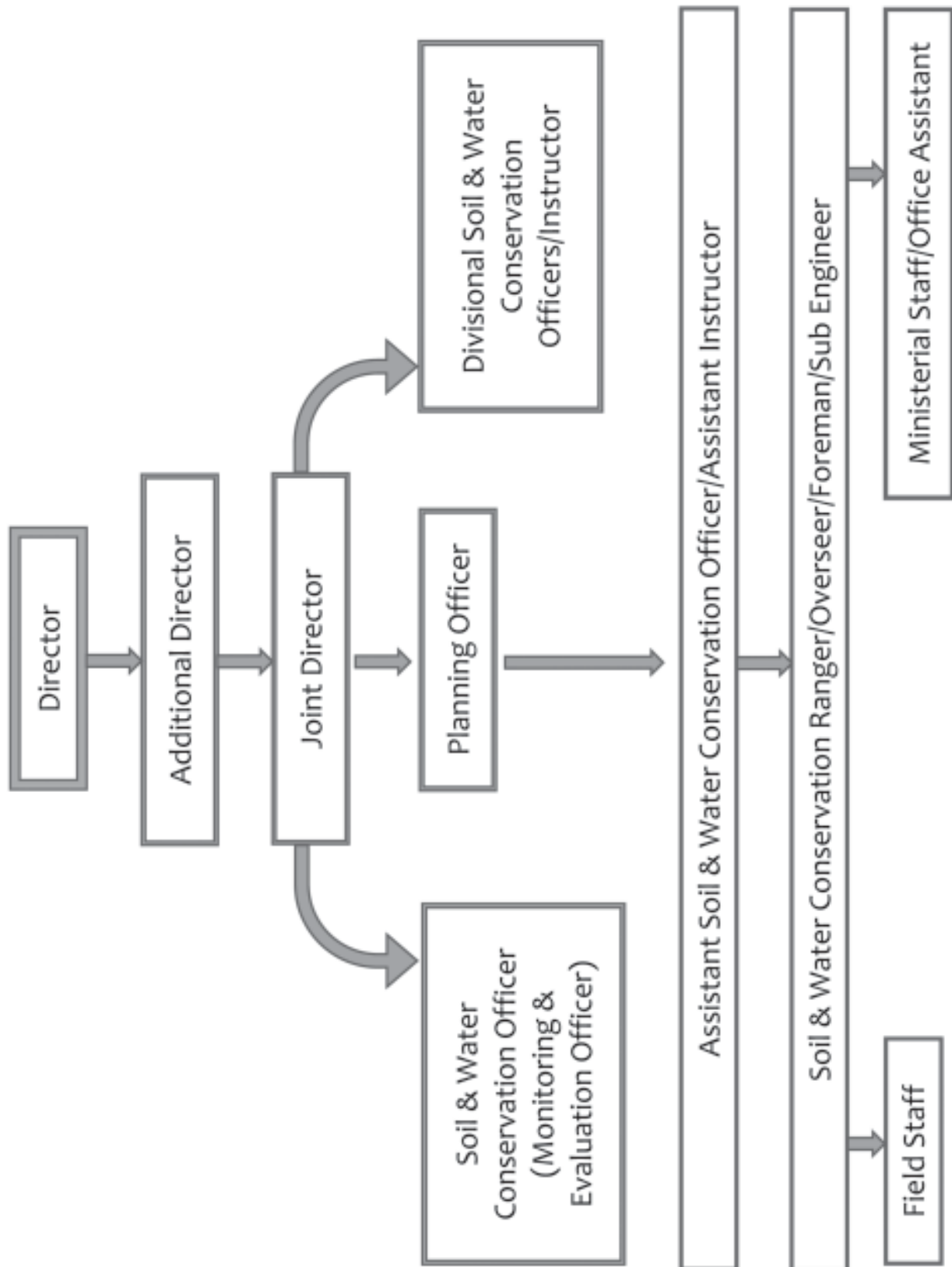
In the field, the works of the Department are executed by the Territorial and the Cash Crop Divisions supported by the Soil & Water Conservation Ranges and Soil & Water Conservation Beat Office.

District	Division	Range/ Beat Office
East Khasi Hills District	Shillong Soil and Water Conservation (Territorial) Division, Shillong	Southern Soil & Water Conservation Range, Mawphlang.
		Shillong Soil & Water Conservation Range, Shillong.
		Laitlyngkot Soil & Water Conservation Range, Laitlyngkot.
		Watershed Management Soil & Water Conservation Range, Shillong.
		Sohra Soil & Water Conservation Range, Sohra.
		Weiloi Soil & Water Conservation Beat Office, Weiloi.
	Shillong Soil & Water Conservation (Cash Crop) Division, Shillong	Shillong Soil & Water Conservation Cash Crop Range, Shillong.
West Jaintia Hills District	Jowai Soil and Water Conservation (Territorial) Division, Shillong	Jowai Soil & Water Conservation Range, Thadlaskein.
		Amlarem Soil & Water Conservation Range, Amlarem.
		Watershed Management Soil & Water Conservation Range, Jowai.
		Shangpung Soil & Water Conservation Range, Shangpung.
	Jowai Soil & Water Conservation (Cash Crop) Division, Shillong	Amlarem Soil & Water Conservation Cash Crop Range, Amlarem.
		Namdong Soil & Water Conservation Cash Crop Range, Namdong.
East Jaintia hills District	East Jaintia Hills Soil & Water Conservation Division, Khliehriat	Khliehriat Soil & Water Conservation Range, Khliehriat.
		Lumshnong Soil & Water Conservation Range, Lumshnong.
		Lumshnong Soil & Water Conservation Cash Crop Range, Lumshnong.

Ri – Bhoi District	Ri-Bhoi Soil and Water Conservation Division, Nongpoh	Soil & Water Conservation Range, Nongpoh.
		Soil & Water Conservation Range, Patharkhmah.
		Sonidan Soil & Water Conservation Range, Sonidan.
		Marngar Soil & Water Conservation Cash Crop Range, Marngar
		Umroi Soil & Water Conservation Beat Office, Umroi.
West Khasi Hills District	Nongstoin Soil and Water Conservation Division	Sonapahar Soil & Water Conservation Range, Riango.
		Mairang Soil & Water Conservation Range, Mairang.
		Nongstoin Soil & Water Conservation Range, Nongstoin.
		Watershed Management Soil & Water Conservation Range, Nongstoin.
		Sonapahar C.C. Beat Office, Sonapahar
South West Khasi Hills District	South West Khasi Hills Soil and Water Conservation Division, Mawkyrwat	Mawkyrwat Soil & Water Conservation Range, Mawkyrwat.
		Border Areas Soil & Water Conservation Range, Ranikor.
West Garo Hills District	Tura Soil and Water Conservation (Territorial) Division, Tura	Southern Soil & Water Conservation Range, Machangpani.
		Central Soil & Water Conservation Range, Tebronggre.
		Anogre Soil & Water Conservation Range, Anogre.
		Damjonggre Soil & Water Conservation Range, Garobadha.
		Jongchipara Soil & Water Conservation Range, Jongchipara.
		Watershed Management Soil & Water Conservation Range, Tura.
	Tura Soil and Water Conservation (Cash Crop) Division, Tura	Danakgre Soil & Water Conservation Cash Crop Range, Danakgre.
		Dadengre Cash Crop Soil and Water Conservation Beat Office, Dadengre.
South Garo Hills District	South Garo Hills Soil and Water Conservation Division, Baghmara	Baghmara Soil & Water Conservation Cash Crop Range, Baghmara.
		Chokpot Soil & Water Conservation Cash Crop Range, Chokpot.
		Rongara Soil & Water Conservation Cash Crop Beat Office, Rongara.
South West Garo Hills District	South West Garo Hills Soil and Water Conservation (Territorial) Division, Ampati	Damalgre Soil & Water Conservation Range. Zikzak Soil & Water Conservation Range. Ampati Cash Crop Soil & Water Conservation Beat Office, Ampati.
East Garo Hills District	Simsanggre, soil and Water Conservation, (Territorial), Division, Williamnagar	Eastern Soil & Water Conservation Range, Songsak Bonegre.
		Watershed Management Soil & Water Conservation Range, Williamnagar.
		Williamnagar Soil & Water Conservation Cash Crop Range, Williamnagar.
		Rongjeng Cash Crop Beat Office, Rongjeng.
		Mendipathar Soil & Water Conservation Range, Mendipathar.
North Garo Hills District	North Garo Hills Soil and Water Conservation Division, Resubelpara	Northern Soil & Water Conservation Range, Wageasi.
		Wageasi Cash Crop Range, Wageasi.
		Kharkutta Cash Crop Beat Office, Kharkutta. Bajengdoba Cash Crop Beat Office, Bajengdoba
		Adokgre Soil & Water Conservation Beat Office, Adokgre.



1.3 ORGANISATIONAL SET-UP OF THE SOIL & WATER CONSERVATION



1.4 STRENGTH OF THE DEPARTMENT

SL No	Name of the Office	Director of Soil & Water Conservation	Additional Director of Soil & Water Conservation	Joint Director of Soil & Water Conservation	DSWCO/ Instructor	ASWCO/ asst. instructor	Ranger/Overseer/Foreman/Sub-Engg(electrical)	Field staffs	Establishment/ministerial	Total
1	The Directorate of Soil & Water Conservation, Shillong	1	1	1	2	5	2	3	57	72
2	Joint Director, Soil & Water Conservation, Tura			1	1	1	0	0	11	14
3	Joint. Director, Soil & Water Conservation (Res & Trn), CTI, Bymihat			1	4	6	8	10	77	106
4	Shillong S & WC (T) Division, Shillong			0	1	4	5	46	61	117
5	Tura S & WC (T) Division, Tura			0	1	4	12	68	98	183
6	Jowai S & WC (T) Division, Jowai			0	1	3	6	57	72	139
7	Nongstoin S & WC Division, Nongstoin			0	1	4	7	51	81	144
8	Simsanggre S & WC Division, Williamnagar			0	1	4	5	45	87	142
9	Shillong S & WC (CC) Division, Shillong			0	1	2	4	45	16	68
10	Tura S & WC (CC) Division, Shillong			0	1	2	3	79	18	103
11	Jowai S & WC (CC) Division, Jowai			0	1	1	3	29	15	49
12	Ri Bhoi S & WC Division, Nongpoh			0	1	1	3	31	32	68
13	South Garo Hills S & WC Division, Baghmara			0	1	1	1	39	16	58
14	Soil Survey S & WC Division, Shillong			0	1	2	5	19	54	81
15	PFC S & WC Division, Shillong			0	1	4	6	11	24	46
16	Engineering Division S & WC Division, Shillong			0	1	0	2	6	10	19
17	East Jaintia Hills S & WC Division, Khliehriat			0	1	2	2	11	9	25
18	South West Khasi Hills S & WC Division, Mawkyrwat			0	1	2	2	11	9	25
19	South West Garo Hills S & WC Division, Ampati			0	1	2	2	14	9	28
20	North Garo Hills S & WC Division, Resubelpara			0	1	2	2	8	9	22
	Total	1	1	3	24	52	80	583	765	1509

CHAPTER- II

2.1 Statement indicating Budget Outlay & Available Outlay 2014-15

(₹ in lakh)

Major/Minor Head of Depptt./Scheme	Budget Outlay 2014- 15	Available Outlay 2014- 15	Remarks
(1)	(2)	(3)	(4)
SOIL & WATER CONSERVATION SECTOR			
2402. SOIL & WATER CONSERVATION			
001. DIRECTION & ADMINISTRATION			
(01) Directorate of Soil Conservation	20.00	18.55	
(02) Divisional Soil Conservation Offices	320.00	320.00	
(03) Soil Conservation Range Offices	27.00	27.00	
(05) Project Formulation Cell	6.00	6.00	
(06) Soil Conservation Engineering Division			
(07) Monitoring and Evaluation Unit			
(08) Cash Crop Division	18.00	18.00	
(10) Soil Conservation Survey Division	6.00	6.00	
TOTAL 001	397.00	395.55	
102. SOIL CONSERVATION SCHEME			
(04) Erosion Control Works	150.00	-	
(06) Afforestation	60.00	60.00	
(08) Water Conservation & Distribution Works / Irrigation	110.00	-	
(09) Cash Crop Development Works	175.00	175.00	
(10) Construction works in Urban Areas	150.00	-	
(11) Water Harvesting Works / Farm ponds, etc.	110.00	1.45	
(12) Avenue Plantation	-	-	
(13) SCA for Development of Rubber Plantation	-	-	
(14) Integrated Watershed Management Programme (IWMP)	10400.00	10400.00	
TOTAL 102	11155.00	10636.45	
109. EXTENSION & TRAINING			
(01) Conservation Training Institute	30.00	30.00	
(02) Training at Soil Conservation Centre	5.50	5.50	
(03) Extension Programme & Info. Services	1.00	1.00	
TOTAL 109	36.50	36.50	
800. OTHER EXPENDITURE			
800-(02). Construction & Maintenance of Departmental Non-Residential Buildings	148.00	45.00	
TOTAL 800 (02)	148.00	45.00	
800-(04). Watershed Management			
03. Afforestation			
09. Cash Horticulture Crops	11.00	11.00	

TOTAL 800 (04)	11.00	11.00	
800-(06). Meghalaya Commercial Crops Development Board			
36. Grants-in-aid General (Non-Salary)	50.00	50.00	
TOTAL 800 (06)	50.00	50.00	
800-(07). Watershed Development Project In Shifting Cultivation Areas (WDPSCA)	-	-	
TOTAL 800 (07)	0.00	0.00	
800-(08). Soil Conservation Scheme under NABARD Loan			
NABARD Loan	1103.70	1103.70	
NABARD (State Share)	96.30	96.30	
TOTAL 800 (08)	1200.00	1200.00	
800-(11). Improved Shifting Cultivation	-	-	
TOTAL 800 (11)	0.00	0.00	
(1)	(2)	(3)	(4)
800-(13). Accelerated Irrigation Benefit Programme (AIBP)	13000.00	13000.00	
TOTAL 800 (13)	13000.00	13000.00	
800-(14). Integrated Watershed Management Programme (IWMP)		10400.00	
TOTAL 800 (14)	0.00	0.00	
800-(16). Cherrapunjee Ecological Project – Restoration of Degraded Land under Sohra Plateau	-	-	
TOTAL 800 (16)	0.00	0.00	
800-(17). Development of Villages bordering Assam	-	-	
TOTAL 800 (17)	0.00	0.00	
800-(18). Non-lapsable Central Pool of Resources - Eco-Tourism in Tura	-	-	
TOTAL 800 (18)	0.00	0.00	
800-(20). Multi-Sectoral Development Programme			
TOTAL 800 (20)	0.00	0.00	
TOTAL 800	14409.00	14306.00	
TOTAL 2402	25997.50	25374.50	
2415. AGRICULTURAL RESEARCH & EDUCATION			
01. Soil Conservation Research Centre	2.50	2.50	
02. Field Trial & Experiment	-	-	
TOTAL 2415	2.50	2.50	
2216. HOUSING-NON-PLAN AND STATE PLAN			
07. HOUSING			
800. Other Expenditure			
(01) Construction	300.00	223.00	



TOTAL 2216	300.00	223.00	
TOTAL SOIL & WATER CONSERVATION	26300.00	25600.00	

(1)	(2)	(3)	(4)
UNDER RURAL DEVELOPMENT SECTOR			
Integrated Wasteland Development Programme (IWDP) (State Share)	10.00	10.00	
TOTAL IWDP (State Share)	10.00	10.00	

2.2 Statement indicating Scheme wise State Plan Outlay and Expenditure in respect of Annual Plan 2014-15

(₹ in Lakh)

Sl. No.	Head of Account	Available Outlay 2014-15	Actual Expdr. during 1 st to 3 rd Qtr. ending 31.12.2014	Actual Expdr. during 4th Qtr. ending 31.03.2015	Total Actual Expdr. for Annual Plan 2014-2015 Col.4+5	Remarks
(1)	(2)	(3)	(4)	(5)	(6)	(7)
	SOIL & WATER CONSERVATION SECTOR					
	2402. SOIL & WATER CONSERVATION					
	001. DIRECTION & ADMINISTRATION					
	(01) Directorate of Soil Conservation	18.55	0.00	0.00	0.00	
	(02) Divisional Soil Conservation Offices	320.00	162.66	51.35	214.01	
	(03) Soil Conservation Range Offices	27.00	0.00	0.00	0.00	
	(05) Project Formulation Cell	6.00	0.00	0.00	0.00	
	(06) Soil Conservation Engineering Division				0.00	
	(07) Monitoring and Evaluation Unit				0.00	
	(08) Cash Crop Division	18.00	0.00	0.00	0.00	
	(10) Soil Conservation Survey Division	6.00	0.00	0.00	0.00	
	TOTAL 001	395.55	162.66	51.35	214.01	
	101. SOIL SURVEY AND TESTING					
	(01) Soil Conservation Survey Scheme	-	-	-	0.00	
	(02) Soil Testing Works	-	-	-	0.00	
	Total 101	0.00	0.00	0.00	0.00	
	102. SOIL CONSERVATION SCHEME					
	(04) Erosion Control Works	0.00	-		0.00	
	(06) Afforestation	60.00	0.76	59.24	60.00	
	(08) Water Conservation & Distribution Works / Irrigation	-			0.00	
	(09) Cash Crop Development Works	175.00	175.00	0.00	175.00	
	(10) Construction works in Urban Areas	-			0.00	

(11) Water Harvesting Works / Farm ponds, etc.	1.45	0.00	1.43	1.43	
(12) Avenue Plantation	-			0.00	
(13) SCA for Development of Rubber Plantation	-			0.00	
(14) Integrated Watershed Management Programme (IWMP)	0.00	4180.40	0.00	4180.40	The amount incurred has been reappropriated from 800(14).
TOTAL 102	236.45	4356.16	60.67	4416.83	
109. EXTENSION & TRAINING					
(01) Conservation Training Institute	30.00	17.21	0.00	17.21	
(02) Training at Soil Conservation Centre	5.50	0.00	0.00	0.00	
(03) Extension Programme & Info. Services	1.00	0.88	0.00	0.88	
TOTAL 109	36.50	18.09	0.00	18.09	
800. OTHER EXPENDITURE					
(02) Construction & Maintenance of Departmental Non-Residential Buildings	45.00	0.00	0.00	0.00	
TOTAL (02)	45.00	0.00	0.00	0.00	
(04) Watershed Management					
09. Cash Horticulture Crops	11.00	10.28	0.00	10.28	
TOTAL (04)	11.00	10.28	0.00	10.28	
800(06) Meghalaya Commercial Crops Development Board					
31.Grants-in-aid General (Salary)	-		22.82	22.82	An amount of ₹22.82 Lakh is reappropriated from 800(06).36.
36. Grants-in-aid General (Non-Salary)	50.00	0.00	27.18	27.18	An amount of ₹22.82 Lakh is reappropriated to 800(06).31.
TOTAL 800 (06)	50.00	0.00	50.00	50.00	
800(07) Watershed Development Project in Shifting Cultivation Area (WDPSCA)	-	-	-	-	
Total 800 (07)	0.00	0.00	0.00	0.00	
800(08) Soil Conservation Scheme under NABARD Loan					
NABARD Loan	1103.70	1102.97	0.00	1102.97	

NABARD (State Share)	96.30	96.30	0.00	96.30	
TOTAL (08)	1200.00	1199.27	0.00	1199.27	
800(11) Improved Shifting Cultivation	-	-	-	0.00	
Total 800(11)	0.00	0.00	0.00	0.00	
800(13) Accelerated Irrigation Benefit Programme (AIBP)	13000.00	0.00	0.00	0.00	
TOTAL (13)	13000.00	0.00	0.00	0.00	
800(14) Integrated Watershed Management Programme (IWMP)	10400.00	-	-	0.00	An amount of ₹4180.40 Lakh is reappropriated to 102(14).
TOTAL (14)	10400.00	0.00	0.00	0.00	
800(16) Cherrapunjee Ecological Project-Restoration of Degraded Land under Sohra Plateau	-	-	-	0.00	
Total 800 (16)	0.00	0.00	0.00	0.00	
800(18) Multi-Sectoral Development Programme	-	-	-	0.00	
Total 800(16)	0.00	0.00	0.00	0.00	
TOTAL 800	24706.00	1209.55	50.00	1259.55	
TOTAL 2402	25374.50	5746.46	162.02	5908.48	
2415. AGRICULTURAL RESEARCH & EDUCATION					
(01) Soil Conservation Research Centre	2.50	1.97	0.53	2.50	
(02) Field Trial & Experiment	-	-	-	0.00	
TOTAL 2415	2.50	1.97	0.53	2.50	
2216. HOUSING-01.Govt .RESIDENTIAL BUILDING-700.HOUSING					
053 Maintenance & Repairs	-	-	-	0.00	
(01) Construction	223.00	222.71	0.00	222.71	
TOTAL 2216	223.00	222.71	0.00	222.71	
TOTAL SOIL & WATER CONSERVATION	25600.00	5971.14	162.55	6133.69	

(1)	(2)	(3)	(4)	(5)	(6)	(7)
	UNDER RURAL DEVELOPMENT SECTOR					
	Integrated Wasteland Development Programme (IWDP) (State Share)	10.00	-	-	0.00	
	TOTAL IWDP (State Share)	10.00	0.00	0.00	0.00	

Proforma-II**Expenditure Detail on Earmarked Schemes including One time ACA,SCA,SPA and others during 2014-15****(₹ in lakh)**

SL. No	Name of Schemes/Projects	Approved Outlay 2014-15	Actual Expdr.Druring 1st to 3rd Quarter ending 31st Dec.2014	Expenditure during 4th Qtr.Ending 31st March 2015	Toatl Expenditure for Annaul Plan 2014-15 (4+5)	Remarks
1	2	3	4	5	6	7
1	Special Central Assistance for Development of Rubber Plantation	-	-	-	0	No fund was released during 2014-15
2	Additional Central Assistance on Accelerated Irrigation Benefit Programme (AIBP)	13000	-	-	0	
	Total	13000	0	0	0	

Proforma-III**Expenditure Detail on Projects funded through Loan & External Aid (EAP) during 2014-15****(₹ in lakh)**

SL. No	Name of Schemes/Projects	Name of Source (ADB,WBIFAD, etc)	Approved Outlay 2014-15			Actual Expdr.Druring 1st to 3rd Quarter ending 31st Dec.2014	Expenditure during 4th Qtr.Ending 31st March 2015	Toatl Expenditure for Annaul Plan 2014-15 (4+5)	Remarks
			Central Share	State Share	Total				
1	2	3	4	5	6	7	8	9	10
1	Soil Conservation Scheme under NABARD Loan	NABARD	1103.7	96.3	1200	1199.27	-	1199.27	
	Total		1103.7	96.3	1200	1199.27	0	1199.27	

2.3 PROGRESS AND STATUS OF PROJECTS ON SOIL CONSERVATION SCHEME UNDER NABARD LOAN - RIDF-XV

(Rs. in Lakh & Area in Hectare)

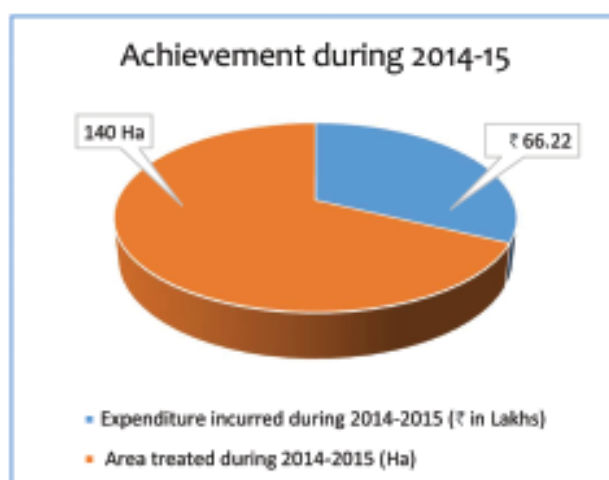
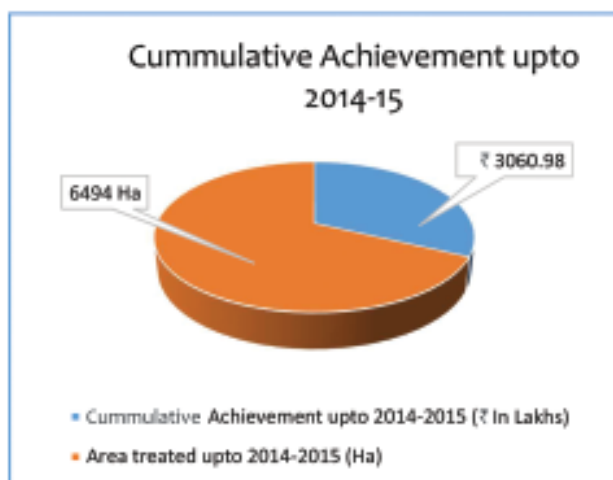
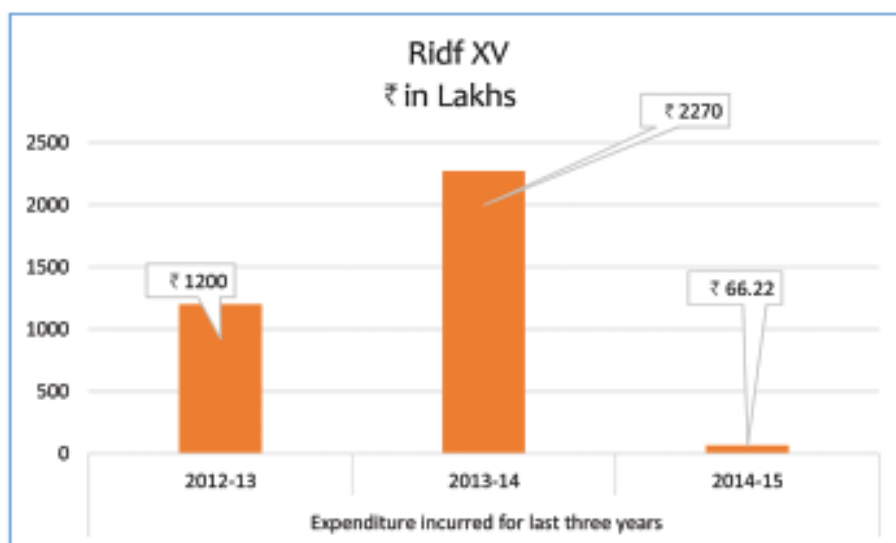
District & Name of Project	Project Costs Sanctioned			Total Area for Treatment	Expenditure incurred upto 2012-2013			Area treated upto 2012-2013	Expenditure incurred during 2013-2014			Area treated during 2013-2014	Expenditure incurred during 2014-2015			Area treated during 2014-2015	Cumulative Expenditure upto 2014-2015			Area treated upto 2014-2015
	NABARD Loan	State Share	Total		NABARD Loan	State Share	Total		NABARD Loan	State Share	Total		NABARD Loan	State Share	Total		NABARD Loan	State Share	Total	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)
East Khasi Hills																				
Laitkroh-Mawkdo	430.32	22.65	452.97	155	276.13	8.88	285.01	976	154.19	3.97	158.16	541	0.00	9.80	9.80	33	430.32	22.65	452.97	1550
Wah Umbah	99.54	5.23	104.77	150	63.88	2.05	65.93	95	35.66	0.92	36.58	52	0.00	2.26	2.26	3	99.54	5.23	104.77	150
West Khasi Hills																				
Wahblel	450.67	23.72	474.39	870	289.19	9.30	298.49	547	161.48	4.16	165.64	304	0.00	10.26	10.26	19	450.67	23.72	474.39	870
Ri-Bhoi																				
Urmeit	406.17	21.38	427.55	604	260.63	8.38	269.01	380	145.54	3.75	149.29	211	0.00	9.25	9.25	13	406.17	21.38	427.55	604
East Garo Hills																				
Rongtam	382.28	20.12	402.40	108	245.30	7.89	253.19	679	136.98	3.53	140.51	378	0.00	8.70	8.70	23	382.28	20.12	402.40	1080
Rongmat chu	202.97	10.68	213.65	225	130.24	4.19	134.43	141	72.73	1.87	74.60	79	0.00	4.62	4.62	5	202.97	10.68	213.65	225
West Garo Hills																				
Golgola	260.54	13.72	274.26	470	167.17	5.38	172.55	295	93.37	2.40	95.77	165	0.00	5.94	5.94	10	260.54	13.72	274.26	470
South Garo Hills																				
Lower Norang	308.93	16.26	325.19	723	198.23	6.37	204.60	454	110.70	2.85	113.55	253	0.00	7.04	7.04	16	308.93	16.26	325.19	723
Middle	366.51	19.29	385.80	822	235.19	7.56	242.75	517	131.32	3.38	134.70	287	0.00	8.35	8.35	18	366.51	19.29	385.80	822
Bugi																				
Grand Total :- 9 Nos.	2907.93	153.05	3060.98	6494	1865.96	60.00	1925.96	4084	1041.97	26.83	1068.80	2270	0.00	66.22	66.22	140	2907.93	153.05	3060.98	6494

Note : The 9 nos. Projects under RIDF-XV have been completed during 2014-2015.

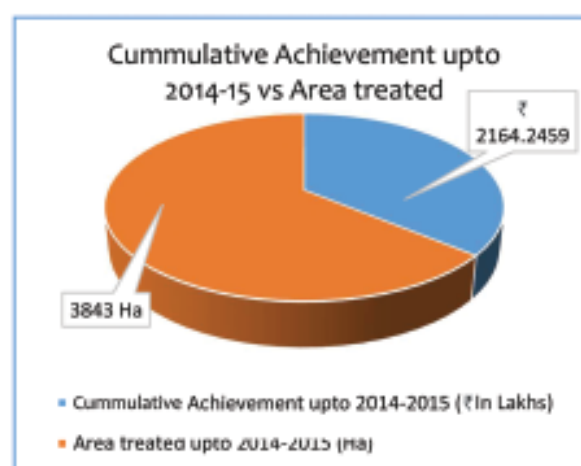
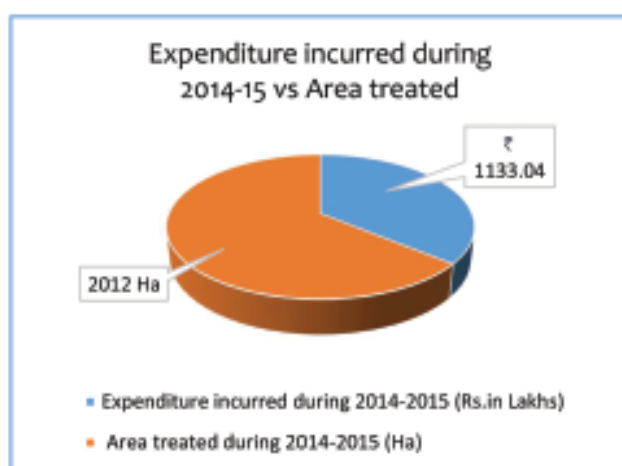
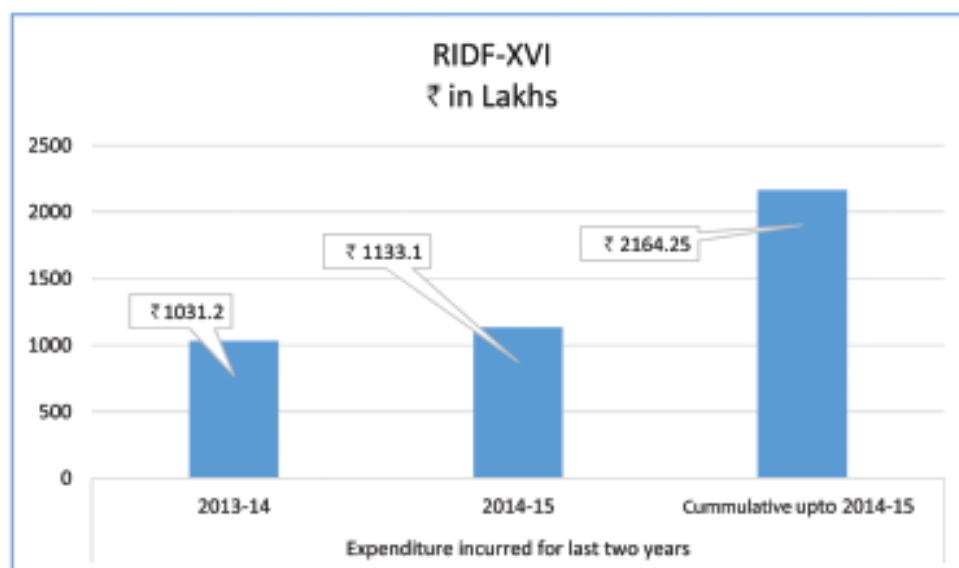
2.3.1 STATEMENT SHOWING THE STATUS AND PROGRESS OF PROJECTS UNDER RIDF - XVI

District & Name of Project	Project Costs Sanctioned			Total Area for Treatment	Expenditure incurred during 2013-14			Area treated during 2013-14	Expenditure incurred during 2014-15			Area treated during 2014-15	Cumulative Expenditure incurred UPTO 2014-15			Area treated upto 2014-15
	NABA RD Loan	State Share	Total		NABA RD Loan	State Share	Total		NABA RD Loan	State Share	Total		NABA RD Loan	State Share	Total	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)
East Garo Hills																
Simsam-Mokhura	367.51	19.35	386.86	520	174.58	5.80	180.38	242	192.93	5.26	198.19	267	367.51	11.06	378.57	509
West Khasi Hills																
Wahpdem	340.84	17.94	358.78	995	161.91	5.38	167.29	464	178.93	4.88	183.81	510	340.84	10.26	351.10	974
West Garo Hills																
Lower Dimbri	357.11	18.79	375.90	500	169.63	5.64	175.27	233	187.48	5.11	192.59	256	357.11	10.75	367.86	489
West Jaintia Hills																
Sung Valley Phase-III	830.36	43.70	874.06	1400	394.44	13.11	407.55	653	435.92	11.89	447.81	717	830.36	25.00	855.36	1370
RI-Bhol																
Umiam-Umshiaaw	205.18	10.80	215.98	512	97.47	3.24	100.71	239	107.71	2.94	110.65	262	205.18	6.18	211.36	501
Grand Total :- 5 Nos.	2101.00	110.57	2211.57	3927	998.03	33.17	1031.20	1831	1102.97	30.08	1133.05	2012	2101.00	63.25	2164.25	3843

PROGRESS AND STATUS OF PROJECTS ON SOIL CONSERVATION
SCHEME UNDER NABARD LOAN - RIDF-XV



STATEMENT SHOWING THE STATUS AND PROGRESS OF PROJECTS UNDER RIDF-XVI



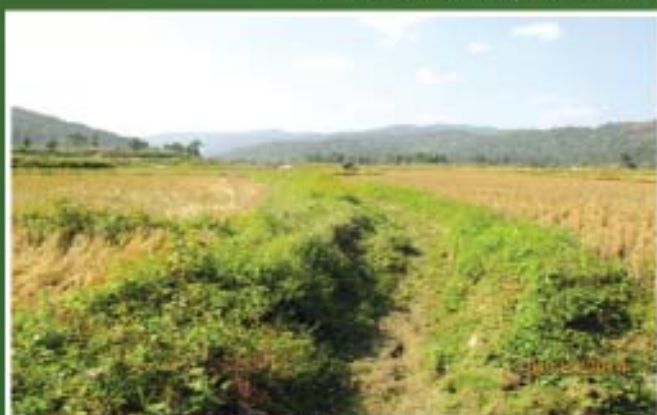
RURAL INFRASTRUCTURE DEVELOPMENT FUND (RIDF)



Before
PROTECTION WALL, UMEIT PROJECT RIDF – XV, RI - BHOI AT NONGRAH



After



Before
RIDF - XVI, RI-BHOI C.C. CHANNEL, LOCATION : SHILIANG UMIAM



After



Before
RCC DAM AT SAIKAIAR, WEST JAINTIA HILLS



After



WATER HARVESTING STRUCTURES - WAHPDEM RIDF-XVI



RCC IRRIGATION DAM AT RANGSAGRE LOWER
DIMBRI NABARD XVI, WEST GARO HILLS

2.4 IWMP

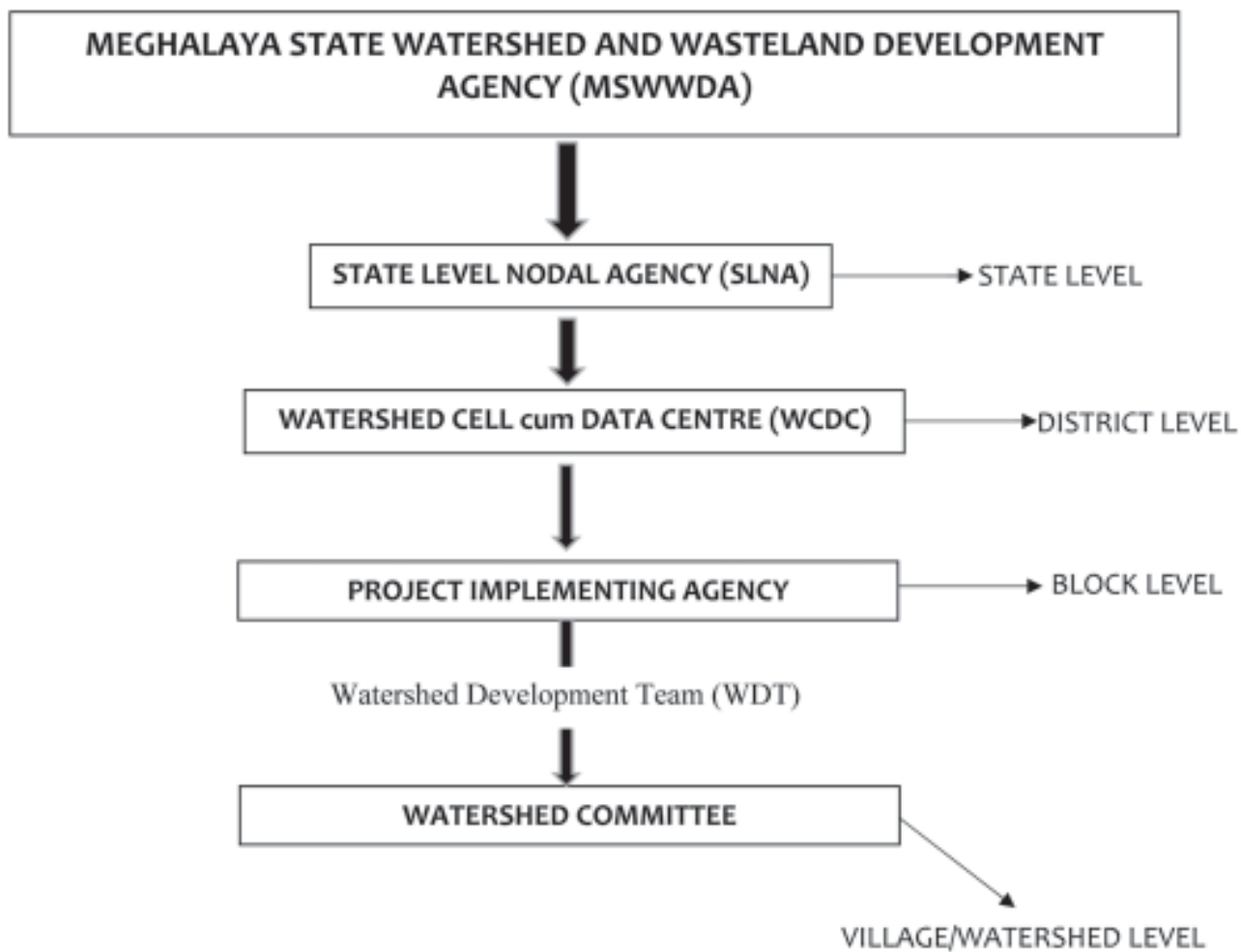
2.4.1 Meghalaya State Watershed and Wasteland Development Agency (MSWWDA)

The Integrated Watershed Management Programme (IWMP) is the result of the new and unified approach of the Government of India for treatment and development of the new generation watersheds in realistic and holistic manner. The Government of India through the National Rainfed Area Authority (NRAA) has evolved the Common Guidelines, 2008 for implementation of the Watershed Development Projects. The major area in which paradigm shift has been made under the programme are, inter-alia, institutional funding of the State Government through the State Level Nodal Agency (SLNA) at the State Level.

For the state of Meghalaya, the SLNA was constituted on 25th June 2009, called the Meghalaya State Watershed & Wasteland Development Agency (MSWWDA) which has been registered under the Meghalaya Societies Registration Act, XII of 1983. The main functions of the MSWWDA are:

- Prepare the State Perspective and Strategic Plan of watershed development of the state
- Establish and maintain a State Level Data Cell from funds sanctioned by the Government of India
- Provide technical support to the Watershed Cell cum Data Centres of the Districts.
- Approve independent institutions for capacity building and work out the overall capacity building strategy
- Approve Project Implementing Agencies (PIAs) identified/selected by District Level Committee by adopting appropriate objective selection criteria and transparent system
- Establish monitoring, evaluation and learning systems at various levels
- Ensure regular and timely online monitoring of watershed projects in the state
- Prepare State Specific Process Guidelines, Technology Manuals, etc in coordination with the Nodal Ministry/NRAA and operationalise the same.

The MSWWDA currently has 28 experts/ staffs in the seven Districts to perform the above functions :



2.4.2 Integrated Watershed Management Programme (IWMP)

LIST OF SANCTIONED IWMP PROJECTS OF MEGHALAYA STATE DURING THE YEAR 2009 • 10 VIDE SANCTION LETTER NO.K • 11 013/1/2009/IWMP (MEGHALAYA). dt. 30.09.2009												
Batch I (2009-2010) ₹ in Lakhs												
Sl. No	District	Name of C&RD Block	Area for treatment (ha)	Total Project Cost	Central Share (90%)	State Share (10%)	Achievement upto 2013-14		Achievement for 2014-15		Cumulative Achievement upto 2014-15	
							Financial	Physical	Financial	Physical	Financial	Physical
1	East Khasi Hills- IWMP-I, IWMP-II, IWMP-III.	Myllem, Mawryngkneing, Laitkroh- Khatarshnong	4000	600	540	60	465.5536	3104	35.00598	233	500.55955	3337
2	West Khasi Hills- IWMP-I, IWMP-II.	Mairang, Mawkyrwat.	5000	750	675	75	557.1274	3714	155.37362	1036	712.501	4750
3	Jaintia Hills- IWMP-I, IWMP-II.	Thadlaskein, Laskein.	5000	750	675	75	670.2913	4469	32.25	215	702.54133	4684
4	Ri-Bhol- IWMP-I, IWMP-II, IWMP-III.	Umsning, Jirang, Umling.	4000	600	540	60	431.5156	2877	85.10529	567	516.62089	3444
5	East Garo Hills- IWMP-I, IWMP-II.	Songsak, Samanda.	4000	600	540	60	540.875	3606	29.1	194	569.97496	3800
6	West Garo Hills- IWMP-I, IWMP-II, IWMP-III, IWMP-IV.	Rongram, Dadenggre, Selsella, Gambegre.	5000	750	675	75	699.4428	4663	13.05	87	712.49277	4750
7	South Garo Hills- IWMP-I, IWMP-II.	Chokpot, Rongara.	3000	450	405	45	427.2719	2848	0	0	427.2719	2848
Grand Total			30000	4500	4050	450	3792.078	25280.5	349.88489	2333	4141.9624	27613

LIST OF SANCTIONED IWMP PROJECTS OF MEGHALAYA STATE DURING THE YEAR 2010-2011 VIDE SANCTION LETTER NO.K.11013/1/2010/IWMP (Meghalaya), dt.13.08.2010												
Batch II(2010-2011) ₹ in Lakhs												
Sl. No	District	Name of C&RD Block.	Area for treatment (ha)	Total Project Cost	Central Share 90%	State Share 10%	Achievement upto 2013-14		Achievement for 2014-15		Cumulative Achievement upto 2014-15	
							Financial	Physical	Financial	Physical	Financial	Physical
1	East Khasi Hills- IWMP-IV, IWMP-V, IWMP-VI, IWMP-VII, IWMP-VIII, IWMP-IX, IWMP-X.	Mawkynrew, Mawsynram, Mawphlang, Shella Bholaganj, Pynursla, Mawsynram.	7000	1050	954	105	507.165	3381	216.53847	1444	723.7036	4825
2	West Khasi Hills- IWMP-III, IWMP-IV, IWMP-V, IWMP-VI, IWMP-VII.	Mawthadraishan, Mawshynrut, Nongstoin, Ranikor, Mairang.	15000	2250	2025	225	1136.14	7574	570.46583	3803	1706.607	11377
3	Jaintia Hills- IWMP-III, IWMP-IV, IWMP-V.	Thadlaskein, Laskein, Amlarem.	12000	1800	1620	180	944.175	6294	35.31743	235	979.4921	6530
4	Ri-Bhol- IWMP-IV, IWMP-V, IWMP-VI.	Umsning, Jirang, Umling.	4000	600	540	60	296.682	1978	140.45938	936	437.1419	2914
5	East Garo Hills- IWMP-	Songsak, Resubelpara,	5000	750	675	75	322.444	2150	189.81778	1265	512.2615	3415

	III, IWMP-IV, IWMP-V, IWMP-VI.	kharkutta, Rongjeng.																	
6	West Garo Hills- IWMP- V, IWMP-VI, IWMP-VII, IWMP-VIII, IWMP-IX.	Rongram, Zikzak, Dalu, Selsella, Tikrikilla.	5000	750	675	75	413.145	2754	185.80879	1239	598.9534	3993							
7	South Garo Hills- IWMP- III, IWMP-IV.	Baghmara, Gasuapara.	4000	600	540	60	334.83	2232	151.84282	1012	486.6725	3244							
Grand Total			52000	7800	7029	780	3954.6	26364	1490.251	9935	5444.83	36299							

LIST OF SANCTIONED IWMP PROJECTS OF MEGHALAYA STATE DURING THE YEAR 2011-12 VIDE SANCTION LETTER NO.K.11013/1/2011/IWMP (Meghalaya), dt.30.06.2011												
Batch III(2011-2012) ₹ in Lakhs												
Sl. No	District	Name of C&RD BLOCK	Area for treatment (ha)	Total Project Cost	Central Share 90%	State Share 10%	Achievement upto 2013-14		Achievement for 2014-15		Cumulative Achievement upto 2014-15	
							Financial	Physical	Financial	Physical	Financial	Physical
1	East Khasi Hills- IWMP-XI, IWMP-XII.	Mawphlang-Mawkynrew-Mawryngkneng, Shella-Bholaganj- Mawsynram.	5000	750	675	75	136.913	913	123.58213	824	260.49483	1737
2	West Khasi Hills- IWMP- VIII, IWMP- IX.	Nongstoin, Mawshynrut.	5000	750	675	75	148.654	991	181.875	1213	330.5285	2204
3	Jaintia Hills- IWMP-VI, IWMP-VII.	Laskein-Thadlaskein, Laskein.	8000	1200	1080	120	238.667	1591	70.879	473	309.5456	2064
4	Ri-Bhoi- IWMP-VII	Umling, Jirang.	2500	375	337.5	37.5	74.3833	496	82.61693	551	157.00026	1047
5	East Garo Hills- IWMP-VII, IWMP-VIII.	Resubelpara- Samanda, Kharkutta- Rongjeng.	5000	750	675	75	149.67	998	187.5174	1250	337.1875	2248
6	West Garo Hills – IWMP-X, IWMP-XI, IWMP-XII.	Rongram, Selsella-Tikrikilla- Dadenggre, Zikzak-Dalu- Gamnegre.	8000	1200	1080	120	239.151	1594	297.37079	1982	536.52209	3577
7	South Garo Hills- IWMP-V, IWMP-VI.	Chokpot, Rongara	4000	600	540	60	119.274	795	150	1000	269.2737	1795
Grand Total			37500	5625	5062.5	562.5	1106.7	7378	1093.841	7292	2200.5525	14670

LIST OF SANCTIONED IWMP PROJECTS OF MEGHALAYA STATE DURING THE YEAR 2012 • 13 VIDE SANCTION LETTER NO.K • 11013/4/2012/IWMP (MEGHALAYA). dt. 26.03.2013 & NO.K • 11 013/4/2012/IWMP (MEGHALAYA). dt. 28.03.2013												
Batch IV(2012-2013) ₹ in Lakhs												
Sl. No	District	Name of C&RD Block	Area for treatment (ha)	Total Project Cost	Central Share 90%	State Share 10%	Achievement upto 2013-14		Achievement for 2014-15		Cumulative Achievement upto 2014-15	
							Financial	Physical	Financial	Physical	Financial	Physical
1	East Khasi Hills- IWMP-XIII	Pynursla	4970	745.5	670.95	74.55	44.73	298.2	7.15	47.7	51.88	346
2	West Khasi Hills- IWMP-X, IWMP-XI.	Nongstoin, Mawkyrwat.	10900	1635	1471.5	163.5	98.1	654	219.97059	1466.5	318.071	2120
3	Jaintia Hills- IWMP-VIII, IWMP-IX	Thadlaskein, Lasklein.	6000	900	810	90	54	360	15.4754	103.2	69.4754	463
4	Ri-Bhoi- IWMP-VIII	Umsning, Umling.	5000	750	675	75	0	0	95.3766	635.8	95.3766	636
5	East Garo Hills-IWMP-IX, IWMP-X	Samanda, Rongjeng.	4000	600	540	60	36	240	84	560.0	120	800
6	West Garo Hills- IWMP-XIII, IWMP-XIV	Gambegre, Dalu-Zikzak.	4000	600	540	60	36	240	81.81966	545.5	117.82	785
7	South Garo Hills- IWMP-VII, IWMP-VIII	Baghmara, Chokpot.	4000	600	540	60	36	240	84	560.0	120	800
Grand Total			38870	5830.5	5247.5	583.05	304.83	2032.2	587.7923	3919	892.62	5951

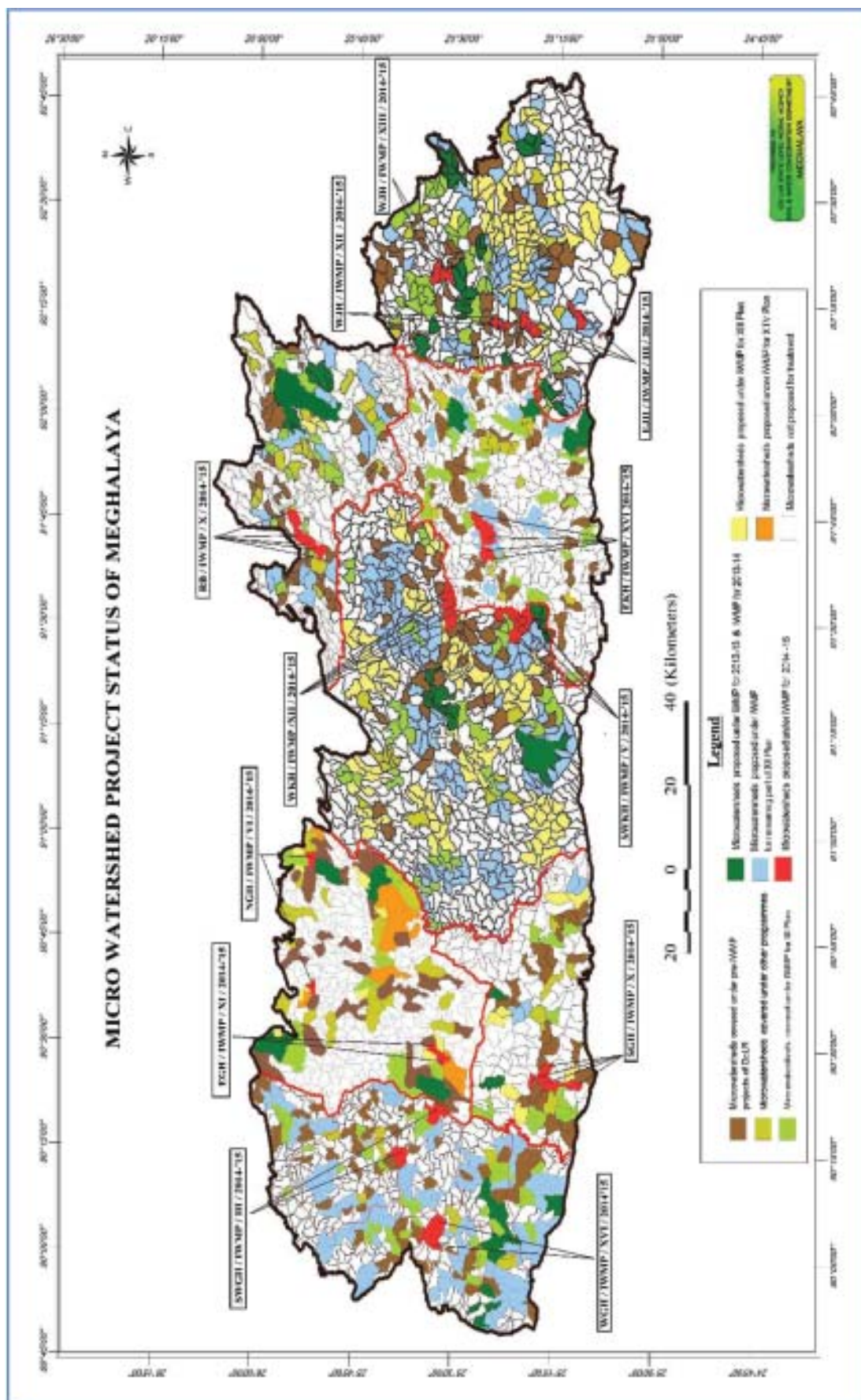
LIST OF SANCTIONED IWMP PROJECTS OF MEGHALAYA STATE DURING THE YEAR 2013-14 VIDE SANCTION LETTER NO.K-11 013/4/2012/IWMP (MEGHALAYA). dt. 26.03.2013 & NO.K-11 013/4/2012/IWMP (MEGHALAYA). dt. 28.03.2013												
Batch V(2013-14) ₹ in Lakhs												
Sl. No.	District	Name of C&RD Block	Area for treatme nt (ha)	Total Project Cost	Central Share 90%	State Share 10%	Achievement upto 2013-14		Achievement for 2014-15		Cumulative Achievement upto 2014-15	
							Financial	Physical	Financial	Physical	Financial	Physical
1	East Khasi Hills- IWMP- XIV, IWMP XV	Mawryngk neng, Mawkyntre w	5035	755.25	679.725	75.525	272	1813.33	4.5315	30	276.532	1844
2	West Khasi Hills	-	-	-	-	-	-	-	-	0	-	-
3	South West Khasi Hills- IWMP-IV	Ranikor	5567	835.05	751.545	83.505	45.0927	300.618	5.0103	33	50.103	334
4	Ri-Bhoi- IWMP IX	Umsning & Umling	5000	750	675	75	40.5	270	4.5	30	45	300
5	East Jaintia Hills- IWMP- I	Saipung	2160	324	291.6	32.4	17.496	116.64	1.944	13	19.44	130
6	West Jaintia Hills- IWMP-X, IWMP-XI	Amlarem & Laskein	5910	886.5	797.85	88.65	47.871	319.14	5.319	35	53.19	355
7	East Garo Hills	-	-	-	-	-	-	-	-	0	-	-

8	North Garo Hills- IWMP-IV, IWMP-V	Resubelpara & Kharkutta	4500	675	607.5	67.5	36.45	243	74.05	27	40.5	270
9	South Garo Hills- IWMP- IX	Chokpot	3590	538.5	484.65	53.85	32.31	215.4	0	0	32.31	215
10	West Garo Hills	-	-	-	-	-	-	-	-	0	-	-
11	South West Garo Hills- IWMP-II	Zikzak- Gambegre	3980	597	537.3	59.7	35.82	238.8	0	0	35.82	239
Grand Total			35742	5361.3	4825.2	536.13	527.54	3516.9	25.355	169	552.89	3686

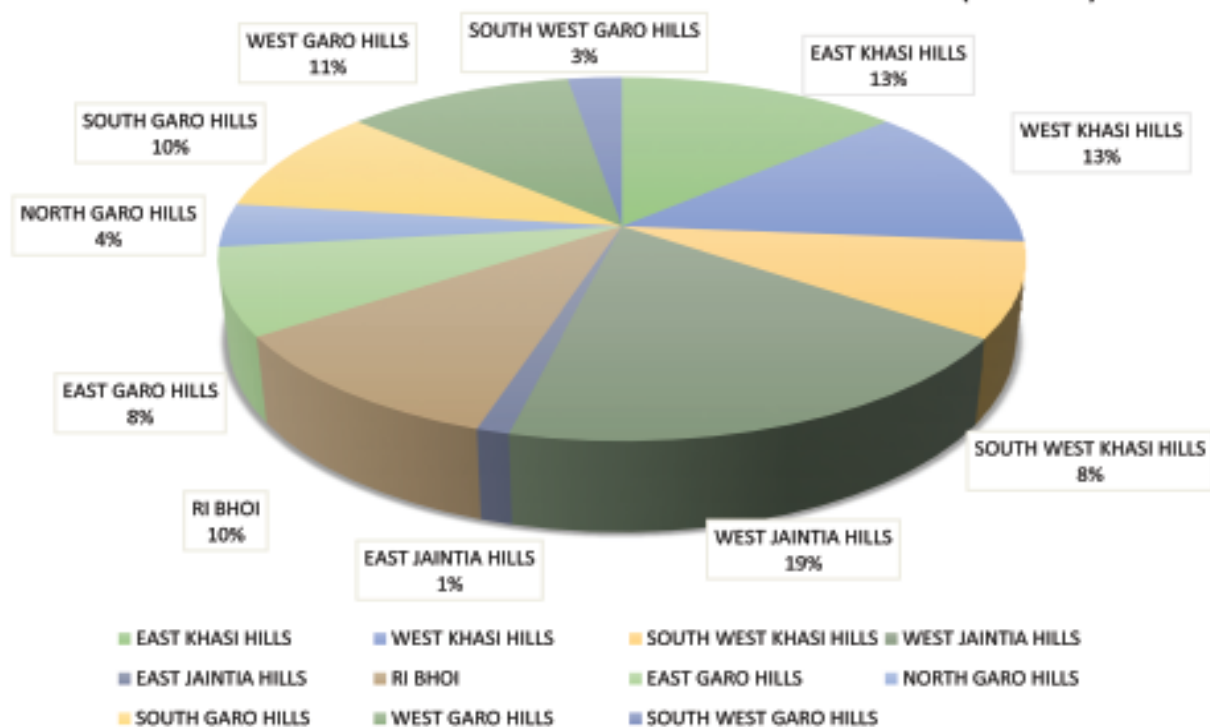
LIST OF SANCTIONED IWMP PROJECTS OF MEGHALAYA STATE DURING THE YEAR 2014-15 VIDE SANCTION LETTER NO.K • 11013/4/2012/IWMP (MEGHALAYA). dt. 30 th .03.2014										
Batch VI(2014-15) ₹ in Lakhs										
Sl. No.	District	Name of C&RD Block	Area for treatment (ha)	Total Project Cost	Central Share 90%	State Share 10%	Achievement for 2014-15		Cumulative Achievement upto 2014-15	
							Financial	Physical	Financial	Physical
1	East Khasi Hills IWMP XVI	Mawphlang & Mawsynram	4230	634.5	571.05	63.45	0	0	0	0
2	East Garo Hills IWMP-XI	Samanda	5000	750	675	75	0	0	0	0
3	East Jaintia Hills IWMP-II	Khliehriat	3060	459	413.1	45.9	0	0	0	0
4	North Garo Hills IWMP-VI	Resubelpara & Kharkutta	5000	750	675	75	0	0	0	0
5	Ri-Bhoi IWMP-X	Jirang	4000	600	540	60	0	0	0	0
6	South Garo Hills IWMP X	Chokpot	3030	454.5	409.05	45.45	0	0	0	0
7	South West Garo Hills IWMP III	Betasing & Selsella	2940	441	396.9	44.1	0	0	0	0

8	SOUTH WEST KHASI HILLS IWMP-V	Mawkyrwat	3279	491.85	442.665	49.185	0	0	0	0
9	West Khasi Hills IWMP-XII	Mairang	4230	634.5	571.05	63.45	0	0	0	0
10	West Garo Hills IWMP XV	Rongram	2740	411	369.9	41.1	0	0	0	0
11	West Jaintia Hills IWMP-XII	Thadlaskein	1010	151.5	136.35	15.15	0	0	0	0
	West Jaintia Hills IWMP-XIII	Laskein	2030	304.5	274.05	30.45	0	0	0	0
Grand Total			40549	6082.4	5474.1	608.24	0	0	0	0

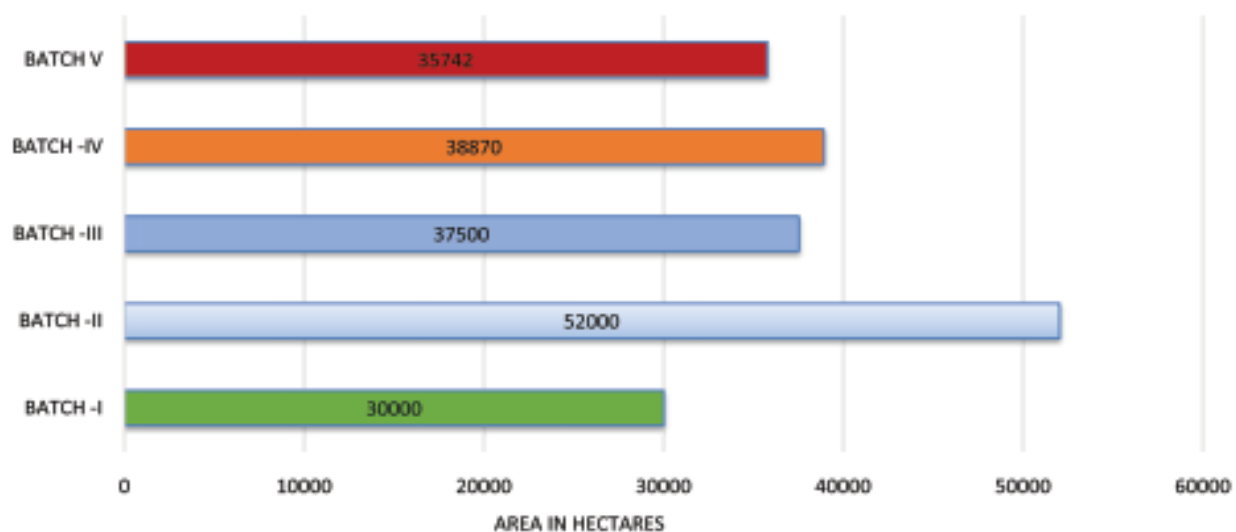
Remarks : Fund yet to be received



DISTRICT WISE AREA OF IWMP PROJECTS UPTO BATCH V (2013-14)



BATCH WISE AREA IWMP



INTEGRATED WATERSHED MANAGEMENT PROGRAMME (IWMP)



DISTRIBUTION OF POWER TILLER AND TURMERIC CUM RICE MILL PROCESSING UNIT, RI-BHOI
BY DR. C. LYNGDOH, PARLIAMENTARY SECRETARY,
AGRICULTURE DEPARTMENT



EXHIBITION CUM SALE OF PRODUCTS
BY SHG'S UNDER IWMP PROJECTS
ON THE 4th DECEMBER 2014



NAME OF ACTIVITY : CHECK DAM
NAME OF WATERSHED : UPPER AJU WATERSHED
PROJECT NO. : XII
BATCH NO. : III
LOCATION : SANJENGPARA
C & RD BLOCK : DALU : WEST GARO HILLS
DISTRICT

ACTIVITY: BENCH TERRACING
PROJECT: IWMP-II
DISTRICT: EAST GARO HILLS
VILLAGE: TONGBOL SONGGITAL
BLOCK: SAMANDA



BENCH TERRACING AT PYNTE UNDER MYNSAR WATERSHED - WEST JAINTHIA HILLS - IWMP-VII



BENCH TERRACING AT UMKYRTONG



RI-BHOI
CAPACITY BUILDING & TRAINING ON PIGGERY & POULTRY
1. NAME OF BATCH & PROJECT-BATCH-III, VIII & IX
2. LOCATION- ICAR, UMIAM
3. NAME OF C&RD BLOCK - UMLING



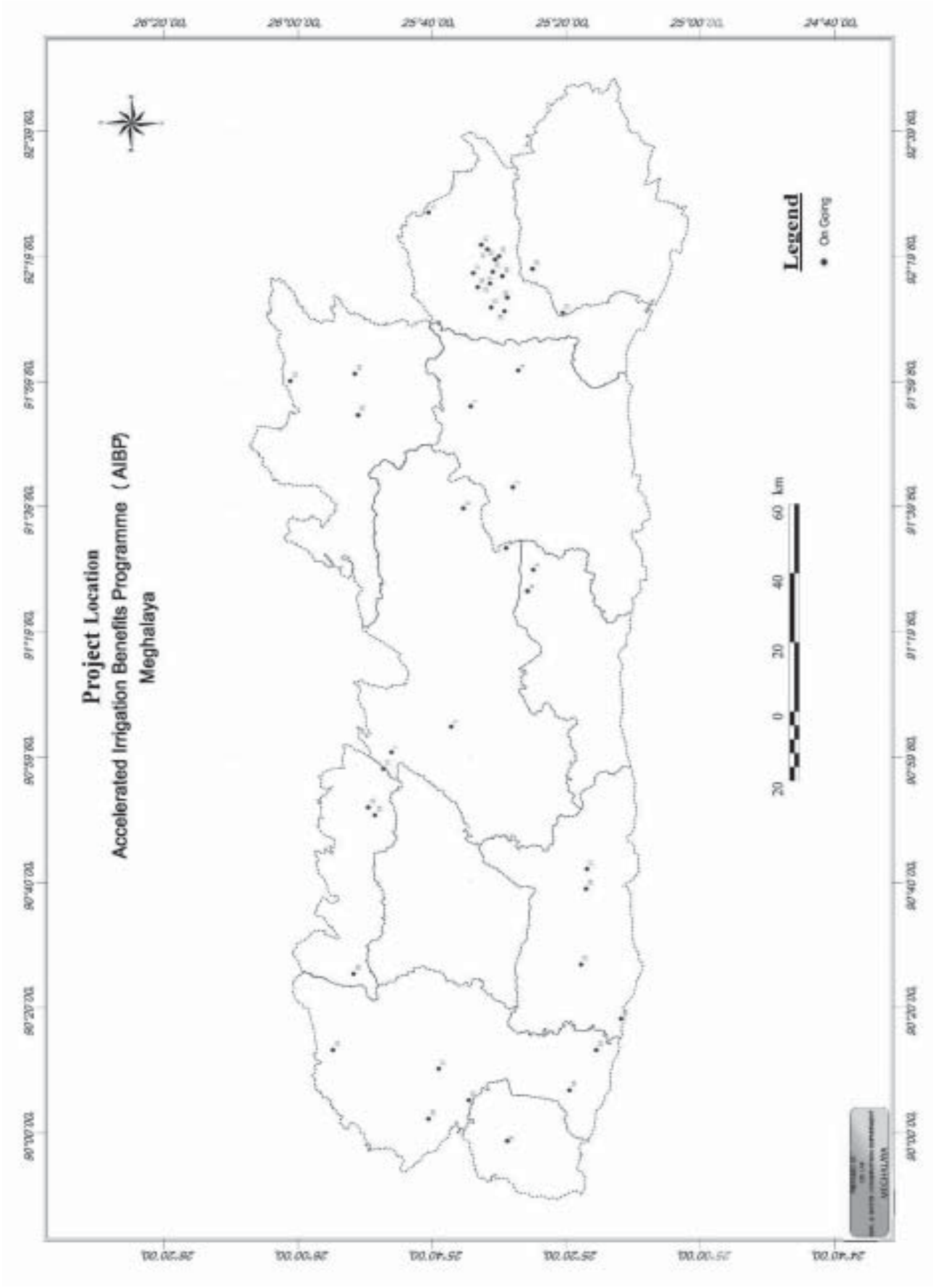
WEAVING SPINNING WHEEL, RI-BHOI
1. NAME OF BATCH & PROJECT-BATCH-IV (IWMP-VIII)
2. NAME OF WATERSHED - UMTYRLI RONGDON
3. NAME OF VILLAGE - UMSHIT
4. NAME OF C&RD BLOCK - UMLING

2.5 Accelerated Irrigation Benefits Programme (AIBP)

Projects under Accelerated Irrigation Benefit Programme- Year of Commencement: 2009-10										
Sl. No.	Name of District & Project	Total Project Cost Sanctioned			Total Potential Irrigation Area to be created (Hectare)	Cumulative Expenditure incurred upto 2014-15				Potential yet to be created
		Central Share	State Share	Total		Potential created in 2013-14	Central Share	State Share	Total	
		(` in Lakh)			(Hectare)	(Hectare)	(` in Lakh)			(Hectare)
1	2	3	4	5	6	7	8	9	10	11
	East Khasi Hills									
1	Umladew	113.28	12.59	125.87	260	52	90.62	10.07	100.69	208
2	Wah Khimmurah	204.13	22.68	226.81	151.2	30	163.3	18.14	181.44	121.2
3	Wahtyrkhang	246.41	27.38	273.79	184	37	197.12	21.9	219.02	147
4	Umrangshim-Umjapieh	571.55	63.51	635.06	431	86	457.21	50.8	508.01	345
5	Umphallang-Wah Jarolit	368.03	40.89	408.92	280	56	294.4	32.71	327.11	224
	West Khasi Hills									
6	Upper Khri	502.59	55.84	558.43	367	73	402.04	44.67	446.71	294
7	Langdongdai	176.44	19.6	196.05	136	27	141.14	15.68	156.83	109
	South West Khasi Hills									
8	Umkynja	349.97	38.89	388.86	374	75	279.95	31.11	311.06	299
9	Upper Umrilang	815.37	90.6	905.97	607	121	652.25	72.48	724.73	486
	Ri-Bhoi									
10	Umsaw	403.2	44.8	448	500	100	322.53	35.84	358.37	400

11	Middle Umran	401.49	44.61	446.1	260	52	321.17	35.69	356.86	208
12	Umkel	300.4	33.38	333.78	219	44	240.3	26.71	267.01	175
13	Amparling	812.8	90.31	903.11	590	118	650.2	72.24	722.44	472
	North Garo Hills									
14	Middle Ildek	354.38	39.37	393.75	262.5	53	283.49	31.49	314.98	209.5
15	Middle Chil	440.85	48.98	489.83	326.55	65	352.66	39.18	391.84	261.55
16	Rajing	567	63	630	420	84	453.56	50.4	503.96	336
	West Garo Hills									
17	Mongalgre-Dichinggre	240.97	26.78	267.75	178.5	36	192.76	21.42	214.18	142.5
18	Middle Grim	418.17	46.46	464.63	310	62	334.52	37.16	371.68	248
19	Bakla	862.74	95.86	958.6	638.4	128	690.15	76.68	766.83	510.4
20	Dongdonga	878.85	97.65	976.5	651	130	703.04	78.11	781.15	521
21	Lower Pilgi	576	64	640	426.7	85	460.76	51.2	511.96	341.7
22	Roni-Dabong	708.75	78.75	787.5	525	105	566.96	63	629.96	420
	South West Garo Hills									
23	Muji	1034.53	114.95	1149.48	728	146	827.57	91.95	919.52	582
	South Garo Hills									
24	Nengkong Rongdik	305.27	33.92	339.19	700	140	244.2	27.13	271.33	560
25	Dareng Warima	1367.56	151.95	1519.51	965	193	1093.98	121.55	1215.53	772
26	Lower Bugl	1267.37	140.82	1408.19	894	179	1013.83	112.65	1126.48	715
27	Rongai	764.76	84.97	849.73	540	108	611.77	67.97	679.74	432

[illegible]



ACCELERATED IRRIGATION BENEFITS PROGRAMME (AIBP)



WATER HARVESTING STRUCTURE AT MAWLEIN
EAST KHASI HILLS UNDER UMRANGSHIM UMJAPIEH AIBP



R.C.C. WEIR AT DABANGPARA, (AIBP) WEST GARO HILLS
(UNDER CONSTRUCTION)



R.C.C. IRRIGATION DAM & R.C.C CHANNEL ACROSS
DOLDENGGA STREAM AT DOLDENGAGRE, BAKLA RVP (AIBP)
WEST GARO HILLS



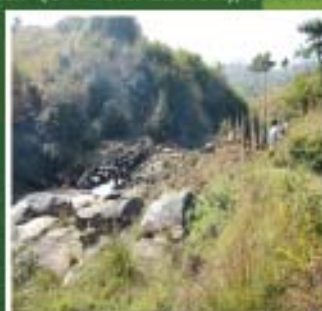
RCC HEAD WATER DAM-UPPER KHRI AIBP,
WEST KHASI HILLS MAIRANG AT WEIMYNSIER



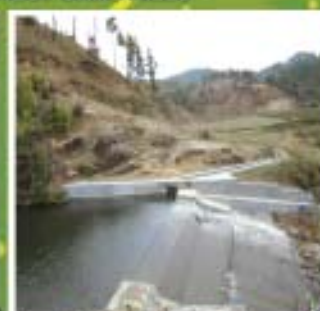
IRRIGATION DAM AT MACHANGPANI UNDER MUJI AIBP (ON COMPLETION), SOUTH WEST GARO HILLS



R.C.C. HEAD WATER DAM AT RONGTHELU
RI-BHOI, AMPARLING AIBP PROJECT



Before



After

R.C.C.DAM, UPPER KHRI AIBP, WEST KHASI HILLS

CHAPTER III

SUCCESS STORIES

Best Practices/ Innovations Approaches for Addressing Gender Concerns in Livelihood & Micro Enterprise West Garo Hills

Thematic Area	: Handloom Weaving and Tailoring Training for Ramke Women SHG of Alokdia Village, C&RD Block -Selsela, West Garo Hills under Satbenga Micro (Watershed (IWMP) Project No-III.
Objective	: To encourage self-employment among the rural women and to upgrade their livelihood status.
Practices Adopted/ Innovation Undertaken	: Handloom Weaving & Tailoring Training and Distribution of machines.
Coverage	: 21 women from 3 hamlets
Outcome/Impact :	

Under the project, the Tura Soil & Water Conservation (T) Division had distributed 4 nos. sewing machines & 2 nos. handlooms to Ramke Women SHG group as Micro Enterprise & Production System Component. During 2013, 6 members of the SHG along with some other women folk from the village had been given 1 month tailoring training, while 4 members of the SHG along with some other women folk had been given weaving training for 1 month. Since then, they had been continuing these activities and getting additional income by selling their sewing & weaving products like carry bags, mobile bags, children frocks, blouses, plain dakmandas, cotton towels, etc. A separate bank account that is maintained by SHG, in which they deposit their earnings from these two activities and small amount of loans are being given to the members in times of need. With their individual share of benefits, the members are able to supplement the needs of the families. Thus, it can be said that the living condition of these SHG members have improved considerably within a year.

Ramke Women SHG of Alokdia Village



SUCCESS STORY OF JALKUND IMPOUNDING STRUCTURE RI - BHOI DISTRICT

1. Name of the activity : Jalkund Water Impounding Structure.
2. Cost of Construction : ₹ 2,39,500/-
3. Benefitted Area : 0.40 Ha
4. Village : Sonidan
5. Name of the beneficiary : Shri. Andreas Marsing
6. GPS Co-Ordinates : 25°52'22.80" N 92°07'17.03" E
7. Name of the Scheme : Jalkund
8. Year of Construction : 2014-15.
9. Write Up :

Jalkund is a water impounding structure constructed with the sole purpose of conserving water and using the water conserved mainly for irrigation purposes and aquaculture as well.

The structure was constructed in the year 2014-15 and it has a storage capacity of 1500 cubic meter with a potential of providing irrigation twice during the lean period with a command area for 0.40 Ha. Before the existence of the Jalkund structure, the farmer was able to cultivate only about 0.20 Ha. of paddy. With water impounded from jalkund, the area for cultivation of paddy had increased to 0.40 Ha with a net income of ₹ 14,000/- per annum. The farmer has also used the water impounded, for fish culture with a pond area of 15000 sq. meters and earns an additional income of ₹ 28,000/-, earning a net income of ₹ 42,000 per annum.

Income Generated from Cropping Pattern adapted by farmers for 0.4 Ha of Land by construction of Jalkund at Sonidan Village

Sl. No.	Crop	Area Benefitted (Ha)	Yield qtl/ Ha	Total produce qtl	Unit cost of Produce, ₹/ qtl	Value of Produce ₹(lakh)	Unit cost of cultivation ₹(lakh)/Ha	Total cost of cultivation ₹(lakh)	Net benefit ₹(lakh)
1	Paddy	0.4	20	8	2800	0.224	0.19304	0.077216	0.146784
	Total	0.4	20	8	2800	0.224	0.19304	0.077216	0.146784

Income Generated from Fish Culture by construction of Jalkund at Sonidan Village

A. Total Income

Pond Area :- 6300 Sq.m

Sl. No. 1	Nos. of Fingerlings @₹10,000/Ha	Mortality Percentage 50% (Nos.)	Average weight of each Fish (Gms)	Total Weight (Kg)	Income generated @₹ 60/Kg	Remarks
	6300	3150	500	1575	94500	Income calculated for 1st Year Only
	Total				94500	

B. Total Expenditure

Sl. No.	Items	Quantity (Kg)	Rate (₹/Kg)	Amount (₹)
1	Cost of quick lime@ ₹1000 kg/ha	630	6	3,780
2	Raw cowdung @ ₹10,000 kg/ha	6300	1	6,300
3	Prophylactic measures against fish diseases L/S			100
4	Rice brand and mustard oil cake in the ration 1:1@ ₹2.5kg/day for 12 months	450	10	4,500
5	Fingerlings size 100mm - 150mm @ ₹10,000 Nos/Ha	6300	2	12,600
6	Ammonia super phosphate @ ₹200 kg/ha	126	4	504
7	Urea @ ₹200 kg/ha	126	5	630
	Total			28,414



Jalkund Constructed at Sonidan



Command area under the Jalkund Structure at Sonidan

SUCCESS STORIES UNDER IWMP WEST KHASI HILLS DISTRICT

1. CONSERVATION OF WATER FOR PISCICULTURE :

As part of Entry Point Activity, two Water Harvesting Structures were constructed, one at Sangriang village (Dommawlieh) and another at Pungphreit village. Apart from providing irrigation water, Pisciculture was also under taken. The approximate area of surface water is 0.80 Ha & 0.70 Ha and the expenditure incurred for construction is ₹ 1,00,000.00 each at Sangriang and Pungphreit village. 10,000 Nos. fingerlings at Sangriang and 6,000 Nos. fingerlings at Pungphreit were supplied by the watershed project for this purpose and the net income earned by the two villages is ₹ 7,500 and ₹ 7000 respectively.

The following information was collected from the beneficiaries at Sangriang & Pungphreit villages :-

At Sangriang village - Name of beneficiary - Dommawlieh SHG

Investment :

1. Cost for construction of Water Harvesting Structure -	₹ 1,00,000.00
2. Cost of Fingerlings for 10,000 Nos @ ₹ 5/each	- ₹ 50,000.00
3. Cost of feed 15 Qntl. @ ₹ 1500/Qntl.	- ₹ 22,500.00
	<hr/>
	₹ 1,72,500.00

Income :

1. Sale of fishes after 2 years 10,000 Kg @ ₹ 100 Kg	- ₹ 1,00,000.00
2. Income from Organized fishing competition	- ₹ 50,000.00
3. Income from vegetable cultivation	- ₹ 30,000.00
	<hr/>
	₹ 1,80,000.00

Net Profit : - ₹ 7500.00



Conservation pond at Sangriang village

SPRINGSHED DEVELOPMENT AT WAH SHARI, SOHRA

ABSTRACT :

Cherrapunjee, known to the world as the wettest place on earth, is located on the Southern edge of Khasi Hills, at an altitude of 4823 ft. (1484 m). There are numerous factors posing a threat to the ecology of the area. There is an urgent need for conservation and management of the natural resources through an integrated and participatory approach. The study area chosen for the study is "Wah Shari Spring", one of the few perennial water sources in the vicinity of Sohra. Due to the dwindling water availability from the source, an initiative was taken up by the Soil & Water Conservation Department whereby the Village Dorbar of Khliehshnong, Sohra, accordingly earmarked an area of about 10 Ha exclusively for catchment protection and converting it to a source of drinking water supply for the village community.

INTRODUCTION :

'Cherrapunjee' is the agglomeration of nine localities, namely, Pdengshnong, Pomsohmen, Mawkisyiem, Nongrim, Saitsohpen, Kutmadan, Khliehshnong, Maraikaphon and Nongsawlia. Rich in coal and limestone, Sohra was chosen by David Scott, the thence Political Agent of the East India Company, as headquarters of the British. Apart from the World's Record it had as the place with heaviest rainfall, Sohra also earned its name in education and related fields, Christianity, trade and commerce, mineral-based cottage industries, etc. Despite being so water-rich, yet, the Sohra plateau suffers from water shortage during the dry season. Of late, anthropogenic activities have further increased water problems. This paradoxical situation of continued water shortage amidst abundant rainfall, highlights the importance of soil & water conservation programme and resources management measures for Sohra and its entire plateau.



Wah Shari Degraded Catchment

Wah Shari, a degraded area is one of the few potential water sources in the vicinity of Sohra falling under Khliehshnong Village. The catchment area of this water source was severely degraded and unprotected. Due to the dwindling water availability from this source, an initiative was taken up to protect the water source through catchment protection works.



PRE PROJECT SCENARIO :

The area is on a steep hill side devoid of any vegetation and the topsoil is completely eroded with only skeletal remains of gravel and sand. The land is severely degraded due to mining activities and as a result water sources are affected leading to water scarcity during the dry season. The discharge of the spring which served as a drinking water supply source is 5 Litres/minute.

**Method :**

'Wahshari' spring bearing Spring ID:EKH/SHE/KHL/001, located at 25.2968 N Latitude and 91.71229 E Longitude and with a discharge rate of 5.0 litres/min is selected.

The primary intervention taken up is community mobilization and participation to prevent the catchment area from mining activities by organizing capacity building, training of the local community besides identifying Barefoot Environmental Educators (BEES) to be the whistle blowers for forest fires, unwanted grazing etc.



Box Terrace-Recharge Point



Contour Trench For Spring Recharge

Then the next level of intervention includes creation of Soil and Moisture Conservation works like silt retention dam, staggered boulder bunds, box terraces, contour trenches and afforestation with local indigenous species in the entire degraded catchment areas with a close canopy planting method.



Tree planting in the catchment of Wah Shari

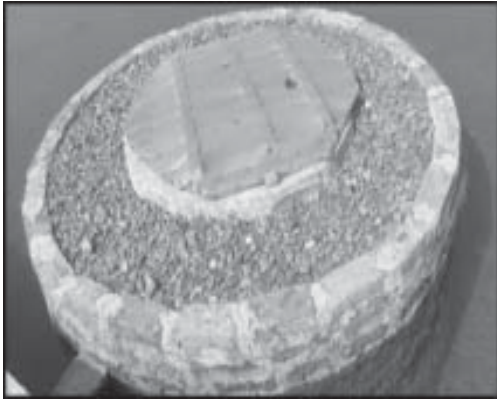
Silt Retention Structure at Wah Shari



Loose Boulder bunds to minimise erosion and facilitate infiltration



The last intervention is fencing of the whole area, construction of two Nos of Water Harvesting Structures integrating with a filtration system and a storage tank of three lakh litre capacity.



The study on springshed was conducted by the Soil & Water Conservation Department and observed by Shri H. S. Kharpran, Project Manager, Cherrapunjee Ecological Project and Shri L. Shabong, Soil & Water Conservation Officer, Monitoring & Evaluation Unit.

RESULTS :

General awareness and sensitization about preserving the water catchment areas have been given to the local population and livelihood has improved as more time can be devoted to other activities other than collecting water especially amongst the women folks. Water security is ensured all year round for about 225 households.



Protective and Conservation measures

The entire catchment area which has been brought under trenching and vegetative cover by planting local species shows a marked change as a result of which erosion and soil loss have been controlled and water conserved as can be seen from the increased discharge of springs in the low lying areas.



HANDBAG MAKING UNDER UMLATHU, RIBHOI

The Integrated Watershed Development Project RB-VI Batch-II at Umlathu watershed is being implemented by the Ri-Bhoi Soil & Water Conservation Division, Nongpoh. As part of the efforts of economically empowering womenfolk in the project area, a proposal was made to provide assistance to them to take up a novel cottage industry activity in the form of manufacturing of bags.

A week long training was imparted at Umtyrngar village where by the capacity of the women was built upon.

Bags of different shapes and sizes are being crafted by the members of the SHGs utilizing the unique skills garnered by them through training programmes to cater to the ever-increasing needs of the women not only in that particular area but also in adjoining areas.



These handicrafts are being exhibited at Block and District level fairs. The cost of materials which include threads, zippers, candles, etc., per medium sized bag is about ₹ 200. The bags in the local village markets fetch a price of about ₹ 500 each, however if the same are sold in the markets at Shillong they can fetch a price as high as ₹ 800/- per bag. The production capacity per day for a single woman besides meeting her household's chores is 2 to 3 nos. of bags.

By taking up this activity by the interested women SHGs and individuals on business mode, they are able to come

up as micro entrepreneurs and get additional income for their families on a sustainable basis. Through this activity the women group has largely benefitted since the income generated is about ₹ 600 per day per person.

Thus, at village Umlathu, another component of the project - micro enterprise - is being introduced, implemented and sustained with a considerable impact on the economic wellbeing of the villages.



3.1 VOICES OF THE PEOPLE

OFFICE OF THE SORDAR SHNONG KUTMADAN LYNGNGAR TEMSHUN SOHRA SYIEMSHIP

On behalf of Dorbar Shnong Kutmadan Village, I take this honour and privilege to comment and congratulate on the good works being implemented by Cherra Ecological Project. It is a joy to comment on the two head water dams that was constructed by the project at the Village, these two dams have brought drinking water for the villages especially during the dry winter months where there is water scarcity in the village and the village as a whole was struggling to find water for their basic needs. It is through these types of structures that not only benefit individuals but the community as a whole. It is also note worthy to express our gratitude to the project for the money and seeds for kitchen garden that is beneficial to the whole community of the village. It is worth mentioning, the block afforestation plantation that was taken up in the village is growing well and surviving and there is hope that these plantations will be successful.

We thank the Director, the Project Manager, and other Officers and Staffs of the Department for their hard working efforts and vision that has help change the village and we wish them success in their future endeavours for making sohra once again green through the Cherra Ecological project.

Shri. Iaraplang Majaw

Sordar Shnong Kutmadan
Lyngngar Temshun
Sohra Syiemship

DORBAR SHNONG NONGKYNA

NONGSTOIN SYIEMSHIP

WEST KHASI HILLS

MEGHALAYA-793119

(Empowered Under Rule 15 (3) of the Administration of the Nongstoin Syiemship Rules, 2006)

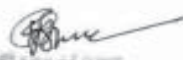
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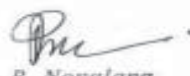


Dated: Nongkyna; The: 9th April 2015

KA SUR KI PAIDBAH SHNONG NONGKYNA

Ka shnong Nongkyna ka don hapoh ka Block Mawshynrut West Khasi Hills District, hajan jong ka ka don ka Pyntha Wah Blei, kaba long ka jaka rep kaba pawnam jong ka thain Mawshynrut ha kaba ki Nongshong shnong jong baroh arliang jong ka ki wan ban rep ha kane ka jaka. Kum ki nongshong shnong ngi dap da ka jing sngewnguh kaba khraw ia ka office jong ka Soil & Water Conservation Department Nongstoin lyngba ka Infrastructure Development Nongstoin R.I.D.F. kaba la ai jingiarap ia ngi ban pynshna ia ka Link Road na shnong Nongkyna sha Wah Blei kaba jngai kumba 1.50 KM ka jingdon jong kane ka surok ka la long shisha ka jingmyntoi kaba khraw ia ki Nongrep jong ka shnong bad ki shnong kiba marjan. Bad ka jingdon jong kane ka surok ka la pynsuk shibun ia ki nongrep ha ka leit ka wan bad ban pynpoi ia ki mar rep, ki kor puh pynthor (Power Tiller) ki sboh dawai bad kiwei kiwei.


Secretary
Shnong Nongkyna
Shri. B.J. Marwein
Secretary
Shnong Nongkyna


Shri. R. Nonglang
Sordar Shnong
Nongkyna.
Shri. R. Nonglang
Sordar
Shnong Nongkyna

ban shna bha ia ka tyllong um,
ka la longshisha ka jingmyntoi ia
ki paidbah Nongshong Shnong. Kiba
ban ki ba dih na ka lei ka tyllong
um.

Ngim don ei ei ban siemtylliang
iaphi hynnei tary ka jingsewnguh
khublei shibun



3.2

Sl No	Districts	Number of RTIs												Remarks
		Year	Year	Year	Year	Year	Year	Year	Year	Year	Year	Year		
		2005-06	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15			

Right to Information (RTI)

1	East Khasi Hills	-	1	6	5	7	4	5		18	4	
2	Ri-Bhoi	-	-	1	-	-	3	-		4	23	
3	West Khasi Hills	-	-	1	-	2	8	1	5		-	
4	South West Khasi Hills										-	
5	West Jaintia Hills	-	-	-	1	1	4	-	7	4	9	
6	East Jaintia Hills										-	
7	Cash Crop Jowai										4	
8	West Garo Hills	-	-	1	1	2	-	-	1	-	-	
9	South West Garo Hills										-	
10	South Garo Hills	-	-	-	-	-	2	-			-	
11	East Garo Hills	-	-	-	1	-	-	-			-	
12	North Garo Hills										3	
13	Soil Survey										3	
14	Cash Crop Division, Shillong										3	
15	Directorate, Shillong	-	-	-	-	-	2	1	8	5	3	
	Total		1	9	8	12	23	7	21	31	52	

3.3 CONSERVATION TRAINING INSTITUTE (CTI), BYRNIHAT

The Conservation Training Institute (CTI) is one of the oldest Institutes in the North Eastern Region of India. It has immensely and consistently contributed to soil and water conservation in the region since its establishment in 15th October, 1973, by meeting the training requirements of the Department and allied organizations of the state as well as the region as a whole both at the Soil and Water Conservation Demonstrator/ Forester Level and Range Officer Level.

The Conservation Training Institute mainly conducts two long term training programmes, namely :-

1. **Field Assistant Training Programme:** - The Field Assistant Training Programme is designed for Field Executives in the Rank of Soil & Water Conservation Demonstrator Junior-I and equivalent. Altogether 38 (Thirty Eight) Nos. of trainees drawn from Meghalaya Soil & Water Conservation Department, Garo Hills Autonomous District Council, Jaintia Hills Autonomous District Council, Rural work Department, Arunachal Pradesh currently undergone training under the 42nd batch of the Field Assistant Training Programme (2014-2015). The total number of trainees trained under the programme during the 41st Batch Field Assistant Training Programme (2013-14) is 52 (fiftytwo).
2. **Middle Level Technician Training Programme:** - The 28th Batch Middle Level Technician Training Programme (MLTTP) Course which is of 5 ½ Months duration i.e. from 15th June – 30th November, 2015 consisted of 11Nos. trainees from the Department of Soil & Water Conservation of the states of Meghalaya and Project Formulation Cell for Watershed Management. Till date, 266 numbers of trainees have successfully completed the training programme.

3.4 Meghalaya Commercial Crops Development Board (MCCDB)

The Meghalaya Commercial Crops Development Board (MCCDB) came into being vide an Act called the Meghalaya Commercial Crops Development Board Act, 1996 effected from 1st June, 1997. However, the MCCDB actually formally inaugurated its office at Dhankheti, Shillong on the 3rd August, 2001 and its nucleus Branch at Tura was inaugurated on the 21st May, 2002. The activities of the Board include the promotion of commercial crops cultivation, processing and marketing in the State.

Particular of Rubber Seedling Nurseries :

- i. Raising of Rubber Seedling 2014-15 100,000 nos at Khasi & Jaintia Hills
100,000 nos at Garo Hills
- ii. Maintenance of Rubber Seedling (Creation 2012-13).... 50,000 nos at Khasi & Jaintia Hills
50,000 nos at Garo Hills

Rubber bud wood : (Creation -2006-07 to 2010-11)

- i. Maintenance - 31,620 nos in all parts of Meghalaya

Nurseries for indigenous Fruit :

- i. 2,00,000 nos in Khasi Hills region
- ii. 2,50,000 nos in Garo Hills region
- iii. 1,00,000 nos in Jaintia Hills region



Nurseries for forest trees :

- i. 2,49,120 nos in Khasi Hills region
- ii. 3,11,356 nos in Garo Hills region
- iii. 1,24,560 nos in Jaintia Hills region

3.5 E-GOVERNANCE

Initiatives taken under e-governance by the Department:

1. **Departmental website-megsoil.gov.in**

❖ Main Content

- Why Soil and Water Conservation
- Basic Information
- Major Programmes
- Guidelines for Central Schemes
- Training Institute
- Achievements
- Annual Report
- Citizens' Charter
- Right to Information- Suo Moto Disclosure under RTI Act.
- IWMP (Integrated Watershed Management Programme)- Detailed Project Report
- MCCDB (Meghalaya Commercial Crops Development Board)

❖ Others

- Notice Board
- Picture Gallery

2. **Management information system (MIS) IWMP.**

3. **Public Financial Management System (PFMS).**

4. **Process Monitoring Software (PMS).**

5. **DPR, Estimation & Hydrogeology Application IWMP.**

6. **BHUVAN- Drishti-Srishti.**

7. **E-Tendering**



3.6 EDUCATION AND TRAINING 2014-2015

A. Training at Conservation Training Institute, Byrnihat.

1. Field Assistant Course: The 42nd Batch of the 11-Month Field Assistant Training Course which commenced from the 15th October, 2014-2015 has 33Nos.
2. The 28th Batch Middle Level Technician Training Programme Course which is of 5 ½ Months duration i.e. from 15th June - 30th November, 2015 consisted of 11Nos.

B. Training / Workshop & Seminar of Gazetted Officer.

1. Following Officers attended the training on Ethics and Development from 16th - 18th April, 2018 at SIRD, Nongsder, Ri-Bhoi District.
 - i) Smti. S. Pohsnem, Divisional Soil & Water Conservation Officer, Jowai (CC) Division.
 - ii) Smti. I. Nongkhaw, Divisional Soil & Water Conservation Officer, Project Formulation Cell for Watershed Management Division.
2. Workshop on organic solutions to Green Campaign on 17th April, 2014 at Meghalaya Bharat Scout and Guides Hall, Laban, Shillong attended by
 - i) Smti. V. Papang, Planning Officer (MEU).
 - ii) Smti. I. Rynjah, Divisional Soil & Water Conservation Officer, Shillong (CC) Division.
3. The Department deputed Smti. V. Papang, Planning Officer, Directorate to attend the Training programme on "Financial Management" (State Fund) from 26th - 30th May, 2014 at MATI, Shillong.
4. The Department deputed Shri. B. Paul, Assistant Soil & Water Conservation Officer (Mech) Directorate to attend the training on "Micro Irrigation" from 7th - 11th July, 2014 at NERIWALM, Tezpur.
5. Following Officers attended the Training Programme on "Monitoring and Evaluation of Rural Development Programmes" from 21st - 25th July, 2014.
 - i.) Shri. H. Thubru, Soil & Water Conservation Officer (MEU), Joint Director Soil & Water Conservation, Tura.
 - ii.) Shri. S. Kharsyntiew, Assistant Soil & Water Conservation Officer, Shillong (C.C).
6. The Department deputed Smti. V. Papang, Planning Officer Directorate to attend the Workshop on "Climate Change Adaptation" on 6th August, 2014 at Eldorado Hotel, Dhanketi.



7. Following Officers attended training on "Efficiency of Water Delivery System" from 25th - 29th August, 2014 at NERIWALM, Tezpur.
 - i) Shri. B. Paul, Assistant Soil & Water Conservation Officer (Mech) Directorate.
 - ii) Shri. S.K. Palit, Assistant Soil & Water Conservation Officer, Project Formulation Cell for Watershed Management.
8. Following Officers attended the workshop on Skill Development and Entrepreneurship on 8th October, 2014 at Hotel Polo Towers, Shillong.
 - i) Shri. D. Khonglah, Divisional Soil & Water Conservation Officer, Shillong (T) Division.
 - ii) Smti. I. Rynjah, Divisional Soil & Water Conservation Officer, Shillong (C.C) Division.
9. Following Officers attended the IPV6 Awareness Workshop for Govt. organization and decision makers on 12th September, 2014 at Secretariat Auditorium, Shillong.
 - i) Smti. V. Papang, Planning Officer Directorate.
 - ii) Smti. I. Rynjah, Divisional Soil & Water Conservation Officer, Shillong (C.C) Division.
 - iii) Smti. C.S. Thabor, Assistant Soil & Water Conservation Officer (MEU) Directorate.
10. Following Officers attended the training programme on "e- Governance programme (Step) under capacity Building Scheme, NeGP held on 14th& 15th October, 2014 at IT Department, Shillong.
 - i) Smti. C.S. Thabor, Assistant Soil & Water Conservation Officer (MEU) Directorate.
 - ii) Shri. B. Paul, Assistant Soil & Water Conservation Officer (Mech) Directorate.
11. Department deputed Shri. D.L. Warbah, Joint Director Soil & Water Conservation, Conservation Training Institute, Byrnihat as a Resource Person for the training of Rural Educated Youths for Self Employment in Farm Based Activities (TREYSEFA) on 15th October, 2014 at IATC, Upper Shillong.
12. Department deputed Smti. I. Rynjah, Divisional Soil & Water Conservation Officer, Shillong (CC) to attend the specialized training in e-Governance programme (Step) under Capacity Building Scheme, NEGP on 16th& 17th October, 2014 at IT Department, Shillong.
13. Department deputed Smti. P.P. Lyngdoh, Divisional Soil & Water Conservation Officer, Conservation Training Institute, Byrnihat as a Resource Person for the Training of Rural Educated Youths for Self Employment in Farm Based Activities (TREYSEFA) on 29th October, 2014 at IATC, Upper Shillong.



14. Workshop on Rights & Entitlements of Persons with Disabilities on 11th November, 2014 at Yojana Bhavan Auditorium, Secretariat Building, Shillong attended by Shri. F. Rynjah, Planning Officer, Directorate.
15. Department deputed Smti V. Papang, Planning Officer Directorate as on Resource Person for the Training of Educated Rural Youth for promotion of Self-Employment through Farm-based Activities (TREYSEFA) on 19th November, 2014.
16. Department deputed Smti A.M.D. Shira, Assistant Soil & Water Conservation Officer, Simsanggre to attend the training on "Applications of online MIS in RD Programme" at NIRD- Guwahati from 17th - 21st November, 2014.
17. Following Officers attended the Regional Seminar on "Rain Water Harvesting (RWH)" held on 16th & 17th December, 2014 at NERIWALM, Tezpur Assam.
 - i) Shri. O.T. Lyngwa, Divisional Soil & Water Conservation Officer, South West Khasi Hills, Mawkyrwat.
 - ii) Shri. H.R. Sangma, Assistant Soil & Water Conservation Officer, Tura (C.C) Division.
18. Following Officers attended the training programme on "Participatory Approaches for Irrigation Management" from 23rd - 27th February, 2015 at NIRD-NERC, Guwahati.
 - i) Shri. L. Shabong, Soil & Water Conservation Officer (MEU) Directorate.
 - ii) Shri. P. Rapthap, Divisional Soil & Water Conservation Officer, Engineering.
 - iii) Shri. K.S. Pale, Assistant Soil & Water Conservation Officer, Jowai (T) Division.
 - iv) Shri. J.J. Lakiang, Assistant Soil & Water Conservation Officer, Nongstoin.
 - v) Shri. E. Kharkrang, Assistant Soil & Water Conservation Officer, Mawkyrwat.
19. Following Officers attended the Workshop on appropriate and sustainable Technologies for Rural Areas held on 19th - 20th March, 2015 at State Convention Centre, Pine Wood Hotel, Shillong.
 - i) Shri. A. Bhattacharjee, Assistant Soil & Water Conservation Officer, Projection Formulation Cell for Watershed Management.
 - ii) Shri. M. Sun, Assistant Soil & Water Conservation Officer, Shillong (C.C).
20. Following Officers attended the Training programme on "Right to Information Act, 2005" for the Heads of Department held on 5th March, 2015 at MATI, Shillong.
 - i) Shri. W. Rymbai, Additional Director Soil & Water Conservation (HQ)
 - ii) Shri. D. Khonglah, Divisional Soil & Water Conservation Officer, Shillong (T).
 - iii) Smti. I. Nongkhlaw, Divisional Soil & Water Conservation Officer, Project Formulation Cell for Watershed Management.





R.C.C DAM , AT MAWLEIN, EAST KHASI HILLS UNDER UMRANGSHIM UMJAPIEH AIBP

BENCH TERRACING AT UMKYRTONG UNDER MYNSAR WATERSHED
WEST JAINTIA HILLS -IWMP-VII

Ri-Bhoi C.C. Channel, Location: Shiliang Umiam,RIFD-XVI,



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