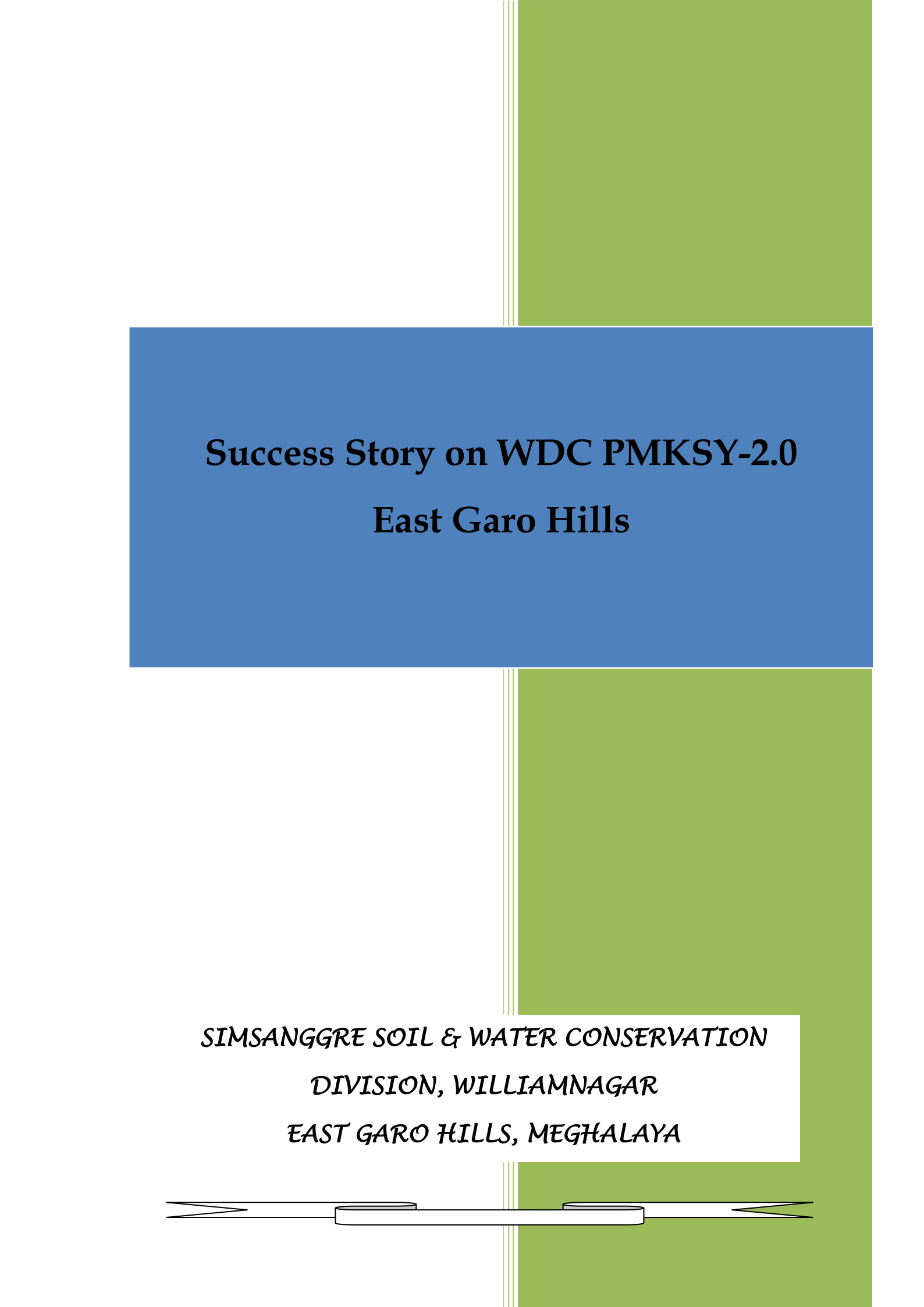
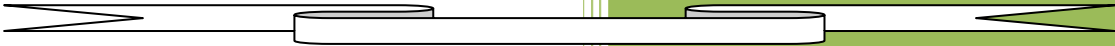




Success Story on WDC PMKSY-2.0

East Garo Hills

*SIMSANGGRE SOIL & WATER CONSERVATION
DIVISION, WILLIAMNAGAR
EAST GARO HILLS, MEGHALAYA*



Success Story On WDC PMKSY-2.0

Project Background:

The project is located in Dambo- Rongjeng, C&RD Block, East Garo Hills District of Meghalaya. Consisting of one micro-watershed, the project area is drained by the Chichra Stream and its tributaries flowing from East to West direction. The total geographical area is 1973 Ha, with 1700 Ha to be treated under the Pradhan Mantri Krishi Sinchayee Yojana Programme (PMKSY).

The Project area is located at a distance of about 20 km Dambo- Rongjeng Block Head Quarter and about 76 km from Williamnagar the District Headquarter. A total of two villages are covered under the project. These are

1. Rongbang Village
2. Nongbak A•ding Village

Located on the slopes of the East Garo Hills Plateau the two villages have no link road connectivity and hence need proper road connectivity. The 115 households are below the poverty line, which is 92% of the total households. Jhum cultivation is practiced by most of the inhabitants of these villages on the slopes.

The Project also located in Samanda C & R D Block, East Garo Hills, Meghalaya. Consisting of one micro-watershed, the project area is drained by the Chibok Stream and its tributaries flowing from East to West direction. The total geographical area is 2172 Ha.

The Project area is located at a distance of about 75 km Samanda Block Head Quarter and about 18 km from Williamnagar the District Headquarter. A total of 5 (Five) villages are covered under the project. These are

3. Nabokgre Village
4. Rongbokgre Village
5. Kakwa Bawegre Village
6. Bawe Duragre Village
7. Rapdikgre Village

The Total Households in the watershed project is 273 Nos. With a total Population of 1647 out of which 788 are male and 859 are female. All the villages within the Project Area are connected by earthen road.

The Project also located in Songsak C & R D Block, East Garo Hills, Meghalaya. Consisting of one micro-watershed, the project area is drained by the Chidrang Stream and its tributaries flowing from East to North direction. The total geographical area is 1757 Ha.

The Project area is located at a distance of about 20 km Songsak Block Head Quarter and about 76 km from Williamnagar the District Headquarter. A total of 2 (Two) villages are covered under the project. These are

1. Koksi Songma
2. Koksi Rongkong

The Total Households in the watershed project is 151 Nos. With a total Population of 769 out of which 396 are male and 373 are female. All the villages within the Project Area are connected by earthen road. Jhum cultivation is practiced by most of the inhabitants of these villages on the slopes. Even though the area receives ample rainfall during the monsoons, there is acute shortage of water during the dry seasons and the villagers have to travel long distances for fetching water even for domestic use.

Physical Achievement under WDC PMKSY-2.0/EAST GARO HILLS WDC-1/2021-2022

Sl.No.	Activities	Physical Achievement
1	RCC Culvert:	1 Nos.
2	Revolving fund for SHGs:	30 Nos
3	Number of SHGs	30 Nos
4	Protection Wall:	114.7 RM
5	Bench Terrace:	19 Ha
6	Trenching:	250 Nos
7	Check Dam:	2 Nos.
8	Conservation Pond/Dugout:	7 Nos.
9	Afforestation:	13 Ha
10	Horticulture Activities:	67 Ha
11	Spring Chamber:	6 Nos.

Physical Achievement under WDC PMKSY-2.0/EAST GARO HILLS WDC-2/2021-2022

Sl.No.	Activities	Physical Achievement
1	Link Road:	2500 RM
2	Revolving fund for SHGs:	14 Nos. of SHGs
3	Number of SHGs	14 Nos. of SHGs
4	Protection Wall:	4 Nos.
5	Bench Terrace:	3 Ha
6	Trenching:	100 Nos
7	Check Dam:	3 Nos.
8	RCC Irrigation Dam with Lead Channel:	2 Nos
9	Conservation Pond with CC Core Wall :	2 Nos.
10	Dugout :	3 Nos
11	Irrigation Channel :	3 Nos
12	Afforestation:	17.3 Ha
13	Horticulture Activities:	86 Ha
14	Spring Chamber:	6 Nos.

Physical Achievement under WDC PMKSY-2.0/EAST GARO HILLS WDC-3/2021-2022

Sl.No.	Activities	Physical Achievement
1	Link Road:	2500 RM
2	Revolving fund for SHGs:	13 Nos. of SHG
3	Number of SHGs	13 Nos. of SHGs
4	Protection Wall:	2 Nos.
5	Bench Terrace:	2 Ha.
6	Trenching:	200 Ha.
7	Check Dam:	5 Nos.
8	Conservation Pond with CC Core Wall :	4 Nos.
9	Dugout :	4 Nos
10	Irrigation Channel :	6 Nos
11	Afforestation:	19 Ha.
12	Horticulture Activities:	49 Ha.
13	Spring Chamber:	10 Nos.

WATER HARVESTING STRUCTURE:

The Water Harvesting Structure in the form of C.C. Check Dam has been constructed at all the Project Site under East Garo Hills, Meghalaya. The construction of this Water Harvesting Structure has been helping the people of the project area tremendously by way of providing water for irrigating about 10 to 15 hectares of cultivatable agricultural land hence enhancing the annual return of the farmers. The impounded water is also being used for domestic and other uses besides serving as erosion control barrier and for recreational activities as well and indirectly optimizes the soil moisture regime of the surrounding area.

C.C. Check Dam:



Water Harvesting Structure at Rongbang

Name of Beneficiaries: -Community

C.C.Check Dam with Irrigation Channel:



WATER HARVESTING STRUCTURE AT KOKSI RONGKONG UNDER WDC PMKSY-2.0

Name of Beneficiaries: Community

WATER HARVESTING STRUCTURE

Irrigation Channel:



Water harvesting structure at Nongbak A-ding

Name of Beneficiaries: Community.

The structure is constructed during the year 2023-24 and has been providing numerous benefits to the entire village community since then. The Irrigation Channel is being used for domestic, irrigation and other purposes. The construction of this structure has also played a significant role in raising the economic status of some farmers by way of providing irrigation water to about 15 hectares of paddy field and thereby increasing their crop productivity.

C.C Check Dam with Irrigation Channel:



Water harvesting structure at Rongbang

Name of Beneficiaries: Community.

SPRING CHAMBER:

This Spring Chamber-cum-Washing Platform has been constructed at all the Project location during the year 2022-23. The village community of this watershed were facing many problems due to lack of water for their daily uses but at present with the construction of this structure water is made available for the local inhabitants both for drinking as well as for domestic and other purposes.



Conservation Pond with CC Core Wall:

This Structure is constructed at Nongbak A-ding under WDC PMKSY-2.0 during the year 2023-2024 which is located at 76 km from Williamnagar the District Headquarter of East Garo Hills, Meghalaya. The construction of this conservation pond supported livestock by providing drinking water and also used for fish farming, offering an additional source of income for the community it also contribute to climate resilience by mitigating the effects of droughts and floods, thus safeguarding community health and well-being.



Conservation Pond at Nongbak A-ding

Name of Beneficiaries: Community

BENCH TERRACE:

This Bench Terrace has been constructed at Rongbang during the year 2022-2023 under WDC PMKSY-2.0 and it is located at a distance of about 76 kms. from Williamnagar, the District Headquarter of East Garo Hills, Meghalaya. The construction of this bench terrace significantly reduce soil erosion by slowing down water runoff and allowing it to infiltrate the soil rather than washing away the topsoil. They are a valuable tool for farmers, especially in hilly and mountainous regions, and contribute to the overall well-being of communities through improved food security, economic stability, and environmental conservation.



Bench Terrace at Rongbang

Name of Beneficiaries: Shri, Laidindas Marak

Thus it is evident that Watershed Development Component - Pradhan Mantri Krishi Sinchayee Yojana 2.0 (PMKSY) has increased productivity of the land and significantly improved the economic conditions of the people under the project areas. It has also resulted in greater access to income generating and self employment opportunities of the local people and improved availability of cultivable land, fuel-wood, fodder, irrigation system etc. and above all restoration of ecological balance and over all environmental improvement of the project areas in the district.