



Government of the People's Republic of Bangladesh

Activities of 2022-2023

Soil Resource Development Institute

Regional Office

Kushtia

Annual Activities of the Year 2022-2023 Regional Office, Kushtia

1. Progress of Nirdeshika Updating

District	Field survey		Map finalization		Draft report preparation		Final report preparation	
	Target	Achievement	Target	Achievement	Target	Achievement	Target	Achievement
Regional office, Kushtia	Gangni	Gangni	Kushtia Sadar	Kushtia Sadar	Gangni		Kushtia Sadar	Kushtia Sadar
			Meherpur Sadar	Meherpur Sadar			Meherpur Sadar	Continued

2. Information on Upazila Surveyed during 2022-2023

2(a). Name of Upazila & District:

Upazila: Gangni

District: Meherpur



2(b). Major findings

i) Total area- 33,932 ha

ii) Total sample collected- 120

iii) Physiography & AEZ code- Ganges Floodplain and AEZ 11

iv) Major land type- Highland, Medium Highland, Medium Lowland, Lowland

v) Major soil group- Sara, Gopalpur, Ishurdi, Ghior, Ramdia

2(c).1 Changes in Land Type (for floodplain, piedmont and terrace area)

Land type	Previous (2002)		Present (2022)		% increase/decrease	Possible reasons
	Area (ha)	%	Area (ha)	%		
Highland	15,225	44.9	13,857	40.84	-9.04	
Medium Highland	11,829	34.9	11,768	34.68	-0.63	
Medium Lowland	2,112	6.2	1,633	4.81	-22.42	
Lowland	34	0.1	34	0.1	-	
Very lowland	-	-	-	-	-	

Miscellaneous	4,732	13.9	6,640	19.57	+40.79	
Total	33,932	100.0	33,932	100.0		

2(d) Changes in Land Use

Land Use	Land type	Previous (2002)		Present (2022)		% increase/decrease	Possible reasons
		Area (ha)	%	Area (ha)	%		
1. Annual		1,380	4.1	1,775	5.2	+26.83	
2. Perennial		-	-	1,330	3.9	-	
3. Miscellaneous		4,732	13.9	6,640	19.60	+41	
4. Rabi vegetables-Kharif vegetables		912	2.7	1,780	5.3	+96.30	
5. Rabi crops-Fallow-T. Aman		6,662	19.6	1,115	3.3	-83.16	
6. Rabi crops/Boro-Jute-T. Aman		5,226	15.4	5,100	15	-2.60	
7. Rabi crops/Boro-Jute-Fallow		1,825	5.3	440	1.3	-75.47	
8. Boro-Fallow-T. Aman		8,433	24.9	3,325	9.8	-60.64	
9. Tobacco-Fallow-T. Aman		1,928	5.7	890	2.6	-54.39	
10. Khesari/Pea/Boro-Fallow-B. Aman		1,682	5	-	-	-	
11. Boro (Local/HYV)-Fallow-Fallow		987	2.9	440	1.3	-55.17	
12. Maize-Cotton		-	-	665	2	-	
13. Wheat-Jute-Rice/T. Aman		-	-	9,980	29.4	-	
14. Others		165	0.5	452	1.3	+160	
Total		33,932	100.0	33,932	100.0		

2. Union Sahayika Preparation

Name of Office	District	Upazila	No. of shahayika prepared
Regional Office, Kushtia	Chuadanga	Alamdanga	10

5. Distribution of Fertilizer Recommendation Card

Name of Office	District	Upazila	Type of service		Total no. of card distributed	Remarks
			Nirdeshika based recommendation	Online based recommendation		
Regional Office, Kushtia	Kushtia	Kumarkhali	75		448	
		Khoksa		216		
		Doulatpur	57			
		Mirpur		100		
	Chuadanga	Alamdanga	50		70	
		Damurhuda	20			
	Meherpur	Gangni		100	130	
		Baradi		30		
Total			202	446	648	



7. Training Programme

7(a) Training Received

Name of Office	Title of the programme	Duration	Host organization	Participant	
				Designation	Number
Regional Office, Kushtia	Training on Data Entry by using Survey 123 Apps	1 day	SRDI, Dhaka	SSO, SO	2
	Training on Data Entry by using Soil Mastering Apps	1 day	SRDI, Dhaka	SSO, SO	2
	Training on Problematic Soil Management	2 days	SRDI, Divisional Office, Khulna	SO	1

7(b) Training Imparted

Name of Office	Title of the programme	Duration	Host organization	Participant	
				Type	Number
Regional Office, Kushtia	Training of SAAO on Use of “Upazila Land and Soil Resource Use Guidelines”	5 days	Funded by: SRSRF project Implemented by: SRDI,RO, Kushtia	SAAO	50
	Training of farmers on soil sample collection technique, identification of adulterate fertilizers, methods & time of fertilizer application, deficiency symptoms of nutrient element and use of balanced fertilizer	1 day	SRDI, Kushtia	Farmer	150



9. Distribution of saplings and/seedlings (if any)

Name of Office	District	Upazila	Number		Total	Remarks
			Fruits	Vegetables		
Regional Office, Kushtia	Kushtia	Kushtia Sadar	150	666	816	
	Meherpur	Gangni	25	75	100	
	Chuadanga	Alamdanga		102	102	
Total			175	843	1018	

