

**Format for reporting annual activities of the year 2022-2023 (For Field Offices)
Divisional Office, Barishal**

1. Progress of Nirdeshika Updating

District	Field survey		Map finalization		Draft report preparation		Final report preparation	
	Target	Achievement	Target	Achievement	Target	Achievement	Target	Achievement
Barishal			Bakerganj	Bakerganj			Bakerganj	Bakerganj
			Banaripara	Banaripara			Banaripara	Banaripara
Perojpur					Nesarabad			
Patuakhali	Dumki	Dumki						

2. Information on Upazila Surveyed during 2022-2023

2(a) Name of Upazila & District:

Upazila: Dumki

District: Patuakhali

2(b). Major findings

i) Total area- 9513 ha

ii) Total sample collected- 63

iii) Physiography & AEZ code- Gangage tidal Floodplain (13)

iv) Major land type- Highland &
Medium Highland

v) Major soil group- Ramgoti
Jhalokati
Barishal &
Ganges Katal Polimati

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

Land type	Previous (Year)		Present (Year)		% increase/ decrease	Possible reasons
	Area (ha)	%	Area (ha)	%		
Highland	112	1.2	240	2.5	(+) 1.3	Raised land as cultivable land converted into homestead garden, orchard and settlement
Medium Highland	6,460	68	5,442	57.2	(-) 10.8	
Miscellaneous	2,941	30.8	3,831	40.3	(+) 9.5	Gain of area due to homestead garden, orchard and settlement
Total	9,513	100	9,513	100		

2(d) Changes in Land Use

Land Use	Land type	Previous (year)		Present (year)		% increase/decrease	Possible reasons
		Area (ha)	%	Area (ha)	%		
1.RC (Mung/Khesari/Chili) -T.Aus- T.A	HL/MHL	1072	11.3	1155	12.1	(+)0.8	
2. RC (Mung/Felon/Sunflower/Watermelon) -F -T.Aman	MHL	1799	18.9	2936	30.9	(+) 12.0	
3. Winter veg.- Summer veg.-T.Aman	MHL	200	2.1	414	4.3	(+) 2.2	Higher return from vegetables
4. F- F- T. Aman	MHL	845	8.9	400	4.2	(-) 4.7	
5. F- T. Aus- T. Aman	MHL	2235	23.5	577	6.1	(-) 17.4	Lack of irrigation
6. Others	MHL	421	4.4	200	2.1	(-) 2.3	
Miscellaneous		2941	30.9	3,831	40.3	(+)9.4	
Total		9513	100	9513	100		

3. Union Sahayika Preparation

Name of Office	District	Upazila	No. of shahayika prepared
-	-	-	-

4. Mobile Soil Testing Services (MSTL)

Name of Office	Name of Upazila, District & sample no.						Remarks
	Rabi			Kharif			
	District	Upazila	No. of sample	District	Upazila	No. of sample	
Barishal DO	Jhalokathi	Jhalokathi	50	Barishal	Bakerganj	50	
		Sadar		Barishal	Babuganj	50	

5. Yield Data of STB Field Trial

Name of Office	Upazila	District	Crop (s) & variety (s)	Average yield (t/ha)		Yield increase/decrease (%)
				Farmers' field	Demonstration plot	
Barishal DO	Wazirpur	Barishal	T Aman Rice BRR I dhan 52	5.01	6.32	24
	Babuganj		T Aman Rice BR-23	4.19	5.08	21

6. 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		
Barishal DO	Pirozpur	Mathbaria	150		150	

7. Training Programme

7(a) Training Received

Name of Office	Title of the programme	Duration	Host organization	Participant	
				Designation	Number
Barishal DO	Data collection of crops signature from field by using Survey 123 Apps	1 days	SRDI	Officer	1
	Method of data collection procedure from field by using soil Mastering apps	1 days	SRDI	Officer	1
	Web portal management	1 days	SRDI	Officer	1

7(b) Training Imparted

Name of Office	Title of the programme	Duration	Host organization	Participant	
				Type	Number
Barishal DO	Method of soil sample collection & use of balanced fertilizer	1 day	SRDI	Farmers	50

8. Advisory Services to Beneficiaries

Name of Office	District	Upazila	Agency	Service Provided
Barishal DO	Barishal	Barishal DO	Barishal University	Soil profile description and soil texture and soil series identification
			Dept. of Soil Sc. Patuakhali Science & Technology University	Provided data and information on soil nutrient status and soil and water salinity.
			FAO	

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

Name of Office	District	Upazila	Number		Total	Remarks
			Fruits	Vegetables		
Barishal DO	Barishal	Uzirpur				
				1200	1200	

10. Soil and Water Salinity (where applicable)

10 (a). Soil salinity (**With Graph**)

Month	Soil salinity (EC:dS/m)			
	2020	2021	2022	2023

10 (b).water (surface & ground) salinity (**With Graph**)

Month	Water salinity (EC:dS/m)			
	2020	2021	2022	2023

11. Research Experiment (if any)

- Title of the experiment
- Abstract
- Introduction
- Materials and Method
- Results and Discussion
- Conclusions

Note: Presenting every experiment, it is necessary to include basic information on land and soil (such as land type, depth and duration of flooding, land use, land form, slope class, soil series, physicochemical parameters where necessary). From Title to Conclusion, every part of the experiment should be written as per standard scientific paper. From Title to Conclusion, every part of the experiment should be written as per standard scientific paper.

12. Details of Officer/Staff

Officer/Staff name	designation	Mobile no	E-mail
Sanjida Akhter	Scientific officer	01798366247	sanjidasanta47@gmail.com
Mohammad Golam Mostofa	UDA	01920144950	mostofasr@gmail.com
Mohammad Mojibur Rahman	Draftsman	01575047270	-
Rejaul Kabir Laskar	Cashier	01772285579	-
Md. Rahmatullah Hasan	Office Ass. Cum Computer Operator	01853183872	rhasansr@gmail.com
Abu Hanif	OBM Operator	01922029662	hanif61230@gmail.com
Md. Abdus Salam Azad	Fieldman	01791790694	-
Mst. Fatema Nahar	Cleaner	01749972252	-
Partha Mondal	Fieldman (Outsourcing)	01925220355	partharp8@gmail.com
Md. Sohel Khan	Security Guard (Irregular Office Staff)	01724181796	-