





Bangladesh Water Development Board (BWDB)

Embassy of the Kingdom of the Netherlands (EKN) Dhaka, Bangladesh

Department of Agricultural Extension (DAE)











Working Paper 9F WMG Tracker Report to December 2018









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to December 2018

Blue Gold Program

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Issue and revision record

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Working Papers are intended to explore the issues surrounding a particular aspect of the project (eg gender, BGP exit strategy, polder development planning, roles and functions of WMO organisations, water management, communications) in a form which allows discussion and comment within the project whilst remaining as a working draft - but with the eventual aim of issuing as a Technical or Thematic Report when the process of internal interrogation and refinement has resulted in a product which has wider application. A WP is not intended to be an action plan or progress report, but a discussion of issues and processes and the reasons behind what we are doing in the project.

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List of Abbreviations

BGP Blue Gold Program

BWDB Bangladesh Water Development Board

EC Executive Committee FFS Farmer Field School

MFS Market Oriented Farmer Field School MRL Monitoring, Reflection and Learning O&M Operation and Maintenance

PM Participatory Monitoring
ToT Training of Trainers
WM Water Management

WMA Water Management Association
WMG Water Management Group
WMO Water Management Organization



Summary

WMG Tracker is an output monitoring instrument for finding an objectively clear picture of achievement of each WMG within the Blue Gold Program working area. WMGs are community-based organizations established under the BWDB that consist of community farmers/people who are living around sluice gates. Within the BGP area these comprise on average of 267 members with 43.1% female. BGP helps local communities stabilize their environments and pursue sustainable socio-economic development through participatory water management and diversified farming practices with an increased orientation on markets. Project activities centre around: (a) Economic Development, (b) Water Management, (c) Organizational Management and (d) Capacity Development.

Table 1: Progress up to December 2018

SL	Main Activities/Key elements	progress	Explanations
1.0	Economic Development:		
1.1	WMG Funds (Tk)	75,180,807	Average WMG Funds in each WMG - Tk. 147,125
1.2	Investment in IGAs (Tk)	35,176,621	46.8% of total WMG Funds was invested in IGA
1.3	WMG Farmers involved in collective actions (CA) for <i>Economic Activities (No.)</i>	64,389	Increasing participation in EA
2.0	Water Management:		
2.1	WMG members <i>involved in</i> O&M activities (No. of persons)	20,934	Increasing participation in O&M activities
	Contribution in kinds/man-days (value in Tk.) for O&M activities (Tk.)	5,734,565	There are kinds/man-days contribution that are converted in value (TK)
	WMG cash collected for O&M activities (Tk)	3,103,758	considering as per opinion of community people
2.2	Length of Embankment (km)	277.924	Excluded ongoing work in progress
2.3	Length of retired Embankment (Km)	4.616	
2.4	Length of Canal re-excavation (km)	184.896	Excluded ongoing progress
2.5	No. of LCS group formed	472	30,648 LCS members (34.9% female)
3.0	Organizational		
3.1	WMGs formed (No.)	511	22 BWDB approved polders
3.2	% of HHs represented in WMG	63.3%	Target is that at least 55% households are represented
3.3	WMG Registration (No)	507	
3.4	No. of enrolled WMG male & female members	136,533	77,621 male and 58,912 female members enrolled
3.4	% of WMG female members	43.1%	Target is at least 40%
4.0	Capacity Development through:		
4.1	Horizontal Learning (HL)- No. of members/farmers	208,602	Increasing participation
4.2	Trainings/Orientation/ workshops- No. of members	28,682	
4.3	Modules on agricultural skill training – No. of members	58,011	Increasing participation
4.4	Agricultural demos/trial plots on different crops- No. of Plots owner/farmers	5,391	
4.5	Agricultural Technologies adopted by WMG Members and other Community People (Number)	290,053	Increasing involvement



From the results of key elements, it appears that the strength and capacity of WMG is increasing towards sustainability because of the following reasons:

- (i) <u>Economic development</u>—capital/fund (Tk.75,180,807) is increasing about 8.5% in this quarter (Oct.-Dec.); now average amount per WMG is Tk. 147,125 which comes from members' admission fee, saving, LCS works, etc.; Investments (Tk-35,176,621) on IGA are revolving/operating nicely for the income generating purposes like in agriculture, poultry, fish culture, small business, etc. (about 46.8% of total capital/fund), profits/income of WMGs which come from IGAs, FDR, etc. are distributed among members.
- (ii) <u>Water management</u>: participation of community people in O&M activities is increased (about 9.4%) in this quarter (Oct.-Dec.) because polder teams nowadays put more emphasis on matching water management practices to opportunities in crop production (e.g. CAWM and catchment planning, O&M funds are increased by about 3% in this quarter (Oct.-Dec.) for maintaining/ repairing sluice gate and embankments of infrastructure this O&M fund is collected regularly from members);
- (iii) Organization Management: activities are implemented in the selected 22 polders where 511 WMGs have been formed with 43.1% are female members enrolled (project target 40%) and covered 63.3% households of the polder areas (project target -55% at least) which is good achievement of the project; 243 WMGs were formed in 9 polders of Khulna, Barguna and Patuakhali districts under the IPSWAM project; WMGs of IPSWAM polders are in better position than those of non-IPSWAM polders with respect to organizational capacity and expertise because project activities are implemented there since long time. 53,543 FFS members (TA- and DAE-initiated) are enrolled under respective WMGs with 65% female and they received skill trainings for about 6 months on particular agricultural modern technologies for increasing crops production; 4,617 MFS members have been enrolled with 38% female and they received skill training on market orientation and value chain crops production. Market Orientation is now integrated into the FFS and no longer part of separate field schools.
- (iv) <u>Capacity Development</u>: capacity building of WMG members and community people is being done through horizontal learning, organizational management & agricultural modern technologies training and agricultural demonstration/trail plots; WMG members received training on organizational management, where are less than forty percent female; WMG members received skill training on modern agricultural technologies for increasing crop production; Farmers demonstrated different crops in their own land for showings modern technologies to the community people. Results indicated that WMG members and community farmers/people adopted the modern agricultural technologies and most of them are practicing.

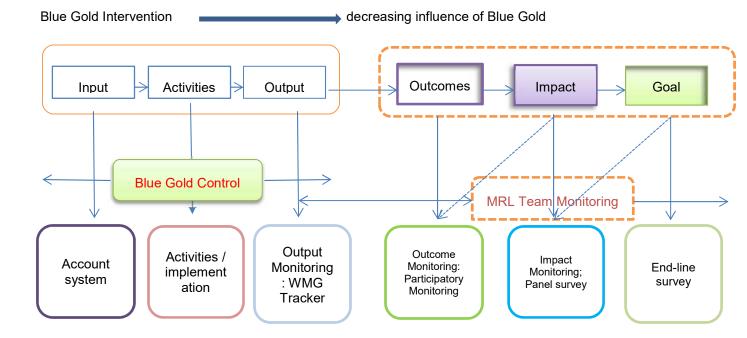


1. Introduction

Blue Gold Program (BGP) operations concentrate on 22 polders under six BWDB Working Divisions (i.e. (1) Patuakhali O&M Division, (2) Patuakhali Working Division-Kalapara, (3) Barguna O&M Division of Barishal Zone; (4) Khulna O&M Division-1, (5) Khulna O&M Division-2, (6) Satkhira O&M Division -2) of BWDB two zones (Barishal and Khulna). The Annual Review Mission recommended to establish a WMG Tracker which will provide a dashboard type management information system (MIS)/Database. Accordingly, a format for WMG Tracker has been developed covering the following main activities: a) Membership of WMG, b) WMG Funds and use of fund, c) Type of business investments, d) Water management support, e) Capacity development, f) Horizontal learning, g) Collective actions, and h) Agricultural technology adoption and practices. These activities are operated by WMGs with support from BGP - providing inputs and technical knowledge.

WMG Tracker focuses on specific types of results – they are outputs of activities and interventions. These outputs can be logically linked to program's activities as outcomes are linked with outputs and impact linked with program's goal.

Diagram: Blue Gold intervention and MRL monitoring



1.1 Main Objective of WMG Tracker

The main objective of WMG Tracker is to collect information on activities and achievements of and related to WMGs as well as on interventions, contributions and supports from BGP for storing the data/information in one place (Blue Gold Sever) so that these data become easily accessible to all relevant stakeholders and, thus, to help them in taking proper decision at appropriate time.



1.2 Methodology and Data Collection Process

MRL team developed a standard data collection format of WMG Tracker covering all types of WMG activities as well as interventions, contribution and supports from BGP.

Based on WMG Tracker Format, data are collected quarterly by polder coordinators/co-coordinators through operation of Tablets using ODK package; after data are entered, they are stored in the Blue Gold server. The Polder Teams report cumulative figures for each activity of WMG. For this reporting period information of 511 WMGs of 22 BGP polders was collected through WMG Tracker Form. WMG Tracker report is published every quarter and these results are shared with Polder Teams for reflection in WMG level. As per suggestion by PCD, the reporting system was reviewed followed by BWDB administration structure because easy to understand by all level of BWDB personnel.

Table 2: Number of WMGs up to December 2018

Table 2. Number of Winos up to December 2010	No. of WMGs by Quarter (cumulative)			
Name of Zone, BWDB working Division and Polder	3rd quarter:	4th quarter:		
	Up to 30 Sept. 2018	Up to 31 Dec. 2018		
Barishal Zone	186	186		
Barguna O&M Division	41	41		
Polder 43/1A	14	14		
Polder 43/2F	27	27		
Patuakhali O&M Division	120	120		
Polder 43/2A	22	22		
Polder 43/2B	28	28		
Polder 43/2D	28	28		
Polder 43/2E	12	12		
Polder 55/2A	14	14		
Polder 55/2C	16	16		
Patuakhali W.D. Division, Kalapara	25	26		
Polder 47/3	7	8		
Polder 47/4	18	18		
Khulna Zone	324	324		
Khulna O&M Division – 1	177	177		
Polder 25	61	61		
Polder 26	15	15		
Polder 27/1	15	15		
Polder 27/2	6	6		
Polder 28/1	12	12		
Polder 28/2	12	12		
Polder 29	56	56		
Khulna O&M Division – 2	84	84		
Polder 22	12	12		
Polder 30	40	40		
Polder 31P	12	12		
Polder 34/2P	20	20		
Satkhira O&M Division-2	63	63		
Polder 2 & 2 Extension	63	63		
Grand Total	510	511		



The respective polder coordinators/Co-Polder coordinators collected data from 511 WMGs of 22 polders in 4th quarter (up to Dec. 2018) through discussion with WMG EC members and observation of WMG's records and documents to ensure data quality. For ensuring data quality, MRL coordinators and MRL Dhaka team of both zones also checked filled in data by visiting WMGs (selected WMGs on sample basis), at the same time we have checked data whether these are recorded or documented in the registration books of WMGs, and provided feedback to respective polder coordinators for correcting/editing where the data were found inconsistent.

The data have been entered through Walton Tablets/smartphone (using ODK), which are directly linked with Blue Gold server (MIS database and Dashboard) – these data (up to Sept. 2018 and up to Dec. 2018) of WMG Tracker from server exported to excel sheets, then analyzed these data using excel/SPSS by Polder wise.

MRL team, Dhaka visited 15 WMGs in two zones during data collection for in-depth group discussion with WMG executive committee members-those discussion issues are: a) cross verify/check with data/figures of WMG activities which are collected from WMG, b) collected those information incorporate in WMG Tracker report-WP9F up to Dec. 2018

1.3 Reflection and Learning on the WMG Tracker Results

After the results of WMG Tracker were analyzed, the Monitoring, Reflection and Learning (MRL) team shared these output results by polder with all polder teams, including polder coordinators and co-coordinators. The polder teams have shared on the output results of WMGs with WMG EC members, explained which activities are needed based on output results for preparing WMG annual action plan and that it is easy for them to find which inputs and contributions need to be provided to WMGs.



2. Results and Discussion

The activity/item-wise aggregated cumulative results of 510 WMGs in up to Sept. 2018 and of 511 WMGs in up to December 2018 under 22 polders have been presented in this section while the polder-wise detail results have been given in Annex-1.

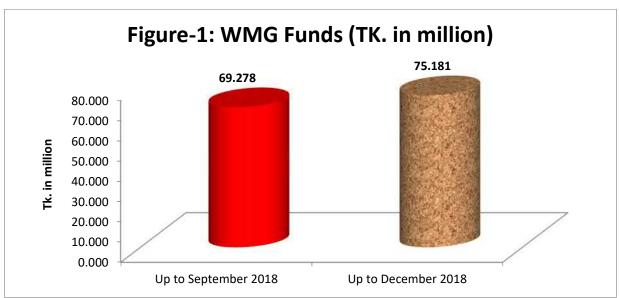
2.1 Economic Development

The economic development is the main strength of organization, and it strengthens capacity of the WMG and its members. For these reasons WMGs are trying to increase fund through collection of savings, admission fee, O&M fee, miscellaneous fee and profit/income from WMG members. WMG's fund is invested by individual WMG members for the purpose of IGAs (e.g. small business, agriculture, livestock, poultry, fish culture, etc.) and also by groups for different economic activities (e.g. pond fish culture, farming, etc.). The following types of economic development are organized for WMG members:

- WMG Funds
- Use of WMG Funds
- Types of Business Investments
- Collective Actions in Economic Activities

2.1.1 WMG Funds

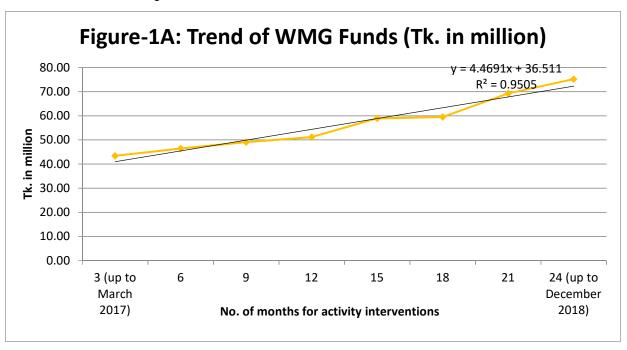
As can be seen clearly in the figure-1 below, WMG funds has small amount increased in Dec. 2018 in comparison with output results of up to Sept. 2018; this is because savings and admission fee have increased due to number of WMGs and their members increased. This could have a positive significance: WMG members use unutilized money for economic activities and for different types of collective action. This could support gradual strengthening of the economic development of WMGs and their members. Data (WMG Funds) of 511 WMGs were analyzed.



The results show (see table-3) that 8.5% of WMG funds are increased during last three months (Oct – Dec. 2018) which funds increased than the last quarter because WMG funds increased from the four sources i.e. 0.9% increase in admission fee due to number of members increased in WMG, 19.5% in savings due to members interested to deposit more amount, 2.7% increase in O&M fees collected due to EC members emphasized to collect more amount for infrastructure maintenances and 11.7% increase in income/profit due to more income amounts come from IGAs and other sources like



LCS activity, it is insignificance that amount of miscellaneous increased due to amount of profit/income was not distributed among WMG members.



It is of significance that O&M fee is collected regularly from WMG members, and the amount used on operation and maintenance of infrastructure is increasing (see the below Figure-2). It is shown in figure 1A, the trend of WMG funds is significantly increasing from March 2017 to December 2018 because number of WMGs and its' members are increased in every quarter - at the same time amounts of WMG funds are increasing, those are collected from their admission fee, savings, O&M fee, etc.. The correlation between <u>amounts</u> of WMG funds and <u>intervention time period</u> is relatively progressing which correlation value is closed to 1.00 (i.e. Correlation value= 0.9505, this mean that Blue Gold are intervening properly for the WMG funds).

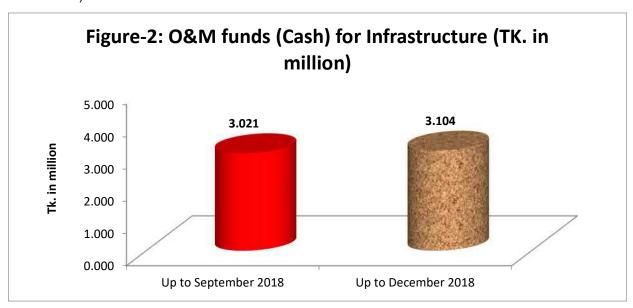
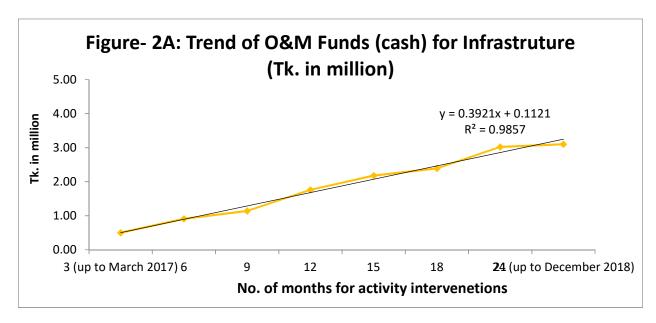




Table 3: WMG Funds (TK) by Activity

Activities	Results to Sept. 2018	Results to Dec. 2018	Progress in last 3 mo	
			Amount	%
Admission fee (TK)	2,325,702	2,345,861	20,159	0.9
Savings (Tk) from Males	15,385,174	15,848,583	463,409	3.0
Savings (Tk) from Females	12,214,015	14,224,902	2,010,887	16.5
O&M fee (Tk)	3,021,422	3,103,758	82,336	2.7
Miscellaneous Fees (Tk)	5,600,185	5,336,256	(263,929)	-4.7
Income/Profit (TK)	30,731,297	34,321,447	3,590,150	11.7
Total Funds (Tk)	69,277,795	75,180,807	5,903,012	8.5



It was shown a significance growing of O&M amounts (cash) in WMG (see Figure-2A), because the trend of WMG O&M amounts is positively increased in every quarter - O&M funds/amounts are generally used for the purpose of infrastructure maintenance and operations. The correlation between <u>amounts</u> of O&M funds and <u>intervention time period</u> is significantly progressing which correlation value is more closed to 1.00 (i.e. correlation value = 0.9857), this mean that Blue Gold program is positively motivating to WMG members about why need for O&M funds/amounts.

2.1.2 Use of WMG Funds

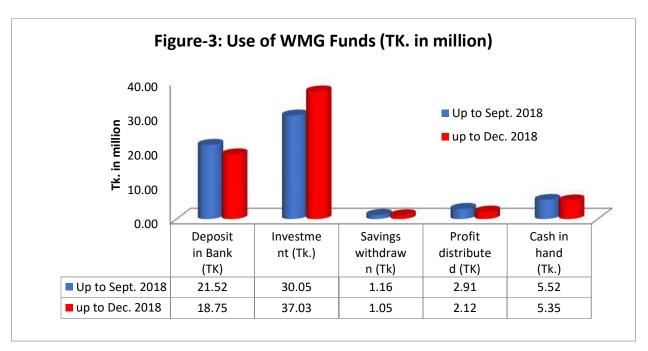
Table-4 shows that Tk. 18,748,071 (out of total WMG Funds of Tk. 75,180,807) was deposited in Bank, i.e. 12.9% decreased in bank deposits in the last three months, and total cash in hands Tk. 5,354,823 i.e. cash in hand decreased by 2.9%, it was positive sign because WMG Funds is use for IGA purposes. By Dec. 2018, 23.2% of total WMG funds were invested for some productive purposes in this quarter, while the remaining invested for other purposes. It is a touchy issue that WMG members are leaving from groups and they are withdrawing their savings money; so, polder team should be careful or take initiative to stop their (members) leaving from WMGs.

Table 4: Use of WMG Funds

Activities	Results to Sept. 2018	Results to Dec. 2018	Progress in las (Oct-Dec	
			Amount	%
Deposit in Bank (TK)	21,518,564	18,748,071	(2,770,493)	-12.9
Investment (Tk.)	30,052,983	37,033,851	6,980,868	23.2
Savings withdrawn (Tk)	1,162,798	1,047,829	(114,969)	-9.9



Profit distributed (TK)	2,910,003	2,123,635	(786,368)	-27.0
Cash in hand (Tk.)	5,516,563	5,354,823	(161,740)	-2.9



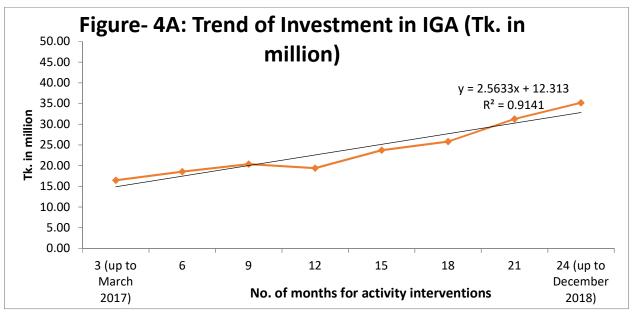
It was shown in the above table, amount of cash in hand and deposit in bank is decreased which is positive significant for WMG, increasing investment.

2.1.3 Types of Business Investments

Up to December 2018, 46.8% (Tk.35,176,621) of total WMG funds is invested in individual IGAs involving 13,750 WMG members - number of participants involvement reduced than the last quarter due to WMG provided loan to the less number of members but amounts are provided more considering their requirements; and the highest investments being on agriculture activity, which are 37.8%. It was found that there are 309 WMGs (out of 511) are involved in IGAs under 17 polders – less number of WMGs involved in IGAs because they are not interested for relationship become reduced to each other for financial transaction/business and difficult to maintain account books and other documents as well by them.



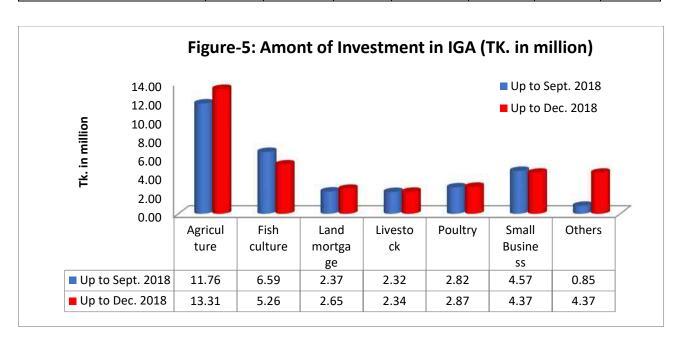




It was shown a good achievement of capital investment (WMG funds) in IGAs purposes (see Figure-4A) because the trend of investment is positively increasing in every quarter from March 2017 to Dec. 2018. The correlation between <u>amounts</u> of capital investment in IGA and <u>intervention time period</u> is significantly progressing which value is closed to 1.00 (Correlation value= 0.9141).

Table 5: Capital Investment in different IGAs

Type of Business investment		up to Sept. 018	Results up to Dec. 2018 Progress in last 3 months (Oct-Dec.201			,	
	No. of person involved	Amount (Tk)	No. of person involved	Amount (Tk)	No. of person involved	Amount (Tk)	ent IGA
Agriculture	8,463	11,763,998	3,935	13,313,557	(4,528)	1,549,559	37.85
Fish culture	1,462	6,592,237	1,576	5,258,634	114	(1,333,603)	14.95
Land mortgage	4,906	2,368,550	5,432	2,653,550	526	285,000	7.54
Livestock (cow, goat, sheep, buffalo)	569	2,319,320	538	2,335,980	(31)	16,660	6.64
Poultry	395	2,816,261	390	2,871,403	(5)	55,142	8.16
Small Business	1,457	4,569,527	1,507	4,372,897	50	(196,630)	12.43
Others (Rickshaw/Van)	176	846,000	372	4,370,600	196	3,524,600	12.42
Total Fund Invested	17,428	31,275,893	13,750	35,176,621	(3,678)	3,900,728	100.00

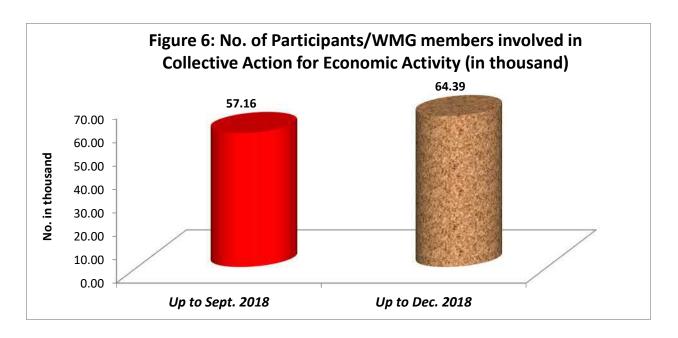


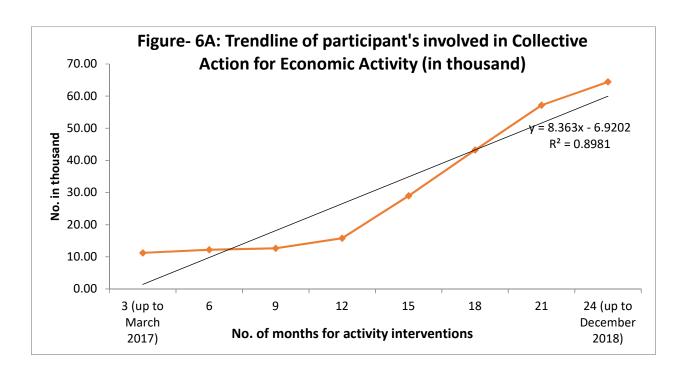


The above figure shows that the highest amounts are invested in agricultural activities up to December 2018 and second highest amounts are invested in fish culture.

2.1.4 Collective Actions in Economic Activities

The WMG members have started the collective actions in different types of economic activities (see below) for the purpose of reducing transaction costs and exercising bargaining power. Table-6 shows that a total of 64,389 farmers/ WMG members (47.1% of total WMG members: 136,533) are involved in economic collective actions. It may be noted that participation of WMG members has significantly increased in collective actions during Oct.-Dec. 2018 (i.e. 7,234 participants), and the highest numbers of WMG members involved are in the activities of purchase of pesticide, purchase of seeds, and vaccination of poultry & livestock.





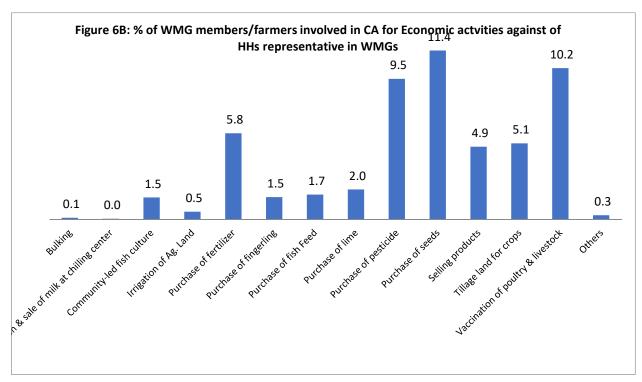


It is shown in figure-6A, the trend of WMG members' participation in collective action for economic activities is positively increasing from December 2017 to September 2018 because motivation works for collective action have been actively started by Blue Gold from December 2017 but the remaining other quarters, Blue Gold did not start motivation works actively. The correlation between <u>number</u> of members' participation in collection action for economic activity and <u>intervention time period</u> is progressing which value is nearly closed to 1.00 (Correlation value = 0.8981).

Table 6: Number of WMG Members who involved in Collective Actions for Economic Activities

No.	Activities	Results up t	to Sept. 2018	Results up to Dec. 2018		Progress in last 3 montl (OctDec. 2018)	
		No. of persons	Investment (Tk.)	No. of persons	Investment (Tk.)	No. of persons	Investment (Tk.)
1	Bulking	involved 123	33,950	involved 123	33,950	involved	
2	Collection & sale of milk at chilling center	48	8,250	48	8,250	-	_
3	Community-led fish culture	1,698	4,380,840	1,740	4,734,840	42	354,000
4	Irrigation of Ag. Land	571	729,880	614	774,480	43	44,600
5	Purchase of fertilizer	5,751	4,522,670	6,855	5,126,660	1,104	603,990
6	Purchase of fingerling	1,743	1,489,685	1,773	1,568,305	30	78,620
7	Purchase of fish Feed	1,865	1,134,470	1,975	1,217,170	110	82,700
8	Purchase of lime	2,215	465,400	2,379	512,320	164	46,920
9	Purchase of pesticide	10,134	5,647,055	11,195	6,403,150	1,061	756,095
10	Purchase of seeds	11,899	8,779,329	13,452	9,350,729	1,553	571,400
11	Selling products	5,381	23,719,817	5,791	24,798,476	410	1,078,659
12	Tillage land for crops	5,409	11,061,840	6,060	11,741,190	651	679,350
13	Vaccination of poultry & livestock	10,018	835,380	12,052	835,380	2,034	-
14	Others	332	185,600	332	185,600	-	-
	Total*	57,187	62,994,166	64,389	67,290,500	7,202	4,296,334

- Total* one participant involved in CA for economic activity more than one activity, therefore that participant counted more than 1 time;
- For each CA for Economic activity one participant involved in 1 time for each activity that participant is not counted double.



As can be seen in the figure, the progress of WMG members' participation in collective actions was higher in Dec. than Sept. i.e. participation of members increased by more than percentage during last three months; knowledge and adoption levels on collective actions of WMG members are gradually increasing.

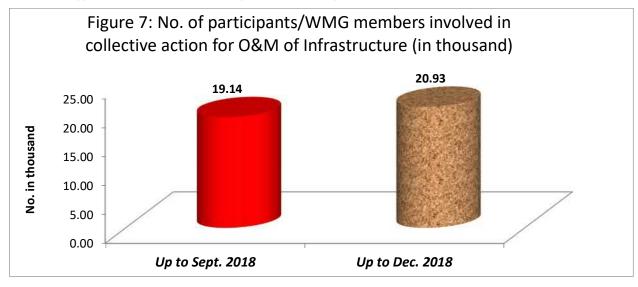


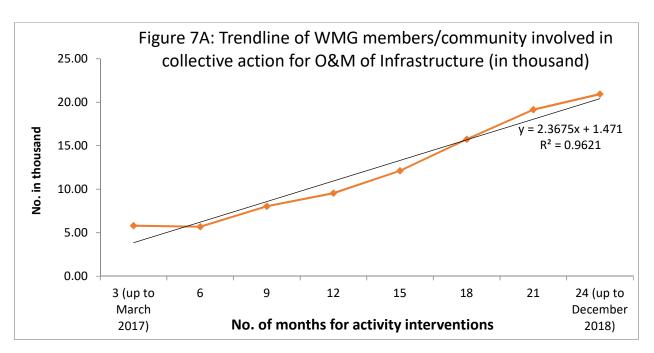
Collective vaccination of poultry and livestock is the category with most participants and the category growing fastest. The peak during the period under review may be explained by seasonal factors (demand for rabi crop seeds) as well as by the support rendered by BGP staff to collective purchase of seeds.

2.2 Water Management

2.2.1 Collective Actions for O & M of Infrastructure

Table-7 shows the number of WMG members and community people involved in collective actions for O&M of infrastructure and estimated value of works done. Up to Dec. 2018, a total of 20,934 WMG members and community people were involved in collective actions for O&M activities (with 18.0% female involvement). The value of works, which is an in-kind contribution by the community people to O&M activities, is estimated at Tk 5,629,558 (This amount was calculated the value of hired labor per day (consider 8 hours per day)- this amount was provided by WMG members).





It is shown in figure-6A, the trend of WMG members/community people's participation in collective action for O&M of infrastructure is perfectly increasing in every quarter from March 2017 to December 2018 because WMG members/ community people are clearly understood about their need of participation for

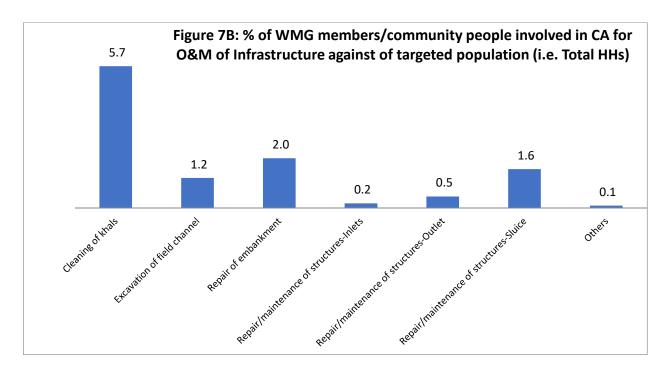


O&M activities of infrastructure. The correlation between <u>number</u> of WMG members/community people's participation in collection action for O&M of infrastructure and <u>intervention time period</u> is positively progressing which value is closed to 1.00 (Correlation value= 0.9621).

Table 7: No. of WMG Members and Community People involved in Collective Actions for O&M of Infrastructure

Activities	Results up	Results up to Sept. 2018		Results up to Dec. 2018		Progress in last 3 months		
						(OctDec. 2018)		
	No. of	Appox.	No. of	Approx.	No. of	Approx.		
	persons	value (Tk)	persons	value (Tk)	persons	value (Tk)		
	involved	of works	involved	of works	involved	of works		
Cleaning of khals (silt removal, cleaning of								
water-hyacinth, removal of cross-dam, net-								
pata, etc)	9,673	2,268,900	10,656	2,607,960	983	339060		
Excavation of field channel	2,042	637,250	2,240	699,040	198	61790		
Repair of embankment	3,528	880,350	3,724	982,910	196	102560		
Repair/maintenance of structures-Inlets	302	107,450	330	113,950	28	6500		
Repair/maintenance of structures-Outlet	788	246,970	849	265,737	61	18767		
Repair/maintenance of structures-Sluice	2,687	889,460	2,910	973,368	223	83908		
Others	120	62,910	160	91,600	40	28690		
Total*	19,140	5,093,290	20,869	5,734,565	1729	641275		

- Total* one participant involved in CA for O&M more than 1, therefore that participant counted more than 1 or 1 time;
- For each CA for O&M activity one participant involved in 1 time that participant is not counted double, only add who are newly participated.



As shown in the above table, 11% involvement in collective action of WMG members/community people increased in this quarter (Oct. – Dec.), especially involvement of WMG members/community people is increasing in collective actions for the purpose of cleaning khals (Canals) and other activities.

Results show (see table 8) that the community people are contributing quite a sum in kinds and cash for maintenance of sluice gates, repair of inlets and outlets, cleaning of canals, etc.



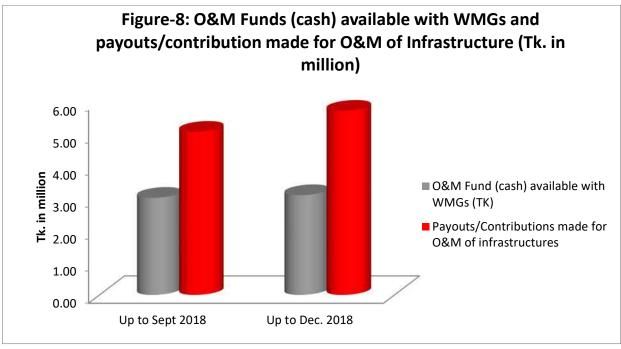


Table 8: Contribution by WMG members and Community people for O&M of Infrastructure

Fund or Activities for O&M	Results up to Sept. 2018	Results up to Dec. 2018	Remarks
a) Present O&M fund of WMG			
O&M Fund (cash) available with WMGs (TK)	3,021,422	3,103,758	Collected from WMG members
b)Total Payouts/Contributions made for O&M of infrastructures			
i) Cash expenditure (Tk.) for O&M activities	2,557,554	2,635,954	O&M expenditures accounts for 25% of WMG's total expenditure
ii)Contribution in kinds/labor (man-days			Calculated considering approx. value of man-
converted in value -Tk.) for O&M	5,079,480	5,734,565	days per person and value of materials
Sub-Total (TK) (i+ii)	7,637,034	8,370,519	
Grand Total O&M fund (a+b)	10,658,456	11,474,277	8% increased

As shown in the above table- 8% increased O&M fund in Dec. 2018 compared to Sept. 2018. The contribution and participants of WMG members and community people has increases steadily every quarter, which is explained by the polder teams.

2.2.2 Development and Repair/Rehabilitation of Water Management Infrastructure

The main task for water management is to distribute water properly among the farmers' lands i.e. as per requirements of the community farmers, through proper operations of sluice gates and embankment and khals are in good condition. It is, therefore, important to monitor regularly whether the required development/repair works are done as regards sluice gates, inlets, outlets embankment and khal.



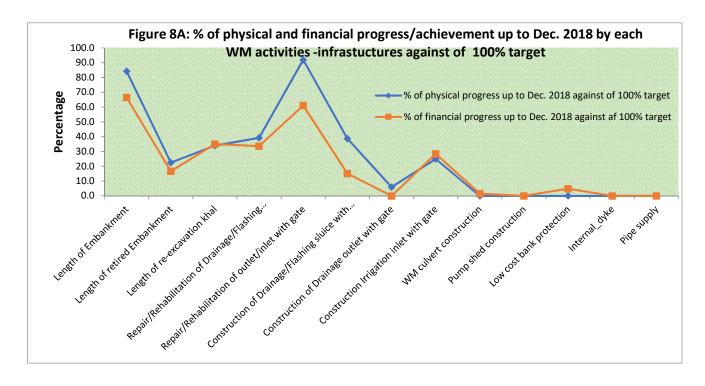


Table 9: Repair/rehabilitation and Construction of Water Management Support - Infrastructure

No.	Infrastructure Activities	Physica	l Target and Pr	ogress	Financial Target and Progress (Tk. In Lakh)			Remarks
		Target up to	Physical Progress up to Dec.	% of progres	Target up to Dec. 2020	Financial Progress	% of progres	
		Dec. 2020	2018	S	2020	up to Dec. 2018	S	
1	Length of Embankment done (km/Tk)	330.010	277.924	84.2	5327.18	3541.28	66.5	
2	Length of Retired Embankment (Km/Tk)	20.580	4.616	22.4	2303.00	383.69	16.7	
3	Length of re-excavation khal (Km/Tk.)	545.000	184.896	33.9	6944.99	2435.42	35.1	
4	Repair/Rehabilitation of Drainage/Flashing sluice with gate (No./Tk.)	186	73	39.2	4875.85	1637.49	33.6	
5	Repair/Rehabilitation of outlet/inlet with gate (No./Tk.)	235	216	91.9	674.01	411.94	61.1	
6	Construction of Drainage/Flashing sluice with gate (No./Tk)	31	12	38.7	6847.00	1036.69	15.1	
7	Construction of Drainage outlet with gate (No./Tk.)	17	1	5.9	1299.99	0.00	0.0	
8	Construction Irrigation inlet with gate (No./Tk.)	8	2	25.0	192.00	54.59	28.4	
9	WM culvert construction (No./Tk.))	32	0	0.0	704.00	10.81	1.5	3 culverts works going on
10	Pump shed construction (No./Tk.)	6	0	0.0	60.00	0.00	0.0	
11	Low cost bank protection (Km/Tk.)	4.250	0.562	0.0	620.00	30.10	4.9	
12	Internal dyke (KM/Tk.)	21.000	0.000	0.0	96.00	0.00	0.0	
13	Pipe supply (meter/Tk.)	9000.00	0.00	0.0	256.00	0.00	0.0	

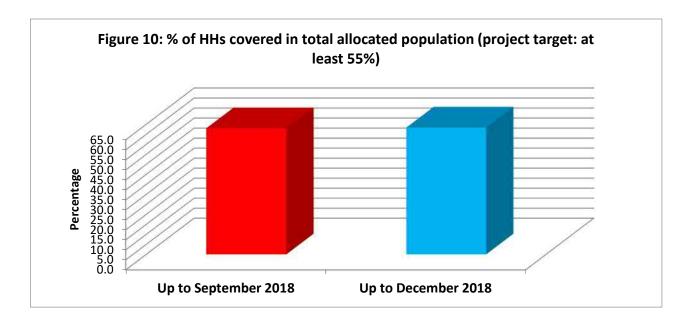
Note: physical progress considered which works were done/ completed and financial progress considered which amount of payments provided to contractors.



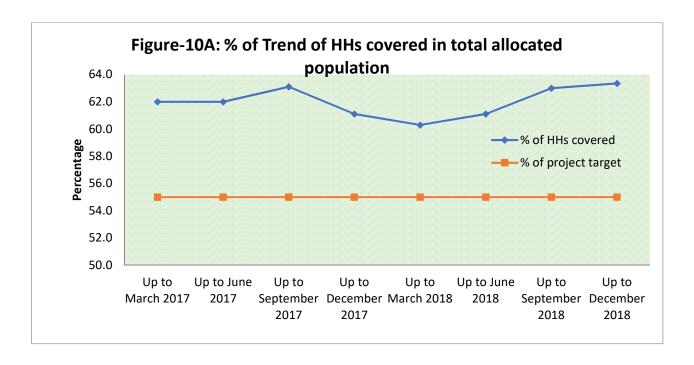
2.3 Organizational Management:

2.3.1 Household Coverage and Membership

In 22 BGP polders 511 WMGs have been formed with members from 118,208 households out of the total 186,600 households living in those polders, i.e. 63.3% of the total households are represented in WMGs, which is higher than the project target (i.e. at least 55%). As reported, 136,533 members are enrolled in 511 WMGs (i.e. on an average 267 members in each WMG) where 77,621 are male members and 58,912 (43.1%) are female members (as against project target of 'at least 40%' female).

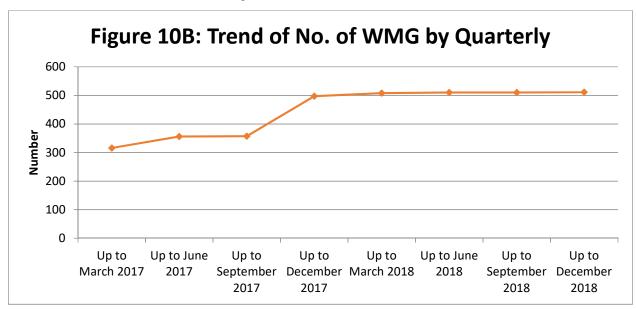


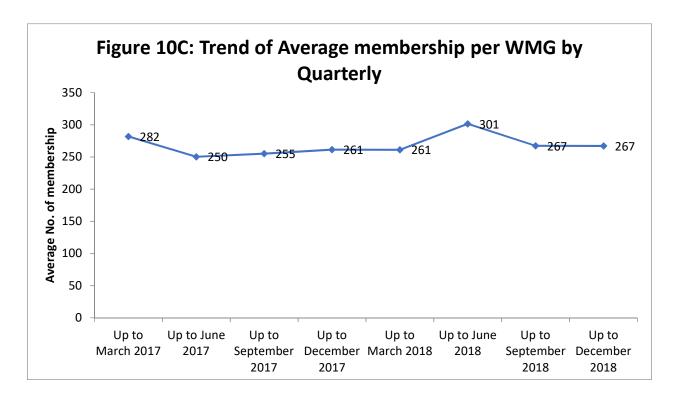
In the above Figure 10 is shown, 63.3% households of total allocated area is covered in Dec. which is little more coverage than Sept. due to it was happened in some new polders (i.e. coverage of households in new polders are little more than project target 55%).





The figure – 10A shows that the average percent achievement of HHs covered in total allocated areas is higher in every quarter than average percent project targeted households, which is a successful achievement indicator of Blue Gold Program.







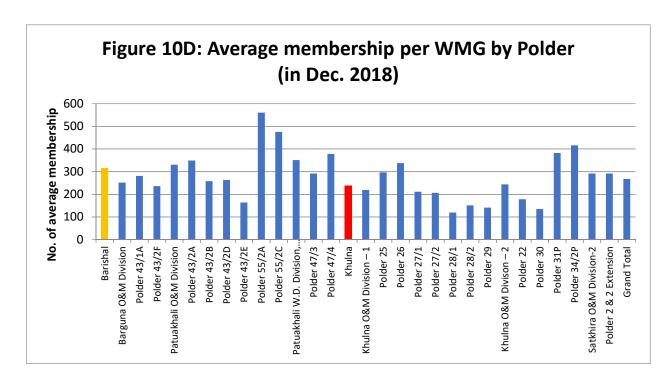


Table 10: Membership in WMGs

Activities	Results up to Sept. 2018	Results up to Dec. 2018	Progress in last 3 months (Oct- Dec. 2018)	Remarks/comments
WMG Membership				
No. of Polder	22	22	0	
No. of total HHs in WMG allocated area	186,600	186,600	0	
No. of HHs represented in WMG	117,565	118,208	643	
% of HHs represented in WMG	63.0%	63.3%		Target: at least 55%
No. of WMG	510	511		
No. of enrolled WMG male members	77,111	77,621	510	
No. of enrolled WMG female members	59,180	58,912	(268)	Female reduced due to they are not interested
Total No. of enrolled members	136,291	136,533	242	
% of WMG female members	43.3%	43.1%		Target: 40% female member
FFS/MFS/LCS Member				
No. of TA-FFS groups	782	1,013	231	
No. of enrolled TA-FFS male members	2,624	2,887	263	
No. of enrolled TA-FFS female members	16,928	21,920	4992	
Total No. of enrolled TA-FFS members	19,552	24,807	5255	
% of TA FFS female members	87.0%	88.4%		
No. of DAE-FFS groups	566	570	4	
No. of enrolled DAE-FFS male members	14,338	14253	125	
No. of enrolled DAE-FFS female members	14,158	14,273	115	
Total No. of enrolled DAE-FFS members	28,496	28,736	240	
% of DAE FFS female members	50.0%	50.0%		
No. of MFS groups	200	200	0	Not continue
No. of enrolled MFS male members	2,866	2,866	0	
No. of enrolled MFS female members	1,751	1,751	0	
Total No. of enrolled MFS members	4,617	4,617	0	
% of MFS female members	37.9	37.9		
No. of LCS groups formed	433	472	39	
No. of enrolled LCS male members	18,226	19,954	1728	
No. of enrolled LCS Female members	10,139	10,694	555	
Total No. of LCS members	28,365	30,648	2283	
% of LCS female members	35.7	34.9		



As table 10 shows, the number of WMG members and households has increased by 1 (WMG) in 4th quarter 2018, i.e. now there are 511 WMGs of 22 polders; now BGP activities are implemented in all WMGs; for some activities there has been good progress/achievement during last three months (Oct.-Dec 2018), such as WMG membership increased, members of TA/DAE-FFS increased, etc.

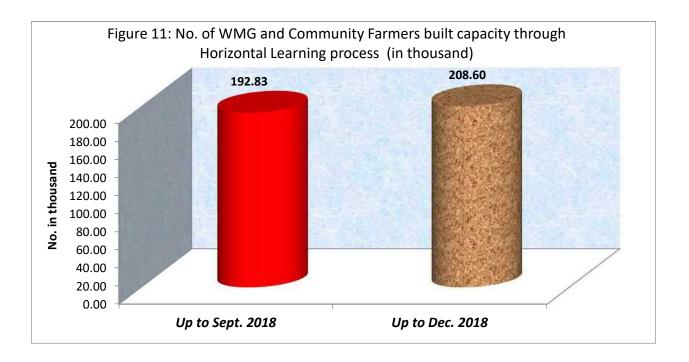
2.4 Capacity Development

One of the main activities of Blue Gold Program is to build up capacity of WMG/WMO members through trainings, orientations, workshops. The following types of capacity building trainings are organized for WMG members and community people/farmers:

- Horizontal learning
- Management training/workshop/orientation
- · Training on agricultural modern technologies
- · Agricultural demonstration/trial plots
- · Agricultural modern technology adopted

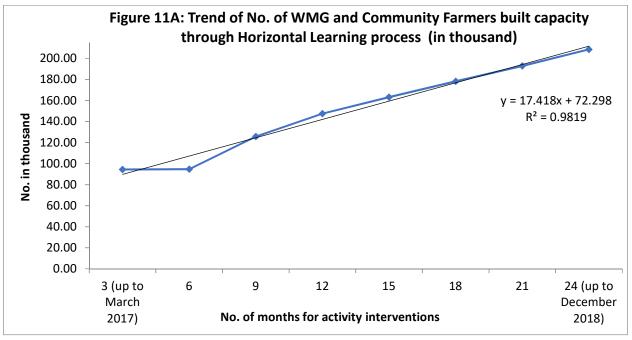
2.4.1 Horizontal Learning

The community people in WMG areas, including those who are not members of WMGs, are brought under learning process through horizontal learning (HL) activities, such as: (a) exchange visits to well-performing WMGs (having WAP, O&M, CII, CA), (b) exchange of FFS/MFS learning, (c) exchange visits to CAWM schemes, (d) Farmers' Field Day, (e) Exchange visits to Cage/Pan Culture/Fisheries project.



The table 11 shows that 15,771 persons learnt on different types of agricultural technologies through HL process during the last three months (Oct.-Dec), i.e. 55.9% female are participated.





It was shown a significance achievement of horizontal learning process (see Figure-11A) because the trend of WMG members/community peoples' participation in horizontal learning process is positively increasing in every quarter from March 2017 to Dec. 2018 except achievement of participation in June 2017. The correlation between *number* of participation of WMG members/community people in horizontal learning process and *intervention time period* is significantly progressing which value is closed to 1.00 (Correlation value = 0.9819). It is shown that the highest numbers of WMG members/community people are participated in the activity of farmer's field day (FFD) under HL process because technique of learning for FFD is different than other activities; and the lowest numbers of WMG farmers/community people are participated in the activity of exchange visits to CAWM schemes.

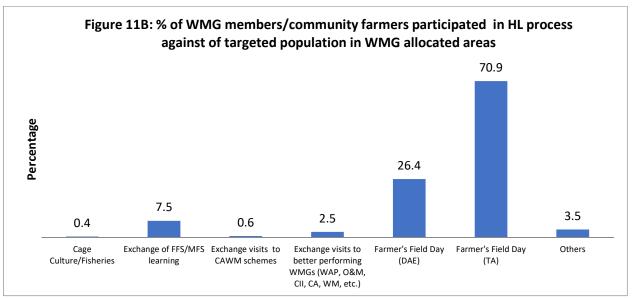
Table 11: Number of Community people/WMG members who participated in the Activities of Horizontal Learning (HL)

Activities for modern technology learning	Results up to	Sept. 2018	Results up to	Progress in	
	No. of	% of	No. of	% of	last 3
	Participants	Female	Participants	Female	months
Exchange visits to Cage/Pan Culture/Fisheries	338	35.8	698	52.6	360
Exchange of FFS/MFS learning	13,758	56.4	13,950	56.4	192
Exchange visits to CAWM schemes	1,038	34.5	1,083	33.6	45
Exchange visits to better performing WMGs					
(WAP, O&M, CII, CA, WM, etc.)	4,501	38.9	4,602	39.1	101
Farmer's Field Day (DAE)	43,722	50.3	49,340	50.6	5,618
Farmer's Field Day (TA)	122,854	58.8	132,309	59.3	9,455
Others (different types of agricultural					
technologies)	6,620	41.6	6,620	41.6	-
Total*	192,831	55.5	208,602	55.9	15,771

[•] Total* - one participant involved in HL activity more than 1 activity, therefore that participant counted more than 1;

[•] For each HL activity - one participant involvement considered only 1 time for each activity - that participant is not counted double, only add who are newly participated.

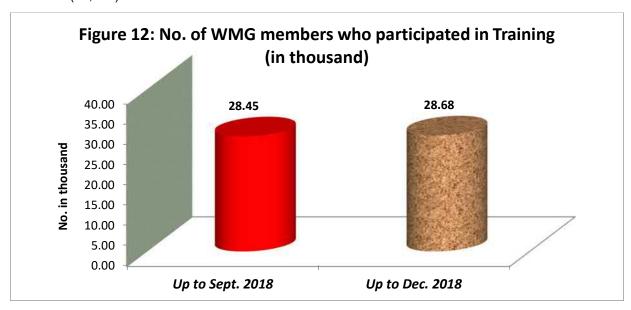




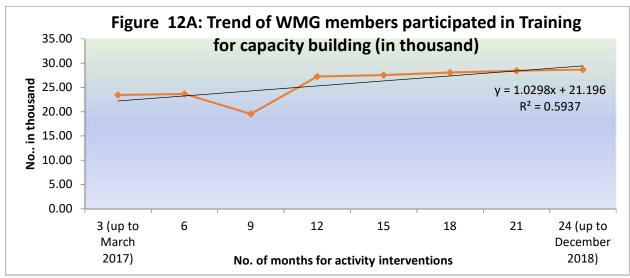
As shown in table-11 (results of up to Sept. and Dec.), for one HL activities good achievements can be seen during last three months (Sept.–Dec.). Results show that 55.9% female of the total WMGs/community people (208,602) participated in horizontal learning process. It was observed by MRL during Farmer's Field Day (FFD) occurred and also explained by Polder team that there are many farmers/community people are attended in the FFDs for observing new agricultural technologies.

2.4.2 Management Training/Workshop/Orientation:

Blue Gold has been providing different types of trainings to WMGs for building their capacity. Results show (see table -12) that for the period up to 21.0% of the total participants (28,448) who received trainings or attended workshops are participated but female were 36.3% for the period up to Dec. 2018. Thus, WMG female members' participation in capacity building activities is little increased in this quarter. It may be noted that 18% (10,422) female members received training on different topics out of total WMG female members (58,912).







It is shown in figure-12A, the trend of WMG member's capacity building receiving different types of trainings is slowly increasing in every quarter from March 2017 to Dec. 2018 except achievement result in Sept 2017 which is less than up to June 2017 - due to data inputs may not properly done. The correlation between <u>number</u> of participation/involvement of WMG members in different trainings and <u>intervention time period</u> is not significantly progressing which value is not closed to 1.00 (Correlation value = 0.5937).

Table 12: Number of WMG Members who received Training

Training/ Workshop/ Orientation for Capacity	Results up to S	ept. 2018	Results up to	Progress in	
Building	No. of Participants	% of Female	No. of Participants	% of Female	last 3 months (Oct-Dec.)
Account Keeping and Audit System	1,614	20.9	1,614	20.9	0
Collective Action Group (CAG) Workshop	1,838	33.5	1,849	33.3	11
Collective Action Promotion (CAP) Workshop	462	19.5	462	19.5	0
DRR	24	50.0	24	46.2	0
Gender and Leadership Development	1,789	47.2	1,789	47.2	0
LCS training	12,282	39.4	12,282	39.4	0
Management of Agricultural Machinery	4,603	35.3	4,603	35.3	0
Organizational Management	2,857	34.7	2,857	34.7	0
Participatory Monitoring	1,550	28.1	1,550	28.1	0
RF/FT/LF Capacity Development	648	52.6	727	57.8	79
Savings and Credit	739	18.9	739	18.9	0
Others	42	16.7	184	34.8	142
Total*	28,448	36.2	28,682	36.3	234

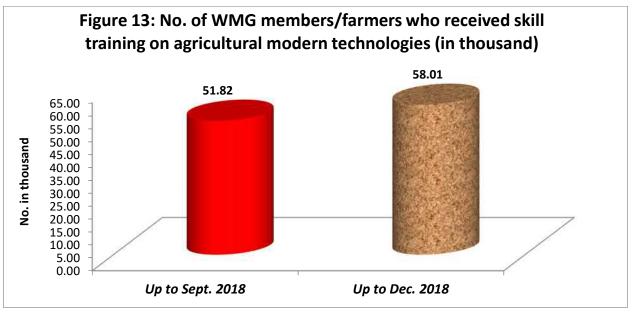
- Total* one participant received training more than one, therefore that participant counted more than 1 time;
- For each training one participant received training only one training course that participant is not counted double, only add who are newly participated.

The table-12 shows that the achievement is 234 members have received training during last three months. The trainings were mainly on (1) collective active group (CAG) workshop, (2) collective action promotion (CAP) workshop, (3) RF/FT/LF capacity development. The remaining others trainings for capacity building of WMG members were stopped as per decision by the management.

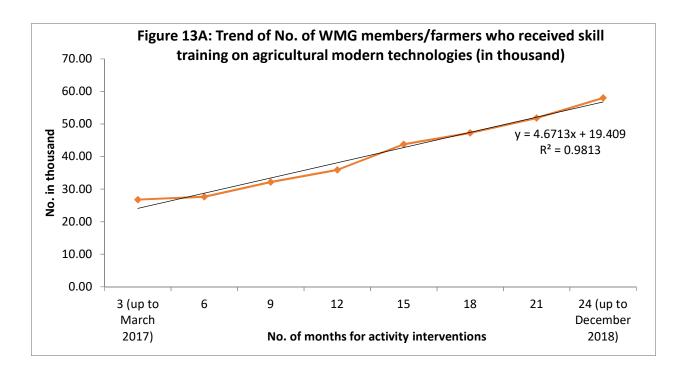
2.4.3 Skill Training (Modules/Topics) on Modern Agricultural Technologies

As shown in the figure 13 below, 58,011 WMG members and community people received skill training on different modern agricultural technologies; they account for 42.5% of total (136,533) WMG members. FFS/MFS lead farmers will be trained to practice these technologies in their own land, and at the same time they will share their FFS/MFS learning with other farmers. As can be seen in the table 13 below, many agricultural modern technologies have been provided by the Department of Agriculture Extension (DAE) as part of the Blue Gold Program.





The above graph reported that the number of participants (farmers) is increasing their involvement on agricultural skilled training for improving crops production towards income increasing.



It is shown in figure-14A, the trend of WMG members' participation in skill training on agricultural modern technologies is significantly increasing in every quarter from March 2017 to December 2018 because Blue Gold and DAE are continuously providing training to FFS/MFS members under WMG. The correlation between <u>number</u> of WMG members' received training and <u>intervention time period</u> is positively progressing which value is closer to 1.00 (Correlation value= 0.9813).



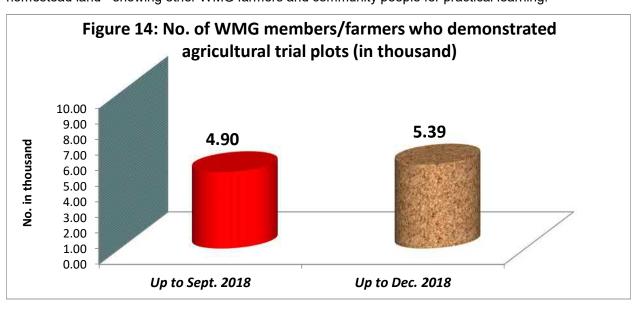
Table 13: Number of Farmers (WMG members) who received Skill Training on Modern Agricultural Technologies

SI No	Name of Modules/topics	ics Results up to Sept. 2018		Results up to	Progress in last 3 months	
		No. of	% of	No. of	% of	No. of
		Participants	Female	Participants	Female	persons
1	Boro, Homestead & Nutrition (DAE)	4,850	50.0	4,850	50.0	-
2	CAWM and Nutrition (DAE)	2,996	43.2	3,496	44.1	500
3	Cropping System, Market Linkage and Production Technology and gender (TA)	1,930	21.3	1,997	22.3	67
4	Homestead Vegetables & Fruits, poultry and Nutrition (TA)	10,361	89.4	12,500	90.2	2,139
5	Mungbean, Homestead Vegetables & Fruits & Nutrition (DAE)	5,775	50.2	5,850	50.0	75
6	Mungbean, Market Linkage and Production Technology & gender (TA)	1,325	18.1	1,325	18.1	-
7	Pond Fish, Beef Fattening & Nutrition (TA)	4,777	72.7	4,777	72.7	-
8	Pond Fish, Dairy Cow & Nutrition (TA)	1,398	77.9	1,398	77.9	-
9	Poultry, Market Linkage and Production Technology and gender (TA)	1,425	89.8	1,425	89.8	_
10	Sesame, Homestead & Nutrition (DAE)	1,000	47.7	1,000	47.7	-
11	Sesame, Market Linkage and Production Technology and gender (TA)	1,344	29.2	1,446	28.7	102
12	T-Aman, Homestead & Nutrition (DAE)	10,483	49.4	11,772	53.0	1,289
13	T-Aus, Homestead & Nutrition (DAE)	500	50.0	500	50.0	-
14	Tilapia, Market Linkage and Production Technology & gender (TA)	631	80.3	635	80.3	4
15	Watermelon, Homestead Vegetables & Fruits & Nutrition (DAE)	1,150	48.9	1,150	48.9	-
16	Others	1,877	83.5	3,890	91.8	2,013
	Total*	51,822	60.4	58,011	63.3	6,189 (12%)

[•] Total* - one participant received/involved more than one skill training module, therefore that participant are counted more than 1;

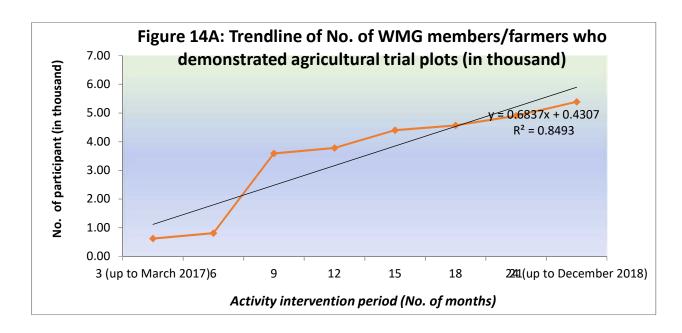
2.4.4 Demonstration/Trial Plots

Blue Gold DAE component provided skill trainings to FFS farmers on different types of agricultural modern technologies through trial plots. It is a rule that one trained farmer in each FFS demonstrates a learning issue (like vegetable, sesame, mung bean, dragon fruit, etc.) in a trial plot on his/her own land/or homestead land - showing other WMG farmers and community people for practical learning.



[•] For each skill training module - one participant received only 1 skill training module - that participant is not counted double; only add who are newly participated.





The figure-14A is shown that the trend of WMG members/farmers who demonstrated agricultural trail plots is increasing in every quarter from March 2017 to December 2018.

Table 14: Agricultural Demonstration/Trial Plots

No.	Demonstration of Crops	Results up t	o Sept. 2018	Results up t	to Dec. 2018	Progress in last 3 months
		No. of Plots Owners	% of Female	No. of Plots Owners	% of Female	No. of plots owners
1	Beef Fattening	173	72.8	175	73.1	2
2	Dragon Fruit	78	37.2	78	37.2	-
3	Drumstick	131	100.0	131	100.0	-
4	FYM	548	86.7	619	84.7	71
5	Groundnuts	21	14.3	21	14.3	-
6	Mung bean	179	2.8	182	3.8	3
7	Mustard	80	8.8	189	6.3	109
8	Passion Fruit	23	52.2	23	52.2	-
9	Pond Fish	256	62.1	256	62.1	-
10	Poultry Housing	486	97.3	655	98.0	169
11	Sapodilla	1,426	95.1	1,426	95.1	-
12	Sesame	72	2.8	74	5.4	2
13	Summer Tomato	29	10.3	29	10.3	-
14	Sunflower	29	-	30	-	1
15	T-Aman	414	3.6	447	4.0	33
16	Tilapia	35	68.6	35	68.6	-
17	Vegetables	811	90.3	875	86.9	64
18	Wheat	6	33.3	6	33.3	-
19	Others	107	42.1	140	38.6	33
	Total*	4,904	73.4	5,391	71.7	487

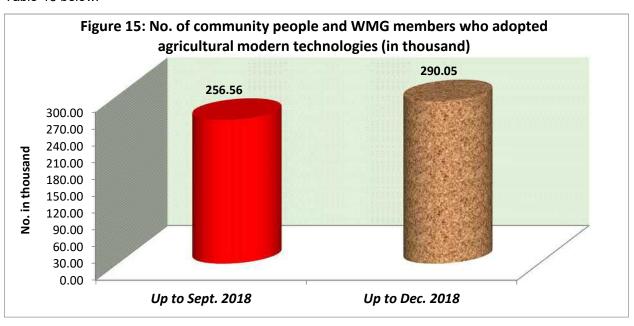
Note: Total* - one plot owner is not counted more than 1 because one participant demonstrated 1 plot for each crop

As can be seen, up to Dec, 5,391 trained farmers demonstrated different crops in trial plots (i.e. 9.2% of total participants who received agricultural skill trainings), of whom 335 (6.0%) trained farmers demonstrated some learning issues in their trial plots during last three months (Oct.-Dec.).



2.4.5 Agricultural Modern Technologies adopted

As evidenced in the above tables-11, 13 and 14; different types of agricultural modern technologies received by WMG farmers/members and community people through horizontal learning/exchange visits, demonstration plots and agricultural skill trainings (modules/topics) on various crops. Sixteen types (table 13) of agricultural skill trainings (modules/topics) have been provided to FFS and MFS farmers (who are members of WMG). The table-15 shows that there are 16 types of technologies which have been practiced by FFS/MFS farmers and community famers. Results show that having gained knowledge about modern agricultural technologies many farmers have adopted them and are practicing. Detail results are shown in Table-15 below:



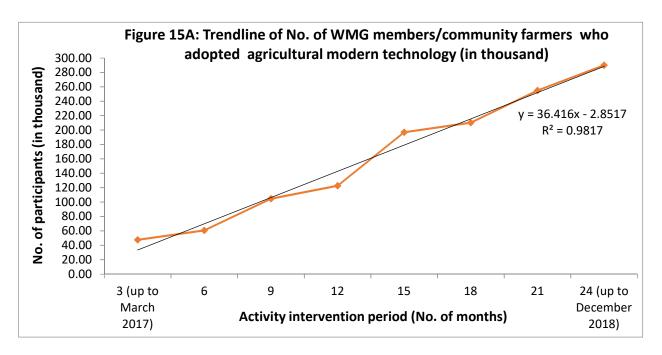


Figure-15A shows that the trend of number of WMG members/community farmers' adopted/practiced agricultural modern technology is positively increasing in every quarter from March 2017 to December 2018 because Blue Gold and DAE are provided training to FFS/MFS members who are WMG members on modern technologies - adopted technologies were disseminated/ circulated by WMG members to community people. The correlation between *number* of WMG members and community farmers adopted



technology and <u>intervention time period</u> (during 24 months interventions) is significantly achieved which value is closed to 1.00 (Correlation value= 0.9817).

Table 15: Agricultural Technologies adopted by WMG Members and other Community People

No	Technologies of Crops/Issues	Results up t	Results up to Sept. 2018		Results up to Dec. 2018		
		No. of participants	% of female participants	No. of participants	% of female participants	No. of participants	
1	Beef fattening technique	8,729	47.9	9,792	47.3	1063	
2	Black Sesame seed	2,973	20.3	2,973	20.3	0	
3	Drying Sesame in Blue net	5,001	27.3	5,055	27.0	54	
4	Fish feed processing	14,292	34.4	15,720	35.5	1428	
5	Hajol	24,892	94.6	28,226	94.0	3334	
6	Hybrid vegetables seed	19,282	46.5	24,177	46.9	4895	
7	HYV Rice seed	33,351	14.5	37,097	15.4	3746	
8	IPM (parching, light trap, bait trap, sex						
	pheromone, beneficial insect, etc)	30,186	21.8	32,665	22.9	2479	
9	Line sowing	22,334	11.0	24,558	12.0	2224	
10	Napier grass	1,670	31.2	1,846	33.0	176	
11	Pond Layering for fish culture	8,512	41.7	9,438	42.6	926	
12	Poultry housing	15,377	89.6	17,252	88.1	1875	
13	Proper use of agricultural inputs (Seeds,						
	Fertilizers, pesticides)	21,279	17.0	21,486	17.8	207	
14	Vaccination	26,116	61.7	30,632	61.6	4516	
15	Vegetables bed technique	20,873	53.3	23,742	53.1	2869	
16	Others	1,693	71.2	5,394	80.9	3701	
	Total*	256,560	41.9	290,053	43.3	33493	

[•] Total*- one participant adopted more than one technology, therefore that participant are counted more than one;

For each technology adopted - one participant adopted/involved only 1 technology - that participant is not counted double, only add who
are newly participated.

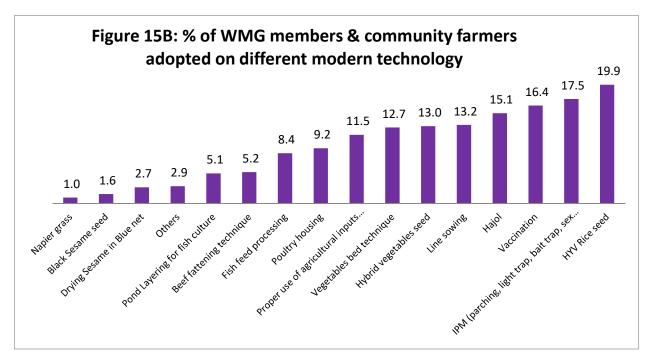


Table 15 shows 290,053 WMG members and community people/farmers (cumulative) adopted/practiced technologies but who are WMG members they received skilled training on agricultural technologies from Blue Gold – they learnt and practiced; who are community farmers they received on agricultural technologies through horizontal learning process and demonstration plots. 13% (33,493) of total skilled trained WMG farmers/ community farmers (cumulative) adopted the agricultural modern technologies during the last 3 months; it may be noted that the highest



number of farmers adopted and practiced "hybrid vegetables seeds and vaccination" technology because farmers easily adopted/practiced, i.e. they learnt from Blue Gold. ;



3. Final remarks

Up to December 2018 since project began, the WMG Tracker covers all WMGs of all 22 selected polders; it was found that one WMG is formed under polder 47/3, increased number of WMG members in this quarter. The total number of WMGs is 511 and its number of enrolled WMG members is 136,533 (i.e. on average 267 members in each WMG with 43.1% female), covered 118,208 households of total households (186,600) in WMG allocated area. However, membership decreased in Polders 29 and 43-2D because some people are not interested to continue their memberships in WMGs.

On an average fund per WMG is Tk. 147,125 up to December 2018 of 22 polders; as can be expected, the older WMGs have bigger amount of fund. A part of the fund is invested (Tk. 35,176,621) in credit for income generating activities (IGAs) but a large portion of WMG fund is invested in "agricultural purposes" (.i.e. 38% of total WMG funds).

Income generating activities are running only in 17 Polders but not in others. Reasons for not investing in IGAs are: (i) to escape the responsibilities of keeping accounts and other documents, (ii) from fear that borrowers of money may not give loan installments regularly, and (iii) avoiding conflicts arising loan transactions. It is noted that 46.8% of total WMG funds are invested in the IGAs – WMGs have been mainly invested their money/amounts for the purpose of agricultural and fisheries.

Contribution of WMG members and community people for O&M of Infrastructure –through cash and kind– is noteworthy. Collective actions (CAs) by WMG members and community people for O&M of infrastructure were reported in all polders. Value of local people's contribution for O&M of infrastructure, including fund accumulation for the purpose of O&M, up to December 2018 is Tk. 5,629,558 which is 10.5% higher than that in last quarter. Increased participation of community people in O&M of infrastructure seems to indicate that they are getting and/or recognizing the benefits of O&M.

Similarly, the collective actions for economic activities (EA) are implemented in 22 polders. As can be seen from the results of different quarters, the participation of community people in CAs for economic activities is increasing in every quarter; this is also an indication of people benefitting from these CAs.

The horizontal learning (HL) process is on the move and HL activities are implemented in 22 polders. From the WMG Tracker results it appears that the participation of WMG members and community people in HL process is increasing.



ANNEX-1: Output Analysis Tables up to September 2018 and up to December 2018 by Zone, BWDB working Division and Polder

1.0 Economic Development

Table 1.1: WMG Funds by Zone, BWDB working Division and Polder - up to Sept. 2018

Name of Zone, BWDB Working			3 rd quarte	er: up to Sept. 2	2018		
Division and Polder	Admission	Savings (Tk)	Savings (Tk) from	O&M fee	Miscellaneo	Income/Pro	Total amount
	fee (TK)	from Male	Female	(Tk)	us Fees (Tk)	fit (TK)	(Tk)
				collected	collected		
Barishal Zone	898,912	5,389,315	3,527,979	1,374,409	1,180,281	8,888,357	21,259,253
Barguna O&M Division	181,210	1,627,955	1,006,804	157,916	386,009	2,040,443	5,400,337
Polder 43/1A	68,810	354,555	320,534	51,585	66,921	691,403	1,553,808
Polder 43/2F	112,400	1,273,400	686,270	106,331	319,088	1,349,040	3,846,529
Patuakhali O&M Division	629,892	3,539,320	2,323,635	1,038,353	600,362	6,847,523	14,979,085
Polder 43/2A	110,410	644,298	414,757	295,041	59,460	1,305,577	2,829,543
Polder 43/2B	103,400	1,625,370	1,111,345	190,570	72,074	3,297,094	6,399,853
Polder 43/2D	168,846	913,084	560,910	149,802	94,354	1,577,807	3,464,803
Polder 43/2E	20,650	310,105	202,025	10,460	100,304	307,045	950,589
Polder 55/2A	74,206	24,463	16,498	162,800	197,980	40,000	515,947
Polder 55/2C	152,380	22,000	18,100	229,680	76,190	320,000	818,350
Patuakhali W.D. Division	87,810	222,040	197,540	178,140	193,910	391	879,831
Polder 47/3	19,890	45,010	31,880	42,540	76,400	165	215,885
Polder 47/4	67,920	177,030	165,660	135,600	117,510	226	663,946
Khulna Zone	1,426,790	9,995,859	8,686,036	1,647,013	4,419,904	21,842,940	48,018,542
Khulna O&M Division – 1	713,520	5,443,830	4,624,700	1,115,395	3,032,054	9,086,119	24,015,618
Polder 25	361,420	232,140	261,670	368,490	593,204	-	1,816,924
Polder 26	89,460	97,060	73,870	40,530	1,203,016	1,503,936	3,007,872
Polder 27/1	62,280	43,420	33,600	86,370	68,080	-	293,750
Polder 27/2	24,680	31,830	27,700	21,740	26,680	-	132,630
Polder 28/1	28,500	91,640	94,800	28,500	28,500	-	271,940
Polder 28/2	31,080	404,553	385,660	26,065	28,332	612,437	1,488,127
Polder 29	116,100	4,543,187	3,747,400	543,700	1,084,242	6,969,746	17,004,375
Khulna O&M Division – 2	360,840	4,144,129	3,571,416	326,135	986,320	9,049,400	18,438,240
Polder 22	35,700	765,046	736,602	21,130	134,491	2,423,571	4,116,540
Polder 30	63,520	3,107,933	2,665,239	50,615	319,789	5,265,951	11,473,047
Polder 31P	95,240	144,590	111,975	79,760	95,400	1,359,878	1,886,843
Polder 34/2P	166,380	126,560	57,600	174,630	436,640	-	961,810
Satkhira O&M Division-2	352,430	407,900	489,920	205,483	401,530	3,707,421	5,564,684
Polder 2 & 2 Extension	352,430	407,900	489,920	205,483	401,530	3,707,421	5,564,684
Grand Total	2,325,702	15,385,174	12,214,015	3,021,422	5,600,185	30,731,297	69,277,795



Table 1.2: WMG Funds by Zone, BWDB working Division and Polder up to DECEMBER 2018

Name of Zone, Division and Polder		4th Quarter: up to December 2018										
	Admission	Savings (Tk)	Savings (Tk) from	O&M fee	Miscellaneo	Income/Pro	Total amount					
	fee (TK)	from Male	Female	(Tk)	us Fees (Tk)	fit (TK)	(Tk)					
				collected	collected							
Barishal Zone	902,871	5,653,056	3,665,633	1,402,738	1,024,691	9,404,042	22,053,031					
Barguna O&M Division	151,210	1,742,861	1,064,933	201,095	246,009	2,242,263	5,648,371					
Polder 43/1A	38,810	356,775	322,504	81,585	66,921	691,403	1,557,998					
Polder 43/2F	112,400	1,386,086	742,429	119,510	179,088	1,550,860	4,090,373					
Patuakhali O&M Division	662,541	3,656,780	2,353,345	1,004,223	584,472	7,158,053	15,419,414					
Polder 43/2A	117,310	705,368	433,602	324,151	31,950	1,374,777	2,987,158					
Polder 43/2B	103,400	1,594,580	1,074,575	192,870	72,224	3,338,425	6,376,074					
Polder 43/2D	121,085	906,614	579,495	77,502	94,354	1,577,806	3,356,856					
Polder 43/2E	20,650	310,105	202,025	10,460	98,994	307,045	949,279					
Polder 55/2A	146,156	101,263	27,148	162,800	209,980	80,000	727,347					
Polder 55/2C	153,940	38,850	36,500	236,440	76,970	480,000	1,022,700					
Patuakhali W.D. Division, Kalapara	89,120	253,415	247,355	197,420	194,210	3,726	985,246					
Polder 47/3	19,890	52,315	52,315	50,200	85,150	-	259,870					
Polder 47/4	69,230	201,100	195,040	147,220	109,060	3,726	725,376					
Khulna Zone	1,442,990	10,195,527	10,559,269	1,701,020	4,311,565	24,917,405	53,127,776					
Khulna O&M Division – 1	728,240	5,646,760	4,853,620	1,149,535	3,051,409	9,339,663	24,769,227					
Polder 25	362,260	231,730	284,260	369,330	601,274	540	1,849,394					
Polder 26	89,570	98,050	75,480	42,530	1,209,811	1,517,440	3,032,881					
Polder 27/1	63,140	44,880	36,900	87,570	68,970	-	301,460					
Polder 27/2	24,720	36,750	32,920	21,780	27,720	-	143,890					
Polder 28/1	28,540	116,220	120,780	28,540	28,540	-	322,620					
Polder 28/2	31,120	410,943	394,880	26,085	28,352	621,937	1,513,317					
Polder 29	128,890	4,708,187	3,908,400	573,700	1,086,742	7,199,746	17,605,665					
Khulna O&M Division – 2	360,860	4,115,427	5,190,319	334,252	857,606	11,769,172	22,627,636					
Polder 22	35,700	600,611	758,145	21,130	107,741	2,778,726	4,302,053					
Polder 30	63,540	3,233,016	4,253,279	58,732	217,945	7,554,982	15,381,494					
Polder 31P	95,240	152,190	117,835	79,760	95,240	1,423,345	1,963,610					
Polder 34/2P	166,380	129,610	61,060	174,630	436,680	12,119	980,479					
Satkhira O&M Division-2	353,890	433,340	515,330	217,233	402,550	3,808,570	5,730,913					
Polder 2 & 2 Extension	353,890	433,340	515,330	217,233	402,550	3,808,570	5,730,913					
Grand Total	2,345,861	15,848,583	14,224,902	3,103,758	5,336,256	34,321,447	75,180,807					

Table 1.3: Use of WMG Funds by Zone, BWDB working Division and Polder - up to SEPTEMBER 2018

		3rd qua	arter: up to September 2	018	
Name of Zone, Division and Polder	Deposit in Bank (TK)	Investment (Tk.)	Savings withdrawn	Profit distributed	Cash in hand
			(Tk)	(TK)	(Tk.)
Barishal Zone	8,424,355	6,722,043	706,990	889,581	1,244,993
Barguna O&M Division	1,813,467	2,118,791	266,296	79,997	353,993
Polder 43/1A	873,955	346,257	19,705	-	88,377
Polder 43/2F	939,512	1,772,534	246,591	79,997	265,616
Patuakhali O&M Division	6,090,797	4,588,252	440,694	809,584	837,566
Polder 43/2A	843,451	710,487	22,204	729,584	176,231
Polder 43/2B	2,251,349	3,152,150	418,490	30,000	103,500
Polder 43/2D	1,630,572	-	-	50,000	387,771
Polder 43/2E	623,220	150,615	-	-	69,936
Polder 55/2A	243,358	33,000	-	-	77,028
Polder 55/2C	498,847	542,000	-	-	23,100
Patuakhali W.D. Division, Kalapara	520,091	15,000	0	0	53,434
Polder 47/3	111,391	-	-	-	6,922
Polder 47/4	408,700	15,000	-	-	46,512
Khulna Zone	13,094,209	23,330,940	455,808	2,020,422	4,271,570
Khulna O&M Division – 1	4,995,250	12,887,471	254,370	485,050	2,346,769
Polder 25	538,796	58,000	-	-	1,092,513
Polder 26	1,187,933	-	-	-	65,549
Polder 27/1	93,300	-	-	-	135,413
Polder 27/2	101,480	-	-	-	15,735
Polder 28/1	198,970	129,720	-	-	117,782
Polder 28/2	258,303	634,000	22,850	363,250	32,599



Polder 29	2,616,468	12,065,751	231,520	121,800	887,178
Khulna O&M Division – 2	6,074,181	8,301,669	134,098	1,535,372	1,490,430
Polder 22	3,887,761	1,925,820	116,378	175,597	298,441
Polder 30	1,486,235	6,345,849	4,595	1,359,775	931,312
Polder 31P	376,095	-	13,125	-	26,713
Polder 34/2P	324,090	30,000	-	-	233,964
Satkhira O&M Division-2	2,024,778	2,141,800	67,340	0	434,371
Polder 2 & 2 Extension	2,024,778	2,141,800	67,340	-	434,371
Grand Total	21,518,564	30,052,983	1,162,798	2,910,003	5,516,563

Table 1.4: Use of WMG Funds by Zone, BWDB working Division and Polder - up to DECEMBER 2018

		41	th quarter: up to Dec. 2	2018	
Name of Zone, Division and Polder	Deposit in Bank (TK)	Investment (Tk.)	Savings withdrawn (Tk)	Profit distributed (TK)	Cash in hand (Tk.)
Barishal Zone	8,138,635	6,625,937	518,876	888,681	1,439,883
Barguna O&M Division	1,936,603	2,342,985	95,296	79,997	438,421
Polder 43/1A	877,903	346,257	19,705	-	89,855
Polder 43/2F	1,058,700	1,996,728	75,591	79,997	348,566
Patuakhali O&M Division	5,641,534	4,257,952	423,580	808,684	916,890
Polder 43/2A	904,839	725,187	5,090	728,684	146,491
Polder 43/2B	2,222,888	3,182,150	418,490	30,000	115,967
Polder 43/2D	1,128,482	-	-	50,000	365,071
Polder 43/2E	623,220	150,615	-	-	69,936
Polder 55/2A	243,358	33,000	-	-	93,928
Polder 55/2C	518,747	167,000	-	-	125,497
Patuakhali W.D. Division, Kalapara	560,498	25,000	0	0	84,572
Polder 47/3	119,348	-	-	-	12,450
Polder 47/4	441,150	25,000	-	-	72,122
Khulna Zone	10,609,436	30,407,914	528,953	1,234,954	3,914,940
Khulna O&M Division – 1	5,060,828	19,252,201	310,150	485,050	1,893,653
Polder 25	510,713	158,000	-	-	707,219
Polder 26	1,182,515	50,000	-	-	51,411
Polder 27/1	93,300	-	-	-	134,323
Polder 27/2	106,980	-	-	-	17,155
Polder 28/1	260,660	156,450	40,000	-	101,157
Polder 28/2	290,192	613,000	38,630	363,250	27,830
Polder 29	2,616,468	18,274,751	231,520	121,800	854,558
Khulna O&M Division – 2	3,749,732	8,648,153	135,913	749,904	1,609,678
Polder 22	1,025,761	2,144,320	122,788	175,579	383,501
Polder 30	2,088,797	6,392,833	-	574,325	968,039
Polder 31P	299,095	81,000	13,125	-	35,598
Polder 34/2P	336,079	30,000	-	-	222,540
Satkhira O&M Division-2	1,798,876	2,507,560	82,890	0	411,609
Polder 2 & 2 Extension	1,798,876	2,507,560	82,890	-	411,609
Grand Total	18,748,071	37,033,851	1,047,829	2,123,635	5,354,823

Table 1.5: Capital Investment for IGA by Zone, BWDB working Division and Polder - up to SEPTEMBER 2018 and up to DECEMBER 2018

	:	3rd quarter:	up to Sept. 2	2018	4th quarter: up to Dec.2018				
Name of Zone, Division and Polder	No. of	No. of	Total	Amount (TK)	No. of	No. of	Total	Amount (TK)	
	Male	Female			Male	Female			
Barishal Zone	5,093	8,324	13,417	7,217,847	5,101	3,378	8,479	7,472,507	
Barguna O&M Division	1,528	1,072	2,600	2,310,724	1,548	1,010	2,558	2,342,985	
Polder 43/1A	73	23	96	346,257	73	23	96	346,257	
Polder 43/2F	1,455	1,049	2,504	1,964,467	1,475	987	2,462	1,996,728	
Patuakhali O&M Division	3,564	7,250	10,814	4,892,123	3,553	2,364	5,917	5,104,522	
Polder 43/2A	1,071	5,705	6,776	705,488	1,071	705	1,776	725,187	
Polder 43/2B	1,920	1,297	3,217	3,152,170	1,920	1,397	3,317	3,181,870	
Polder 43/2D	338	162	500	686,850	327	176	503	846,850	
Polder 43/2E	30	10	40	150,615	30	10	40	150,615	
Polder 55/2A	8	5	13	33,000	8	5	13	33,000	
Polder 55/2C	197	71	268	164,000	197	71	268	167,000	
Patuakhali W.D. Division, Kalapara	1	2	3	15,000	0	4	4	25,000	



Polder 47/4	1	2	3	15,000	-	4	4	25,000
Khulna Zone	2,511	1,500	4,011	24,058,046	3,261	2,010	5,271	27,704,114
Khulna O&M Division – 1	1,491	764	2,255	12,746,471	1,594	792	2,386	13,461,201
Polder 25	8	16	24	58,000	21	19	40	158,000
Polder 28/1	361	429	790	129,720	361	431	792	156,450
Polder 28/2	19	4	23	634,000	19	5	24	613,000
Polder 29	1,103	315	1,418	11,924,751	1,193	337	1,530	12,533,751
Khulna O&M Divison – 2	585	359	944	9,734,125	749	481	1,230	12,605,353
Polder 22	235	134	369	3,275,820	255	137	392	2,144,320
Polder 30	350	225	575	6,458,305	478	338	816	10,380,033
Polder 31P	-	-	-		16	6	22	81,000
Satkhira O&M Division-2	435	377	812	1,577,450	918	737	1,655	1,637,560
Polder 2 & 2 Extension	435	377	812	1,577,450	918	737	1,655	1,637,560
Grand Total	7,604	9,824	17,428	31,275,893	8,362	5,388	13,750	35,176,621

Table 1.6: Collective Action for Economic Activities by Zone, BWDB working Division and Polder - up to SEPTEMBER 2018 and up to DECEMBER 2018

		3rd quarte	r: up to Sep	ot. 2018		4th quarter: up to Dec. 2018				
Name of Zone, Division and Polder	No. of Male	No. of Female	Total	Amount (TK)	No. of Male	No. of Female	Total	Amount (TK)		
Barishal	35,292	10,050	45,342	49,955,592	39,248	11,291	50,591	53,119,079		
Barguna O&M Division	3,822	572	4,394	7,594,030	3,895	595	4,490	7,653,925		
Polder 43/1A	1,679	245	1,924	3,638,970	1,724	254	1,978	3,664,120		
Polder 43/2F	2,143	327	2,470	3,955,060	2,171	341	2,512	3,989,805		
Patuakhali O&M Division	24,925	7,561	32,486	36,902,441	27,718	8,293	36,011	39,317,424		
Polder 43/2A	1,589	71	1,660	658,700	2,084	71	2,155	894,180		
Polder 43/2B	938	177	1,115	3,849,517	979	181	1,160	4,020,577		
Polder 43/2D	8,195	783	8,978	13,971,079	8,702	817	9,519	14,433,979		
Polder 43/2E	1,888	133	2,021	2,351,010	2,369	144	2,513	2,883,915		
Polder 55/2A	5,604	3,225	8,829	6,100,010	5,744	3,480	9,224	6,280,930		
Polder 55/2C	6,711	3,172	9,883	9,972,125	7,840	3,600	11,440	10,803,843		
Patuakhali W.D. Division, Kalapara	6,545	1,917	8,462	5,459,121	7,635	2,403	10,090	6,147,730		
Polder 47/3	891	330	1,221	619,971	891	330	1,221	619,971		
Polder 47/4	5,654	1,587	7,241	4,839,150	6,755	2,114	8,869	5,712,800		
Khulna	8,096	3,749	11,845	13,038,574	9,117	4,740	13,857	13,753,723		
Khulna O&M Division – 1	4,051	1,186	5,237	6,508,315	4,334	1,331	5,665	6,645,689		
Polder 25	574	207	781	974,450	656	210	866	1,103,550		
Polder 26	108	6	114	203,720	238	66	304	206,720		
Polder 27/1	56	38	94	273,800	124	48	172	128,000		
Polder 27/2	31	84	115	59,000	31	84	115	58,170		
Polder 28/1	152	91	243	147,414	152	103	255	147,914		
Polder 28/2	103	325	428	93,785	103	377	480	107,285		
Polder 29	3,027	435	3,462	4,756,146	3,030	443	3,473	4,894,050		
Khulna O&M Divison – 2	2,366	1,442	3,808	3,543,740	2,617	1,853	4,470	3,632,955		
Polder 22	553	85	638	1,456,555	553	85	638	1,456,845		
Polder 30	1,051	495	1,546	1,247,371	1,085	463	1,548	1,294,871		
Polder 31P	550	81	631	739,114	561	81	642	749,539		
Polder 34/2P	212	781	993	100,700	418	1,224	1,642	131,700		
Satkhira O&M Division-2	1,679	1,121	2,800	2,986,519	2,166	1,556	3,722	3,475,079		
Polder 2 & 2 Extension	1,679	1,121	2,800	2,986,519	2,166	1,556	3,722	3,475,079		
Grand Total	43,388	13,799	57,187	62,994,166	48,365	16,031	64,448	66,872,802		



2.0 Water Management Support - Infrastructure

Table 2.1: Collective Action for Operation & Maintenance (O&M) of Infrastructure by Zone, BWDB working Division and Polder – up to SEPTEMBER 2018 and up to DECEMBER 2018

		3rd quarte	r: up to Se	pt. 2018		4th quarter	: up to Dec.2	018
Name of Zone, Division and Polder	No. of Male	No. of Female	Total	Approx. Values (Tk) for works	No. of Male	No. of Female	Total	Approx. Values (Tk) for works
Barishal	5,641	924	6,565	2,375,340	6,363	949	7,312	2,702,968
Barguna O&M Division	1,015	145	1,160	407,150	1,101	145	1,246	431,858
Polder 43/1A	308	65	373	91,400	308	65	373	91400
Polder 43/2F	707	80	787	315,750	793	80	873	340458
Patuakhali O&M Division	3,972	636	4,608	1,636,510	4,593	661	5,254	1,903,110
Polder 43/2A	733	2	735	201,500	886	2	888	254600
Polder 43/2B	332	66	398	164,150	499	68	567	255850
Polder 43/2D	799	21	820	338,500	985	42	1027	424000
Polder 43/2E	293	65	358	93,300	391	65	456	124400
Polder 55/2A	1,128	311	1,439	572,560	1,128	311	1,439	572,560
Polder 55/2C	687	171	858	266,500	704	173	877	271700
Patuakhali W.D. Division, Kalapara	654	143	797	331,680	669	143	812	368,000
Polder 47/3	75	4	79	17,680	90	4	94	18000
Polder 47/4	579	139	718	314,000	579	139	718	350000
Khulna	9,929	2,646	12,575	2,717,950	10,790	2,832	13,622	2,926,590
Khulna O&M Division – 1	5,867	1,663	7,530	1,493,500	6,306	1,815	8,121	1,641,990
Polder 25	1,106	738	1,844	301,800	1238	800	2038	335200
Polder 26	2,611	331	2,942	795,300	2780	364	3144	854900
Polder 27/1	41	20	61	-	48	26	74	5920
Polder 27/2	72	47	119	-	78	47	125	13820
Polder 28/1	15	20	35	5,500	35	44	79	6700
Polder 28/2	41	11	52	5,000	50	11	61	14450
Polder 29	1,981	496	2,477	385,900	2077	523	2600	411000
Khulna O&M Divison – 2	2,522	599	3,121	736,850	2,799	622	3,421	786,050
Polder 22	386	112	498	116,300	386	112	498	116300
Polder 30	1,116	320	1,436	375,800	1,116	320	1436	375,800
Polder 31P	595	146	741	137,600	625	156	781	149600
Polder 34/2P	425	21	446	107,150	672	34	706	144350
Satkhira O&M Division-2	1,540	384	1,924	487,600	1,685	395	2,080	498,550
Polder 2 & 2 Extension	1,540	384	1,924	487,600	1685	395	2080	498550
Grand Total	15,570	3,570	19,140	5,093,290	17,153	3,781	20,934	5,629,558

Table 2.2: Physical Progress: Length of Embankment, Retired Embankment and Re-Excavation of Canal works done by Zone, BWDB working Division and Polder – up to DECEMBER 2018

	Lengt	h of embankme	ent	Length	of Retired Emba	nkment	Length of Re	e-excavation Khal	/Canal
Name of Zone, Division and	Physical	Physical	% of	Progress	Physical	% of	Physical	Physical	% of
Polder	Target (progress	Progres	Target (progress	Progress	Target (KM)	progress	Progres
	KM) up to	KM) up to	s up	KM) up	KM) up to	up Dec.	up to Dec.	KM) up to	s up
	Dec. 2020	Dec. 2018	Dec.	to Dec.	Dec. 2018	2018	2020	Dec. 2018	Dec.
			2018	2020					2018
Barishal	194.520	175.240	90.1	11.340	3.120	27.5	224.020	69.818	31.2
Barguna O&M Division	46.100	46.120	100.0	0.000	0.000	0	32.740	22.230	67.9
Polder 43/1A	17.820	17.820	100.0	0.000	0.000	0!	14.600	10.850	74.3
Polder 43/2F	28.280	28.300	100.1	0.000	0.000	0	18.140	11.380	62.7
Patuakhali O&M Division	113.090	95.480	84.4	10.840	3.120	28.8	147.950	42.948	29.0
Polder 43/2A	30.790	25.910	84.2	6.840	2.840	41.5	28.750	0.000	0.0
Polder 43/2B	16.470	16.470	100.0	2.000	0.000	0.0	19.210	16.730	87.1
Polder 43/2D	32.800	32.800	100.0	0.000	0.000	0	40.390	21.618	53.5
Polder 43/2E	3.030	3.000	99.0	0.000	0.000	0	4.600	4.600	100.0
Polder 55/2A	15.000	8.400	56.0	0.000	0.000	0	25.000	0.000	0.0
Polder 55/2C	15.000	8.900	59.3	2.000	0.280	14.0	30.000	0.000	0.0
Patuakhali W.D. Division,	35.330	33.640	95.2	0.500	0.000	0.0	43.330	4.640	10.7



Kalapara									
Polder 47/3	13.280	13.140	98.9	0.000	0.000	0	15.830	0.000	0.0
Polder 47/4	22.050	20.500	93.0	0.500	0.000	0.0	27.500	4.640	16.9
Khulna	135.490	102.684	75.8	9.240	1.496	16.2	320.980	115.078	35.9
Khulna O&M Division – 1	52.250	34.620	66.3	4.740	1.496	31.6	197.690	44.360	22.4
Polder 25	10.480	6.400	61.1	1.500	0.000	0.0	50.000	0.000	0.0
Polder 26	12.390	11.690	94.4	0.000	0.000	0	26.070	14.050	53.9
Polder 27/1	3.000	0.000	0.0	0.000	0.000	0	29.000	0.000	0.0
Polder 27/2	2.000	0.000	0.0	0.000	0.000	0	9.500	5.240	55.2
Polder 28/1	3.000	0.000	0.0	0.000	0.000	0	18.000	0.000	0.0
Polder 28/2	3.000	0.150	5.0	1.500	0.000	0.0	35.500	0.000	0.0
Polder 29	18.380	16.380	89.1	1.740	1.496	86.0	29.620	25.070	84.6
Khulna O&M Divison – 2	47.640	34.470	72.4	4.500	0.000	0.0	87.290	49.620	56.8
Polder 22	4.730	4.780	101.1	0.500	0.000	0.0	9.270	9.270	100.0
Polder 30	15.870	15.980	100.7	0.000	0.000	0	26.100	17.800	68.2
Polder 31P	14.440	13.610	94.3	2.000	0.000	0.0	26.920	22.550	83.8
Polder 34/2P	12.600	0.100	0.8	2.000	0.000	0.0	25.000	0.000	0.0
Satkhira O&M Division-2	35.600	33.594	94.4	0.000	0.000	0	36.000	21.098	58.6
Polder 2 & 2 Extension	35.600	33.594	94.4	0.000	0.000	0	36.000	21.098	58.6
Grand Total	330.0	277.9	84.2	20.580	4.616	22.4	545.000	184.896	33.9

Table 2.2A: FINANCIAL Progress (Tk. In lac): Length of Embankment, Retired Embankment and Re-Excavation of Canal works done by Zone, BWDB working Division and Polder – up to DECEMBER 2018

	Leng	th of embankm	nent	Length o	f Retired Emb	ankment	Length of Re	-excavation Khal	/Canal
Name of Zone, Division and	Financial	Financial	% of	Financial	Financial	% of	Financial	Financial	% of
Polder	Target (progress	Financial	Target	progress	Financial	Target (Tk. in	progress	Progres
	Tk. in Lac)	Tk. in Lac.)	Progress	(Tk. in	(Tk. in	Progress	Lac.) up to	(Tk. in Lac.)	s up
	up to Dec.	up to Dec.	up Dec.	Lac.) up	Lac.) up to	up Dec.	Dec. 2020	up to Dec.	Dec.
	2020	2018	2018	to Dec.	Dec. 2018	2018		2018	2018
				2020					
Barishal	2399.17	1888.55	78.72	1191.00	121.31	10.19	2591.37	919.52	35.48
Barguna O&M Division	416.09	416.09	100.00	0.00	0	0	368.76	294.15	79.77
Polder 43/1A	216.79	216.79	100.00	0.00	0	0	125.04	96.94	77.53
Polder 43/2F	199.30	199.30	100.00	0.00	0	0	243.72	197.21	80.92
Patuakhali O&M Division	1366.34	987.54	72.28	1136.00	121.31	10.68	1685.26	472.04	28.01
Polder 43/2A	418.30	332.50	79.49	696.00	231.45	33.25	280.00	0	0.00
Polder 43/2B	172.85	172.85	100.00	220.00	0	0.00	233.74	206.1	88.17
Polder 43/2D	210.19	210.17	99.99	0.00	0	0	488.70	227.42	46.54
Polder 43/2E	34.70	34.64	99.83	0.00	0	0	22.82	18.12	79.40
Polder 55/2A	260.30	127.23	48.88	0.00	0	0	300.00	3.38	1.13
Polder 55/2C	270.00	110.15	40.80	220.00	5.2	2.36	360.00	17.02	4.73
Patuakhali W.D. Division,									
Kalapara	616.74	484.92	78.63	55.00	0	0.00	537.35	153.33	28.53
Polder 47/3	230.86	157.31	68.14	0.00	0	0	207.35	7.81	3.77
Polder 47/4	385.88	327.61	84.90	55.00	0	0.00	330.00	139.53	42.28
Khulna	2928.01	1652.73	56.45	1112.00	262.38	23.60	4353.62	1515.904	34.82
Khulna O&M Division – 1	1172.40	550.03	46.91	617.00	262.38	42.53	2606.53	458.81	17.60
Polder 25	271.40	132.22	48.72	150.00	0	0.00	750.00	0	0.00
Polder 26	270.00	260.11	96.34	0.00	0	0	304.63	131.28	43.09
Polder 27/1	90.00	0	0.00	0.00	0	0	377.00	0	0.00
Polder 27/2	60.00	0	0.00	0.00	0	0	123.50	73.53	59.54
Polder 28/1	140.00	0	0.00	0.00	0	0	234.00	0	0.00
Polder 28/2	126.00	9.00	7.14	165.00	0	0.00	461.50	0	0.00
Polder 29	215.00	148.7	69.16	302.00	262.38	86.88	355.90	261.00	73.34
Khulna O&M Divison – 2	1035.61	537.43	51.90	495.00	0	0.00	1075.30	569.65	52.98
Polder 22	71.23	72.48	101.75	55.00	0	0.00	44.25	75.48	170.58
Polder 30	96.17	110.92	115.34	0.00	0	0	348.30	229.79	65.97
Polder 31P	408.21	351.09	86.01	220.00	0	0.00	357.75	264.38	73.90
Polder 34/2P	460.00	2.94	0.64	220.00	0	0.00	325.00	0	0.00
Satkhira O&M Division-2	720.00	565.27	78.51	0.00	0	0	671.79	487.444	72.56
Polder 2 & 2 Extension	720.00	565.27	78.51	0.00	0	0	671.79	487.44	72.56
Grand Total	5327.18	3541.28	66.48	2303.00	383.69	16.66	6944.99	2435.424	35.07



Table 2.3: PHYSICAL PROGRESS: Number of Sluice gate and Outlets/Inlets repair works done by Zone, BWDB working Division and Polder – up to December 2018

	Slu	uice gate repair			Outlets/Inlets Repair	
Name of Zone, Division and Polder	Physical	Physical	% of	Progress Target (Physical progress	% of Progress u
	Target	progress	Progress	Number) up to	(Number) up to	Dec. 201
	(Number) up	(Number) up	up Dec.	Dec. 2020	Dec. 2018	
	to Dec. 2020	to Dec. 2018	2018			
Barishal	102	52	51.0	224	211	94
Barguna O&M Division	20	20	100.0	57	57	100
Polder 43/1A	5	5	100.0	16	16	100
Polder 43/2F	15	15	100.0	41	41	100
Patuakhali O&M Division	51	32	62.7	161	154	95
Polder 43/2A	4	4	100.0	36	36	100
Polder 43/2B	4	4	100.0	42	42	100
Polder 43/2D	17	17	100.0	49	49	100
Polder 43/2E	7	7	100.0	27	27	100
Polder 55/2A	12	0	0.0	7	0	C
Polder 55/2C	7	0	0.0	0	0	
Patuakhali W.D. Division, Kalapara	31	0	0.0	6	0	C
Polder 47/3	8	0	0.0	5	0	C
Polder 47/4	23	0	0.0	1	0	C
Khulna	84	21	25.0	11	5	45
Khulna O&M Division – 1	51	7	13.7	3	0	C
Polder 25	16	0	0.0	0	0	
Polder 26	1	1	100.0	0	0	
Polder 27/1	5	0	0.0	0	0	
Polder 27/2	3	0	0.0	0	0	
Polder 28/1	8	0	0.0	1	0	C
Polder 28/2	6	0	0.0	0	0	
Polder 29	12	6	50.0	2	0	C
Khulna O&M Divison – 2	23	14	60.9	8	5	62
Polder 22	3	3	100.0	7	5	71
Polder 30	11	11	100.0	0	0	
Polder 31P	4	0	0.0	1	0	C
Polder 34/2P	5	0	0.0	0	0	
Satkhira O&M Division-2	10	0	0.0	0	0	
Polder 2 & 2 Extension	10	0	0.0	0	0	
Grand Total	186	73	39.2	235	216	91

Table 2.3A: FINANCIAL PROGRESS (Tk. in Lac.): Number of Sluice gate and Outlets/Inlets repair works done by Zone, BWDB working Division and Polder – up to December 2018

		Sluice gate repa	ir	Outlets/Inlets Repair				
Name of Zone, Division and Polder	Financial	Financial	% of Financial	Financial Target	Financial	% of		
	Target (Tk. in	progress	Progress up Dec.	(Tk. in Lac) up	progress (Tk. in	Financial		
	Lac) up to	(Tk. in Lac.)	2018	to Dec. 2020	Lac.) up to Dec.	Progress up		
	Dec. 2020	up to Dec.			2018	Dec. 2018		
		2018						
Barishal	2464.90	956.61	38.8	586.14	338.39	57.7		
Barguna O&M Division	231.18	187.52	81.1	156.63	124.65	79.6		
Polder 43/1A	93.18	28.09	30.1	53.66	22.94	42.8		
Polder 43/2F	138.00	159.43	115.5	102.97	101.71	98.8		
Patuakhali O&M Division	1153.72	647.88	56.2	353.51	213.74	60.5		
Polder 43/2A	72.00	54.71	76.0	42.00	43.1	102.6		
Polder 43/2B	85.39	56.87	66.6	53.00	41.65	78.6		
Polder 43/2D	274.33	160.21	58.4	100.00	54.54	54.5		
Polder 43/2E	52.00	55.00	105.8	63.51	15.09	23.8		
Polder 55/2A	380.00	100.00	26.3	95.00	0	0.0		
Polder 55/2C	290.00	121.84	42.0	0.00	0	0		
Patuakhali W.D. Division, Kalapara	1080.00	121.21	11.2	76.00	0	0.0		
Polder 47/3	315.00	43.00	13.7	75.00	0	0.0		
Polder 47/4	765.00	121.21	15.8	1.00	0	0.0		
Khulna	2410.95	680.883	28.2	87.87	73.55	83.7		
Khulna O&M Division – 1	1520.00	401.91	26.4	31.69	0	0.0		
Polder 25	733.00	52.24	7.1	0.00	0	0		
Polder 26	25.00	42.16	168.6	0.00	0	0		



Grand Total	4875.85	1637.493	33.6	674.01	411.94	61.1
Polder 2 & 2 Extension	305.00	106.083	34.8	0.00	0	0
Satkhira O&M Division-2	305.00	106.083	34.8	0.00	0	0
Polder 34/2P	90.00	0	0.0	0.00	0	0
Polder 31P	191.47	25.28	13.2	2.00	0	0.0
Polder 30	254.21	132.22	52.0	0.00	0	0
Polder 22	50.27	15.39	30.6	54.18	73.55	135.8
Khulna O&M Divison – 2	585.95	172.89	29.5	56.18	73.55	130.9
Polder 29	202.00	189.83	94.0	19.19	0	0.0
Polder 28/2	170.00	62.32	36.7	0.00	0	0
Polder 28/1	190.00	58.56	30.8	12.50	0	0.0
Polder 27/2	50.00	9.46	18.9	0.00	0	0
Polder 27/1	150.00	39.58	26.4	0.00	0	0

Table 2.4: PHYSICAL PROGRESS: Number of Sluice gate, Outlets and Inlets construction works done by Zone, BWDB working Division and Polder – up to DECEMBER 2018

	Sluice	gate construc	tion	Out	tlets construction	on	Inle	ts Construction	
Name of Zone, Division and	Physical	Physical	% of	Physical	Physical	% of	Physical	Physical	% of
Polder	Target	progress	Progress	Target	progress	Progress	Target	progress	Progress
	(Number)	(Number)	up Dec.	(Number)	(Number)	up Dec.	(Number) up	(Number)	up Dec.
	up to Dec.	up to Dec.	2018	up to Dec.	up to Dec.	2018	to Dec. 2020	up to Dec.	2018
	2020	2018		2020	2018			2018	
Barishal	12	6	50.0	15	1	6.7	5	0	0.0
Barguna O&M Division	2	2	100.0	5	0	0.0	0	0	0
Polder 43/1A	0	0	0	0	0	0	0	0	0
Polder 43/2F	2	2	100.0	5	0	0.0	0	0	0
Patuakhali O&M Division	7	4	57.1	9	1	11.1	5	0	0.0
Polder 43/2A	2	0	0.0	2	0	0.0	3	0	0.0
Polder 43/2B	2	4	200.0	2	1	50.0	0	0	0
Polder 43/2D	0	0	0	2	0	0.0	2	0	0.0
Polder 43/2E	0	0	0	1	0	0.0	0	0	0
Polder 55/2A	2	0	0.0	2	0	0.0	0	0	0
Polder 55/2C	1	0	0.0	0	0	0	0	0	0
Patuakhali W.D. Division,									
Kalapara	3	0	0.0	1	0	0.0	0	0	0
Polder 47/3	1	0	0.0	0	0	0	0	0	0
Polder 47/4	2	0	0.0	1	0	0.0	0	0	0
Khulna	19	6	31.6	2	0	0.0	3	2	66.7
Khulna O&M Division – 1	6	3	50.0	1	0	0.0	0	0	0
Polder 25	0	0	0	0	0	0	0	0	0
Polder 26	3	3	100.0	0	0	0	0	0	0
Polder 27/1	0	0	0	0	0	0	0	0	0
Polder 27/2	0	0	0	0	0	0	0	0	0
Polder 28/1	1	0	0.0	0	0	0	0	0	0
Polder 28/2	1	0	0.0	0	0	0	0	0	0
Polder 29	1	0	0.0	1	0	0.0	0	0	0
Khulna O&M Divison – 2	6	0	0.0	1	0	0.0	3	2	66.7
Polder 22	0	0	0	0	0	0	2	1	50.0
Polder 30	1	0	0.0	0	0	0	0	0	0
Polder 31P	2	0	0.0	1	0	0.0	1	1	100.0
Polder 34/2P	3	0	0.0	0	0	0	0	0	0
Satkhira O&M Division-2	7	3	42.9	0	0	0	0	0	0
Polder 2 & 2 Extension	7	3	42.9	0	0	0	0	0	0
Grand Total	31	12	38.7	17	1	5.9	8	2	25.0



Table 2.4A: FINANCIAL PROGRESS (Tk. in Lac.): Sluice gate, Outlets and Inlets construction works done by Zone, BWDB working Division and Polder – up to DECEMBER 2018

	Sluice	gate construc	ction	Out	tlets construction	on	Inle	ts Construction	
Name of Zone, Division and	Financial	Financial	% of	Financial	Financial	% of	Financial	Financial	% of
Polder	Target (progress	Financial	Target (progress	Financial	Target (Tk.	progress	Financia
	Tk. in Lac)	(Tk. in	Progress	Tk. in Lac)	(Tk. in Lac.)	Progress	in Lac) up to	(Tk. in Lac.)	Progres
	up to Dec.	Lac.) up to	up Dec.	up to Dec.	up to Dec.	up Dec.	Dec. 2020	up to Dec.	up Dec
	2020	Dec. 2018	2018	2020	2018	2018		2018	2018
Barishal	3212.00	0	0.0	1147.05	0.00	0.0	114.00	0.00	0.0
Barguna O&M Division	392.00	0	0.0	382.35	0.00	0.0	0.00	0.00	0.
Polder 43/1A	0.00	0	0.0	0.00	0.00	0.0	0.00	0.00	0.
Polder 43/2F	392.00	0	0.0	382.35	0.00	0.0	0.00	0.00	0.
Patuakhali O&M Division	2310.00	0	0.0	688.23	0.00	0.0	114.00	0.00	0.
Polder 43/2A	620.00	0	0.0	152.94	0.00	0.0	66.00	0.00	0.
Polder 43/2B	900.00	0	0.0	152.94	0.00	0.0	0.00	0.00	0.
Polder 43/2D	0.00	0	0.0	152.94	0.00	0.0	48.00	0.00	0.
Polder 43/2E	0.00	0	0.0	76.47	0.00	0.0	0.00	0.00	0.
Polder 55/2A	620.00	0	0.0	152.94	0.00	0.0	0.00	0.00	0.
Polder 55/2C	170.00	0	0.0	0.00	0.00	0.0	0.00	0.00	0.
Patuakhali W.D. Division,									0.0
Kalapara	510.00	0	0.0	76.47	0.00	0.0	0.00	0.00	
Polder 47/3	170.00	0	0.0	0.00	0.00	0.0	0.00	0.00	0.0
Polder 47/4	340.00	0	0.0	76.47	0.00	0.0	0.00	0.00	0.0
Khulna	3635.00	1036.692	28.5	152.94	0.00	0.0	78.00	54.59	70.
Khulna O&M Division – 1	1065.00	419.94	39.4	76.47	0.00	0.0	0.00	0.00	0.0
Polder 25	0.00	0	0.0	0.00	0.00	0.0	0.00	0.00	0.0
Polder 26	495.00	419.94	84.8	0.00	0.00	0.0	0.00	0.00	0.
Polder 27/1	0.00	0	0.0	0.00	0.00	0.0	0.00	0.00	0.
Polder 27/2	0.00	0	0.0	0.00	0.00	0.0	0.00	0.00	0.
Polder 28/1	290.00	0	0.0	0.00	0.00	0.0	0.00	0.00	0.
Polder 28/2	140.00	0	0.0	0.00	0.00	0.0	0.00	0.00	0.
Polder 29	140.00	0	0.0	76.47	0.00	0.0	0.00	0.00	0.
Khulna O&M Divison – 2	1215.00	127.59	10.5	76.47	0.00	0.0	78.00	54.59	70.
Polder 22	0.00	0	0.0	0.00	0.00	0.0	51.47	28.06	54.
Polder 30	290.00	0	0.0	0.00	0.00	0.0	0.00	0.00	0.
Polder 31P	505.00	127.59	25.3	76.47	0.00	0.0	26.53	26.53	100
Polder 34/2P	420.00	0	0.0	0.00	0.00	0.0	0.00	0.00	0
Satkhira O&M Division-2	1355.00	489.162	36.1	0.00	0.00	0.0	0.00	0.00	0
Polder 2 & 2 Extension	1355.00	502.776	37.1	0.00	0.00	0.0	0.00	0.00	0
Grand Total	6847.00	1036.692	15.1	1299.99	0.00	0.0	192.00	54.59	28.



3.0 Organizational Management

Table 3.1. Number of Total households and HHs representative in WMG by Zone, BWDB working Division and Polder– up to SEPTEMBER 2018 and up to DECEMBER 2018

	3rd qua	arter: up to Sept	. 2018	4th c	uarter: up to Dec.20)18
Name of Zone, Division and Polder	Total HHs in	No. of HHs	% of HHs	Total HHs in	No. of HHs	% of HHs
	the allocated	represented	Representa	the allocated	represented in	Representat
	area	in WMG	tive of	area	WMG	ive of Total
			Total HHs			HHs
Barishal	75,383	48,653	64.5	75,383	49,065	65.1
Barguna O&M Division	11,796	8,219	69.7	11,796	8,173	69.3
Polder 43/1A	5,129	3571	69.6	5,129	3,571	69.6
Polder 43/2F	6,667	4648	69.7	6,667	4,602	69.0
Patuakhali O&M Division	53,763	34,085	63.4	53,763	34,098	63.4
Polder 43/2A	8,434	5718	67.8	8,434	5,720	67.8
Polder 43/2B	8,885	5817	65.5	8,885	5,817	65.5
Polder 43/2D	9,988	6508	65.2	9,988	6,472	64.8
Polder 43/2E	2,317	1751	75.6	2,317	1,751	75.6
Polder 55/2A	13,966	7838	56.1	13,966	7,838	56.1
Polder 55/2C	10,173	6453	63.4	10,173	6,500	63.9
Patuakhali W.D. Division, Kalapara	9,824	6,349	64.6	9,824	6,794	69.2
Polder 47/3	2,348	1424	60.6	2,348	1,689	71.9
Polder 47/4	7,476	4925	65.9	7,476	5,105	68.3
Khulna	111,217	68,912	62.0	111,217	69,143	62.2
Khulna O&M Division – 1	59,081	35,430	60.0	59,081	35,538	60.2
Polder 25	30,323	17600	58.0	30,323	17,635	58.2
Polder 26	3,962	3036	76.6	3,962	3,036	76.6
Polder 27/1	5,292	3007	56.8	5,292	3,073	58.1
Polder 27/2	1,889	1140	60.3	1,889	1,142	60.5
Polder 28/1	2,394	1413	59.0	2,394	1,415	59.1
Polder 28/2	2,989	1759	58.8	2,989	1,761	58.9
Polder 29	12,232	7475	61.1	12,232	7,476	61.1
Khulna O&M Divison – 2	24,796	16,582	66.9	24,796	16,587	66.9
Polder 22	2,145	1684	78.5	2,145	1,684	78.5
Polder 30	8,187	4871	59.5	8,187	4,876	59.6
Polder 31P	4,196	3224	76.8	4,196	3,224	76.8
Polder 34/2P	10,268	6803	66.3	10,268	6,803	66.3
Satkhira O&M Division-2	27,340	16,900	61.8	27,340	17,018	62.2
Polder 2 & 2 Extension	27,340	16900	61.8	27,340	17,018	62.2
Grand Total	186,600	117,565	63.0	186,600	118,208	63.3

Table 3.2 Number of enrolled WMG members by Zone, BWDB working Division and Polder – up to SEPTEMBER 2018 and up to DECEMBER 2018

		3rd qua	rter: up to Se	ept. 2018				4th quarter: ι	p to Dec.20	18	
Name of Zone, Division and Polder	No. of WMG	No. of Male	No. of Female	Total	% of Female	No. of WMG	No. of Male	No. of Female	Total	% of Female	Average member per WMG
Barishal	186	34,326	23,746	58,072	40.9	187	34,729	24,315	59,044	41.2	316
Barguna O&M Division	41	6,037	4,258	10,295	41.4	41	6,078	4,217	10,295	41.0	251
Polder 43/1A	14	2,288	1,648	3,936	41.9	14	2,288	1,648	3,936	41.9	281
Polder 43/2F	27	3,749	2,610	6,359	41.0	27	3,790	2,569	6,359	40.4	236
Patuakhali O&M Division	120	23,189	15,940	39,129	40.7	120	23,304	16,315	39,619	41.2	330
Polder 43/2A	22	4,591	2,698	7,289	37.0	22	4,715	2,950	7,665	38.5	348
Polder 43/2B	28	4,315	2,841	7,156	39.7	28	4,287	2,923	7,210	40.5	258
Polder 43/2D	28	4,620	2,742	7,362	37.2	28	4,620	2,724	7,344	37.1	262
Polder 43/2E	12	1,158	804	1,962	41.0	12	1,158	804	1,962	41.0	164
Polder 55/2A	14	4,369	3,469	7,838	44.3	14	4,369	3,469	7,838	44.3	560
Polder 55/2C	16	4,136	3,386	7,522	45.0	16	4,155	3,445	7,600	45.3	475
Patuakhali W.D. Division,											
Kalapara	25	5,100	3,548	8,648	41.0	26	5,347	3,783	9,130	41.4	351
Polder 47/3	7	1,169	791	1,960	40.4	8	1,367	968	2,335	41.5	292
Polder 47/4	18	3,931	2,757	6,688	41.2	18	3,980	2,815	6,795	41.4	378
Khulna	324	42,785	35,434	78,219	45.3	324	42,892	34,597	77,489	44.6	239



Khulna O&M Division – 1	177	20,532	19,049	39,581	48.1	177	20,578	18,119	38,697	46.8	219
Polder 25	61	9,060	9,004	18,064	49.8	61	9,065	9,041	18,106	49.9	297
Polder 26	15	3,063	1,994	5,057	39.4	15	3,063	1,994	5,057	39.4	337
Polder 27/1	15	1,791	1,310	3,101	42.2	15	1,829	1,337	3,166	42.2	211
Polder 27/2	6	729	505	1,234	40.9	6	729	507	1,236	41.0	206
Polder 28/1	12	688	737	1,425	51.7	12	688	739	1,427	51.8	119
Polder 28/2	12	758	1,049	1,807	58.1	12	758	1,051	1,809	58.1	151
Polder 29	56	4,443	4,450	8,893	50.0	56	4,446	3,450	7,896	43.7	141
Khulna O&M Division – 2	84	12,428	7,925	20,353	38.9	84	12,431	8,003	20,434	39.2	243
Polder 22	12	1,009	1,053	2,062	51.1	12	1,009	1,123	2,132	52.7	178
Polder 30	40	3,042	2,346	5,388	43.5	40	3,045	2,354	5,399	43.6	135
Polder 31P	12	2,639	1,945	4,584	42.4	12	2,639	1,945	4,584	42.4	382
Polder 34/2P	20	5,738	2,581	8,319	31.0	20	5,738	2,581	8,319	31.0	416
Satkhira O&M Division-2	63	9,825	8,460	18,285	46.3	63	9,883	8,475	18,358	46.2	291
Polder 2 & 2 Extension	63	9,825	8,460	18,285	46.3	63	9,883	8,475	18,358	46.2	291
Grand Total	510	77,111	59,180	136,291	43.4	511	77,621	58,912	136,533	43.1	267

Table 3.3 Number of TA-FFS group and enrolled FFS members by Zone, BWDB working Division and Polder – up to SEPTEMBER 2018 and up to DECEMBER 2018

		3rd quarte	er: up to Se _l	ot. 2018			4th qu	ıarter: up to D	ec.2018	
Name of Zone, Division and	No. of TA-	No. of	No. of	Total	% of	No. of TA-	No. of	No. of	Total	% of femal
Polder	FFS	Male	Female		female	FFS	Male	Female		
Barishal	334	1,126	7,224	8,350	86.5	431	1,252	9,520	10,772	88.
Barguna O&M Division	59	310	1,165	1,475	79.0	71	335	1,440	1,775	81.
Polder 43/1A	22	28	522	550	94.9	34	28	822	850	96.
Polder 43/2F	37	282	643	925	69.5	37	307	618	925	66.
Patuakhali O&M Division	226	662	4,988	5,650	88.3	284	761	6,339	7,100	89.
Polder 43/2A	20	18	482	500	96.4	32	26	774	800	96.
Polder 43/2B	28	95	605	700	86.4	36	95	805	900	89.
Polder 43/2D	43	190	885	1,075	82.3	43	190	885	1,075	82
Polder 43/2E	12	5	295	300	98.3	12	5	295	300	98
Polder 55/2A	61	146	1,379	1,525	90.4	80	204	1,796	2,000	89
Polder 55/2C	62	208	1,342	1,550	86.6	81	241	1,784	2,025	88
Patuakhali W.D. Division,										
Kalapara	49	154	1,071	1,225	87.4	76	156	1,741	1,897	91
Polder 47/3	13	65	260	325	80.0	20	67	433	500	86
Polder 47/4	36	89	811	900	90.1	56	89	1,308	1,397	93
Khulna	448	1,498	9,704	11,202	86.6	582	1,635	12,400	14,035	88
Khulna O&M Division – 1	237	766	5,152	5,918	87.1	338	867	7,083	7,950	89
Polder 25	95	284	2,091	2,375	88.0	150	361	3,389	3,750	90
Polder 26	32	108	692	800	86.5	52	108	692	800	86
Polder 27/1	15	35	330	365	90.4	22	38	512	550	93
Polder 27/2	7	12	163	175	93.1	10	12	238	250	95
Polder 28/1	11	55	220	275	80.0	18	68	382	450	84
Polder 28/2	14	15	335	350	95.7	23	24	551	575	95
Polder 29	63	257	1,321	1,578	83.7	63	256	1,319	1,575	83
Khulna O&M Divison – 2	118	582	2,377	2,959	80.3	138	598	2,862	3,460	82
Polder 22	18	163	287	450	63.8	18	163	287	450	63
Polder 30	51	247	1,037	1,284	80.8	51	224	1,061	1,285	82
Polder 31P	32	152	648	800	81.0	36	191	709	900	78
Polder 34/2P	17	20	405	425	95.3	33	20	805	825	97
Satkhira O&M Division-2	93	150	2,175	2,325	93.5	106	170	2,455	2,625	93
Polder 2 & 2 Extension	93	150	2,175	2,325	93.5	106	170	2,455	2,625	93
Grand Total	782	2,624	16,928	19,552	86.6	1,013	2,887	21,920	24,807	88

Table 3.4: Number of DAE-FFS group and enrolled FFS members by Zone, BWDB working Division and Polder – up to SEPTEMBER 2018 and up to DECEMBER 2018

		3rd quarter: up to Sept. 2018					4th quarter: up to Dec.2018				
Name of Zone, Division and Polder	No. of	No. of	No. of	Total	% of	No. of	No. of	No. of	Total	% of	
	DAE-FFS	Male	Female		female	DAE-	Male	Female		female	
						FFS					
Barishal	276	7,015	6,831	13,846	49	278	7,065	6,881	13,946	49.3	
Barguna O&M Division	72	1,800	1,800	3,600	50	72	1,800	1,800	3,600	50.0	
Polder 43/1A	37	925	925	1850	50	37	925	925	1,850	50.0	



Polder 43/2F	35	875	875	1750	50	35	875	875	1,750	50.0
Patuakhali O&M Division	162	4,165	3,981	8,146	49	164	4,215	4,031	8,246	48.9
Polder 43/2A	11	365	181	546	33	12	390	206	596	34.6
Polder 43/2B	19	475	475	950	50	19	475	475	950	50.0
Polder 43/2D	23	600	600	1200	50	23	600	600	1,200	50.0
Polder 43/2E	5	125	125	250	50	5	125	125	250	50.0
Polder 55/2A	42	1050	1050	2100	50	42	1,050	1,050	2,100	50.0
Polder 55/2C	62	1550	1550	3100	50	63	1,575	1,575	3,150	50.0
Patuakhali W.D. Division, Kalapara	42	1,050	1,050	2,100	50	42	1,050	1,050	2,100	50.0
Polder 47/3	9	225	225	450	50	9	225	225	450	50.0
Polder 47/4	33	825	825	1650	50	33	825	825	1,650	50.0
Khulna	290	7,323	7,327	14,650	50	292	7,398	7,392	14,790	50.0
Khulna O&M Division – 1	78	2,073	2,077	4,150	50	80	2,148	2,142	4,290	49.9
Polder 25	14	425	425	850	50	14	425	425	850	50.0
Polder 26	10	250	250	500	50	10	250	250	500	50.0
Polder 27/1	7	250	250	500	50	8	275	275	550	50.0
Polder 27/2	4	100	100	200	50	4	100	100	200	50.0
Polder 28/1	7	173	177	350	51	8	198	192	390	49.2
Polder 28/2	13	325	325	650	50	13	325	325	650	50.0
Polder 29	23	550	550	1100	50	23	575	575	1,150	50.0
Khulna O&M Division – 2	126	3,100	3,100	6,200	50	126	3,100	3,100	6,200	50.0
Polder 22	73	1825	1825	3650	50	73	1,825	1,825	3,650	50.0
Polder 30	38	900	900	1800	50	38	900	900	1,800	50.0
Polder 31P	11	275	275	550	50	11	275	275	550	50.0
Polder 34/2P	4	100	100	200	50	4	100	100	200	50.0
Satkhira O&M Division-2	86	2,150	2,150	4,300	50	86	2,150	2,150	4,300	50.0
Polder 2 & 2 Extension	86	2150	2150	4300	50	86	2,150	2,150	4,300	50.0
Grand Total	566	14,338	14,158	28,496	50	570	14,463	14,273	28,736	49.7

Table 3.5: Number of MFS and enrolled MFS members by Zone, BWDB working Division and Polder – up to SEPTEMBER 2018 and up to DECEMBER 2018

		3rd qua	rter: up to	Sept. 2018			4th quai	ter: up to De	ec.2018	
Name of Zone, Division and Polder	No. of	No. of	No. of	Total	% of	No. of	No. of	No. of	Total	% of
	MFS	Male	Female		female	MFS	Male	Female		female
Barishal	82	1,067	590	1,657	35.6	82	1,067	590	1,657	35.6
Barguna O&M Division	28	441	259	700	37.0	28	441	259	700	37.0
Polder 43/1A	8	172	28	200	14.0	8	172	28	200	14.0
Polder 43/2F	20	269	231	500	46.2	20	269	231	500	46.2
Patuakhali O&M Division	54	626	331	957	34.6	54	626	331	957	34.6
Polder 43/2A	0	0	0	0	0.0	0	0	0	0	0.0
Polder 43/2B	8	166	34	200	17.0	8	166	34	200	17.0
Polder 43/2D	42	372	285	657	43.4	42	372	285	657	43.4
Polder 43/2E	4	88	12	100	12.0	4	88	12	100	12.0
Polder 55/2A	0	0	0	0	0.0	0	0	0	0	0.0
Polder 55/2C	0	0	0	0	0.0	0	0	0	0	0.0
Patuakhali W.D. Division,					0.0					0.0
Kalapara	0	0	0	0		0	0	0	0	
Polder 47/3	0	0	0	0	0.0	0	0	0	0	0.0
Polder 47/4	0	0	0	0	0.0	0	0	0	0	0.0
Khulna	118	1,799	1,161	2,960	39.2	118	1,799	1,161	2,960	39.2
Khulna O&M Division – 1	14	196	154	350	44.0	14	196	154	350	44.0
Polder 25	0	0	0	0	0.0	0	0	0	0	0.0
Polder 26	0	0	0	0	0.0	0	0	0	0	0.0
Polder 27/1	0	0	0	0	0.0	0	0	0	0	0.0
Polder 27/2	0	0	0	0	0.0	0	0	0	0	0.0
Polder 28/1	0	0	0	0	0.0	0	0	0	0	0.0
Polder 28/2	0	0	0	0	0.0	0	0	0	0	0.0
Polder 29	14	196	154	350	44.0	14	196	154	350	44.0
Khulna O&M Divison – 2	104	1,603	1,007	2,610	38.6	104	1,603	1,007	2,610	38.6
Polder 22	28	402	298	700	42.6	28	402	298	700	42.6
Polder 30	72	1135	675	1,810	37.3	72	1135	675	1,810	37.3
Polder 31P	4	66	34	100	34.0	4	66	34	100	34.0
Polder 34/2P	0	0	0	0	0.0	0	0	0	0	0.0
Satkhira O&M Division-2	0	0	0	0	0.0	0	0	0	0	0.0
Polder 2 & 2 Extension	0	0	0	0	0.0	0	0	0	0	0.0



ı	Grand Total	200	2.866	1.751	4.617	37 9	200	2.866	1 751	4.617	37 9
	Grand Total	200	2,000	1,731	7,017	37.3	200	2,000	1,731	7,017	37.5

Table 3.6: Number of LCS Group and LCS Members by Zone, BWDB working Division and Polder – up to SEPTEMBER 2018 and up to DECEMBER 2018

		3rd quart	er: up to Se	ot. 2018		4th quarter: up to Dec.2018				
Name of Zone, Division and Polder	LCS	No. of	No. of	Total	% of	LCS	No. of	No. of	Total	% of
	Group	Male	Female		female	Group	Male	Female		female
Barishal	195	6,372	3,783	10,155	37.3	217	7,132	4,203	11,335	37.1
Barguna O&M Division	50	1,262	833	2,095	39.8	50	1,262	833	2,095	39.8
Polder 43/1A	21	800	426	1,226	34.7	21	800	426	1,226	34.7
Polder 43/2F	29	462	407	869	46.8	29	462	407	869	46.8
Patuakhali O&M Division	129	4,560	2,630	7,190	36.6	142	5,010	2,890	7,900	36.6
Polder 43/2A	32	1450	600	2,050	29.3	38	1690	710	2,400	29.6
Polder 43/2B	29	860	710	1,570	45.2	33	960	760	1,720	44.2
Polder 43/2D	40	1200	970	2,170	44.7	43	1310	1070	2,380	45.0
Polder 43/2E	4	150	50	200	25.0	4	150	50	200	25.0
Polder 55/2A	9	350	100	450	22.2	9	350	100	450	22.2
Polder 55/2C	15	550	200	750	26.7	15	550	200	750	26.7
Patuakhali W.D. Division, Kalapara	16	550	320	870	36.8	25	860	480	1,340	35.8
Polder 47/3	5	150	100	250	40.0	8	260	160	420	38.1
Polder 47/4	11	400	220	620	35.5	17	600	320	920	34.8
Khulna	238	11,854	6,356	18,210	34.9	255	12,822	6,491	19,313	33.6
Khulna O&M Division – 1	97	4,647	2,696	7,343	36.7	101	4,775	2,771	7,546	36.7
Polder 25	26	932	806	1,738	46.4	28	992	881	1,873	47.0
Polder 26	33	1600	1027	2,627	39.1	34	1668	1027	2,695	38.1
Polder 27/1	0	0	0	0	#DIV/0!	0	0	0	0	0
Polder 27/2	1	50	0	50	0.0	1	50	0	50	0.0
Polder 28/1	0	0	0	0	#DIV/0!	0	0	0	0	0
Polder 28/2	2	65	65	130	50.0	2	65	65	130	50.0
Polder 29	35	2000	798	2,798	28.5	36	2000	798	2,798	28.5
Khulna O&M Divison – 2	90	4,588	2,209	6,797	32.5	99	5,228	2,269	7,497	30.3
Polder 22	8	418	248	666	37.2	8	418	248	666	37.2
Polder 30	23	1200	640	1,840	34.8	23	1200	640	1,840	34.8
Polder 31P	48	2330	1132	3,462	32.7	48	2330	1132	3,462	32.7
Polder 34/2P	11	640	189	829	22.8	20	1280	249	1,529	16.3
Satkhira O&M Division-2	51	2,619	1,451	4,070	35.7	55	2,819	1,451	4,270	34.0
Polder 2 & 2 Extension	51	2619	1451	4,070	35.7	55	2819	1451	4,270	34.0
Grand Total	433	18,226	10,139	28,365	35.7	472	19,954	10,694	30,648	34.9

Table 3.7: Number of WMG Sub Committee and committee Members by Zone, BWDB working Division and Polder – up to SEPTEMBER 2018 and up to DECEMBER 2018

		3rd quarter: up to Sept. 2018				4th quarter: up to Dec.2018					
Name of Zone, Division and Polder	Sub-	Male	Femal	Total	% of	Sub-	Male	Female	Total	% of	
	Commi		е		female	Committ				Female	
	ttee					ee					
Barishal	412	958	412	1,370	30.1	446	1,096	469	1,565	30.0	
Barguna O&M Division	110	254	106	360	29.4	110	254	106	360	29.4	
Polder 43/1A	38	86	37	123	30.1	38	86	37	123	30.1	
Polder 43/2F	72	168	69	237	29.1	72	168	69	237	29.1	
Patuakhali O&M Division	268	632	270	902	29.9	279	728	306	1,034	29.6	
Polder 43/2A	63	126	63	189	33.3	63	126	63	189	33.3	
Polder 43/2B	92	232	91	323	28.2	92	274	105	379	27.7	
Polder 43/2D	81	162	81	243	33.3	81	162	81	243	33.3	
Polder 43/2E	13	47	9	56	16.1	13	47	9	56	16.1	
Polder 55/2A	11	41	10	51	19.6	22	95	32	127	25.2	
Polder 55/2C	8	24	16	40	40.0	8	24	16	40	40.0	
Patuakhali W.D. Division, Kalapara	34	72	36	108	33.3	57	114	57	171	33.3	
Polder 47/3	0	0	0	0	0	21	42	21	63	33.3	
Polder 47/4	34	72	36	108	33.3	36	72	36	108	33.3	
Khulna	1,043	2,529	1,102	3,631	30.3	1,062	2,592	1,118	3,710	30.1	
Khulna O&M Division – 1	484	1,292	535	1,827	29.3	500	1,348	551	1,899	29.0	
Polder 25	222	732	268	1000	26.8	238	788	284	1,072	26.5	
Polder 26	44	127	45	172	26.2	44	127	45	172	26.2	



Polder 27/1	0	0	0	0	0	0	0	0	0	0
Polder 27/2	0	0	0	0	0	0	0	0	0	0
Polder 28/1	0	0	0	0	0	0	0	0	0	0
Polder 28/2	44	85	47	132	35.6	44	85	47	132	35.6
Polder 29	174	348	175	523	33.5	174	348	175	523	33.5
Khulna O&M Division – 2	327	773	327	1,100	29.7	327	773	327	1,100	29.7
Polder 22	47	138	46	184	25.0	47	138	46	184	25.0
Polder 30	156	315	157	472	33.3	156	315	157	472	33.3
Polder 31P	48	168	48	216	22.2	48	168	48	216	22.2
Polder 34/2P	76	152	76	228	33.3	76	152	76	228	33.3
Satkhira O&M Division-2	232	464	240	704	34.1	235	471	240	711	33.8
Polder 2 & 2 Extension	232	464	240	704	34.1	235	471	240	711	33.8
Grand Total	1,455	3,487	1,514	5,001	30.3	1,508	3,688	1,587	5,275	30.1

4.0 Capacity Development:

Table 4.1: Capacity Development: Horizontal Learning by Zone, BWDB working Division and Polder – up to SEPTEMBER 2018 and up to DECEMBER 2018

	3rd	d quarter: up	to Sept. 201	8		to Dec.2018		
Name of Zone, Division and Polder	No. of	No. of	Total	% of	No. of Male	No. of	Total	% of female
	Male	Female		female		Female		
Barishal	41,396	45,672	87,068	52.5	43,329	48,036	91,365	52.6
Barguna O&M Division	7,267	8,824	16,091	54.8	7,267	8,824	16,091	54.8
Polder 43/1A	3,607	5,080	8,687	58.5	3,607	5,080	8687	58.5
Polder 43/2F	3,660	3,744	7,404	50.6	3,660	3,744	7404	50.6
Patuakhali O&M Division	24,636	30,456	55,092	55.3	26,062	32,002	58,064	55.1
Polder 43/2A	1,303	1,888	3,191	59.2	1561	2099	3660	57.3
Polder 43/2B	2,351	2,945	5,296	55.6	2,351	2,945	5296	55.6
Polder 43/2D	7,107	7,342	14,449	50.8	7,107	7,342	14449	50.8
Polder 43/2E	1,047	1,535	2,582	59.5	1047	1535	2582	59.5
Polder 55/2A	7,101	8,398	15,499	54.2	7974	9197	17171	53.6
Polder 55/2C	5,727	8,348	14,075	59.3	6022	8884	14906	59.6
Patuakhali W.D. Division, Kalapara	9,493	6,392	15,885	40.2	10,000	7,210	17,210	41.9
Polder 47/3	2,010	1,316	3,326	39.6	2066	1564	3630	43.1
Polder 47/4	7,483	5,076	12,559	40.4	7934	5646	13580	41.6
Khulna	44,412	61,351	105,763	58.0	48,662	68,575	117,237	58.5
Khulna O&M Division – 1	18,912	28,226	47,138	59.9	21,218	32,310	53,528	60.4
Polder 25	5,195	8,688	13,883	62.6	6408	10995	17403	63.2
Polder 26	2,594	4,763	7,357	64.7	2998	5386	8384	64.2
Polder 27/1	1,010	1,291	2,301	56.1	1266	1790	3056	58.6
Polder 27/2	455	611	1,066	57.3	522	694	1216	57.1
Polder 28/1	625	1,056	1,681	62.8	834	1367	2201	62.1
Polder 28/2	694	1,260	1,954	64.5	851	1521	2372	64.1
Polder 29	8,339	10,557	18,896	55.9	8339	10557	18896	55.9
Khulna O&M Divison – 2	15,335	17,967	33,302	54.0	16,196	19,419	35,615	54.5
Polder 22	6,054	7,163	13,217	54.2	5569	6818	12387	55.0
Polder 30	5,458	6,920	12,378	55.9	5538	7094	12632	56.2
Polder 31P	3,301	3,233	6,534	49.5	3586	3569	7155	49.9
Polder 34/2P	522	651	1,173	55.5	1503	1938	3441	56.3
Satkhira O&M Division-2	10,165	15,158	25,323	59.9	11,248	16,846	28,094	60.0
Polder 2 & 2 Extension	10,165	15,158	25,323	59.9	11248	16846	28094	60.0
Grand Total	85,808	107,023	192,831	55.5	91,991	116,611	208,602	55.9

Table 4.2: Capacity Development: Training/ Workshop/Orientation by Zone, BWDB working Division and Polder – up to SEPTEMBER 2018 and up to DECEMBER 2018

		3rd quarter: up	to Sept. 2018		4t	4th quarter: up to Dec.2018				
Name of Zone, Division and Polder	No. of Male	No. of Female	Total	% of female	No. of Male	No. of	Total	% of		
						Female		female		
Barishal	9,406	5,242	14,648	35.8	9,417	5,267	14,684	35.9		
Barguna O&M Division	3,042	1,866	4,908	38.0	3,042	1,866	4,908	38.0		
Polder 43/1A	1,322	791	2,113	37.4	1,322	791	2,113	37.4		
Polder 43/2F	1,720	1,075	2,795	38.5	1,720	1,075	2,795	38.5		
Patuakhali O&M Division	6,262	3,291	9,553	34.4	6,268	3,305	9,573	34.5		



Polder 43/2A	2,103	955	3,058	31.2	2,103	955	3,058	31.2
Polder 43/2B	1,433	839	2,272	36.9	1,433	845	2,278	37.1
Polder 43/2D	1,873	1,062	2,935	36.2	1,873	1,062	2,935	36.2
Polder 43/2E	563	238	801	29.7	563	238	801	29.7
Polder 55/2A	88	78	166	47.0	92	83	175	47.4
Polder 55/2C	202	119	321	37.1	204	122	326	37.4
Patuakhali W.D. Division, Kalapara	102	85	187	45.5	107	96	203	47.3
Polder 47/3	26	13	39	33.3	31	13	44	29.5
Polder 47/4	76	72	148	48.6	76	83	159	52.2
Khulna	8,756	5,044	13,800	36.6	8,843	5,155	13,998	36.8
Khulna O&M Division – 1	4,767	2,673	7,440	35.9	4,798	2,779	7,577	36.7
Polder 25	71	70	141	49.6	88	104	192	54.2
Polder 26	1,034	652	1,686	38.7	1,036	711	1,747	40.7
Polder 27/1	1	7	8	87.5	1	7	8	87.5
Polder 27/2	1	3	4	75.0	1	3	4	75.0
Polder 28/1	82	88	170	51.8	82	88	170	51.8
Polder 28/2	37	22	59	37.3	49	35	84	41.7
Polder 29	3,541	1,831	5,372	34.1	3,541	1,831	5,372	34.1
Khulna O&M Divison – 2	2,633	1,270	3,903	32.5	2,678	1,270	3,948	32.2
Polder 22	568	332	900	36.9	568	332	900	36.9
Polder 30	1,782	797	2,579	30.9	1,797	797	2,594	30.7
Polder 31P	241	125	366	34.2	241	125	366	34.2
Polder 34/2P	42	16	58	27.6	72	16	88	18.2
Satkhira O&M Division-2	1,356	1,101	2,457	44.8	1,367	1,106	2,473	44.7
Polder 2 & 2 Extension	1,356	1,101	2,457	44.8	1,367	1,106	2,473	44.7
Grand Total	18,162	10,286	28,448	36.2	18,260	10,422	28,682	36.3

Table 4.3: CAPACITY DEVELOPMENT: Skilled Training on Agricultural Modern Technology (modules/topics) by Zone, BWDB working Division and Polder – up to SEPTEMBER 2018 and up to DECEMBER 2018

	3	3rd quarter: up	to Sept. 2018		41	4th quarter: up to Dec.2018				
Name of Zone, Division and Polder	No. of	No. of	Total	% of	No. of Male	No. of	Total	% of		
	Male	Female		female		Female		female		
Barishal	9,847	13,347	23,194	57.5	10,270	15,772	26,042	60.6		
Barguna O&M Division	2,972	3,334	6,306	52.9	3,094	3,719	6,813	54.6		
Polder 43/1A	1,272	1,478	2,750	53.7	1272	1753	3025	58.0		
Polder 43/2F	1,700	1,856	3,556	52.2	1822	1966	3788	51.9		
Patuakhali O&M Division	5,685	8,381	14,066	59.6	5,965	10,414	16,379	63.6		
Polder 43/2A	358	638	996	64.1	418	978	1396	70.1		
Polder 43/2B	874	1,176	2,050	57.4	874	1401	2275	61.6		
Polder 43/2D	1,524	1,793	3,317	54.1	1530	1825	3355	54.4		
Polder 43/2E	193	382	575	66.4	218	407	625	65.1		
Polder 55/2A	1,173	2,055	3,228	63.7	1285	2643	3928	67.3		
Polder 55/2C	1,563	2,337	3,900	59.9	1640	3160	4800	65.8		
Patuakhali W.D. Division, Kalapara	1,190	1,632	2,822	57.8	1,211	1,639	2,850	57.5		
Polder 47/3	272	350	622	56.3	293	350	643	54.4		
Polder 47/4	918	1,282	2,200	58.3	918	1289	2207	58.4		
Khulna	10,668	17,960	28,628	62.7	11,020	20,949	31,969	65.5		
Khulna O&M Division – 1	2,966	7,137	10,103	70.6	3,159	9,275	12,434	74.6		
Polder 25	654	2,421	3,075	78.7	787	3813	4600	82.9		
Polder 26	327	924	1,251	73.9	327	924	1251	73.9		
Polder 27/1	231	496	727	68.2	259	693	952	72.8		
Polder 27/2	112	263	375	70.1	112	338	450	75.1		
Polder 28/1	205	345	550	62.7	222	603	825	73.1		
Polder 28/2	340	660	1,000	66.0	349	876	1225	71.5		
Polder 29	1,097	2,028	3,125	64.9	1103	2,028	3131	64.8		
Khulna O&M Divison – 2	5,376	6,474	11,850	54.6	5,535	7,048	12,583	56.0		
Polder 22	2,583	2,580	5,163	50.0	2594	2594	5188	50.0		
Polder 30	2,126	2,486	4,612	53.9	2144	2510	4654	53.9		
Polder 31P	572	928	1,500	61.9	611	989	1600	61.8		
Polder 34/2P	95	480	575	83.5	186	955	1141	83.7		
Satkhira O&M Division-2	2,326	4,349	6,675	65.2	2,326	4,626	6,952	66.5		
Polder 2 & 2 Extension	2,326	4,349	6,675	65.2	2,326	4626	6952	66.5		
Grand Total	20,515	31,307	51,822	60.4	21,290	36,721	58,011	63.3		



Table 4.4: Capacity Development: Demonstration Crops/Trial by Zone, BWDB working Division and Polder – up to SEPTEMBER 2018 and up to DECEMBER 2018

		3rd quarter: up to Sept. 2018 4th quart						
Name of Zone, Division and Polder	No. of Male	No. of	Total	% of female	No. of Male	No. of	Total	% of female
		Female				Female		
Barishal	544	748	1,292	57.9	572	862	1,434	60.1
Barguna O&M Division	129	150	279	53.8	131	164	295	55.6
Polder 43/1A	57	87	144	60.4	57	101	158	63.9
Polder 43/2F	72	63	135	46.7	74	63	137	46.0
Patuakhali O&M Division	360	511	871	58.7	380	587	967	60.7
Polder 43/2A	26	42	68	61.8	31	53	84	63.1
Polder 43/2B	38	77	115	67.0	38	85	123	69.1
Polder 43/2D	100	118	218	54.1	102	118	220	53.6
Polder 43/2E	11	25	36	69.4	11	25	36	69.4
Polder 55/2A	88	123	211	58.3	96	161	257	62.6
Polder 55/2C	97	126	223	56.5	102	145	247	58.7
Patuakhali W.D. Division, Kalapara	55	87	142	61.3	61	111	172	64.5
Polder 47/3	16	26	42	61.9	16	33	49	67.3
Polder 47/4	39	61	100	61.0	45	78	123	63.4
Khulna	761	2,851	3,612	78.9	951	3,006	3,957	76.0
Khulna O&M Division – 1	220	654	874	74.8	256	800	1,056	75.8
Polder 25	53	172	225	76.4	86	270	356	75.8
Polder 26	36	83	119	69.7	36	83	119	69.7
Polder 27/1	11	41	52	78.8	11	58	69	84.1
Polder 27/2	13	16	29	55.2	13	19	32	59.4
Polder 28/1	6	13	19	68.4	7	25	32	78.1
Polder 28/2	64	24	88	27.3	65	40	105	38.1
Polder 29	37	305	342	89.2	38	305	343	88.9
Khulna O&M Divison – 2	324	429	753	57.0	405	438	843	52.0
Polder 22	68	55	123	44.7	68	55	123	44.7
Polder 30	137	177	314	56.4	142	179	321	55.8
Polder 31P	22	54	76	71.1	27	61	88	69.3
Polder 34/2P	97	143	240	59.6	168	143	311	46.0
Satkhira O&M Division-2	217	1,768	1,985	89.1	290	1,768	2,058	85.9
Polder 2 & 2 Extension	217	1,768	1,985	89.1	290	1,768	2,058	85.9
Grand Total	1,305	3,599	4,904	73.4	1,523	3,868	5,391	71.7

Table 4.5: CAPACITY DEVELOPMENT: Agricultural Modern Technologies adopted and Practices by Zone, BWDB working Division and Polder – up to SEPTEMBER 2018 and up to DECEMBER 2018

		3rd quarter: up	to Sept. 2018			4th quarter: up	to Dec.2018	
Name of Zone, Division and Polder	No. of Male	No. of Female	Total	% of female	No. of Male	No. of Female	Total	% of female
Barishal	73,071	53,581	126,652	42.3	81,934	65,690	147,624	44.5
Barguna O&M Division	8,056	4,322	12,378	34.9	8,662	5,350	14,012	38.2
Polder 43/1A	2,074	1,950	4,024	48.5	2,074	2,463	4,537	54.3
Polder 43/2F	5,982	2,372	8,354	28.4	6,588	2,887	9,475	30.5
Patuakhali O&M Division	56,605	44,522	101,127	44.0	62,644	52,767	115,411	45.7
Polder 43/2A	1,610	2,806	4,416	63.5	1,749	3,934	5,683	69.2
Polder 43/2B	3,150	1,976	5,126	38.5	3,283	2,545	5,828	43.7
Polder 43/2D	13,529	4,017	17,546	22.9	15,323	4,610	19,933	23.1
Polder 43/2E	2,684	1,632	4,316	37.8	3,373	1,777	5,150	34.5
Polder 55/2A	21,241	21,445	42,686	50.2	23,865	25,529	49,394	51.7
Polder 55/2C	14,391	12,646	27,037	46.8	15,051	14,372	29,423	48.8
Patuakhali W.D. Division, Kalapara	8,410	4,737	13,147	36.0	10,628	7,573	18,201	41.6
Polder 47/3	1,505	1,005	2,510	40.0	1,675	1,529	3,204	47.7
Polder 47/4	6,905	3,732	10,637	35.1	8,953	6,044	14,997	40.3
Khulna	76,087	53,821	129,908	41.4	82,410	60,019	142,429	42.1
Khulna O&M Division – 1	14,363	16,603	30,966	53.6	15,147	18,540	33,687	55.0
Polder 25	1,430	3,669	5,099	72.0	1,914	4,891	6,805	71.9
Polder 26	1,965	3,697	5,662	65.3	1,965	3,697	5,662	65.3
Polder 27/1	3,226	1,509	4,735	31.9	3,438	1,803	5,241	34.4
Polder 27/2	1,582	633	2,215	28.6	1,661	776	2,437	31.8
Polder 28/1	228	357	585	61.0	228	414	642	64.5



Polder 28/2	601	987	1,588	62.2	610	1,208	1,818	66.4
Polder 29	5,331	5,751	11,082	51.9	5,331	5,751	11,082	51.9
Khulna O&M Divison – 2	24,002	18,397	42,399	43.4	26,851	20,190	47,041	42.9
Polder 22	7,356	3,190	10,546	30.2	7,356	3,190	10,546	30.2
Polder 30	9,901	8,969	18,870	47.5	9,901	8,969	18,870	47.5
Polder 31P	6,095	3,669	9,764	37.6	6,339	3,762	10,101	37.2
Polder 34/2P	650	2,569	3,219	79.8	3,255	4,269	7,524	56.7
Satkhira O&M Division-2	37,722	18,821	56,543	33.3	40,412	21,289	61,701	34.5
Polder 2 & 2 Extension	37,722	18,821	56,543	33.3	40,412	21,289	61,701	34.5
Grand Total	149,158	107,402	256,560	41.9	164,344	125,709	290,053	43.3