

Family Planning Spending Assessment of Bangladesh: FY 2019-2020



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Outline



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Background



- Track20 is a Gates Foundation funded project to
 - track progress in FP towards the goals of FP2020
 - add 120 million modern FP method users from 2012 to 2020 in the world's 69 poor countries.
- One of the activities of Track20 is to track FP expenditures
 - considers resource flow of both financial and non-financial resources from their origin to the end point of service delivery
- Bangladesh is one of the signatory for attaining FP2020 goals

FP2020 Commitments



Indicators	FP2020 Commitment*	Bangladesh latest scenarios**
TFR	2.0	2.3
CPR	75%	62%
LAPM	20%	9%
Unmet need of FP Method	10%	12%
Discontinuation rate of FP Method	20%	37%

*Source: Bangladesh Announcement at the London Summit of FP2020; BDHS 2017-18

Background/Cont.



Family Planning Spending Assessment (FPSA)

- FPSA is a comprehensive and systematic resource tracking method to measure the flow of resources for implementation FP in a country
- **Goals of FPSA**
 - To establish a clear estimate of the current govt. resources devoted to FP
 - To track the utilization of these funds in the country

Background/Cont.



■ **Why FPSA?**

- determining the resources spent on FP services by sources and implementation partners
- understanding the resource gap for better planning and budgeting
- Advocating for rational level of funding for FP services
- Monitoring different international goals including FP2020 and SDGs

Objectives



- **Main objective**
 - To obtain the overall picture of the total GoB spending on FP services provided in the country by the various stakeholders
- **Specific objectives**
 - to track total GoB FP expenditures by different
 - ✓ financing sources
 - ✓ Financing agents
 - ✓ service providers
 - ✓ FP expenditure by spending categories
 - ✓ inputs

Note: financing sources is by default GoB as we only tracked GoB's funds

Methodology

- FPSA uses National Aids Spending Assessment (NASA) methodology
- NASA classified three types of entities in the **flowchart** of the funds:
 - Financing sources
 - Financing agents
 - FP service providers
- Customized the NASA methodology in Bangladesh context

Methodology/Cont.



Sources	Agents	Providers
<ul style="list-style-type: none">GoB	<ul style="list-style-type: none">DGFP via MoHFWFP wing of MoHFWHEDBAVSNIPORT	<ul style="list-style-type: none">DGFPFP wing of MoHFWHEDDivisional FP officeDDFP officeMCWCUFPO officeMetro ThanaUH&FWCCCsNGOs through MoLGRDBAVSNIPORTMCHTI, AzimpurMohammadpur Fertility Services and Training Centre

Methodology/cont.

FP Service Categories	Inputs
Contraceptives, Consumables and related services	Condom, Pills, Injectable, IUD, Implant, NSV, Tubectomy, and FP related Drugs
Programme Management & Administration	<ul style="list-style-type: none"> <input type="checkbox"/> Planning, coordination, and management <input type="checkbox"/> Monitoring & Evaluation <input type="checkbox"/> Upgrading and Provision of FP Medical Equipment (Purchase) <input type="checkbox"/> Upgrading and Construction of Infrastructure <input checked="" type="checkbox"/> Office Equipment (Other than FP related) <input type="checkbox"/> Printing & Photocopy <input checked="" type="checkbox"/> Rent, Tax & Registration <input checked="" type="checkbox"/> utilities <input type="checkbox"/> Repair and Maintenance <input type="checkbox"/> Transport and Travel Cost <input checked="" type="checkbox"/> Fuel Cost
Human Resources	Salary & allowances, training and capacity building, Financial support for providers (doctors, nurses & other staffs)
Enabling Environment	Advertising, Books, Journals & Publications, FP specific institutional development,

Methodology/Cont.



- **The Approaches of FPSA**

- **Top down**

- tracks the GOB funds to different financing agents and then to different types of FP service providers

- **Bottom up**

- assesses expenditure at facility level through tracking amount of funds received from financing agents

Methodology/Cont.



- **Focused of the study**
 - Public spending

Data:

- Data year: 2019-20

Sources of Data

	Entities	Methods of data collection	Approach
Public	<ul style="list-style-type: none"> • FP wing of MoHFW • DGFP office • HED • Divisional FP office • DDFP office • MCWC • UFPO office • Metro Thana • NIPORT • MCHTI, Azimpur • MFSTC • BAVS 	<ul style="list-style-type: none"> ▪ Review of <ul style="list-style-type: none"> ➤ FP OPS ➤ Annual development programs ➤ Budget documents ➤ Other official documents ▪ Consultation with GOB bodies 	<ul style="list-style-type: none"> • Top down • bottom up on sample basis

Sampling for bottom up approach (Public)



Stages of sampling

- All divisions
- All district
- One upazila from each selected district (the median upazila based on the same criteria). One district from each division has taken based on the number median eligible couples

Sampled units for bottom up approach (public)

Administrative unit	Total sampled units	Data collection points	Type of data	Data processing
Division	8	<ul style="list-style-type: none"> Divisional FP office 	<ul style="list-style-type: none"> Salary and allowances and administrative costs 	
District	64	<ul style="list-style-type: none"> 64 DDFP office 	<ul style="list-style-type: none"> Salary and allowances and administrative costs 	
		<ul style="list-style-type: none"> 8 MCWC 	<ul style="list-style-type: none"> Salary and allowances and administrative costs Time allocation (relevant staff of MCWC) 	<ul style="list-style-type: none"> Extrapolation
Upazila	8	<ul style="list-style-type: none"> UFPO office Metro Thana Medical Officer-MCH 	<ul style="list-style-type: none"> Salary and allowances and administrative costs Time allocation (relevant staff of UFPO) 	<ul style="list-style-type: none"> Extrapolation

Selected units for bottom up approach (public)



Division	Name of district	Name of UFPO office
Khulna	Bagerhat	Chitolmari UFPO office
Barisal	Patuakhali	Kalapara UFPO office
Dhaka	Faridpur	Nagarkanda UFPO office
Chittagong	Cox'sBazar	Teknaf UFPO office
Sylhet	Sunamganj	Tahirpur UFPO office
Mymensingh	Jamalpur	MelandahUFPO office
Rangpur	Nilfamari	Dimla UFPO office
Rajshahi	Pabna	Sujanagar UFPO office



Findings

Total FP expenditure by financing sources



Source of Fund	Amount Spent (BDT million)	Amount Spent (US\$ million)*
MOF (GoB)	19419.02	229.00
Total	19419.02	229.00

Total FP expenditure by Financing Agents



Agents	Amount Spent (BDT million)	Amount Spent (US\$ million)	Relative Share (%)
DGFP(MoHFW)	17,496.17	206.32	90.10
FP wing of MoHFW	977.45	11.53	5.03
HED	309.03	3.64	1.59
NIPORT	520.74	6.14	2.68
BAVS	115.63	1.36	0.60
Total	19,419.02	229.00	100.00

FP expenditure by service providers

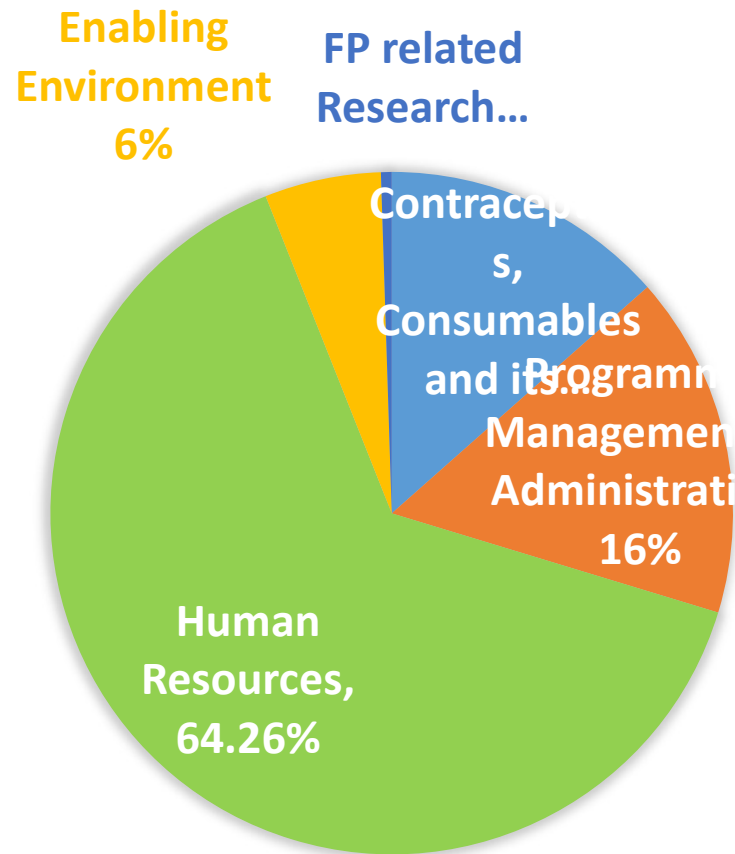
Service Providers	Amount spent (BDT million)	Amount Spent (US\$ million)	Relative share (%)
1.FP wing of MoHFW	977.45	11.53	5.03
2.DGFP	6,127.30	72.26	31.55
3.HED	309.03	3.64	1.59
4.Divisional Director Office of FP	22.09	0.26	0.11
5.DDFP Office	588.07	6.93	3.03
a. Administrative wing of FP services (1+2+3+4+5)	8,023.94	94.62	41.32
6.MCWC at district level	116.89	1.38	0.60
7.UFPO office	10,291.73	121.36	53.00
8.Metro Thana	245.62	2.90	1.26
9.Others Hospital and Dispensaries	16.52	0.19	0.09
b. FP service providing public facilities (6+7+8+9)	10,670.77	125.83	54.95
10.BAVS	115.63	1.36	0.60
11.NIPORT	520.74	6.14	2.68
12.FWVTI	23.09	0.27	0.12
13.MCHTI	33.55	0.40	0.17
14. MFSTC	31.31	0.37	0.16
c. FP service related public institution (10+11+12+13+14)	724.32	8.54	3.73
Total FP Expenditure (a+b+c)	19,419.02	229.00	100.00

FP expenditure by spending categories



FP expenditure by spending categories	Amount Spent (BDT million)	Amount Spent (US\$ million)	Relative Share (%)
a. Contraceptives, Consumables and its related services	2,617.29	30.86	13.48
b. Programme Management & Administration	3,151.46	37.16	16.23
c. Human Recourses	12,479.13	147.16	64.26
d. Enabling Environment	1,073.54	12.66	5.53
e. FP related Research	97.60	1.15	0.50
Total	19,419.02	229.00	100.00

FP expenditure by services/ activities



Total FP expenditure by inputs



FP expenditure by inputs	Amount spent (BDT million)	Amount spent (US\$ million)	Relative share (%)
a. Contraceptives, Consumables and its related services	2,617.29	30.86	13.48
Condom	298.86	3.52	1.54
Pills	957.81	11.29	4.93
Injectable	457.77	5.40	2.36
IUD	29.07	0.34	0.15
Implants	826.25	9.74	4.25
NSV	4.76	0.06	0.02
Tubectomy	19.57	0.23	0.10
Other FP related MSR & Equipment	23.19	0.27	0.12

Total FP expenditure by inputs (cont.)

FP expenditure by inputs	Amount spent (BDT million)	Amount spent (US\$ million)	Relative share (%)
b. Programme Management & Administration	3,151.46	37.16	16.23
Planning, coordination, management	245.58	2.90	1.26
Monitoring & Evaluation	10.72	0.13	0.06
Upgrading and Provision of FP Medical Equipment (Purchase)	299.24	3.53	1.54
Upgrading and Construction of Infrastructure	0.00	0.00	0.00
Office Equipment (Other than FP related)	538.93	6.36	2.78
Printing & Photocopy	20.56	0.24	0.11
Rent, Tax & Registration	74.66	0.88	0.38
Utilities	206.98	2.44	1.07
Repair and Maintenance	1,130.77	13.33	5.82
Transport and Travel Cost	539.49	6.36	2.78
Fuel Cost	81.72	0.96	0.42
Others	2.82	0.03	0.01

Total FP expenditure by inputs (cont.)

FP expenditure by inputs	Amount spent (BDT million)	Amount spent (US\$ million)	Relative share (%)
c. Human Recourses	12,479.13	147.16	64.26
Salary & Allowances	11,838.96	139.61	60.97
Training and Capacity Building	433.14	5.11	2.23
Monetary Inception for Provider (Doctors, nurses & other staffs)	207.03	2.44	1.07

Total FP expenditure by inputs (cont.)

FP expenditure by inputs	Amount spent (BDT million)	Amount spent (US\$ million)	Relative share (%)
d. Enabling Environment	1,073.54	12.66	5.53
Advertising	394.59	4.65	2.03
Books, Journals & Publications	2.76	0.03	0.01
FP Specific Institutional Development	7.39	0.09	0.04
Seminar, Workshop, Conference	91.16	1.08	0.47
Monetary Incentive for Clients & Broker	529.38	6.24	2.73
Other incentive for client	48.25	0.57	0.25
e. FP related Research	97.60	1.15	0.50
Total (a+b+c+d+e)	19,419.02	229.00	100.00

Comparison of government source of fund for FP among the three FPSAs



FPSA	Amount spent for FP from Government source (in US\$ million)
FPSA 2019-20	229.00
FPSA 2018-19	262.90
FPSA 2015-16	224.56

Comparison of factors of production of FP among the three FPSAs in US\$ million

FP expenditure by inputs	2019-2020		2018-19		2015-16	
	Amount	Relative share (%)	Amount	Relative share (%)	Amount	Relative share (%)
a. Contraceptives, Consumables and its related services	30.86	13.48	31.5	11.98	82.14	36.56
Condom	3.52	1.54	3.64	1.38	3.58	1.59
Pills	11.29	4.93	11.51	4.38	12.84	5.72
Injectable	5.40	2.36	5.99	2.28	7.18	3.20
IUD	0.34	0.15	0.39	0.15	8.66	3.86
Implants	9.74	4.25	9.32	3.55	4.01	1.79
NSV	0.06	0.02	0.07	0.03	3.56	1.56
Tubectomy	0.23	0.10	0.27	0.10	2.68	1.19
Other FP related MSR & Equipment	0.27	0.12	0.3	0.11	-	-
FP related drugs	-	-	-	-	39.64	17.65

Comparison of factors of production of FP among the three FPSAs in US\$ million (cont.)

FP expenditure by inputs	2019-2020		2018-19		2015-16	
	Amount	Relative share (%)	Amount	Relative share (%)	Amount	Relative share (%)
b.Programme Management & Administration	37.16	16.23	50.51	19.21	12.01	5.35
Planning, coordination, management	2.90	1.26	4.46	1.70	1.68	0.75
Monitoring & Evaluation	0.13	0.06	0.34	0.13	0.02	0.01
Upgrading and Provision of FP Medical Equipment (Purchase)	3.53	1.54	9.29	3.53	0	0
Upgrading and Construction of Infrastructure	0.00	0.00	0.78	0.30	0.01	0.004
Office Equipment (Other than FP related)	6.36	2.78	13.11	4.99	2.89	1.29
Printing & Photocopy	0.24	0.11	0.25	0.10		0
Rent, Tax & Registration	0.88	0.38	1.56	0.59	0.54	0.24
Utilities	2.44	1.07	2.68	1.02	0.97	0.43
Repair and Maintenance	13.33	5.82	8.88	3.38	0.39	0.17
Transport and Travel Cost	6.36	2.78	7.84	2.98	4.47	1.99

Comparison of factors of production of FP among the three FPSAs in US\$ million (cont.)

FP expenditure by inputs	2019-2020		2018-19		2015-16	
	Amount	Relative share (%)	Amount	Relative share (%)	Amount	Relative share (%)
c. Human Recourses	147.16	64.26	168.38	64.05	130.21	57.98
Salary & Allowances	139.61	60.97	159.4	60.63	128.97	57.43
Training and Capacity Building	5.11	2.23	5.54	2.11	0.08	0.04
Monetary Inception for Provider (Doctors, nurses & other staffs)	2.44	1.07	3.45	1.31	1.15	0.51

Comparison of factors of production of FP among the three FPSAs in US\$ million (cont.)

FP expenditure by inputs	2019-2020		2018-19		2015-16	
	Amount	Relative share (%)	Amount	Relative share (%)	Amount	Relative share (%)
d.Enabling Environment	12.66	5.53	12.39	4.71	0.19	0.08
Advertising	4.65	2.03	2.91	1.11	0.07	0.03
Books, Journals & Publications	0.03	0.01	0.03	0.01	-	-
FP Specific Institutional Development	0.09	0.04	0.01	0.00	0	0
Seminar, Workshop, Conference	1.08	0.47	1.67	0.64	0.11	0.05
Monetary Incentive for Clients & Broker	6.24	2.73	6.99	2.66	1.6	0.71
Other incentive for client	0.57	0.25	0.69	0.26	-	-
e.FP related Research	1.15	0.50	0.12	0.05	0.01	0.004
Total	229.00	100.00	262.9	100.00	224.56	100

Limitations



- A small sample of MCWCs and upazilas for bottom approach (public)

Conclusions



- **The findings of the study offered**
 - A clear understanding about the flows of FP expenditure finances by GoB via MoF. DGFP acts as the key entity for channeling the GoB funds.
 - Moreover, public facilities are the major service providers that uses funds provided by GoB. Human resources constituted the largest share while funds allocated for monitoring and evaluation and FP related research have negligible share of total GoB's family planning spending.

Recommendations



- Increase fund for
 - FP related research, especially for identifying the factors behind
 - ✓ the unmet net
 - ✓ discontinuation of FP method
 - Allocate more fund training and capacity building



Thank You