



Report on Launching of Bangladesh Forest Inventory

Harbaria Ecotourism Center, Sundarbans 10 December 2016









The Forest Department of Bangladesh leads actions to improve forest management and conservation, adopting forward thinking, innovative approaches in its management of approximately 1.55 million hectares of land across the country.

In 2015, the Forest Department began a process to establish a National Forest Inventory and Satellite Land Monitoring System for improved forest and natural resource management. The process supports national objectives related to climate change mitigation and provides information in support of the UN-REDD programme aimed at Reducing Emissions from Deforestation and Forest Degradation (REDD+). The process also addresses domestic information needs and supports national policy processes related to forests and the multitude of interconnected human and environmental systems that forests support.

The activities implemented under the Bangladesh Forest Inventory process are collaboration between several national and international institutions and stakeholders. National partners from multiple government departments and agencies assist in providing a nationally coordinated approach to land management. International partners, including the United Stated Agency for International Development (USAID) and the Food and Agriculture Organization of the United Nations (FAO) are supporting the development of technical and financial resources that will assist in institutionalizing the process.

The results will allow the Forest Department to provide regular, updated information about the status of trees and forests for a multitude of purposes including for assessment of role of trees for firewood, medicines, timber, and climate change mitigation.

CONTACTS:

Md. Zaheer Iqbal

National Project Coordinator Bangladesh Forest Department Email: <u>z.iqbal60@gmail.com</u>

Matieu Henry

Chief Technical Advisor
Food & Agriculture Organization of The United Nations
Email: matieu.henry@fao.org

Suggested Citation: **Rahman, L. M.** 2016. Report on Launching of Bangladesh Forest Inventory. 10 December 2016, Dhaka, Bangladesh Forest Department and Food and Agriculture Organization of the United Nations.

Disclaimer

This report is designed to reflect the activities and progress related to the project GCP/GD/058/USAID "Strengthening National Forest Inventory and Satellite Forest Monitoring System in support of REDD+ in Bangladesh". This report is not authoritative information sources – it does not reflect the official position of the supporting international agencies including USAID or FAO and should not be used for official purposes. Should readers find any errors in the document or would like to provide comments for improving its quality they are encouraged to contact one of above contacts.

REPORT ON

LAUNCHING OF BANGLADESH FOREST INVENTORY (BFI)

Date: 10 December 2016

Venue: Harbaria Ecotourism Center, Sundarbans

First National Forest Inventory in the country was carried out during 2005-2007. Forest Department (FD) is implementing the second National Forest Inventory under the project "Strengthening National Forest Inventory (NFI) and Satellite Land Monitoring System (SLMS) in Support of REDD+ in Bangladesh". This project (2015-2018) aims at developing updated information on the forest and tree resources. Updated data and information of forest resources such as growing stock, tree cover, forest health, and environmental problems are important for developing forest management and policy development process. Total number of sampling plots to be inventoried in the second BFI is 1858 (Table 1).

Table 1: No. of Plots to be measured (on land) in Bangladesh

Zone	Number of plots				
Zone	On land	On water	Total		
Coastal	113	178	291		
Hill	429	14	443		
Sal	145	5	150		
Sundarbans	173	105	278		
Villages	998	85	1083		
Total	1858	387	2245		

After almost two years of preparation, the Bangladesh Forest Inventory was launched on Saturday, 10 December 2016 on board the M.V. Tangur Haor, at Harbaria Ecotourism Center in the Sundarbans. The agenda of the Launching Programme is shown in (Table 2).

In Bangladesh, Forests and trees are of vital importance. They provide a wide range of economic and social benefits and support livelihood of millions. Value generated from the processing of forest products promote local and international investments and support national economic growth. In determining their extent and quality, information on species diversity, quantity of wood and fuel wood, forest cover and other important information related to the country's natural resources will be gained, contributing to the national objectives related to climate change, soil stabilization and fertility, catchment management, food security, medicinal plants and energy.

The data from BFI will ultimately guide actions to improve forests on government and private lands, monitor current and proposed tree plantation activities and assist in determining what measures need to be taken to address the impact of climate change. In total, almost 2000 field inventory plots will be measured around the country with the first complete round of data completed by April 2018.

Table 2: Agenda of BFI Launching

12:00 -12:30	Registration
12:30 -12:35	Recitation from Holy Quran
12:35 -12:40	Welcome Note: Conservator of Forests, Khulna
12:40 -12:50	Introduction to BFI and BFI Field Procedure – Mr. Zaheer Iqbal, DCF, RIMS
12:50 -13:00	Project Highlights: Matieu Henry, Chief Technical Adviser, FAO
13:00 -13:05	Remarks by : Mr. Mohammad Golam Mostafa, Member (Finance), Momgla
	Port Authority
13:05 -13:15	Special Guest: Mr. Mohannad Faruque Hossain, Additional Divisional
	Commissioner (General), Khulna
13:15 -13:25	Special Guest: Mr. Md. Ekramul Habib, Additional DIG of Police, Khulna
	Range
13:25 -13:35	Special Guest: Mr. Talukdar Abdul Khalek, MP, Bagerhat-3
13:35 -13:50	Address by the Chair: Md. Yunus Ali, Chief Conservator of Forests,
	Bangladesh Forest Department
13:50 -14:05	Chief Guest: Mr. Anwar Hossain Monju, MP, Honorable Minister, Ministry
	of Environment and Forest
14:05 -15:00	Lunch & Prayer Break
15:00 -16:30	Open Discussion
16:30	Closing

Mr. Anwar Hossain Monju, MP, Honorable Minister, Ministry of Environment and Forest was present in the Launching Ceremony as Chief Guest. Mr Md. Yunus Ali, Chief Conservator of Forests, Bangladesh Forest Department, Mr Talukder Abdul Khaleque, MP, Mr. Mohammad Faruque Hossain, Additional Divisional Commissioner, Mr Zahir Uddin Ahmed, Conservator of Forests, Mr Zaheer Iqbal, Deputy Conservator of Forests, and, Mr Matieu Henry, Chief Technical Advisor, FAO, along with other notable guests were also present at the event.

"The Bangladesh Forest Inventory will provide valuable estimates on the state of the nation's tree and forests. While the data estimate can never be 100% accurate, it will provides us a picture of the status of our tree and forest resources that will strengthen their management' said Mr Anwar Hossain Manju, MP and Hon'ble Minister of Environment and Forests and Chief Guest at the inauguration.

The BFI is implemented by the Bangladesh Forest Department under Ministry of Environment and Forest, with the technical support of Food and Agriculture Organization of the United Nations and SilvaCarbon and financial assistance from the United States Agency for International Development (USAID).

The Forest Department of Bangladesh leads actions to improve forest management and conservation, adopting forward thinking, innovative approaches in its management of approximately 1.6 million hectares of land across the country.

In 2015, the Forest Department began a process to establish a National Forest Inventory and Satellite Land Monitoring System for improved forest and natural resource management. The process supports national objectives related to climate change mitigation and provides information in support of the UN REDD programme aimed at Reducing Emissions from Deforestation and Forest Degradation (REDD+). The process also addresses domestic information needs and supports national policy processes related to forests and the multitude of interconnected human and environmental systems that forests support.

The activities implemented under the Bangladesh Forest Inventory process are collaboration between several national and international institutions and stakeholders. National partners from multiple government departments and agencies assist in providing a nationally coordinated approach to land management. International partners, including the United Stated Agency for International Development (USAID), the Food and Agriculture Organization of the United Nations (FAO) and SilvaCarbon are supporting the development of technical and financial resources that will assist in institutionalizing the process.

The results will allow the Forest Department to provide regular, updated information about the status of trees and forests for a multitude of purposes including for assessment of role of trees for firewood, medicines, timber, and climate change mitigation.

BFI LAUNCING PICTORIAL





List of participants

NamenPhone no.e-mail1Nandini SarkerFFAOIT Assistant2Kamrul HossainMFA3Bijoy Kumar SarderMCMC4Md. Noor Alm SheikhMIndependent TVCorrespond entnoormongla 017110582265Dr. Md. GolamMKhulnaProfessor01730062903golamrakkil	
Assistant Kamrul Hossain M Kamrul Hossain Kamrul Hossain M Kamrul Hossain M Kamrul Hossain Kamrul Hossain M Kassistant Correspond Correspond Ent Ent Correspond Ent Ent Ent Ent Ent Ent Ent E	
2 Kamrul Hossain M FA 3 Bijoy Kumar Sarder M CMC 4 Md. Noor Alm Sheikh M Independent TV Correspond ent ent 01711058226 0m/om 5 Dr. Md. Golam M Khulna Professor 01730062903 golamrakkil	
3 Bijoy Kumar Sarder M CMC 4 Md. Noor Alm M Independent Correspond ent 01711058226 om 5 Dr. Md. Golam M Khulna Professor 01730062903 golamrakkil	
4 Md. Noor Alm Sheikh TV Independent TV Sheikh TS Sheikh	
4 Md. Noor Alm Sheikh TV Independent TV Sheikh TS Sheikh	
Sheikh TV ent 01711058226 om 5 Dr. Md. Golam M Khulna Professor 01730062903 golamrakkil	
Sheikh TV ent 01711058226 om 5 Dr. Md. Golam M Khulna Professor 01730062903 golamrakkil	
	ou@yahoo
Rakkibu University .com	
6 Dr. Md. Enamul Khulna Professor 01776300400 menamulka	<u>bir@gmail</u>
Kabir University <u>.com</u>	
7 F Khulna Assistant 01920635755 swapnomon	@gmail.c
Nipa Adhikary University Professor om	
8	gmail.com
Md. Tariqul Islam Somoy TV ent	<u> </u>
9 Kazi Shamim M Banik BArta Correspond ent 01711061434 om	<u>ı@gmaii.c</u>
	entin ona
The structure of the st	<u>pun.org</u>
Bijoy TV	
11 Tusher M Channel 24 Correspond 01718092682	
ent ent	
12 Md. Rakibul Islam M SA TV Correspond	
Mati ent 01712023553	
M Forest	
Sayful Bari Department Forester 01843945598	
14 Md. Siddiqur M Forest	
Rahman Department 01840663755	
15 Imran Ahmed M Forest Department DCF 01711176502	
Department DCF 01711176593 16 Al Amin Liton M TOAS 01711176593	
01/11/00/0	
17 Nazrul Islam M TOAS 01715167740	
18 Md. Yunus Ali M Forest Chief	
Department Conservato r of Forests	
19 M MPA Member	
Md. G. Mostafa Wi Wi A Wellioel (Finance) 01711313563	
20 K. M. Shahidur M Civil	
Rahman Surgeon	
Office, 01711906029	
Khulna	

21	Chandra Shekhar Nandi	M	Department of Fishery	Senior Assistant Director	01712144720	
22	Bhabotosh Kumar	M	CMC	President	01719505292	
23	Md. MIjanur Rahman	M	GIZ	PA Manageme nt Adviser	01711236182	
24	Md. Maksudur Rahman	M	BEDS	Chief Executive	01712868004	
25	Md. Saidur Rahman	M	Khulna University	Assistant Professor	01716186166	
26	SM Rubaiot Abdullah	M	Khulna University	Assistant Professor	01718096435	
27	Md. Sajjaduzzaman	M	Forest Department	ACF	01720658107	
28	Md. Hossain	M	Forest Department		01770989188	
29	Rabiul Islam	M	Forest Department	Forester	01717209012	
30	Md. Tariqul Islam	M	Forest Department	Forest Guard	01727305861	
31	Md. Rezaul Karim	M	Forest Department	Forester	01704461787	
32	Md. Bashar	M	Somoy TV	VJ	01964444537	
33	Sunil Das	M	SA TV	Bureau Chief		satv.khulna@gmial.co m
34	Hasanul Hossen	M	DBC News			
35	Saidul Islam	M	Forest Department	DFO		
36	Md. Hasan Kadir	M	Forest Department	Forest Ranger	01720433639	
37	Sk. Abul Bashar	M	CMC-Koyra	Member	01918614383	
38	Ishrat Jahan	F	DOE	Executive Magistrate	01716264239	
39	Md. Emdadul Hoque	M	DOE	Assistant Director	01672581170	
40	Md. Masud Billah	M	DOE	PA to Director	01715232551	
41	Zahir Uddin Ahmed	M	FD	CF	01711581429	
42	Syed Nazmul Ahsan	M	EC	Director	01819427358	
43	SM Shamsur Rahman	M	RTV	Dist. Correspond ent	01718455026	
44	Md. Yamen Ali	M	Jamuna TV	Dist. Correspond ent	01777778175	

45	Nihar Ranjan Saha	M	BTV	Dist.	01711340148	
				Correspond ent		
46	S. Ahsanul Kabir	M	BD-Pratidin	Dist.		
140	5. Alisanui Kaon	IVI	DD-1 raddin	Correspond		
				ent	01711137212	
47		M	Daily	Correspond		
	Ashraful Islam Nur		Inqilab	ent	01717416664	
48	Sohag Dewan	M	Daily	Correspond		
			Shomoyer	ent		
4.5	G1 '11 3 5 1 3 5'	3.6	Khobor		01838549844	
45	Sheikh Md. Mizanur	M	Fire Service		01715604797	
	Rahman		& Civil Defence			
46	Md. Khairul Alam	M	Channel 24	Journalist	01769968540	
			TV	Journalist		
47	Md. Nayamat	M	Somoy TV		01964444095	
48	Hossain Md. Maksud Alam	M	FD	ACF	01715246379	maksud083@gmail.co
40	Mu. Maksuu Alain	IVI	רט	ACF	01/132403/9	m
49	Md Modinul Ahasan	M	FD	DFO	01718783592	<u>III</u>
50	Md. Rafiqul Islam	M		БГО	01716561318	
51	Ahmed Istiaque	M			01955801690	
	Zaman				01722001070	
52	Shah Jaman Khan	M	TOAS		01711275237	
53	Sd/-		TOAS		01712773361	
54	Laskar Muqsudur Rahman	M	FAO		01732998449	
55	Sk. Shakil Islam	M	CMC	President	01712065018	
	Russel		Chanpai			
56	Abul Hasan	M	ETV	Journalist	01712133194	
57	Sohag Mollah	M	RTV		01925865416	
58	Josim Uddin	M	Banyvision		01711341655	
59	Dulu	M	GTV		0192006158	
60	Anatoli	F	FAO			
61	Poultouchidou	F	FAO			
61	Mariam Akhter	F	FAO			
63	Caroline Le Mager	Г М	FAO			
64	Matieu Henry	F	SilvaCarbon			
	Persia Nargis	Г М	FAO			
65	Sk. Abdul Jonayed				01980088260	
66	Nazmul Haque	M	Weekly Ekota		01700008200	
67	Md. Raqibul Hasan Siddique	M	KU		01716422182	
68	DR. Md. Nazmus Sadath	M	KU		01774779682	

69	DR. Abdus Sobahan Mollick	M	KU		01712560982	
70	Dr. S.M. Feroz	M	KU		01746374044	
71	Md. Mahedizzaman	M	FD	ACF	01819751874	
72	AKM Mahmud Hasan	M	CARITAS	РО	01712091604	
73	Md. Abdul Mannan	M	FD	FR	01819170847	
74	Hafez Md. Abu Hanif	M	FD	Imam	01917223883	
75	Amirul Islam	M	DBC News	Staff Reporter	01914771040	
76	Enamul Haque	M	Daily Ittefaq	Staff Reporter	01711298922	
77	Md. Abu Sayed	M	ATN Bangla		01711379402	
78	Md. Badiuzzaman	M			01915372501	
79	A. Gani Morol;	M			01921825709	
80	Md. Faruque	M	TOAS		01711295738	
81	G. Rahman Biju	M	TOAS		01711061416	
82	Abul Faisal Md. Sayeem	M	TOAS		01711377536	
83	Mounita Roy	F	KU	Lecturer		mounita- roy@hotmail.com
84	Tanmas Khan	F	KU		01911539070	
85	Shaninoor Rahman	M	FD	Forester	01714867846	
86	Rakibul Hasan Mukul	M	FD		01711438082	
87	Mamun Reza	M	Channel 24		01715072276	
88	S.M. Habib	M	ATN Bangla	Staff Reporter	01714023073	habibatn@gmail.com
89	Sk. Al Ehsan	M	Prothom Alo	Khulna Correspond ent	01716025824	ehsanme@gmail.com
90	Rafiul Islam Tutul	M	Daily Purbanchal	Special Correspond ent	01711280274	tutlnews@gmail.com
91	S.M. Shoaib Khan	M	FD	ACF	01718099589	
92	Lt. Commander Ridwan	M	Bangladesh Coast Guard		01766690386	
93	Md. Tauhidur Rahman	M	FD	Forester	01712643117	
94	Asaduzzaman Milon	M	CMC	Chairman Shoronkhol a	01716321780	
95	Abdul Odud Akin	M	CMC	Vice Chairman	01717411885	
96	Abu Hossain Sumon	M	NTV	Staff Reporter	01718546232	

97	H M Dulal	M	Press Club,			
			Mongla	President	01713181224	
98	Amir Hossain Amu	M	Jugantor/Ma	Mongla		
			sranga	Representat		
				ive	01716079828	
99	S.M. Amir Hamza	M	FD		01715467473	
100	Mahmud Hasan	M	Somoy TV		01711265236	
101	Jamal	M				
102	Arif	M				
103	Md. Sayed Aii	M	FD	DFO		
104	Md Faruq Sardar	M	FD	BM	01916400401	
105	GM Robiul Islam	M	FD	BM	01911248458	
106	Md. Emdaul Hoque	M	FD	DR	01944466347	
107	Sk. Asaduzzaman	M	FD	BM	01718180894	
108	Binoy Krishna	M	FD	BM	01714672434	
	Sarder					
109	Md. Farid Uddin	M	FD	M-Engg.	01716446807	
110	Md. Mominul Islam	M	FD	BM	01734998480	
111	Md. Matiar Rahman	M	FD	MLSS	01913466894	
112	Abu Hanif	M	FD	LASKAR	01919839900	
113	Md. Abul Kashem	M	FD	LASKAR	01718451296	
114	Md. Afzal Hossain	M	FD	LASKAR	01714884063	
115	Md. Hafizur Rahman	M	NGO	Driver	01734230330	
116	Abdul Bari	M	Businessman		01710127056	
117	Md. Zaman Ullah	M	BEDS		01716422220	zamanakee@yahoo.co
						<u>m</u>
118	Md. Azmal Hossain	M	GAUADIA		01787199886	
			D Life			
110		3.6	Insurance			
119	Md. Alamin Gazi	M	BEDS		01717196118	
120	Md. Delwar Hossain	M	FD		01744123930	
121	Harun Miah	M	FD	Laskar	01914198220	
122	Md. Nuruzzaman	M	FD		01711965613	
123	Md. Harun or Rashid	M		Tour	01716407449	
104	M Zalda II	M		Operator		
124	M. Zakir Hossain	M		Tour	01712995318	
125	Soniih Vumor Cuho	M	FD	Operator	01712995318	
126	Sanjib Kumar Guha M. Tauhidur	M	Business		01713389441	
120	Rahman	171	Dusilless		0101411/37/	
127	M. Saful Islam	M	Business		01718552245	
128	Md. Ruhul Amin	M	Cameraman		0191183724	
129	Dipak Chandra	M	BFRI		01731894607	
	Sarker	111	2110		01/310/100/	
130	Sribash Paul	M	Student		01936833011	

131	Akash Saha	M	Daily	Staff	01674145868	
			Alokito	Reporter		
			Sangbad	1		
132	Hafizur Rahman	M	Student		01912316490	
133		M	Judge Court,			
	Shahjahan Ali		Khulna	Advocate	01714509990	
134		M	Judge Court,			
	S.M. Habib		Khulna	Advocate	01915738345	
135	Md. Helal Uddin	M	Khulna City			
	Sohag		Corporation		01933828561	
136		M	District			
			Administrati			
	Md. Russel Reza		on, Khulna		01793000013	
137	Binoy Kumar	M	Ministry of		01712241450	
	Mondal		Religious			
			Affairs			
100	T1 ' A1 C1 '	3.4	D 1.	D C		
138	Jahangir Alam Sabuj	M	Daulatpur	Professor	01711700200	
120	Aladria Calana	M	College		01711789399	
139	Abdus Salam Tarafdar	M	District Marketine		01741270522	
	1 araidar		Marketing Officer			
			Khulna			
140	Navyton Day	M	EBL		01710695262	
	Newton Roy			Forest	01719685363	
141	Sita Nath Roy	M	FD	Ranger	01951754520	
142	Md. Azizol Islam	M	Awami	Joint	01712212559	
172	Wid. AZIZOI ISIAIII	IVI	League	Secretary	01/12212337	
143	Md. Hasann Zaman	M	Sundarban	Secretary	01710240584	
113	Halal	141	Tourism	Guide	01710210301	
144	Md. Shahrior Islam	M	Sundarban		01767462774	
			Tourism	Guide		
145	Md. Al Imran	M	New		01720477395	
			Rainbow			
			Tours			
146	Md. Zahid Ahmed	M	Royal		01914656011	
	Rana		Vision			
			Tourism			
147	Hossain Al Imran	M		Tour	01717405353	
				Planner		
148	Md. Harun-or-	M	The		01711112302	
	Rashid		Rainbow			
1.40	361 41 1 177 '	3.6	Tours		0104155446	
149	Md. Abdul Hai	M	The		01941776163	
	Shaik Jamil		Rainbow			
150	Md Toimul II	M	Tours		01005070126	
150	Md. Tajmul Huque	M	Rajdhani		01985979136	
			Training			

			Guide &			
			Tours			
151	Saleh Turag	M	Royal	Guide	01942336296	
			Bengal Tour			
152	Masum	M	Royal			
			Bengal Tour	Guide	01782350143	
153	Md. Jalal Ahmed	M	The		01714544025	
			Sundarban			
			Pleasures			
154	Mehedi Hasan	M	Sundarban		01714848316	
			Wonders			
			Tourism			
155	Md. Nazrul Islam	M	Mangrove		01722271215	
156	Md. Kowsir Mollah	M	Mangrove		01776445682	
157	Md. Shafiqur	M	Nabolok		01874090801	
	Rahman					
158	Md. Harunur Rashid	M	FD	FR	01718655824	
159	F.M. Jamal	M	FD	FR	01731826848	
160	Dr. Masudur	M	BFRI	DO	01711450187	
	Rahman					
161	Sk. Md. Mehedi	M	BFRI		01733938474	
	Hassan			FI		
162	Zahidur Rahman	M	BCASH		01715601555	
163	Dipak Banerjee	M	Paribartan		01818300826	
164	Mafruda Khatun	F	Paribartan	AO	01682036464	Mafruda.khatun.sathi
						@gmail.com
165	Razia Sultana	F	Paribartan	AAO		mousinamou@gmail.
					01712937657	com
166	Moshtahidur	M	Rupantor	Tour Guide		
	Rahman		Ecotourism		01911015380	
167	Atiar Rahman Khan	M	Mehdi Tours		01726728430	
168	Md. Enamul Haque	M	Sundarban	Proprietor		
			Tours		01712187101	
169	Ariful Islam Abir	M	Explore		01727590501	
			Tourism			
			Corporation			