# Disaster Incidences in Bangladesh in March 2015 nirapad

# **Background**

Network for Information, Response and Preparedness Activities on Disaster (NIRAPAD) has initiated the preparation of monthly report on disaster incidences in Bangladesh with the aim of providing all stakeholders comprehensive information on the disaster events and their impacts; responses by Government and other stakeholders and lessons learned.

The scope of the report allowed NIRAPAD team to review secondary documents regarding emergency response interventions undertaken in Bangladesh, March 2015. Therefore, the report mainly reflects the information available in published documents.

This report portrays general reflection of the disasters that took place in March 2015 and their impacts and associated response and the early recovery efforts undertaken by the Government and other humanitarian actors.

# **Overview of Disaster Incidences in March 2015**

Numerous localized incidents occurred in March, 2015. Majority of them ware manmade. They included fire incidents, building collapse, embankment collapse, boat capsize and landslide. 64 fire incidents were reported in all over Bangladesh in this month. Nearly every day there were fire incidents and they spread over almost all parts of the country (see table 1). There were warehouse collapse in Mongla and embankment collapse in Santhia and Shyamnagar upazilas. Also, there was landslide in Bandarban Sadar upazila.

Table 1: Disaster Incidences in March 2015

Hazard/		March 2015																													
Disaster	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
Fire (F)			F	F		F				F	F	F	F	F	F	F	F			F	F	F	F	F	F	F	F		F	F	
Landslide								L																							
Building												В																			
Collapse																															
Embankment												Ε										Е									
collapse																															
Boat capsize																					С									С	
Thunder																														Т	
storm																															
	Source: Adapted from different disaster situation reports of DDM and National Dailies in March, 2015																														

# **Description of the Events in March**

#### **Fire**

There were 66 fire incidents during March 2015. As many as 7 fire incidents occurred on 24<sup>th</sup> March, six or five incidents in a single day occurred on 12<sup>th</sup>, 13<sup>th</sup>, 14<sup>th</sup>, 20<sup>th</sup> and 21<sup>st</sup> March. As for geographic spread, 24 districts experienced fire incidents (see table 2). Highest number of fire was in Narayanganj- 8 incidents, followed by 5 incidents in Dhaka district. 6 districts (Bandarban, Bhola, Faridpur, Gazipur, Manikganj and Nilphamari) suffered from four or three incidences, each. There were one or two incidents in each of the remaining 16 districts. Among 64 incidents, 34 incidents occurred in dwelling places, 19 occurred in shops or trading center, 7 incidents occurred in factories

or warehouses. Also, to be noted that there were fire in a public library (Natore), land revenue office (Ullahpara), Agricultural field (Lohajang and Bheramara) and forest (Bandarban).

Table 2: Fire	e Incidents in March 2015					
Date	Place	Damage & Loss	Source			
	Khokshabari, Nilphamari Sadar, Nilphamari	4 houses burned and lost Tk 10 lac	Janakantha, March 5			
03/03/15	Shibchar, Madaripur	3 houses, 3 cows, rabi crops burned and lost Tk 10 lac	Janakantha, March 5			
	Kalkini, Madaripur	1 house, 3 cows, 15 duck and chicken, 3 bhori gold jewelry, Tk 50 thousand burned and lost Tk 5 lac	Janakantha, March 5			
	Bhola Sadar, Bhola	15 shops burned and lost Tk 2 crore	Janakantha, March 5			
	Bagerhat	19 shops burned, 5 people injured and lost Tk 1.50 crore	Janakantha, March 5			
04/03/15	Bandarban Sadar, Bandarban	4 houses, 3 shops burned and lost Tk 20 lac	Daily Star, 5 March			
06/03/15	Jessore Sadar, Jessore	19 shops burned and lost Tk 15 crore	Jugantor March 8			
10/03/15	Bangladesh and Myanmar boarder, Naikhongchhari, Bandarban	10 people injured, 2 people, forest, rabar, mango and banana garden, farm, 7 thousand acre hilly area burned	Jugantor, March 11			
11/03/15	Ashulia, Savar, Dhaka	27 jhut warehouses, 5 houses burned and lost Tk 5 crore	Janakantha, March 11			
	Amtala, Netrokona Sadar, Netrokona	6 rooms of house, 2 goats and 1cow burned	Janakantha, March 13			
	Sidla, Kishoreganj Sadar, Kishoreganj	12 rooms of house and 1 shop burned	Janakantha March 13			
	Char Fassion, Bhola	2 women burned at a house	Janakantha March 13			
12/03/15	Kamarkhanda, Sirajganj	1 person injured, 1 cow and 1 goat burned and lost Tk 4 lac at a house	Janakantha March 13			
	Chaorabargachha, Nilphamari Sadar, Nilphamari	1 person killed, 5 houses, furniture, 3 goats and 50 poultry birds burned and lost Tk 15 lac	Janakantha March 13			
	Saltha, Faridpur	3 houses burned and lost Tk 20 lac	Janakantha March 14			
	Titas, Comilla	7 houses, 30 bhori gold jewelry burned and lost Tk 1 crore	Janakantha March 14			
	Tongibari, Gopalganj	1 women killed, 12 people injured, 3 houses burned and lost Tk 50 lac	Janakantha March 14			
13/03/15	Siddhirganj, Narayanganj	8 houses, 8 shops burned and lost Tk 50 lac	Janakantha March 14			
	Barisal Sadar, Barisal	1 house,1 shop burned and lost Tk 15 lac	Janakantha March 14			
	Saltha, Faridpur	3 shops burned	Janakantha March 15			
	Dhamgar, Bandar,	Cotton, raw materials burned and lost	Janakantha March 15			
	Narayanganj	Tk 3 lac at cotton warehouse				
	Rajshahi Sadar, Rajshahi	8 shops burned and lost Tk 30 lac	Janakantha March 15			
	Char Fassion, Bhola	2 people injured and 10 shops burned	Janakantha March 15			

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14/03/15	Dilkusha, Dhaka	Documentary files burned at a building	Jugantor March 15			
	Shibchar, Madaripur	6 houses burned and lost Tk 6 lac	Janakantha, March 16			
	Shitakunda, Chittagong	4 shops burned and lost Tk 20 lac	Janakantha, March 16			
15/03/15	Natore Sadar, Natore	Books and furniture burned at public library	Janakantha, March 16			
	Bheramar, Kushtia	15 bigha betel leaf field burned	Jugantor, March 17			
	Kamlapur, Dhaka	2 vans and furniture of 4 rooms	Disaster Situation			
16/03/15		burned at a six story building	Report, DDM, March 16			
	Senbag, Noakhali	4 people injured, 8 rooms of house burned and lost Tk 30 lac	Prothom Alo, March 17			
	Gazipur Sadar, Gazipur	Machineries and raw material of cotton burned at cotton warehouse	Ittefaq, March 18			
	EPZ, Chittagong	Commodities of international courier service burned and lost Tk 2 lac	Samakal, March 18			
17/03/15	Chandanaish, Chittagong	6 people injured and 13 houses burned	Ittefaq, March 18			
	Simrail, Siddhirganj, Narayanganj	4 shops burned and lost Tk 4 lac	Janakantha, March 22			
20/03/15	Ashulia, Savar, Dhaka	Raw materials of cotton burned and	Janakantha, March 22			
		lost upto Tk 1 lac at a cotton				
		warehouse				
	Uzirpur, Barisal	3 houses burned	Janakantha, March 22			
	Kurigram Sadar, Kurigram	4 houses burned and lost Tk 2 lac	Janakantha, March 22			
	Narayanganj Sadar, Narayanganj	9 houses burned	Janakantha, March 22			
	Ullahpara, Sirajganj	4 rooms of upazila land office, important records, furniture, Photostat machine and 3 computer burned	Janakantha, March 22			
	Fatullah, Narayanganj	1 people killed at a house	Janakantha, March 22			
	Sakhipur, Tangail	2 people injured and 4 shops burned	Janakantha, March 22			
21/03/15	Harirampur, Charbhadrasan, Faridpur	13 rooms of 4 houses, harvested crops burned	Ittefaq, March 23,			
	Nasirnagar, Brahmanbaria	2 cows killed, 2 rooms of a house, harvested crops, cash burned and lost Tk 6 lac	Ittefaq, March 23,			
	Lohagara, Narail	3 rooms of a house burned	Ittefaq, March 23,			
22/03/15	Darsana, Damurhuda, Chuadanga	1 house completely burned	Ittefaq, March 23			
	Godagari, Rajshahi	20 thousand trees burned at a forest	Ittefaq, March 24			
	Kaliakair, Gazipur	25 rooms of several houses and 5 shops burned	Janakantha, March 24			
23/03/15	Ghior, Manikganj	25 rooms of 14 houses burned and lost Tk 35 lac	Janakantha, March 24			
	Gharua, Bhanga, Faridpur	10 rooms of 6 houses, harvested crops and furniture burned and lost Tk 30 lac	Janakantha, March 24			

	Siddhirganj, Narayanganj	1 shop burned and lost Tk 7 lac	Janakantha, March 24			
	Narsingdi Sadar, Narsingdi	1 person killed, 1 house and 3 cows	Janakantha, March 25			
		burned				
	Barguna Sadar, Barguna	5 shops and 1 office burned	Janakantha, March 25			
	Bandarban Sadar, Bandarban	8 houses burned	Janakantha, March 25			
	Domar, Nilphamari	7 shops burned	Janakantha, March 25			
24/03/15	Lakshmipur Sadar,	4 shops burned and lost Tk15 lac	Janakantha, March 25			
	Lakshmipur					
	Shailkupa, Jhinaidah	11 houses burned and lost Tk 50 lac	Janakantha, March 25			
	Sonargoan, Narayanganj	30 houses burned	Prothom Alo, March25			
	Manikganj Sadar, Manikganj	2 rooms of a house burned	Samakal, March 25			
25/03/15	Gazipur Sadar, Gazipur	Machineries, chemical and goods	Prothom alo, March, 27			
		burned at a factory				
26/03/15	Singair, Manikganj	30 shops burned and lost Tk 1 crore	Prothom alo, March, 27			
	Jaldhaka, Nilphamari	2 people injured, 7 rooms of two	Janakantha, March, 28			
27/03/15		houses, furniture, cash burned, 1 cow				
		and 3 goats killed and lost Tk 10 lac				
	Kaharol, Dinajpur	9 houses burned and lost Tk 25 lac	Ittefaq, March, 29			
29/03/15	Lohajang, Munshiganj	24 metric tons harvested potato	Prothom alo, March 30			
		burned in agricultural field				
30/03/15	Gournadi, Barisal	11 shops and 8 houses were burnt	Janakantha, March, 31			
	Kishoreganj Sadar,	raw materials burned at a cotton	Janakantha, March, 31			
	Kishoreganj	warehouse and lost Tk 10 lac				
	Narayanganj Sadar,	cotton and jhut burned at jhut	Janakantha, March, 31			
	Narayanganj	warehouse				

In March fire incidents caused death (4 people) and injuries (44 people) and loss of livestock (11 cows, 6 goats and 65 poultry birds). Also, these caused huge damage to the property (180 houses and 162 shops) and approximately total estimated asset loss was BDT 302,250,000 (see table 3).

Table 3: Damage and Loss in Fire											
Hazard	Death	Injury	Loss of livestock	Damage to	Loss of assets						
				property	(BDT)						
Fire incident	4 people,	44 people	11 cows, 6 goats, 65	180 Houses,	302,250,000						
			poultry birds	162 Shops,							

Source: Disaster Situation Report, DDM, Prothom Alo, The daily Star, Janakantha , Jugantor, Samakal, Ittefaq, March, 2015.

#### **Thunder storm**

In March, 3 people were died due to thunder storm in Chapainawabganj on  $30^{th}$  March (Ittefaq, April, 1, 2015)

### **Landslide**

Landslide occurred in Siddiquenagar under Bandarban Sadar upazila on 8<sup>th</sup> March. It happened when a group of workers were cutting a hill for road construction. Among the affected workers, one worker died and 4 others were injured (Daily Star, March 9, 2015).

#### **Building Collapse**

In Mongla, Bagerhat, roof of a cement factory warehouse (under construction) collapsed on 12<sup>th</sup> March. It trapped many people under the rubble and killed 7 workers, injured 40-50 people (Disaster situation report, DDM, March 21, 2015).

## **Embankment Collapse**

Embankment of Kholpetua River in Burigoalini union of Shyamnagar upazila collapsed during high tide on 22<sup>th</sup> March (Prothom Alo, March 23, 2015). It caused 500 feet breach in the embankment and flooded 11 villages of Burigoalini and Atulia union. 200 shrimp farm was washed away (Prothom Alo, March 23, 2015).

S-19 Canal embankment was breached at Hasanpur under Santhia upazila on 12<sup>th</sup> March (Janakantha, March 24, 2015). It flooded 20 fish ponds, 50 bigha agricultural fields and 100 houses in Santhia. (Janakantha, March 24, 2015).

#### **Boat capsize**

A boat sunk at Muktarpur in Dhaleshwari river while loading cement on 21<sup>th</sup> March where 1 people died (Ittefaq, March 22, 2015). Also, a boat was capsized with 20-25 passengers at Narayanganj in Sitalakhya river on 30<sup>th</sup> March. It killed 1 person (Prothom Alo, April, 1, 2015).

### **Description of Response in March**

# **Response in Building Collapse**

#### GoB Response:

Ministry of Disaster Management and Relief announced 20 thousand taka to each of families of the dead and 5 thousand taka for injured person (Disaster situation report, DDM, March 21, 2015).

# Response in Embankment collapse

## GoB response:

23 vulnerable locations of embankment at Gabura union, Burigoalini union, Padmapukur union and Kaikhali union were identified for repair and reconstruction through Bangladesh Water Development Board (BWDB) in Shyamnagar and the Upazila Nirbahi Officer, Shyamnagr, requested BWDB to commence repairing work (Prothom Alo, March 23, 2015). Upazila Project Implementation Officer, Santhia, prepared a list of the affected people and submitted that to the Deputy Commissioner, Pabna, for humanitarian assistance (Ittefaq, March 22, 2015).

#### Conclusion

Fire was the most common hazard in the month of March. It occurred almost every day in last month and caused death and injuries as well as huge damage to the property. However, response and preparedness were quite inadequate. Along with fire, other types of localized disasters such as thunderstorm, embankment collapse, building collapse and landslide were reported in March. Landslide was manmade and development induced. It occurred because of construction of road through the hills. Poor awareness about safety measures resulted in building collapse and loss of seven lives. The government system responded to several incidents however, resources that it could mobilize were not adequately to meet the challenges.