



Upazila level Disaster Management Plan Development

Upazila -Tahirpur, District-Sunamganj

Plan developed by

Upazila Disaster Management Committee, Tahirpur, Sunamganj

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Upazila Disaster Management Plan Tahirpur Upazila 2014



Upazila Disaster Management Committee Tahirpur Upazila District: Sunamganj

Message from Upazila Chairman

Sunamganj district is known throughout the country as low land. 'Fishes, stones, rice are the soul of Sunamganj is universally recognized in the parable. Tahirpur upazila under Sunamganj district sorrouned by haor is highly disaster prone area. It is also known as the Ancient kalidaha Sea. Agriculture is the main livelihood option of the area. Various types of disaster are the main obstacle to the development here. Flash flood is the main disaster in this area. Apart from this, the significant disasters of this upazils are seasonal floods, Kalbaishakhi Jhar, draught etc.

VARD is implementing Disaster Management (DM) Plan Project in Tahirpur upazila through the financial assistance of (CDMP) Phase-II. The Disaster Management Plan has been prepared on the basis of the opinions of Upazila Disaster Management Committee which are extremely realistic and timely. This plan will play an important role to reduce disaster risk of the area, I believe.

I want to thank everyone involved in the disaster management plan and I wish for a successful implementation of Disaster Management Plan Project.



Kamruzzaman Kamrul
Chairman
Upazila Parishad
Tahirpur, Sunamganj
And
Chairperson
Upazila Disaster Management Committee
Tahirpur, Sunamganj



Message of the Upazila Nirbahi Officer (UNO)

Due to the geographic location and climate, Bangladesh is one of the disaster-prone countries in the world map. Each districts of this country is affected by disaster more or less. Sunamganj district is one of them. Sunamganj district is known throughout the country as low land. 'Fishes, stones, rice are the soul of Sunamganj is universally recognized in the parable. Tahirpur upazila under Sunamganj district sorrouned by haor is highly disaster prone area. It is also known as the Ancient kalidaha Sea. Agriculture is the main livelihood option of the area. Various types of disaster are the main obstacle to the development here. Flash flood is the main disaster in this area. Apart from this, the significant disasters of this upazils are seasonal floods, kalbaishakhi jhar, draught etc.

Flash flood occurred in Tahirpur due to heavy rainfall in Meghalaya. The entering point of it is the Jadukata river and the Moharam river of Tahirpur. It damaged boro paddy of Tanguar haor, Matian haor and Shonir Haor. Draught is occurred from the month of Falgun to Baishakh in this area due to less rainfall, the level of ground water getting down and climate change. It damage boro crop, cattle, birds, trees & plants and forest. Seasonal flood is a very common and familiar phenomenon of Tahirpur upazila under Sunamganj district. It is occurred from Ashar to Bhadra in this area due to havvy rainfall and upstream from Meghalayas. It occurs widespread damage in the sector of agriculture, fishery, livestock, infrastructure, homes, education, health, trees etc. In Tahirpur upazila the vulnerability of Kalboishakhi Jhar is very high. Due to climate change and seasonal strong wind in Tahirpur Upazila generally at the end of the month Chaitra to first week of Jaisjthya there occurs Kalboishakhi Jhar. As a result Boro crop, home & homestead, cattle, birds, trees & plants and forest, electric cable & filler and educational & religious institutes affected. Almost every year disaster hits every union of this upazila and adversely affect the livelihood of the people. It hampers different types of development initiatives. In spite of affecting this upazila with disaster every year, no disaster management plan is prepared yet at upazila level.

I am very glad to know that VARD is implementing Disaster Management (DM) Plan Project in Tahirpur upazila through the financial assistance of (CDMP) Phase-II. The Disaster Management Plan has been prepared on the basis of the opinions of Upazila Disaster Management Committee which are extremely realistic and timely. I believe this plan will play a vital role to reduce disaster risk of the area.

I express thanks and gratitude to UzDMC members, CDMP and VARD as they have prepared disaster management plan will play a vital role in disaster risk reduction. I draw attention to the successful implementation of DM Plan Project.

Khandaker Mohammad Abdullah Al Mahmud
Upazila Nirbahi Officer (Add. Res.)
Tahirpur, Sunamganj
And
Co-chairperson
Upazila Disaster Management Committee
Tahirpur, Sunamganj



Message from Project Implementation Officer (PIO)

Tanguar haor reserves inexhaustible teeming with fish. People of this upazila apply their indigenous knowledge to deal with the disaster is going to keep a positive role in tackling climate change like a little man trying to save himself in the sea. To accelerate their role more, VARD is implementing Disaster Management (DM) Plan Project in Tahirpur upazila through the financial assistance of (CDMP) Phase-II. The Disaster Management Plan has been prepared on the basis of the opinions of Upazila Disaster Management Committee which are extremely realistic and timely. I believe this plan will play a vital role to reduce disaster risk of the area.

From my point of view, Upazila Disaster Management Committee, through its Designated Persons discharging their respective duties disasters that can reduce significantly the amount of damage. This is why, the disaster management plan has the immense importance.

However, I want to thank everyone involved with the development of disaster management plans and wish for successful implementation of disaster management plan project

Plabon Paul
Project Implementation Officer
Tahirpur, Sunamganj
And
Member Secretary
Upazila Disaster Management Committee
Tahirpur, Sunamganj



Message from District Relief and Rehabilitation Officer (DRRO)

Sunamganj, situated at the foot of the Meghalaya, is a low lying, haor surrounded, green and under privileged district. Living with the natural disaster, people are trying to improve their living conditions at best. The glory of the beauty of nature in this area has occupied the position separately and the harshness of nature have repeatedly pushed the development trend. Tahirpur upazila under Sunamganj district sorrouned by haor is highly disaster prone area. It is also known as the Ancient Kalidaha Sea. Agriculture is the main livelihood option of the area. Various types of disaster are the main obstacle to the development here. Flash flood is the main disaster in this area. Apart from this, the significant disasters of this upazila are seasonal floods, kalbaishakhi jhar, draught etc. Often deadly forms of natural disaster damage lives, wealth and environment. It affects not only the person or the community of a society, but also the national economic policy and irreplaceable resources. In order to reduce the risk of disasters and losses, first of all a proper plan is needed.

With the onset of statehood, VARD is implementing Disaster Management (DM) Plan Project in Tahirpur upazila through the financial assistance of (CDMP) Phase-II. The Disaster Management Plan has been prepared on the basis of the opinions of Upazila Disaster Management Committee which is extremely realistic and well-timed. The plan contains Local area identification, history of disaster, population, infrastructure, disaster, hazard and vulnerability, risk factors identification, identifying means of risk reduction, disaster management work plan, pre disaster preparedness, during disaster preparedness, post pisaster preparedness, during normal period/ risk reduction period, emergency response and rescue and rehabilitation. I believe this plan will play a vital role to reduce disaster risk of the area.

I express thanks and gratitude to UzDMC members, CDMP and VARD as they have prepared disaster management plan which will play a vital role in disaster risk reduction. I draw attention to the successful implementation of DM Plan Project.

Rajib Ahmed
District Relief and Rehabilitation Officer
Sunamganj
And
Member Secretary
District Disaster Management Committee
Sunamganj

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Chapter 1: Local Area Identification

1.1 Background

It is recommended to prepare disaster management action plan at district, upazila, municipality and city corporation level in Standing Order on Disaster (SOD) including risk reduction and contingency plan. CDMP have taken the matter of disaster management plan seriously. Long lasting and effectiveness of plan depends on profound and result oriented work process and participation of concern organizations, institutes and community. Disaster management plan has been prepared for 3-5 years.

Bangladesh is one of the disaster prone countries in the global map due to its geographical location and climate. Almost every district of this country affected by the disaster more or less. Sunamganj is one of the disaster prone districts in Bangladesh. Sunamganj is haor surrounded and low lying district located beneath the Indian Meghalayan hills. It is under privileged and undeveloped district. This district is well known everywhere as a 'Vatir Desh'. The proverb is going on, 'Fish, stone and paddy are the soul of Sunamganj'. Tahirpur upazila of Sunamganj district is a highly disaster prone area. Agriculture is the main livelihood option of the people of this area. The main obstacles of development of this area are different types of disasters.

The main disaster of the area is flash flood. Beside this, seasonal flood, Kalboishakhi jhar & Draught are remarkable disaster of this upazila as well. Flash flood occurred in Tahirpur due to heavy rainfall and upstream water from Meghalayan hills. The entering point of it is the Jadukata river of Badaghat. So, it damages boro paddy of Matian Haor, Tanguar Haor & Shanir Haor's. So initiatives to be taken to maintain of embankment. Tahirpur is highly flood prone area. Seasonal flood visits here due to heavy rainfall and upstream flood water from Ashar to Bhadra month. During the rainy season entire area fulls to the brim. Then each and every village looks like floating water hyacinth (kachuri pana). At this time wave raise high and high due to wind. As a result houses, roads, bridge, culverts, cattles, educational institutes, religious institutes, trees & plants and embankments are affected. Deaths cases also occur due to boat drown. Generally Kalboishakhi jhar hits in this Upazila at the end of the month chaitra to the month of Boishak. As a result, boro crops, houses, cattles & poultry birds, trees & plants, forests, and electric cables & poles, educational institutes, religious institutes are damaged. At this time food scarcity and scarcity of cattle food breakout. Though kalboishakhi jhar occurs in each years Kalboishakhi jhar in 2009, 2010 and 2011 were severe. Grnerally, the month of Falgun to Boishak is draught period. Due to draughts boro crops, cattles & poultry birds, trees, plants and forest are affected. At this time food scarcity and scarcity of cattle food appear. Draughts occurred in 2001 and 2013 in Tahirpur Upazila. Disaster hits every unions of Tahirpur upazila almost every year which have negative impact on people's lives and livelihood. It hampers different types of development efforts and initiatives. Although this upazila is affected by disasters every year, there is no reflection of workplan at upazila level. This disaster management plan is prepared for Tahirpur upazila as a part of overall disaster management.

1.2 Main Objective of Plan

- To create mass awareness on disaster risk at family and community level and to devise a realistic way in all types of risks reduction at family, society, Union Parishad, Upazila and district level administration.
- Local initiatives through the use of local resources as far as possible to implement the risk reduction and development measures.
- To practice and apply locally prepared plan for evacuation, rescue, need assessment, relief and immediate rehabilitation.
- To prepare strategic document for a certain area and a certain period of time.
- This plan will act as an overall plan for Disaster Management Committee and the relevant sector (government, international and national NGOs, donors, etc.).
- It provides guidance to relevant disaster management stakeholders in planning and implementation.
- To awaken active participation, effective partnerships and ownership in community disaster planning.

1.3 Local Area Identification

1.3.1 Geographical Location of the District/ Upazila

Tahirpur upazila is situated in haor surrounded Sunamganj district under Sylhet division of the north-eastern part of Bangladesh. Indian Meghalaya's is to the north, Maddanagar union to the north west, Jamalganj Upazila to the south, Bishawmvarpur to the east and Dharmapasha upazila to the west. The distance is 69 km from the city of Sylhet to Sunamganj district and Tahirpur upazila is 40 km. far from Sunamganj district city. There are 5 rivers, 14 canals, 129 km. embankment and 300.04 km. roads in this upazila. The total area of this upazila is 336.70 square km. The nature of soil is loamy, sandy loamy and bisuues. Most of the homestead is bisuues. The soil of agriculture land is loamy and sandy loamy of which the power of fertility is high. Irrigation canal and pond shore are sandy and loamy soils and roads nature bisuues and loamy soil. Mineral resources include sand and stones.

1.3.2 Area

The total area of Tahirpur upazila is 336.70 sq. km. There are 7 unions, 108 mouzas and 247 villages in this upazila.

Upazila	Name of Union	No. of Mouza	Name of Mouza
Tahirpur	Uttar Sreepur	27	Rangerchar, Charagao, Balagao, Baliaghata, Teligao, Kamalpur, Kamalpur Chak, Matian Haor, Dhaloigao, Sreepur Uttar, Barochara, Tarango, Shibrampur, Mandola, Balia Gao, Dudher Alta, Putimara, Taloi, Rajabaj, Sreepur Chak, Laka, Mahiajuri, Uttar Tahirpur, Jagoddishpur, Moindahata, Bialmara, Masimpur.
	Dakshin Sreepur	10	Lamagao, Patabuka, Manikkhila, Janjail, Katipara, Mahmudpur, Dumal, Bhowanipur, Moajjempur & Shanandapur

	Dakshin Baradal	18	Khalkaliar Char, Niamotpur, Takatukia, Rasulpur, Khalishajuri, Naliarband, Gangkanda, Ledarband, Puranokhalash, Hafania, Jamalbad, Jamalgar, Khalishajuri, Chaturvujpur, Khamarkandi, Sonatola, Sadar Khola & Hal Halia.
	Uttar Baradal	18	Malshigof, Sharonda, Vitpoilanpur, Purbo Barokhara, Chikarkandi, Shantipur, Rajai, Digalbak, Uttar Puran Ghat, Pachim Barokhara, Badarpur, Sharonderchak, Dakhin Puran Ghat, Brammongao, Alipur, Poilanpur, Maloshi & Poilanpur chak.
	Badaghat	14	Joshoprotap, Lohar haor, Gakulpara, Noagao, Uttar Ghagra, Kunhat, Shohala, Chaliarghat, Purbo Dailo, Purangao, Esobpur, Nurpur, Lamapara & Mollapara.
	Tahirpur Sadar	11	Shonir Haor, Poindap, Ramjibonpur, Nichintapur, Jagojibonpur, Sreepur, Tahirpur, Nurpur, Solemanpur, Latifpur & Ratansree.
	Balijuri	10	Madhobpur, Fajilpur, Hossainpur, Tiorjalal, Puranbaranka, Barokhala, Menjargao, Lohachura, Anowerpur & Balijuri
Total	07	108	

1.3.3 Population

The total population of Tahirpur upazila is 215200 of which 110555 are male and 104645 are female.

Name of Union	Male	Female	Child (0-5)	Aged (60+)	Disable	Total Population	Household	Voter
Uttar Sreepur	26807	23254	23028	3004	469	50061	8587	25339
Dakshin Sreepur	10751	9987	8710	1472	306	20738	3670	11461
Tahirpur Sadar	9726	9251	7563	1334	290	18977	3456	11063
Dakshin Baradal	11320	10852	10775	1375	243	22172	3793	12162
Uttar Baradal	18668	18381	18191	2667	321	37049	6629	19847
Balijuri	9758	9580	8509	1373	204	19338	3251	10756
Badaghat	23525	23340	22401	2859	684	46865	8545	24551
Total	110555	104645	99177	14084	2517	215200	37931	115179

Source: Population Census, 2011, Department of Social welfare, Sunamganj, District Election Commission, Sunamganj.

1.4 Infrastructure and non Infrastructure

1.4.1 Infrastructure

Embankments

There are 7 embankments in Tahirpur upazila of which a total length of 129 km. The embankments are Matian Haor embankment, Shanir haor embankment Mohalia Haor embankment Halir haor embankment, Gurmar Haor embankment Gurmar Haor Exten.

Embankment & Rajnagar Balijuri embankments. The average height of the embankments are R.L. i.e, reduce level from 5.5 to 6 meter. Embankments damaged more or less in the rainy season every year. That's why. It requires repairing. **Source: Bangladesh Water Development Board, Sunamganj.**

Sluice Gate

There are 5 sluice gates in 5 haor of Tahirpur upazila. Two of them are located in Shonir haors on the scientific cannel, one of them is in shonir haor on the ahmmak cannel, one of them in haor on the boalmara cannel and the another one in Badaghat. There are 4 sluice gates active. The Vadertek sluice gate is constructed on the Chalti river, the sub-branch of the river Surma and on the junction of the Korcha haor. The Badaghat sluice gate is constructed on the joining point of Korcha haor and Badaghat. **Source: Bangladesh Water Development Board, Sunamganj.**

Bridge

Tahirpur upazila has a total of 15 bridges. These are under Local Government and Engineering Department (LGED). These are all bridges concrete. All bridges are active in condition. **Source: Local Government and Engineering Department (LGED), Tahirpur.**

Culvert

There are a total of 157 culverts in Tahirpur upazila. These are under Local Government and Engineering Department (LGED). Among them 140 culverts are active & another 17 bridges need for construction. **Source: Local Government and Engineering Department (LGED), Tahirpur.**

Road

Tahirpur upazila has a total of 300.04 km. Among them, there are 68 km. RCC roads, 232.04 km. Raw roads and 11.01 km. HBB roads in this upazila. There is no submergible road here. The average height of the roads is 4.5 feet. Needs to be mentioned here that, 108.40 km. road out of 300.04 km. road are up to the flood level which is free from flood risk. **Source: Local Government and Engineering Department (LGED), Tahirpur.**

Irrigation System

There is 1 electric deep tube well in Tahirpur upazila and currently it is crippled. This upazila has a total of 505 shallow tube wells or shallow machine. Among them 35 are electric and 470 are diesel tube wells. Apart from this, there are 567 LLP (Low Leap Pump) in this upazila of which 37 are electric and 530 are diesel LLP. In fact, there is no hand tube well in this upazila. But there are some traditional irrigation machines. These are Don and Seuty. Here are approximately 4400 don and seuti through which 2600 hectares of agricultural land are irrigated. In Tahirpur upazila, 11641 hectares of land is under irrigation out of 24595 hectares of agricultural land. Huge number of agriculture land are still out of irrigation. There are many opportunities here and hurdle as well. **Source: Department of Agricultural Extension, Tahirpur.**

Hat bazar

There are a total of 18 Hat bazaar in Tahirpur upazila. These are located at 18 Villages in 7 Union of this upazila. These take place on different day of the week. There are 2800 shops and 17 associations in 18 hat bazaar. The list of hat bazaar of Tahirpur upazila is added at Annexure 10. **Source: Upazila Statistics Office, Tahirpur.**

1.4.2 Social Resource

Homes

Tahirpur upazila have seen a variety of homes. Among them, hut, building, semi-brick house and tin houses are significant. Hut homes are usually made with clay, tin, bamboo, ikar, bamboo etc. The building house is made of bricks, sand, cement, rods, stones etc. Besides, the semi-brick house is made of bricks, sand, cement, rod and tin. Besides, chhaner houses and tin houses are made with bamboo, tin, ikar fence, wood and iron. Needs to be mentioned here that, Tahirpur upazila has a total of 20192 homes. Among them, 18765 homes are hut and 1427 are building. **Source: District Statistical Office, Sunamganj.**

Water

The main sources of drinking water in this upazila are tube well, rivers, canal, beels and ponds. There are a total of 1085 tube wells in this upazila. Among them, 737 tube wells are active and 348 tube wells are inactive. 153 tube wells were placed above the flood level. As a result, these tube wells remain suitable for use during flooding period. Needs to be mentioned here that, 61.19% people of Tahirpur upazila use tube well water. **Source: Department of Public Health and Engineering, Tahirpur.**

Sewerage system

There are a total of 2097 sanitary latrines in Tahirpur upazila. Among them, 1489 sanitary latrines are placed above the flood level. As a result, these latrines remain suitable for use during flooding period. It is remarkable that 69.98% people of Tahirpur upazila use sanitary latrine. **Source: Department of Public Health and Engineering, Tahirpur.**

Educational institutions / libraries

There are a total of 130 government and private educational institutes in Tahirpur upazila. Among them, there are 72 government primary school, 15 high school, 5 madrasa and 2 private colleges in this upazila. 25399 students are studying under 439 primary school teachers in 72 Govt Primary School. Besides, 4656 students are studying under 103 teachers in 15 High School. 1237 students are studying under 32 teachers in 5 Madrasa. On the other hand, in 2 Colleges, 1057 students are studying under 27 teachers. The list of educational institutes of Tahirpur upazila is added at Annexure 11. **Source: Upazila Primary Education Office and Upazila Secondary Education Office Tahirpur**

Religious institutions

There are a total of 233 religious institutions in Tahirpur upazila. Among them, 187 are mosques, 45 temples and 1 churches. **Source: Upazila Statistics Office Tahirpur.**

Religious gathering place (Eidgah)

There are a total of a total of 4 religious gathering place (Eidgah) in Tahirpur upazila. These are located at 7 Union of this upazila. **Source: Upazila Statistics Office Tahirpur.**

Health Care

There are 1 Upazila Health Complex, 3 health and family welfare centre and 15 community clinics in Tahirpur upazila. There is no private health care center here. Upazila Health Complex is located at upazila head quarter under Tahirpur Sadar union. Here are three doctors and 5 nurses. The list of health care center of Tahirpur upazila is added at Annexure 12. **Source: Upazila Health Complex, Tahirpur.**

Bank

There are a total of 5 banks in Tahirpur upazila. Among them, Sonali Bank, Bangladesh Krishi Bank and Grameen Bank are situated at Tahirpur Bazar and Sonali Bank, Bangladesh Krishi Bank at Badaghat Bazar. Banks provide service here loan, business loans, credit, deposits, etc. **Source: Upazila Statistics Office Tahirpur.**

Post Office

There are a total of 5 Post Office in Tahirpur upazila. Post offices are located at Tahirpur Sadar, Badaghat Bazar, Tekerghat, Sreepur and Kaukandi Bazar. Post offices here provide services on exchanging letters and parcels, sales revenue and judicial stamps, postal order, money transfer, etc. **Source: Post Office, Tahirpur.**

Club / cultural center

There are a total of 21 Club / cultural centers in Tahirpur upazila. These are located at 7 Union of this upazila. Club / cultural centers here assist in different types of social welfare and development activities. **Source: Upazila Statistics Office, Tahirpur.**

NGO/Voluntary Organizations

Sl. No.	Name of NGO	Project/ Activities	No.of Beneficiaries	Project Duration
1.	BRAC	Vission Bangladesh		Jan'11-
		Micro credit		Continued
2.	Grameen Bank	Micro credit		Continued since May, 1989
3.	ASA	Micro credit		Continued since 1989
4.	Assistance for Slum Dwellers (ASD)	SOUHARDO II Ensure food security for the ultra poor		Jan'10-Nov'13
5.	Friends In Village Development Bangladesh (FIVDB)	Community Learning Program (CLP)		Jan'08-Oct'13
6.	CNRS Center for natural Resources and Studies	Diversity Program		Feb'12-Jun'14
7.	Karitash Bangladesh	Immigrant Support Program		Jan'12-Continued
8.	Swes Contact	Health Care civil Organization		Continued from March'2010
9.	Love for distesd	CCDP		Continued from July'2010

Playground

There are a total of 4 playgrounds in Tahirpur upazila. The playing fields are located at Tahirpur, Katakali, Dakshin Baradal and Balijuri. Among them, 02 (Tahirpur & Badaghat bazaar) playgrounds are placed above the flood level in upazilas 4 playground. As a result, People and livestock can take shelter in the fields during flooding period. **Source: Upazila Statistics Office, Tahirpur.**

Cemetery / Crematorium

There are a total of 190 grave yards and 21 crematorium in Tahirpur upazila. These are located at 7 Union of this upazila. As most of grave yard are located at above of the flood level, it is easy to bury death bodies during rainy season. On the contrary, 95% of cemetery & crematorium situated at the lower level of the flood, it is difficult to dispose death bodies during rainy season. **Source: Upazila Statistics Office, Tahirpur.**

Communication and transportation

In Tahirpur upazila, the means of communication is motorcycle, leguna, easy bike, rickshaw, van, bhotbhoti, boat, engine boat etc. People of this area travel one place to another place through above vehicles. There are 192 motorcycles, 09 legunas, 27 easy bikes, 119 rickshaws, 246 vans, 46 bhotbhotis, 252 boats, 78 engine boats in Tahirpur upazila. **Source: Upazila Statistics Office, Tahirpur.**

Forests and forestry

There are 329 hectares strip gardening (forest) in Tahirpur upazila. Different types of trees contain in this forest, such as, kodom, acacia, rain tree, arjun, berry, jackfruit trees, etc. Also, people of the area plant saplings around the house. **Source: Forest Ranger, Sunamganj.**

1.4.3 Weather and Climate

Trend of rain

If we analyze the trend of rain of Tahirpur upazila, it is found that average quantity of daily rainfall is all the same. The average annual rainfall is 4100 mm. In Tahirpur Upazila. Generally, in this upazila the average rainfall is 1000 mm. in summer, 2600 mm. in rainy season and 500 mm. in winter. It is a need for more research on this matter whether the changing trend of rainfall is an indication of climate change. It delay for monsoon rain. Because of the changes in rainfall during the monsoon, has resulted in some changes in the agricultural system and the product is less than the cost of production Crops affected by the diseases more and also insect attacks more. It has a negative influence on the livelihood of the people. It is rain in this area throughout the year. From May to September the rainfall is very high. So that, rainfall is very low in winter. As the trend of rainfall is changed, **Source: Department of Agricultural Extension, Tahirpur.**

Temperature

In Tahirpur upazila, the highest temperature is 34 degrees centigrade and lowest temperature is 16 degrees centigrade in summer and the maximum temperature. The temperature of the area is going to change i.e, the temperature of the area is increased day by day. Besides, as a increased temperature, their business going to risk who are the people converted business poultry firm, cattle feed. **Source: Department of Agricultural Extension, Tahirpur.**

Underground water level

In Tahirpur upazila, the level of underground water is usually 100-300 feet below. Going to notice a change in the level of underground water. Earlier, the level of underground water was 70-200 feet below. Since underground water level is getting down during the dry season, there is a shortages of drinking and irrigation water in this area. **Source: Department of Agricultural Extension, Tahirpur.**

1.4.4 Other

Land and land use

Tahirpur upazila has a total of 25246 hectares land. Among them, the amount of arable and uncultivated lands are 24595 hectares and 650 hectares respectively. Among the arable land, one crop land is 13455 hectares, two crop land is 8986 hectares and three crop land is 2154 hectares. Besides, the amount of the settlement area of 6114 hectares of the total land area. **Source: Department of Agricultural Extension, Tahirpur.**

Agriculture and Food

The main crops of Tahirpur upazila are rice (Boro, Aus and Aman), potato, vegetables, wheat, pepper, mustard, peanuts, etc. The upazil's cultivated agricultural land and production figures (February, 2014) are as follows:

Sl. No.	Name of crop	Cultivated Land (Hectares)	Production (Metric Tonnes)	Comments
1.	Boro	13455	22470	
2.	Aman	8986	13569	
3.	Aus	2154	5148	
4.	Wheat	80	208	
5.	Mustard	350	455	
6.	Potato	220	3740	
7.	Pepper	100	150	
8.	Sweet Potato	100	1500	
9.	Vegetables	990	15940	
10.	Coriander	40	80	
11.	Pulse	40	48	
12.	Onion	10	90	
13.	Suger Cane	50	2000	

Although the flood hits every year in this area, flash flood in 2004, 2009 and 2010 were more devastating. The main foods of this area are rice, fish and vegetables. **Source: Department of Agricultural Extension, Tahirpur.**

River

There are 5 rivers flowing through Tahirpur upazila. The rivers are the Jadukata, the Boulay, the Abuya, the Patnay and the Baglichara. The rivers playing a vital role in the development of the area. The cost of transportation of goods is less. Sand, stones and the fish are going to carry within a very short time from one place to another place. Besides, the water of the rivers used for Irrigation are significant. Some rivers are filled with silt. This is reducing the amount of arable land is decreasing river navigability. **Source: Bangladesh Water Development Board, Sunamganj.**

Ponds

There are 378 pond in Tahirpur upazila. Huge sums of money are earned every year by selling fish from the pond which is playing a leading role in the social development. **Source: Upazila Fishery Office, Tahirpur.**

Canal

There are 14 canals flowing through Tahirpur upazila. Different types of fish found in the canals. Besides the water of the canals is used for irrigation. This is reducing the amount of arable land is decreasing Canals navigability. **Source: Upazila Fishery Office, Tahirpur.**

Beel

There are 81 beels in Tahirpur upazila. Among them, 36 beels are above 20 acre 34 beels are under 20 acre and 11 No Open Beels. Among of the beels, Have the much water of fish found in the beels. Huge sums of money are earned every year by selling fish from the beels which is playing a leading role in the social development. Besides, the water of the beels is used for irrigation. It helps to create employment opportunity and meet the demand of nutrition. The beels are the fields of different birds. As a result, Safe the bio-diversity. Catch in the fishes is a general scenery. In this Upazila fish production hampered severely due to fishing in winter by drying up canals & beels and at the beginning of the rainy season fishing of small fishes and fingerlings by current nets, triangular nets etc. Commonly used slogan is net owner is the owner of the water body but physically fishermen's access in the water-body is very limited. The list of beels of Tahirpur upazila is added at Annexure 13. **Source: Upazila Fishery Office, Tahirpur.**

Haor

There are 23 haors in Tahirpur upazila. Among them mentioned, 06 haors in upazila. These are tanguar haor, Shonir Haor, Matian Haor, Halir Haor and Gurmar haor. Tanguar haors area are 9727 hectares and among of them Tahirpur Upazila 2992 hectares, Shonir haors area are 8237 hectares and among of them Tahirpur Upazila 5510 hectares, Matian Haor area 2900 hectares, Mahalia Haor area 425 hectares, Halir haor area 2865 hectares and Gurmar haor area 550 hectares. Different types of fishes found in the haor in rainy season and Boro paddy is cultivated during boro season. Besides, Haor also plays an important role in communication during rainy season. **Source: Department of Agricultural Extension, Tahirpur.**

Arsenic pollution

Arsenic contamination levels are few in this upazila. Arsenic contamination levels are 0.028% in Tahirpur upazila. Arsenic contamination are found in 7 tube well (0.65%) of this upazila. All of them have been marked in red ink. People of this area are not using those marked tube wells' water. So there is no arsenic disease in the area. **Source: Department of Public Health and Engineering, Tahirpur.**

Chapter 2: Disaster, Hazard and Vulnerability

2.1 Overall History of Disaster

Tahirpur upazila under Sunamganj district is a very disaster prone area. Agriculture is the main livelihood option of the people of this area. The main obstacle of development of this area are different types of disasters. The main disaster of the area is flash flood. Beside this, seasonal flood, Seasonal flood, kalboishakhi jhar and Draught etc. are remarkable disaster of this upazila as well.

The main disaster of the area is flash flood. Beside this, seasonal flood, Kalboishakhi jhar & Draught are remarkable disaster of this upazila as well. Flash flood occurred in Tahirpur due to heavy rainfall and upstream water from Meghalayan hills. The entering point of upstream water is the Jadukata river and the Moharam river of Laurergar. So, it damages boro paddy of Matian Haor, Tanguar Haor & Shanir Haor's. So initiatives to be taken to maintain of embankment. Due to flash flood in 2010 occurred 10337 hectares (full) and 2613 hectares (Partial), 20 Km. Road (Partial) and 16 Km. embankment damaged. Besides, Some rivers are filled with sand & silt. So that urgently every river maintain and dragging need.

Tahirpur is highly flood prone area. Seasonal flood visits here due to heavy rainfall and upstream flood water from Ashar to Bhadra month. During the rainy season entire area fulls to the brim. Then each and every village looks like floating water hyacinth (kachuri pana). At this time wave raise high and high due to wind. As a result houses, roads, bridge, culverts, cattles, educational institutes, religious institutes, trees & plants and embankments are affected. Deaths cases also occur due to boat drown. Illustratable, In 2004 due to seasonal flood 533 hectares paddy field, 5472 homes, 74Km Road(partial), 28.5Km.embankments, 58 religious institutions, 38 education institutions, 15 fisheris firm, 67 tub well and 235 latrine damaged. Besides, 129 Cattles died and 2 child were drown in this flood.

Generally Kalboishakhi jhar hits in this Upazila at the end of the month chaitra to the month of Boishak. As a result, boro crops, houses, cattles & poultry birds, trees & plants, forests, and electric cables & poles, educational institutes, religious institutes are damaged. At this time food scarcity and scarcity of cattle food breakout. Though kalboishakhi jhar occurs in each years Kalboishakhi jhar in 2009, 2010 and 2011 were severe. In each year kalboishakhi jhar occurs but the year of 2009, 2010 and 2011 the Kalboishakhi Jhar was very strong and severe. Illustratable that in the Kalboishakhi Jhar of 2009- 70 home & home stead and 18 cattle died. Of 2010- 37 hectares paddy field and 28 hectares paddy field(Partial), 20 home & home stead(partial), 324 trees & plant, 1 education institute, 1 religious institute and 74 latrine damaged. Kalboishakhi Jhar of 2011, 35 home & home stead (Partial) damaged and 17 Cattle died.

Grnerally, the month of Falgun to Boishak is draught period. Due to draughts boro crops, cattles & poultry birds, trees, plants and forest are affected. At this time food scarcity and scarcity of cattle food appear. Draughts occurred in 2001 and 2013 in Tahirpur Upazila. It mention here that draughts in 2001 affected 801 hector boro crops and 2013 affected 409 hectares boro crops damaged.

Previously, In 2010, flash flood water was flowing over 35 cm of the danger point and it was increased for 2-3 days. This water was stayed for 15 days. Flood water was flown from Meghaloy hill through Jadukata river of Badaghat union and the Chalti river. Peoples generally faced problem in communication, scarcity of food, shelter, emergency treatment, job opportunity, mental depression etc. Although this upazila is

affected by disasters every year and it has a negative impact. It hampers different types of development efforts and initiatives.

Name of Disaster	Year	Quantity of loses	Which Sectors/ Elements Damaged
Flash flood	2010	Crops of 10337 (42.02%) hectares land, 2600 (10.62%) homes, 20 km (6.6%) road (partial) and 16km (12.40%) religious institutions are affected by flash flood occurred in 2010.	Roads, bridges, culverts, homes, seedlings, crops, livestocks, educational institutes, religious institutes, trees, embankments and business enterprises are damaged.
Seasonal flood	2004	In 2004, the Seasonal flood 533 hectares (2.16%) paddy lands, 5472 household, 74km roads (24.66%), 28.50km embankment(22.09%), 58 religious institutions (24.89%), 38 educational institutions (29.23%), 15 Fisheries firm (3.96%), 67 tubewell (6.17%), 235 Latrine (11.20%) damaged as a result of Seasonal flood.	Roads, bridges, culverts, homes, seedlings, crops, livestocks, educational institutes, religious institutes, trees, embankments and business enterprises are damaged.
Kalbaishakhi jhar	2009, 2010 & 2011	<p>In 2009, 70 (0.34%) homes and 18 (0.01%) domesticate animal damaged.</p> <p>In 2010, 37 hectares(0.15%) paddy lands(full), & 28 hectares(0.11%) (partial) ,20 homes(partial), 324 trees,01 educational institute(0.76%),01 religious institute(0.42%), and 74 latrine (3.52%) damaged.</p> <p>In 2011, 35 homes (0.17%) partial, and 17 domestic animals (0.01%) are damaged in Kalbaishakhi jhar.</p>	Homes, crops, livestocks, educational institutes, religious institutes, trees, and electric cables and pillars are damaged. It results in food crisis, boat and launch drowning and lack of food for cow.
Draught	2001 & 2013	Draughts in 2001 damaged 802 hectares (3.26%) boro crops. And Draught in 2013 damaged 409 hectares(1.66%) boro Crops.	Man, cattles, poultry birds, trees & plants and neo natala affected. Food scarcity and scarcity of cattle foods arises.

2.2 Hazards of District/Upazila

Sl. No.	Hazard	Priority	Ranking
1.	Flash flood	Flash flood	1 st
2.	Kalbaishakhi jhar	Seasonal flood	2 nd
3.	Drought	Kalbaishakhi jhar	3 rd
4.	Seasonal flood	Draught	4 th

2.3 Different Types of Hazards and its Present and Future Aspect

Flash flood: Tahirpur upazila under Sunamganj district is a very disaster prone, beneath Meghalay and disadvantaged area. Highly flash flood prone area in Tahirpur Upazila. Flash flood occurred in Tahirpur due to heavy rainfall and Meghalayan flashing cross boarder water at the beginning of the rainy season. Generally flash flood occurs here due to the suddent heavy rainfall in the upstream. Which occurs at the end of the month chaitra to the month of Boishakh. In fact due to heavy railfall in the Meghalaya, flashing water comes through the Jadukata river in the Badaghat union of Tahirpur Upazila and creates flash floods. As a result, crops in Matian haor, Tanguar Haor and Shonir haors damaged. Flash flood occur wide spread damage in the sector of agriculture, fishery, infrastructure, home, education, communication etc. Here is the mention that, flash flood of 2010 was devastating. Crops of 10337 hectares land (full), 2613 hectares land (Partial), 20 km. road (partial) and 16 Km. embankment

Flash flood occur wide spread damage in the sector of agriculture, fishery, infrastructure, home, education, communication, which have negative impact on people's lives and livelihood. At this time, food scarcity and scarcity of cattle food getaway. Delay job opportunities and Business. Every year become floods flash flood was a wide spread flood. The quantity of union wise damages by the flash flood occurred in 2010 is as follows:

Uttar Sreepur Union

In Dakshin Sreepur union of Tahirpur upazila, boro crops of 1596 and 370 hectares land (partial), 1km road (partial) and 2km. employment are affected by flash flood occurred in 2010. As a result, 1180 farmers family are affected directly and indirectly.

Dakshin Sreepur Union

In Dakshin Sreepur union of Tahirpur upazila, boro crops of 1558 hectares land (full), and 503 hectares land (partial), 1 km road (partial) and 1.5 km embankment are affected by flash flood occurred in 2010. As a result, 836 farmers family are affected directly and indirectly

Tahirpur Sadar Union

In Tahirpur union of Tahirpur Sadar upazila, boro crops of 1580 hectares land(full), and 382 hectares land(partial), 3 km. road (partial) and 3.50 km embankment are affected by flash flood occurred in 2010. As a result, 1293 farmers family are affected directly and indirectly.

Dakshin Baradal Union

In Dakshin Baradal union of Tahirpur upazila, boro crops of 1304 hectares land(full) and 362 hectares land(partial), 2 km road (partial) and 1 km embankment are affected by flash flood occurred in 2010. As a result, 1220 farmers family are affected directly and indirectly.

Uttar Baradal Union

In Dakshin Baradal union of Tahirpur upazila, boro crops of 1451 hectares land (full) and 297 hectares land (partial), 1.5 km road (partial) and 2km employment are affected by flash flood occurred in 2010. As a result, 1236 farmers family are affected directly and indirectly.

Balijuri Union

In Balijuri union of Tahirpur upazila, boro crops of 1276 hectares land (full), 297 hectares land (partial), 3.5 km road (partial) are affected by flash flood occurred in 2010. As a result, 1066 farmers family are affected directly and indirectly.

Badaghat Union

In Badaghat union of Tahirpur upazila, boro crops of 1572 hectares land (full) and 398 hectares land (partial), 8 km road (partial) & 3km embankment are affected by flash flood occurred in 2010. As a result, 1618 farmers family are affected directly and indirectly.

In future, flash flood may happen frequently due to climate change. In this time, crisis of cow feed may happen, employment opportunity for day labor may be reduced and business may be fallen. In future, the quantity of union wise damages may be happened by the flash flood in Tahirpur upazila is as follows:

Uttar Sreepur Union

If flash flood occurs in Tahirpur upazila due to heavy rainfall and the flashing water from Meghalayan hills or flash flood like 2010 hits in Uttar Sreepur union, it may damage boro crops of 1627 hectares land (full) and 420 hectares land (partial), 3 km road (partial) & 5km employment. As a result, 1285 farmers family may be affected directly and indirectly.

Dakshin Sreepur Union

If flash flood occurs in Tahirpur upazila due to heavy rainfall and the flashing water from Meghalayan hills or flash flood like 2010 hits in Dakshin Sreepur union, it may damage boro crops of 1707 hectares land (full) and 570 hectares land (partial), 4 km road (partial) & 4km employment. As a result, 1042 farmers family may be affected directly and indirectly.

Tahirpur Sadar Union

If flash flood occurs in Tahirpur Sadar upazila due to heavy rainfall and the flashing water from Meghalayan hills or flash flood like 2010 hits in Tahirpur union, it may damage boro crops of 1670 hectares land (full) and 447 hectares land (partial), 6 km road (partial) & 8km employment. As a result, 1315 farmers family may be affected directly and indirectly.

Dakshin Baradal Union

If flash flood occurs in Tahirpur upazila due to heavy rainfall and the flashing water from Meghalayan hills or flash flood like 2010 hits in Dakshin Baradal union, it may damage boro crops of 1407 hectares land (full) and 389 hectares land (partial), 5 km road (partial) & 2.5km employment. As a result, 1480 farmers family may be affected directly and indirectly.

Uttar Baradal Union

If flash flood occurs in Tahirpur upazila due to heavy rainfall and the flashing water from Meghalayan hills or flash flood like 2010 hits in Uttar Baradal union, it may damage boro crops of 1531 hectares land (full) and 337 hectares land (partial), 3 km road (partial) & 4km employment. As a result, 1340 farmers family may be affected directly and indirectly.

Balijuri Union

If flash flood occurs in Tahirpur upazila due to heavy rainfall and the flashing water from Meghalayan hills or flash flood like 2010 hits in Balijuri union, it may damage boro crops of 1321 hectares land (full) and 375 hectares land (partial), 5.5 km road (partial) & 3km employment. As a result, 1188 farmers family may be affected directly and indirectly.

Badaghat Union

If flash flood occurs in Tahirpur upazila due to heavy rainfall and the flashing water from Meghalayan hills or flash flood like 2010 hits in Badaghat union, it may damage boro crops of 1321 hectares land (full) and 375 hectares land (partial), 5.5 km road (partial) & 3km employment. As a result, 1188 farmers family may be affected directly and indirectly.

Seasonal flood: Tahirpur is highly flood prone area. Seasonal flood visits here due to heavy rainfall and upstream flood water from Ashar to Bhadra month. During the rainy season entire area fulls to the brim. Then each and every village looks like floating water hyacinth (kachuri pana). At this time we have raise high and high due to wind. As a result houses, roads, bridge, culverts, cattles, educational institutes, religious institutes, trees & plants and embankments affected. Deaths cases also occur due to boat drown. Illustratable, In 2004 due to seasonal flood 533 hectares paddy field, 5472 homes, 74Km Road (partial), 28.5Km. embankment, 58 religious institutions, 38 education institutions, 15 fisheris firm, 67 tub well and 235 latrine damaged. Besides, 129 Cattles died and 2 child were drown in this flood.

Seasonal flood occur wide spread damage in the sector of agriculture, fishery, infrastructure, home, education, communication etc. If water level rises 5-6 feet than the normal situation in the area, it will affect homestead, roads, educational and religious institutes. It causes water born disease for want of safe water, livestock affects with different diseases, crisis of living places and cow feed and livestock also die. Besides this, it is difficult to bury death body in this period. Though it occurs every year, seasonal flood of 2004 were more devastating. The quantity of union wise damages by the seasonal flood occurred in 2004 is as follows:

Uttar Sreepur Union

In Uttar Sreepur union of Tahirpur upazila, amon crops of 52 hectares land, 855 homes, 5 km road (partial), 2km employment. 5 educational institutions, 1 Fisheries firm, 14 tube well, 25 latrine and 8 religious institutions are affected by seasonal flood occurred in 2004. On the other hands, 14 cattle and 2 child death in seasonal flood. As a result, 988 farmers family are affected directly and indirectly.

Dakshin Sreepur Union

In Dakshin Sreepur union of Tahirpur upazila, amon crops of 59 hectares land, 910 homes, 3 km road (partial), 2.5km employment 8 educational institutions, 1 Fisheries firm, 16 tube well, 37 latrine and 12 religious institutions are affected by seasonal flood occurred in 2004. On the other hands, 18 cattle death in seasonal flood. As a result, 1207 farmers family are affected directly and indirectly.

Tahirpur Sadar Union

In Tahirpur sadar union of Tahirpur upazila, amon crops of 62 hectares land, 682 homes, 14 km road (partial), 3.5 employment, 6 educational institutions, 5 Fisheries firm, 17 tube well, 45 latrine and 7 religious institutions are affected by seasonal flood occurred in 2004. On the other hands, 20 cattle death in seasonal flood. As a result, 1507 farmers family are affected directly and indirectly.

Dakshin Baradal Union

In Dakshin Baradal union of Tahirpur upazila, among crops of 89 hectares land, 790 homes, 10 km road (partial), 7 km employment, 2 educational institutions, 3 Fisheries firm, 4 tube well, 52 latrine and 7 religious institutions are affected by seasonal flood occurred in 2004. On the other hands, 14 cattle death in seasonal flood. As a result, 1602 farmers family are affected directly and indirectly.

Uttar Baradal Union

In Uttar Baradal union of Tahirpur upazila, among crops of 96 hectares land, 810 homes, 6 km road (partial), 10 km employment, 7 educational institutions, 2 Fisheries firm, 8 tube well, 19 latrine and 10 religious institutions are affected by seasonal flood occurred in 2004. On the other hands, 27 cattle death in seasonal flood. As a result, 1240 farmers family are affected directly and indirectly.

Balijuri Union

In Balijuri union of Tahirpur upazila, among crops of 72 hectares land, 671 homes, 18 km road (partial), 2 km employment, 9 educational institutions, 2 Fisheries firm, 5 tube well, 17 latrine and 6 religious institutions are affected by seasonal flood occurred in 2004. On the other hands, 26 cattle death in seasonal flood. As a result, 1042 farmers family are affected directly and indirectly.

Badaghat Union

In Badaghat union of Tahirpur upazila, among crops of 103 hectares land, 754 homes, 18 km road (partial), 2 km employment, 1 educational institutions, 1 Fisheries firm, 3 tube well, 40 latrine and 8 religious institutions are affected by seasonal flood occurred in 2004. On the other hands, 10 cattle death in seasonal flood. As a result, 1327 farmers family are affected directly and indirectly.

As rivers and paddy fields are filled with silt, in future, seasonal flood may happen frequently due to climate change and it may be devastating. The among crops, vegetables, homes & homestead, roads, trees, educational and religious institutes may be damaged by seasonal flood. It may cause water born disease for want of safe water, livestock may affect with different diseases, crisis of living places and cow feed and livestock may die. Employment opportunity for day labor may be reduced and business may be fallen. In future, the quantity of union wise damages may be happened by the seasonal flood in Tahirpur upazila is as follows:

Uttar Sreepur Union

If seasonal flood occurs in Tahirpur upazila due to heavy rainfall and the flashing water from Meghalayan hills or seasonal flood like 2004 hits in Uttar Sreepur union, among crops of 140 hectares land, 1020 homes, 8 km road (partial), 4 km. embankments, 3 Fisheries firm, 54 trees, 8 educational institutions, 20 tube well, 55 latrine and 12 religious institutions may be affected by seasonal flood. On the other hand, 50 cow death in Seasonal flood. As a result, 1107 farmers family may be affected directly and indirectly.

Dakshin Sreepur Union

If seasonal flood occurs in Tahirpur upazila due to heavy rainfall and the flashing water from Meghalayan hills or seasonal flood like 2004 hits in Dakshin Sreepur union, among crops of 130 hectares land, 1188 homes, 6 km road (partial), 3 km. embankments, 3 Fisheries firm, 80 trees, 11 educational institutions, 22 tube well, 120 latrine and 14 religious institutions may be affected by seasonal flood. On the other hands, 57 cattle death in Seasonal flood. As a result, 1320 farmers family may be affected directly and indirectly.

Tahirpur Sadar Union

If seasonal flood occurs in Tahirpur upazila due to heavy rainfall and the flashing water from Meghalayan hills or seasonal flood like 2004 hits in Tahirpur Sadar union, among crops of 82 hectares land, 937 homes, 18 km road (partial), 6 km. embankments, 7 Fisheries firm, 245 trees, 9 educational institutions, 32 tube well, 78 latrine and 10 religious institutions may be affected by seasonal flood. On the other hand, 110 cattle death in Seasonal flood. As a result, 1676 farmers family may be affected directly and indirectly.

Dakshin Baradal Union

If seasonal flood occurs in Tahirpur upazila due to heavy rainfall and the flashing water from Meghalayan hills or seasonal flood like 2004 hits in Dakshin Baradal union, among crops of 134 hectares land, 840 homes, 14 km road (partial), 16 km. embankments, 6 Fisheries firm, 202 trees, 5 educational institutions, 15 tube well, 137 latrine and 11 religious institutions may be affected by seasonal flood. On the other hands, 56 cattle death in Seasonal flood. As a result, 1780 farmers family may be affected directly and indirectly.

Uttar Baradal Union

If seasonal flood occurs in Tahirpur upazila due to heavy rainfall and the flashing water from Meghalayan hills or seasonal flood like 2004 hits in Uttar Baradal union, among crops of 135 hectares land, 973 homes, 9 km road (partial), 17 km. embankments, 5 Fisheries firm, 182 trees, 10 educational institutions, 12 tube well, 76 latrine and 12 religious institutions may be affected by seasonal flood. On the other hand, 144 cattle death in Seasonal flood. As a result, 1377 farmers family may be affected directly and indirectly.

Balijuri Union

If seasonal flood occurs in Tahirpur upazila due to heavy rainfall and the flashing water from Meghalayan hills or seasonal flood like 2004 hits in Balijuri union, among crops of 118 hectares land, 842 homes, 23 km road (partial), 4 km. embankments, 7 Fisheries firm, 350 trees, 14 educational institutions, 14 tube well, 89 latrine and 9 religious institutions may be affected by seasonal flood. On the other hand, 103 cattle death in Seasonal flood. As a result, 1127 farmers family may be affected directly and indirectly.

Badaghat Union

If seasonal flood occurs in Tahirpur upazila due to heavy rainfall and the flashing water from Meghalayan hills or seasonal flood like 1998 hits in Badaghat union, among crops of 107 hectares land, 815 homes, 24 km road (partial), 5 km. embankments, 3 Fisheries firm, 307 trees, 4 educational institutions, 7 tube well, 110 latrine and 14 religious institutions may be affected by seasonal flood. On the other hand, 75 cattle death in Seasonal flood. As a result, 1488 farmers family may be affected directly and indirectly.

Kalboishakhi Jhar (storm hit): In Sunamganj district the vulnerability of Kalboishakhi Jhar is very high. Due to climate change and seasonal strong wind in Tahirpur Upazila generally at the end of the month Chaitra to Boishakh there occurs Kalboishakhi Jhar. As a result, Boro crop, home & homestead, cattle, birds, trees & plants and forest, electric cable & filler and educational & religious institutes affected. At this death cases happens and food crisis occurs, boat & launch sunk caused death. In each year kalboishakhi jhar occurs. In the Kalboishakhi Jhar of 2009- 70 home & home stead and 18 cattle died. Of 2010- 37 hectares paddy field and 28 hectares paddy field(Partial), 20 home & home stead(partial), 324 trees & plant, 1 education institute, 1 religious institute and 74 latrine damaged. Kalboishakhi Jhar of 2011, 35 home & home

stead (Partial) damaged and 17 Cattle died. As a result in Kalboishakhi Jhar occurs human resources and delay of business.

Generally, in Kalboishakhi Jhar Boro crop, home & homestead, cattle, birds, trees & plants and forest, electric cable & filler and educational & religious institutes are affected. In each year kalboishakhi jhar occurs but the year of 2009, 2010 and 2011 the Kalboishakhi Jhar was very strong and severe. Union wise damages of Kalboishakhi jhar in 2010 of Tahirpur Upazila are as follows:

Uttar Sreepur Union :

Kalboishakhi Jhar in 2010 in Uttar Sreepur union of Tahirpur Upazila affected 7 hectares boro crops (full), 3 hectares boro crops (partial), 3 home & homestead (partial), 1 religious institutions, , 22 trees & plants and 7 latrines. As a result 295 families were fall in loss directly or indirectly.

Dakshin Sreepur Union :

Kalboishakhi Jhar in 2010 in Dakshin Sreepur union of Tahirpur Upazila affected 3 hectares boro crops (full), 2 hectares boro crops (partial), 5 home & homestead (partial), 17 trees & plants and 8 latrines. As a result 358 families were fall in loss directly or indirectly.

Tahirpur Sadar Union :

Kalboishakhi Jhar in 2010 in Tahirpur Sadar union of Tahirpur Upazila affected 5 hectares boro crops (full), 4 hectares boro crops (partial), 2 home & homestead (partial), 34 trees & plants and 20 latrines. As a result 287 families were fall in loss directly or indirectly.

Dakshin Baradal Union :

Kalboishakhi Jhar in 2010 in Dakshin Baradal union of Tahirpur Upazila affected 6 hectares boro crops (full), 4 hectares boro crops (partial), 3 home & homestead (partial), 1 educational institutions, , 102 trees & plants and 15 latrines. As a result 266 families were fall in loss directly or indirectly.

Uttar Baradal Union :

Kalboishakhi Jhar in 2010 in Uttar Baradal union of Tahirpur Upazila affected 7 hectares boro crops (full), 6 hectares boro crops (partial), 2 home & homestead (partial), 75 trees & plants and 11 latrines. As a result 106 families were fall in loss directly or indirectly.

Balijuria Union :

Kalboishakhi Jhar in 2010 in Balijuri union of Tahirpur Upazila affected 4 hectares boro crops (full), 3 hectares boro crops (partial), 1 home & homestead (partial), 1 educational institutions, , 42 trees & plants and 6 latrines. As a result 106 families were fall in loss directly or indirectly.

Badaghat Union :

Kalboishakhi Jhar in 2010 in Badaghat union of Tahirpur Upazila affected 5 hectares boro crops (full), 6 hectares boro crops (partial), 4 home & homestead (partial), 32 trees & plants and 7 latrines. As a result 215 families were fall in loss directly or indirectly.

Due to climate change and seasonal strong wind in future Kalboishakhi Jhar may occurs frequently. Ant its dimension may be increased. In Kalboishakhai Jhar generally Boro crop, home & homestead, cattle, birds, trees & plants and forest , electric cable & filler and educational & religious institutes may affected even death case may happen and scarcity of food may be arise. Death cases may happen due to boat and launch sunk incident. Cattle food scarcity may be happen. Besides, employment opportunity may be squish and business diminishes due to kalboishakhi jhar. Union wise in future possible affect of Kalboishaki jhar in Tahirpur Upazila are as follows ;

Uttar Sreepur Union :

Due to climate change and affect of seasonal wind if there is Kalboishakhi Jhar or if Kalboashaki Jhar hit like in 2010 in Uttar Sreepur union of Tahirpur Upazila then 12 hectares boro crop (full), 7 hectares boro crop (partial), 50 home & homestead (partial), 57 latrines , 150 trees & plants, 5 religious institutes and 8 educational institutes and 03 electric filler may affected . As a result 588 families may fall in loss directly or indirectly.

Dakshin Sreepur Union :

Due to climate change and affect of seasonal wind if there is Kalboishakhi Jhar or if Kalboashaki Jhar hit like in 2010 in Dakshin Sreepur union of Tahirpur Upazila then 8 hectares boro crop (full), 6 hectares boro crop (partial), 70 home & homestead (partial), 120 latrines , 280 trees & plants, 3 religious institutes and 5 educational institutes and 01 electric filler may affected . As a result 502 families may fall in loss directly or indirectly.

Tahirpur Sadar Union :

Due to climate change and affect of seasonal wind if there is Kalboishakhi Jhar or if Kalboashaki Jhar hit like in 2010 in Tahirpur Sadar union of Tahirpur Upazila then 15 hectares boro crop (full), 9 hectares boro crop (partial), 40 home & homestead (partial), 175 latrines , 180 trees & plants, 6 religious institutes and 3 educational institutes and 05 electric filler may affected . As a result 340 families may fall in loss directly or indirectly.

Dakshin Baradal Union :

Due to climate change and affect of seasonal wind if there is Kalboishakhi Jhar or if Kalboashaki Jhar hit like in 2010 in Dakshin Baradal union of Tahirpur Upazila then 19 hectares boro crop (full), 14 hectares boro crop (partial), 75 home & homestead (partial), 137 latrines , 289 trees & plants, 5 religious institutes and 6 educational institutes and 02 electric filler may affected . As a result 480 families may fall in loss directly or indirectly.

Uttar Baradal Union :

Due to climate change and affect of seasonal wind if there is Kalboishakhi Jhar or if Kalboashaki Jhar hit like in 2010 in Uttar Baradal union of Tahirpur Upazila then 12 hectares boro crop (full), 11 hectares boro crop (partial), 35 home & homestead (partial), 220 latrines , 188 trees & plants, 2 religious institutes and 7 educational institutes and 04 electric filler may affected . As a result 787 families may fall in loss directly or indirectly.

Balijuria Union :

Due to climate change and affect of seasonal wind if there is Kalboishakhi Jhar or if Kalboashaki Jhar hit like in 2010 in Balijuri union of Tahirpur Upazila then 8 hectares boro crop (full), 10 hectares boro crop (partial), 80 home & homestead (partial), 155 latrines , 247 trees & plants, 4 religious institutes and 5 educational institutes and 02 electric filler may affected . As a result 307 families may fall in loss directly or indirectly.

Badaghat Union :

Due to climate change and affect of seasonal wind if there is Kalboishakhi Jhar or if Kalboashaki Jhar hit like in 2010 in Badaghat union of Tahirpur Upazila then 16 hectares boro crop (full), 12 hectares boro crop (partial), 110 home & homestead (partial), 142 latrines , 320 trees & plants, 7 religious institutes and 2 educational institutes and 05 electric filler may affected . As a result 409 families may fall in loss directly or indirectly.

Draught : In this upazila gnerally the month of Falgun to Boishak is draught period. Due to draughts boro crops, cattles & poultry birds, trees, plants and forest damages. At this time food scarcity and scarcity of cattle food getaway. Draughts occurred in 2001 and 2013 in Tahirpur Upazila. It may be mention here that draughts in 2001 affected 802 hectares boro crops and in 2013 affected 409 hectares affected. In 2013 Union wise damages of draughts in Tahirpur Upazila are as follows:

Sreepur Uttar Union :

Due to Draughts in 2001 in Sreepur Uttar union of Tahirpur Upazila affected 102 hector boro crops. As a result 215 families were fall in loss directly or indirectly.

Sreepur Dakshin Union :

Due to Draughts in 2001 in Sreepur Dakshin union of Tahirpur Upazila affected 97 hector boro crops. As a result 80 families were fall in loss directly or indirectly.

Tahirpur Sadar Union :

Due to Draughts in 2001 in Tahirpur Sadar union of Tahirpur Upazila affected 115 hector boro crops. As a result 107 families were fall in loss directly or indirectly.

Baradal Dakshin Union :

Due to Draughts in 2001 in Baradal Dakshin union of Tahirpur Upazila affected 120 hector boro crops. As a result 244 families were fall in loss directly or indirectly.

Baradal Uttar Union :

Due to Draughts in 2001 in Baradal Uttar union of Tahirpur Upazila affected 140 hector boro crops. As a result 220 families were fall in loss directly or indirectly.

Balijuri Union :

Due to Draughts in 2001 in Balijuri union of Tahirpur Upazila affected 75 hector boro crops. As a result 57 families were fall in loss directly or indirectly.

Badaghat Union :

Due to Draughts in 2001 in Badaghat union of Tahirpur Upazila affected 153 hector boro crops. As a result 347 families were fall in loss directly or indirectly.

Due to climate change in future draughts may be happen frequently and its width my be increased. As a result of draughts boro crops, cattles & poultry birds and fisharies may be damages. At this scarcity of cattle food and different types of diseases may getaway. As a result employment opportunity of day labor and business opportunity become lower. Union wise damages of draughts in Tahirpur Upazila are as follows:

Sreepur Uttar Union :

Due to climate change and affect of seasonal wind if there is Draughts or if draughts breakout like in 2001 in Sreepur Uttar Union of Tahirpur Upazila then 137 hector boro crop may affected. As a result 270 families may fall in loss directly or indirectly.

Sreepur Dakshin Union :

Due to climate change and affect of seasonal wind if there is Draughts or if draughts breakout like in 2001 in Sreepur Dakshin Union of Tahirpur Upazila then 120 hector boro crop may affected . As a result 137 families may fall in loss directly or indirectly.

Tahirpur Sadar Union :

Due to climate change and affect of seasonal wind if there is Draughts or if draughts breakout like in 2001 in Tahirpur Sadar Union of Tahirpur Upazila then 135 hector boro crop may affected . As a result 180 families may fall in loss directly or indirectly.

Baradal Dakshin Union :

Due to climate change and affect of seasonal wind if there is Draughts or if draughts breakout like in 2001 in Baradal Dakshin Union of Tahirpur Upazila then 137 hector boro crop may affected . As a result 385 families may fall in loss directly or indirectly.

Baradal Uttar Union :

Due to climate change and affect of seasonal wind if there is Draughts or if draughts breakout like in 2001 in Baradal Uttar Union of Tahirpur Upazila then 155 hector boro crop may affected. As a result 350 families may fall in loss directly or indirectly.

Balijuri Union :

Due to climate change and affect of seasonal wind if there is Draughts or if draughts breakout like in 2001 in Balijuri Union of Tahirpur Upazila then 92 hector boro crop may affected. As a result 140 families may fall in loss directly or indirectly.

Badaghat Union :

Due to climate change and affect of seasonal wind if there is Draughts or if draughts breakout like in 2001 in Badaghat Union of Tahirpur Upazila then 170 hector boro crop may affected. As a result 488 families may fall in loss directly or indirectly.

2.4 Vulnerability and Capacity

Hazard	Vulnerability	Capacity
Flashflood	<ul style="list-style-type: none"> • Boro crop affects • Home & homestead affects • Food crisis begin • Cattle food crisis began • Road & pathway damage • Embankment damage • Hygienic latrine damage 	<ul style="list-style-type: none"> • 129 Km embankment subsists. • 108.4 Km high road subsists. • 5 School cum shelter subsists • 2 Playing field subsists. • 4 Engine boat subsists. • 1 food godown subsists. • Union wise trained volunteer groups are active. • Early paddy variety seed 28 and 45 are available.
Seasonal flood	<ul style="list-style-type: none"> • Crops damage due to crop field soil up and food crisis begin. • Home & homestead affected • Trees & plants damages • Road & pathway damages • Education and religious institutes damages • Graveyard in Badaghat and Tahirpur union of Tahirpur upazila goes under water • Cattle and poultry birds fall in to huge distress. 	<ul style="list-style-type: none"> • 5 School cum shelter subsists • 108.4 Km high road subsists • 2 Playing field subsists. • 1 High Graveyard subsists. • 4 Engine boat subsists. • 1 food godown subsists. • Upazila Disaster Management Committee takes initiatives for relief and rehabilitation • The graveyard in Balijuri union of Tahirpur upazila is in highland. • Trained volunteer groups are active at union level. • Early paddy variety seed 28 and 45 are available
Kalboishakhi Jhar (Norwest hit)	<ul style="list-style-type: none"> • Affect boro crops. • Home & homesteads and trees & plants damage • Scarcity of food begin • Cattle and birds severely affects • Forest damage • Lives and assets damaged due to boat and lunch sunk. • Cattle food crisis begin • Electric line and filler damage. 	<ul style="list-style-type: none"> • 4 Engine boat subsists. • 5 School cum shelter subsists • 1 food godown subsists • 329 Hectares Tree's. • Trained volunteer groups are active at union level. • Early paddy variety seed BR 28 and BR 45 are available.

Hazard	Vulnerability	Capacity
Draught	<ul style="list-style-type: none"> Affect boro crops Cattles affects Trees and forests affects Food crisis occurs. Scarcity of cattle food arises. 	<ul style="list-style-type: none"> 14 Long Cannels. 81 Small & Big Beels. 5 Rivers. 13 shallow tub-wells. 329 Hectares Tree's.

2.5 Most Vulnerable Area

Hazard	Most Vulnerable Area	Reason of Vulnerability	Vulnerable Population
Flashflood	Sreepur Uttar union, Sreepur Dakshin union, Daskhin baradal & Uttar baradal Union,	Upstream hilly overflow, Heavy rainfall	130020 person
Seasonal flood	Tahirpur Upazila	Flash flood, Upstream hilly overflow, heavy rainfall	
Kalboishakhi Jhar (Norwest hit)	Sreepur Uttar Union, Sreepur Daskhin Union, Daskhin Baradal, Tahirpur Union, Balujuri Union, Badaghat Union, Uttar Baradal Union.	Climate change and seasonal flow affect.	97483 person
Draught	Sreepur Uttar Union, Sreepur Daskhin Union, Daskhin Baradal, Tahirpur Union, Balujuri Union, Badaghat Union, Uttar Baradal Union	Climate change and seasonal flow affect.	72562 person

2.6 Main Sectors of Development Plan

Main Sectors	Detail Description	Coordination with DRR
Agriculture	There are 25246 hectares lands in Tahirpur upazila. Among these cultivatable land is 24595 hectares and uncultivated land is 650 hectares. Among cultivatable lands mono crops land 13455 hectares two crops 8986 hectares and tri crops land 2154 hectares. Besides, homesteads lands are in total 6114 hectares . There are 29612 persons lives on agriculture. Main crops of this Upazila are paddy- boro, aus and amon, potato, vegetables, wheat, chili, mustered, nuts, etc.	So, to protect agriculture from disaster risks early paddy seeds supply, block dam making in the river by the government, water management by sluice gate , change of river flow by dragging , sand and stone quarry control, deep tub-well sinking and earth place establishment is important.

Main Sectors	Detail Description	Coordination with DRR
Fisheries	There are 3 rivers, 14 channels, 81 beels, 378 ponds, and 648 water bodies in Tahirpur Upazila. There are 7500 fishermen here. In this Upazila fish production hampered severely due to fishing in winter by drying up cannel & beels and at the beginning of the rainy season fishing of small fishes and fingerlings by current nets, triangular nets etc. Commonly used slogan is net owner is the owner of the water body but physically fishermen's access in the water-body is very limited.	To protect fisheries from the disaster risks it is important to stop fishing by cannel & beels drying, by using current net and triangular nets and to continue awareness activities and advocacy works. Besides this, beels conservation, pond digging and fingerlings production is important.
Livestock	The main livestock in Tahirpur Upazila cow, goat, sheep, duck, hen, birds, buffalo etc. There are 46120 cow, 15250 goat, 6096 sheeps, 610 buffalos & 47145 poultry . In flash floods, seasonal floods, Norwest hits, river erosion and water logging etc. disaster affects livestock in this Upazila. Due to flash flood cattle food crisis begin. Seasonal floods also cause of scarcity of cattle foods. Different diseases and cattle shed problems occurs in these disasters. It also caused the death of poultry birds and livestock. Besides, Norwest hit and thunderstorm cased death of cattle and birds. Again due to water logging cattle food crisis begin and different types of cattle diseases breakout.	To protect livestock it is important to supply cattle foods, high earth place establish and in case of diseases it is important to ensure emergency medicine. To prevent cow and goats it is essential to arrange vaccine and organize vaccination programs. So, it is very important to aware community on this issue.
Health sector	There are 1 Upazila Health Complex, 3 health welfare centre, 15 Community Clinics. There is no any non govt health service centre. There are subsists in tahirpur sadar unions. 3 doctors & 5 Nurse .Health sector hampered in Tahirpur Upazila due to flash flood, seasonal flood, Norwest hit, river erosion, water logging etc. In this upazila, flash flood, seasonal flood, Norwest hit, river erosion, water logging etc affects health sector in various aspects. During the seasonal floods peoples in this Upazila suffers from different water borne diseases due to the	So , to reduce risks in health sector it is impotent ensure supply of sufficient medicine, water purification tablets to increase staffs in health sectors for emergency treatment . Above water level Tub well and latrine installation is also important.

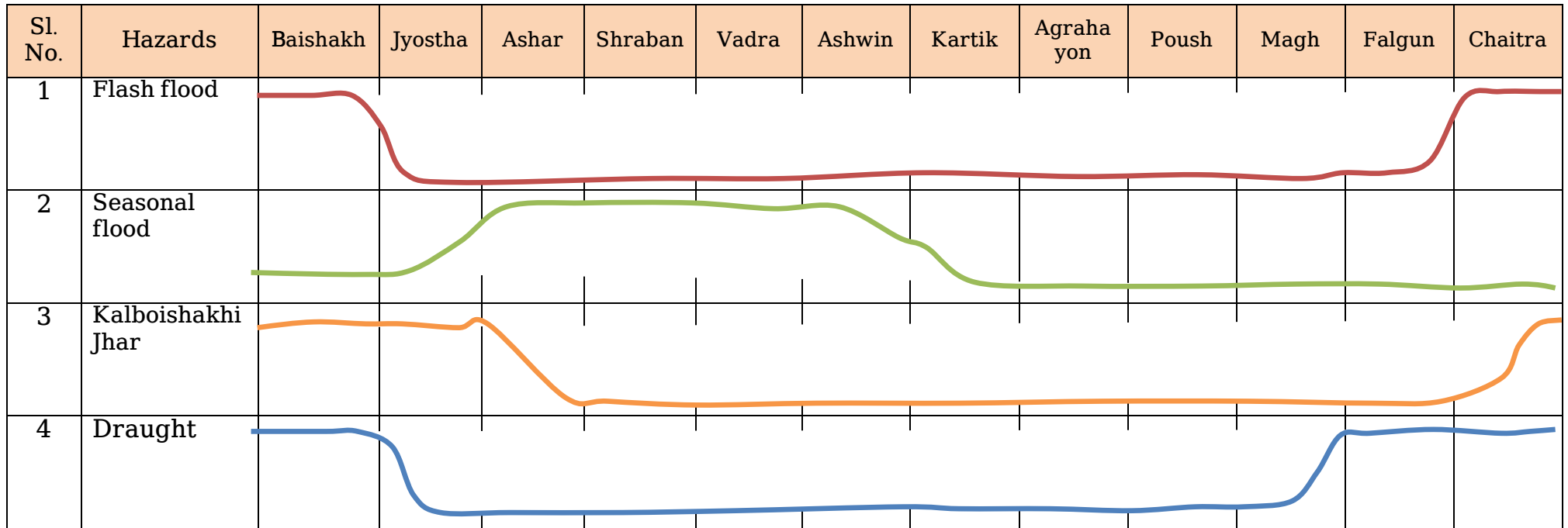
Main Sectors	Detail Description	Coordination with DRR
	<p>scarcity of pure drinking water. Besides, due to Norwest hit peoples were injured and death case happens. Probability of malarial diseases increase due to the increase of mosquito in the water-logging. At this time water bone diseases increase.</p>	
Livelihoods	<p>Main livelihood options in Tahirpur Upazila are agriculture, day labor, business, fisheries etc. There are total 29612 farmers. 7500 fishermen, 51393 day-labor and 3123 businessmen. Flash flood, seasonal flood, Norwest hit, river erosion, water logging etc. disaster in this Upazila occurs frequently and as a result peoples livelihoods hampered due to the increased dimension of disasters. That is why scope of employment decrease and agriculture production hampered which influence people's livelihood negatively.</p>	<p>To reduce disaster risk on livelihoods it is important to create employment opportunity and to involve in income generation activities it is important to organize trade base training.</p>
Water	<p>The main sources of drinking water in this upazila are tube well, rivers, canal, beels and ponds. There are a total of 1085 tube wells in this upazila. Among them, 737 tube wells are active and 348 tube wells are inactive. 153 tube wells were placed above the flood level. As a result, these tube wells remain suitable for use during flooding period. Needs to be mentioned here that, 61.19% people of Tahirpur upazila use tube well water.</p>	<p>To reduce disaster damage of trees & plants i.e. to protect homestead, roads, natural resources it is important to initiate social afforestation.</p>
Trees and plants	<p>There are 329 Hectares forest subsists. There are 10 Km stripe garden i.e. social forest in Tahirpur Upazila. In this forest there are Mehogani, kadam, akashmony, raintree, chakarashi, hijol, karach ,arjun, jum, jack fruits, etc trees. Besides, community peoples initiate forests around their homes and in the homesteads.</p>	<p>To reduce disaster damage of trees & plants i.e. to protect homestead, roads, natural resources it is important to initiate social afforestation.</p>
Infrastructures	<p>There are 129 KM embankment, 300.40KM roads, 15 bridge, 157 culverts, 20192 houses, 130 schools and 233 religious institutes in</p>	<p>To protect infrastructures i.e. roads, bridges, culvert, education and religious institutes, houses etc., it is</p>

Main Sectors	Detail Description	Coordination with DRR
	Tahirpur Upazila. Different disasters like flash flood, seasonal flood, Norwest hit, river erosion, water logging, thunderstorm etc. caused damage in different types of infrastructures like roads, bridges, culvert, education and religious institutes, houses etc.	important to construct submerge-able roads, roads construction and repair, bridge and culvert making, village protection wall construction, and undertaking social forestry program.

2.7 Social Map: Attached on Annexure 7.

2.8 Hazard and Risk Map: Attached on Annexure 8.

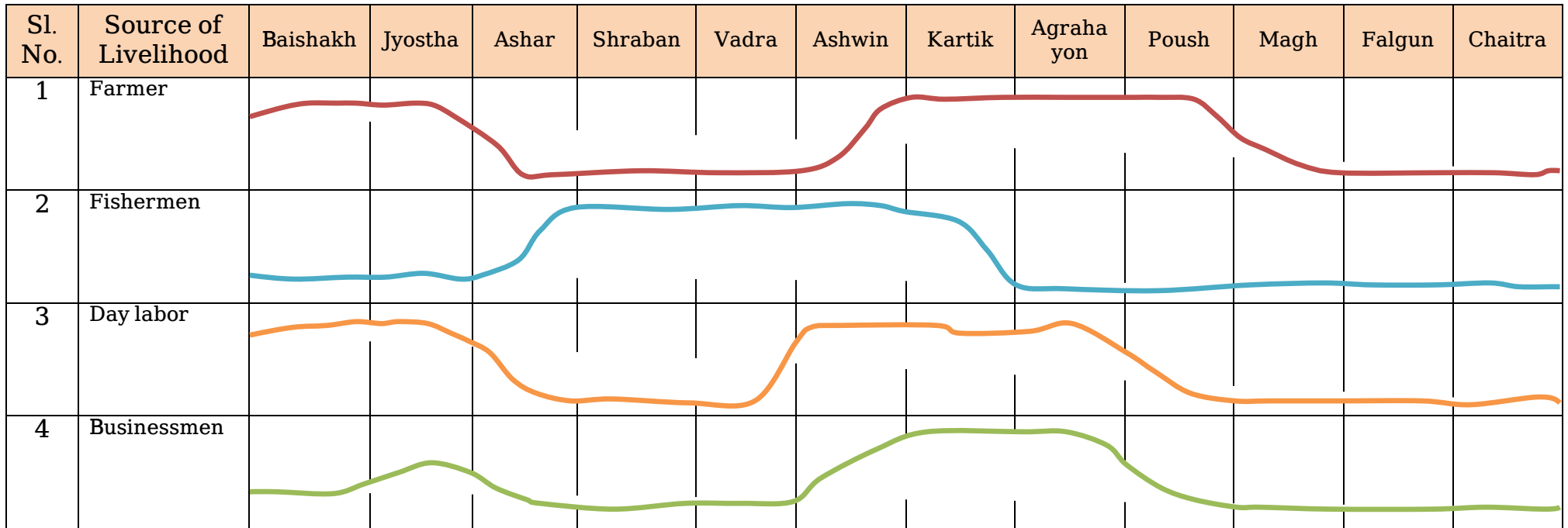
2.9 Seasonal Calendar of Hazard



Analysis of seasonal calendar of hazard shows, hazards happens in which months of the year and in which months of the years its affects is more or less by the line diagram. As part of Disaster Management Plan preparation, following are known by the discussion with the participants;

- Flash flood is the main hazard of this upazila which occurs at the end of the month Chaitra or at the beginning of the month Boishakh. Basically, heavy rainfall and upstream water enter through the Jadukata river in Badaghat union which cause flash floods. At this the boro crops in Shonir haor, Matian haor, Tanguar Haor and channer haor are damaged. Flash thrash the peoples in the bank of haor to helpless by taking everything belongs to them. It washed away every things including main livelihood option of this Upazila the boro crops, along these it severely damage embankment and roads of this areas. It also caused in the embankment of this areas. At this time scarcity of cattle food seriously take place. Affect of flash flood spread in all levels of the community, especially job opportunity of low income group become narrow and businessmen's business diminish.
- Tahirpur is highly flood prone area. Seasonal flood visits here due to heavy rainfall and upstream flood water from Ashar to Bhadra month. During the rainy season entire area fulls to the brim. Then each and every village looks like floating water hyacinth (kachuri pana). At this time weave raise high and high due to wind. As a result houses, roads, bridge, culverts, cattles, educational institutes, religious institutes, trees & plants and embankments affected. Deaths cases also occur due to boat drown. Illustratable, In 2004 due to seasonal flood 533 hectares paddy field, 5472 homes, 74Km Road (partial), 28.5Km. embankment, 58 religious institutions, 38 education institutions, 15 fisheris firm, 67 tub well and 235 latrine damaged. Besides, 129 Cattles died and 2 child were drown in this flood
- In Sunamganj district the vulnerability of Kalboishakhi Jhar is very high. Due to climate change and seasonal strong wind in Tahirpur Upazila generally at the end of the month Chaitra to Boishakh there occurs Kalboishakhi Jhar. As a result Boro crop, home & homestead, cattle, birds, trees & plants and forest , electric cable & filler and educational & religious institutes affected. At this death cases happens and food crisis occurs, boat & launch sunk caused death. In each year kalboishakhi jhar occurs. In the Kalboishakhi Jhar of 2009- 70 home & home stead and 18 cattle died. Of 2010- 37 hectares paddy field and 28 hectares paddy field(Partial), 20 home & home stead(partial), 324 trees & plant, 1 education institute, 1 religious institute and 74 latrine damaged. Kalboishakhi Jhar of 2011, 35 home & home stead (Partial) damaged and 17 Cattle died.
- In this upazila grnerally the month of Falgun to Boishakh is draught period. Due to draughts boro crops, cattles & poultry birds, trees, plants and forest damages. At this time food scarcity and scarcity of cattle food getaway. Draughts occurred in 2001 and 2013 in Tahirpur Upazila. It may be mention here that draughts in 2001 affected 802 hectares boro crops and in 2013 affected 409 hectares affected

2.10 Seasonal Calendar of Livelihood



On the other hand, the analysis of seasonal livelihood calendar shows life and livelihoods occurs in different months of the year and in different month there is season for livelihoods and in some months livelihoods are dawdling. These are shown in the line diagram. As part of Disaster Management Plan preparation, following are known by the discussion with the participants;

- Bangladesh is land of agriculture. 80% population in Bangladesh depends in agriculture. There are total 29612 farmers in Tahirpur Upazila. Boro crop is the only livelihood options of the farmers in this area. That very boro crop affect in each and every year by any of the natural disasters. Among these disasters flash flood is illustratable. Flash flood affects severely about 90% agriculture of this upazila. As a result farmers in this Upazila become most susceptible for their livelihoods. So, they have to choose different hazardous jobs to survive in the earth with their family. They have to move to the Bholagonj stone quarry distance areas of Chaatak Upazila for the sake of their livelihoods. Besides, they work as construction labor in different town.
- There are total 7500 fisheries in Tahirpur Upazila. In this Upazila fish production hampered severely due to fishing in winter by drying up canals & beels and at the beginning of the rainy season fishing of small fishes and fingerlings by current nets, triangular nets etc. Commonly used slogan is net owner is the owner of the water body but physically fishermen's access in the water-body is very limited.
- If 'only survive in the earth' is life then they are the day labor. There are total 51393 day labor in Tahirpur Upazila Those who are working hard from the sun rise to the down to survive in the earth are staying deserted. They are deprived from health, education and shelter facility along with other civic rights. From the month of Aswin to Joistha though they work hard and earn their livelihood , the remaining period they stay unemployed and live with half a meal and or without meal in a day. Again, some of them move from none area to another area of the country for the sake of the job.
- A few people of this upazila are involved in business in comparison of the total population of the Upazila to earn their livelihood. There are total 3123 businessmen in Tahirpur Upazila After that, business season of the businessmen are from the month of Aswin to Falgun. The rest months are the anomalous season for business but not bad at all.

2.11 Life and Livelihood Related Vulnerability

Sl. No.	Livelihood	Hazard / Disasters			
		Flash flood	Seasonal flood	Kalboishakhi jhar	Draught
01	Farmers	✓	✓	✓	✓
02	Fisher man	✓	✓		✓
03	Day labor	✓	✓	✓	✓
04	Businessmen		✓	✓	

2.12 Sector wise Hazard and Risk

Tahirpur upazila under Sunamganj district is a very disaster prone area. Agriculture is the main livelihood option of the people of this area. The main obstacle of development of this area are different types of disasters. The main disaster of the area is flash flood. Beside this, Seasonal flood, kalboishakhi jhar and Draught etc. are remarakle disaster of this upazila as well. Flash flood occurred in Tahirpur due to heavy rainfall in Meghalaya. Flash flood occurred the entering point of it is the Jadukata river of Laurergar and Moharam river point. Generally Flash flood hits in this Upazila at the end of the month chaitra to the month of Boishak. So, in the area of Matian Haor, Tanguar Haor, Shanir Haor with others haors damaged paddy field. on the other hands, from the opposite Side in water by the Surma, Kushiara rivers occurred flash flood in Tahirpur. So, with the Shonir haor and others haors damaged paddy field. Besides, Some rivers are filled with sand & silt. So that urgently every river maintain and dragging need. Huge seasonal flood prone area of Tahirpur Upazila. Apart from this, seasonal flood is occurred from Ashar to Bhadra in this area due to havy rainfall and flashing water from Meghalayas. Seasonal flood visits here due to heavy rainfall and upstream flood water from Ashar to Bhadra month. During the rainy season entire area fulls to the brim. Then each and every village looks like floating water hyasinth (kachuri pana). At this time weave raise high and high due to wind. As a result houses, roads, bridge, culverts, cattles, educational institutes, religious institutes, trees & plants and embankments affected. Deaths cases also occur due to boat drown. In Tahirpur Upazila the vulnerability of Kalboishakhi Jhar is very high. Due to climate change and seasonal strong wind in Tahirpur Upazila generally at the end of the month Chaitra to Boishakh there occurs Kalboishakhi Jhar. As a result Boro crop, home & homestead, cattle, birds, trees & plants and forest , electric cable & filler and educational & religious institutes affected. At this death cases happens and food crisis occurs, boat & launch sunk caused death. In each year kalboishakhi jhar occurs but the year of 2009, 2010 and 2011 the Kalboishakhi Jhar was very strong and severe. In this upazila grnerally the month of Falgun to Boishak is draught period. Due to draughts boro crops, cattles & poultry birds, trees, plants and forest damages. At this time food scarcity and scarcity of cattle food getaway.

Hazards	Vulnerable Social Elements										
	Paddy	Tree & Plants	Livestock	Fishery	Roads	Breeze Culvert	Education Inst.	Health	Shelters	Seedbed	Human Life
Flash flood	■	■	■	■	■	■	■	■		■	■
Seasonal flood	■	■	■		■	■	■	■	■		■
Kalboishakhi Jhar	■	■	■				■			■	■
Draught	■	■	■	■				■		■	■

Main disaster of this upazila are flash flood, seasonal flood, Kalboishkhi jhar and draught etc. These disaster basically affects different social components such as crops, trees & plants, livestock, fisheries, roads, bridges, culverts, schools, health, shelters, seedbeds, etc. Union wise risks of above hazards are described below;

- In Tahirpur Upazila, due to heavy rainfall and upstream water from Meghaloy if there is flash flood or if flashflood occurs like in 2010 in **Uttar Sreepur Union** then damage boro crops of 1627 hectares land (full) and 420 hectares land (partial), 3 km road (partial) & 5km. employment. As a result, 1285 farmers family may be affected directly and indirectly.
- In Tahirpur Upazila, due to heavy rainfall and upstream water from Meghaloy if there is flash flood or if flashflood occurs like in 2010 in **Dakshin Sreepur Union** then damage boro crops of 1707 hectares land (full) and 570 hectares land (partial), 4 km road (partial) & 4km employment. As a result, 1042 farmers family may be affected directly and indirectly.
- In Tahirpur Upazila, due to heavy rainfall and upstream water from Meghaloy if there is flash flood or if flashflood occurs like in 2010 in **Tahirpur Sadar Union** then damage boro crops of 1670 hectares land (full) and 447 hectares land (partial), 6 km road (partial) & 8km. employment. As a result, 1315 farmers family may be affected directly and indirectly.
- Due to heavy rainfall and upstream water from Meghaloy if there is flash flood in Tahirpur Upazila or if flashflood occurs like in 2010 in **Dakshin Baradal Union** of Tahirpur Upazila then damage boro crops of 1407 hectares land (full) and 389 hectares land (partial), 5 km road (partial) & 2.5km. employment. As a result, 1480 farmers family may be affected directly and indirectly.
- Due to heavy rainfall and upstream water from Meghaloy if there is flash flood in Tahirpur Upazila or if flashflood occurs like in 2010 in **Uttar Baradal Union** of Tahirpur Upazila then damage boro crops of 1531 hectares land (full) and 337 hectares land (partial), 3 km. road (partial) & 4km. employment. As a result, 1340 farmers family may be affected directly and indirectly.
- Due to heavy rainfall and upstream water from Meghaloy if there is flash flood in Tahirpur Upazila or if flashflood occurs like in 2010 in **Balijuri union** of Tahirpur Upazila then damage boro crops of 1321 hectares land (full) and 375 hectares land (partial), 5.5 km road (partial) & 3km employment. As a result, 1188 farmers family may be affected directly and indirectly.
- Due to heavy rainfall and upstream water from Meghaloy if there is flash flood in Tahirpur Upazila or if flashflood occurs like in 2010 in **Badaghat Union** of Tahirpur Upazila then damage boro crops of 1688 hectares land (full) and 417 hectares land (partial), 10 km. road (partial) & 4.5 km. employment. As a result, 1775 farmers family may be affected directly and indirectly.
- In Tahirpur Upazila, due to heavy rainfall and upstream water from Meghaloy if there is seasonal flood or if seasonal flood occurs like in 2004 in **Sreepur Uttar Union** then amon crops of 140 hectares land, 1020 homes, 8 km. road (partial), 4 km. embankments, 3 Fisheris firm, 54 trees, 8 educational institutions, 20 tube well, 55 latrine and 12 religious institutions may be affected by seasonal flood. On the other hand, 50 cattle death in Seasonal flood. As a result, 1107 farmers family may be affected directly and indirectly.
- In Tahirpur Upazila, due to heavy rainfall and upstream water from Meghaloy if there is seasonal flood or if seasonal flood occurs like in 2004 in **Dakshin Sreepur Union** then amon crops of 130 hectares land, 1188 homes, 6 km road (partial), 3 km. embankments, 3 Fisheris firm, 80 trees, 11 educational institutions, 22 tube well, 120 latrine and 14 religious institutions may be affected by seasonal flood. On the

other hand, 57 cattle death in Seasonal flood. As a result, 1320 farmers family may be affected directly and indirectly.

- In Tahirpur Upazila, due to heavy rainfall and upstream water from Meghaloy if there is seasonal flood or if seasonal flood occurs like in 2004 in **Tahirpur Sadar Union** then , amon crops of 82 hectares land, 937 homes, 18 km road (partial), 6 km. embankments, 7 Fisheris firm, 245 trees, 9 educational institutions, 32 tube well, 78 latrine and 10 religious institutions may be affected by seasonal flood. On the other hand, 110 cattle death in Seasonal flood. As a result, 1676 farmers family may be affected directly and indirectly.
- Due to heavy rainfall and upstream water from Meghaloy if there is seasonal flood in Tahirpur Upazila or if seasonal flood occurs like in 2004 in **Dakshin Baradal Union** of Tahirpur Upazila then amon crops of 134 hectares land, 840 homes, 14 km road (partial), 16 km. embankments, 6 Fisheris firm, 202 trees, 5 educational institutions, 15 tube well, 137 latrine and 11 religious institutions may be affected by seasonal flood. On the other hand, 56 cattle death in Seasonal flood. As a result, 1780 farmers family may be affected directly and indirectly.
- Due to heavy rainfall and upstream water from Meghaloy if there is seasonal flood in Tahirpur Upazila or if seasonal flood occurs like in 2004 in **Baradal Uttar Union** of Tahirpur Upazila then amon crops of 135 hectares land, 973 homes, 9 km road (partial), 17 km. embankments, 5 Fisheris firm, 182 trees, 10 educational institutions, 12 tube well, 76 latrine and 12 religious institutions may be affected by seasonal flood. On the other hand, 144 cattle death in Seasonal flood. As a result, 1377 farmers family may be affected directly and indirectly
- Due to heavy rainfall and upstream water from Meghaloy if there is seasonal flood in Tahirpur Upazila or if seasonal flood occurs like in 2004 in **Balijuri Union** of Tahirpur Upazila then amon crops of 118 hectares land, 842 homes, 23 km road (partial), 4 km. embankments, 7 Fisheris firm, 350 trees, 14 educational institutions, 14 tube well, 89 latrine and 9 religious institutions may be affected by seasonal flood. On the other hand, 103 cattle death in Seasonal flood. As a result, 1127 farmers family may be affected directly and indirectly
- Due to heavy rainfall and upstream water from Meghaloy if there is seasonal flood in Tahirpur Upazila or if seasonal flood occurs like in 2004 in **Badaghat Union** of Tahirpur Upazila then amon crops of 107 hectares land, 815 homes, 24 km road (partial), 5 km. embankments, 3 Fisheris firm, 307 trees, 4 educational institutions, 7 tube well, 110 latrine and 14 religious institutions may be affected by seasonal flood. On the other hand, 75 cattle death in Seasonal flood. As a result, 1488 farmers family may be affected directly and indirectly.
- Due to climate change and affect of seasonal wind if there is Kalboishakhi Jhar or if Kalboashaki Jhar hit like in 2010 in **Sreepur Uttar Union** of Tahirpur Upazila then then 12 hectares boro crop (full), 7 hectares boro crop (partial), 50 home & homestead (partial), 57 latrines , 150 trees & plants, 5 religious institutes and 8 educational institutes and 03 electric filler may affected . As a result 588 families may fall in loss directly or indirectly.
- Due to climate change and affect of seasonal wind if there is Kalboishakhi Jhar or if Kalboashaki Jhar hit like in 2010 in **Dakshin Sreepur Union** of Tahirpur Upazila then then 8 hectares boro crop (full), 6 hectares boro crop (partial), 70 home & homestead (partial), 120 latrines , 280 trees & plants, 3 religious institutes and 5 educational institutes and 01 electric filler may affected . As a result 502 families may fall in loss directly or indirectly.

- Due to climate change and affect of seasonal wind if there is Kalboishakhi Jhar or if Kalboashaki Jhar hit like in 2010 in **Tahirpur Sadar Union** of Tahirpur Upazila then 15 hectares boro crop (full), 9 hectares boro crop (partial), 40 home & homestead (partial), 175 latrines , 180 trees & plants, 6 religious institutes and 3 educational institutes and 05 electric filler may affected . As a result 340 families may fall in loss directly or indirectly.
- Due to climate change and affect of seasonal wind if there is Kalboishakhi Jhar or if Kalboashaki Jhar hit like in 2010 in **Dakshin Baradal Union** of Tahirpur Upazila then 19 hectares boro crop (full), 14 hectares boro crop (partial), 75 home & homestead (partial), 137 latrines , 289 trees & plants, 5 religious institutes and 6 educational institutes and 02 electric filler may affected . As a result 480 families may fall in loss directly or indirectly.
- Due to climate change and affect of seasonal wind if there is Kalboishakhi Jhar or if Kalboashaki Jhar hit like in 2010 in **Baradal Uttar Union** of Tahirpur Upazila then 12 hectares boro crop (full), 19 hectares boro crop (partial), 35 home & homestead (partial), 220 latrines , 188 trees & plants, 2 religious institutes and 7 educational institutes and 04 electric filler may affected . As a result 787 families may fall in loss directly or indirectly.
- Due to climate change and affect of seasonal wind if there is Kalboishakhi Jhar or if Kalboashaki Jhar hit like in 2010 in **Balijuri union** of Tahirpur Upazila then 8 hectares boro crop (full), 10 hectares boro crop (partial), 80 home & homestead (partial), 155 latrines , 247 trees & plants, 4 religious institutes and 5 educational institutes and 02 electric filler may affected . As a result 307 families may fall in loss directly or indirectly.
- Due to climate change and affect of seasonal wind if there is Kalboishakhi Jhar or if Kalboashaki Jhar hit like in 2010 in **Badaghat Union** of Tahirpur Upazila then 16 hectares boro crop (full), 12 hectares boro crop (partial), 110 home & homestead (partial), 142 latrines , 320 trees & plants, 7 religious institutes and 2 educational institutes and 05 electric filler may affected . As a result 409 families may fall in loss directly or indirectly.
- Due to climate change and affect of seasonal wind if there is Draughts or if draughts breakout likes in 2001 in **Sreepur Uttar Union** of Tahirpur Upazila then 137 hector boro crop may affected . As a result 270 families may fall in loss directly or indirectly.
- Due to climate change and affect of seasonal wind if there is Draughts or if draughts breakout likes in 2001 in **Sreepur Dakshin Union** of Tahirpur Upazila then 120 hector boro crop may affected . As a result 137 families may fall in loss directly or indirectly.
- Due to climate change and affect of seasonal wind if there is Draughts or if draughts breakout likes in 2001 in **Tahirpur Sadar Union** of Tahirpur Upazila then 135 hector boro crop may affected . As a result 180 families may fall in loss directly or indirectly.
- Due to climate change and affect of seasonal wind if there is Draughts or if draughts breakout likes in 2001 in **Baradal Dakshin Union** of Tahirpur Upazila

then 137 hector boro crop may affected . As a result 385 families may fall in loss directly or indirectly.

- Due to climate change and affect of seasonal wind if there is Draughts or if draughts breakout likes in 2001 in **Baradal Uttar Union** of Tahirpur Upazila then 155 hector boro crop may affected . As a result 350 families may fall in loss directly or indirectly.
- Due to climate change and affect of seasonal wind if there is Draughts or if draughts breakout likes in 2001 in **Balijuri Union** of Tahirpur Upazila then 92 hector boro crop may affected . As a result 140 families may fall in loss directly or indirectly.
- Due to climate change and affect of seasonal wind if there is Draughts or if draughts breakout likes in 2001 in **Badaghat Union** of Tahirpur Upazila then 170 hector boro crop may affected . As a result 488 families may fall in loss directly or indirectly.

2.13 Climate Change and it's Feasible Impact

Sectors	Description
Agriculture	<p>Due to climate change in future, frequent flash floods, seasonal floods, Norwest hit, Draught may occur in this upazila and its coverage may increased. Agriculture sector may have huge damage from this. At this time cattle food scarcity may be high. Employment opportunity for day labor may be lessened and business opportunity may be limited. Due to the climate change in future in Tahirpur upazila, union wise different disaster damage trend are follows;</p> <p>Uttar Sreepur Union :</p> <p>In future, due to climate change in Uttar Sreepur union of Tahirpur Upazila may damage flash flood 1627 (Full) & 420 (partial) hectares boro crop, seasonal flood approximately 140 hectares amon crops, Kalboishakhai Jhar approximately 12 hectares boro crops & droughts approximately 137 hectares boro crops. At all due to climate change in future in this union boro and amon paddy production may reduce largely. Besides, due to draught huge land may be out of cultivation</p> <p>Dakshin Sreepur Union :</p> <p>In future, due to climate change in Dakshin Sreepur union of Tahirpur Upazila may damage flash flood 1707 (Full) & 570 (partial) hectares boro crop, seasonal flood approximately 130 hectares amon crops, Kalboishakhai Jhar approximately 8 hectares boro crops & Droughts approximately 120 hectares boro crops. At all due to climate change in future in this union boro and amon paddy production may reduce largely. Besides, due to draught huge land may be out of cultivation.</p>

Sectors	Description
	<p>Tahirpur Sadar Union :</p> <p>In future, due to climate change in Tahirpur Sadar union of Tahirpur Upazila may damage flash flood 1670 (Full) & 447 (partial) hectares boro crop, seasonal flood approximately 82 hectares amon crops, Kalboishakhai Jhar approximately 15 hectares boro crops & droughts approximately 135 hectares boro crops. At all due to climate change in future in this union boro and amon paddy production may reduce largely. Besides, due to draught huge land may be out of cultivation.</p> <p>Dakshin Baradal Union :</p> <p>In future, due to climate change in Dakshin Baradal union of Tahirpur Upazila may damage flash flood 1407 (Full) & 389 (partial) hectares boro crop, seasonal flood approximately 134 hectares amon crops, Kalboishakhai Jhar approximately 19 hectares boro crops & droughts approximately 137 hectares boro crops. At all due to climate change in future in this union boro and amon paddy production may reduce largely. Besides, due to draught huge land may be out of cultivation.</p> <p>Uttar Baradal Union :</p> <p>In future, due to climate change in Uttar Baradal union of Tahirpur Upazila may damage flash flood 1531 (Full) & 337 (partial) hectares boro crop, seasonal flood approximately 135 hectares amon crops, Kalboishakhai Jhar approximately 12 hectares boro crops & droughts approximately 155 hectares boro crops. At all due to climate change in future in this union boro and amon paddy production may reduce largely. Besides, due to draught huge land may be out of cultivation.</p> <p>Balijuri Union :</p> <p>In future, due to climate change in Balijuri union of Tahirpur Upazila may damage flash flood 1321 (Full) & 375 (partial) hectares boro crop, seasonal flood approximately 118 hectares amon crops, Kalboishakhai Jhar approximately 8 hectares boro crops & droughts approximately 92 hectares boro crops. At all due to climate change in future in this union boro and amon paddy production may reduce largely. Besides, due to draught huge land may be out of cultivation.</p> <p>Badaghat Union :</p> <p>In future, due to climate change in Badaghat union of Tahirpur Upazila may damage flash flood 1688 (Full) & 417 (partial) hectares boro crop, seasonal flood approximately 107 hectares amon crops, Kalboishakhai Jhar approximately 16 hectares boro crops & droughts approximately 170 hectares boro crops. At all due to climate change in future in this union boro and amon paddy</p>

Sectors	Description
	production may reduce largely. Besides, due to draught huge land may be out of cultivation.
Fisheries	<p>There are 3 rivers, 14 channels, 81 beels, 378 ponds, and 648 water bodies in Tahirpur Upazila. There are 7500 fishermen here. In this Upazila fish production hampered severely due to fishing in winter by drying up cannels & beels and at the beginning of the rainy season fishing of small fishes and fingerlings by current nets, triangular nets etc. Commonly used slogan is net owner is the owner of the water body but physically fishermen's access in the water-body is very limited.</p> <p>Safe zone of fish in this upazila is losing, which in future may be huge. That is why fish production may be reducing. Not only this, growth of fish is also lessening. Due to the climate change in future in Tahirpur upazila, union wise different disaster damage trend on fisheries are follows;</p> <p>Uttar Sreepur Union :</p> <p>In future, due to climate change in Uttar Sreepur union of Tahirpur Upazila flash flood may damage 3 fisher firms. As a whole due to climate change in future in this union fish production may reduce severely</p> <p>Dakshin Sreepur Union :</p> <p>In future, due to climate change in Dakshin Sreepur union of Tahirpur Upazila flash flood may damage 4 fisher firms. As a whole due to climate change in future in this union fish production may reduce severely</p> <p>Tahirpur Sadar Union :</p> <p>In future, due to climate change in Tahirpur Sadar union of Tahirpur Upazila flash flood may damage 7 fisher firms. As a whole due to climate change in future in this union fish production may reduce severely</p> <p>Dakshin Baradal Union :</p> <p>In future, due to climate change in Dakshin Baradal union of Tahirpur Upazila flash flood may damage 6 fisher firms. As a whole due to climate change in future in this union fish production may reduce severely</p> <p>Uttar Baradal Union :</p> <p>In future, due to climate change in Uttar Baradal union of Tahirpur Upazila flash flood may damage 5 fisher firms. As a whole due to climate change in future in this union fish production may reduce severely</p>

Sectors	Description
	<p>Balijuri Union :</p> <p>In future, due to climate change in Balijuri union of Tahirpur Upazila flash flood may damage 3 fisher firms. As a whole due to climate change in future in this union fish production may reduce severely.</p> <p>Badaghat Union :</p> <p>In future, due to climate change in Badaghat union of Tahirpur Upazila flash flood may damage 3 fisher firms. As a whole due to climate change in future in this union fish production may reduce severely</p>
Trees & plants	<p>Due to climate change in future, frequent flash floods , seasonal floods, river erosion, water logging and Norwest hit may occur in this upazila and its smash up may be increased. Trees & plants may have huge affect from this. Due to the climate change in future in Tahirpur upazila, union wise different disaster damage trend are follows;</p> <p>Uttar Sreepur Union :</p> <p>In future, due to climate change in Dakshin Sreepur union of Tahirpur Upazila seasonal floods may damage -54 trees & plants and Norwest hit -150 trees & plants.</p> <p>Dakshin Sreepur Union :</p> <p>In future, due to climate change in Dakshin Sreepur union of Tahirpur Upazila, seasonal floods may damage -80 trees & plants and Norwest hit -280 trees & plants.</p> <p>Tahirpur Sadar Union :</p> <p>In future, due to climate change in Tahirpur union of Tahirpur Upazila seasonal floods may damage -245 trees & plants and Norwest hit -170 trees & plants.</p> <p>Dakshin Baradal Union :</p> <p>In future, due to climate change in Dakshin Baradal union of Tahirpur Upazila seasonal floods may damage -202 trees & plants, and Norwest hit -188 trees & plants.</p> <p>Uttar Baradal Union :</p> <p>In future, due to climate change in Dakshin Baradal union of Tahirpur Upazila seasonal floods may damage -182 trees & plants, and Norwest hit -289 trees & plants.</p> <p>Balijuri Union :</p> <p>In future, due to climate change in Balijuri union of Tahirpur Upazila seasonal floods may damage -350 trees & plants and Norwest hit -247 trees & plants.</p> <p>Badaghat Union :</p> <p>In future, due to climate change in Badaghat union of Tahirpur</p>

Sectors	Description
	Upazila seasonal floods may damage -307 trees & plants, and Norwest hit -320 trees & plants.
Health	<p>Due to climate change in future, frequent flash floods, seasonal floods, Drought and Norwest hit may occur in this upazila and its smash up may be increased. Health sector may be affected seriously. That is different types of diseases may breakout. Besides, due to Norwest hit and thunder storm peoples may be injured and death case may be occurred. Due to the climate change in future in Tahirpur upazila, union wise different disaster damage trend are follows;</p> <p>Uttar Sreepur Union :</p> <p>In future, due to climate change in Uttar Sreepur union of Tahirpur Upazila flash flood among 50061 population 0.5% may suffer from dysentery, 1% from viral diseases with different diseases. may suffer from Seasonal floods 2.5% diarrhea, 0.5% (children) may suffer from pneumonia, 1.5 % may suffer from Tipoyet, 1% may suffer from dysentery, 2.5% may suffer from skin diseases, and 1.5% may suffer different viral diseases with different diseases. Besides, due to droughts may suffer in Diarrhea 1%, may suffer in dysentery 1.5% and%, may suffer in Jandish diseases 1% . As a result each and every family in this union may have different loses including economic insolvency.</p> <p>Dakshin Sreepur Union :</p> <p>In future, due to climate change in Dakshin Sreepur union of Tahirpur Upazila flash flood among 20738 population 0.5% may suffer from dysentery, 0.1% from viral diseases with different diseases. may suffer from Seasonal floods 2% diarrhea , 0.5% (children) may suffer from pneumonia, 0.2 % may suffer from Tipoyet, 0.5% may suffer from dysentery, 1% may suffer from skin diseases, and 1.5% may suffer different viral diseases with different diseases. Besides, due to droughts may suffer in Diarrhea 0.5%, may suffer in dysentery 0.2% and may suffer in Jandish diseases 1.5% . As a result each and every family in this union may have different loses including economic insolvency.</p> <p>Tahirpur Sadar Union :</p> <p>In future, due to climate change in Tahirpur Sadar union of Tahirpur Upazila flash flood among 18977 population 0.2% may suffer from dysentery, 0.5% from viral diseases with different diseases. may suffer from Seasonal floods 0.5% diarrhea , 0.8% (children) may suffer from pneumonia, 0.5 % may suffer from Tipoyet, 1% may suffer from dysentery, 0.5% may suffer from skin diseases, and 0.8% may suffer different viral diseases with different diseases. Besides, due to droughts may suffer in Diarrhea 0.2%, may suffer in dysentery 0.4% and may suffer in Jandish diseases 0.7% . As a result</p>

Sectors	Description
	<p>each and every family in this union may have different loses including economic insolvency.</p> <p>Dakshin Baradal Union :</p> <p>In future, due to climate change in Dakshin Baradal union of Tahirpur Upazila flash flood among 22172 population 0.5% may suffer from dysentery, 0.2% from viral diseases with different diseases. may suffer from Seasonal floods 0.8% diarrhea , 0.5% (children) may suffer from pneumonia, 0.2 % may suffer from Tipoyet, 2% may suffer from dysentery, 0.1% may suffer from skin diseases, and 1.5% may suffer different viral diseases with different diseases. Besides, due to droughts may suffer in Diarrhea 0.3%, may suffer in dysentery 0.1% and may suffer in Jandish diseases 1%. As a result each and every family in this union may have different loses including economic insolvency.</p> <p>Uttar Baradal Union :</p> <p>In future, due to climate change in Uttar Baradal union of Tahirpur Upazila flash flood among 37050 population 0.8% may suffer from dysentery, 0.2% from viral diseases with different diseases. may suffer from Seasonal floods 1.2% diarrhea , 0.2% (children) may suffer from pneumonia, 1 % may suffer from Tipoyet, 0.5% may suffer from dysentery, 1.5% may suffer from skin diseases, and 1.7% may suffer different viral diseases with different diseases. Besides, due to droughts may suffer in Diarrhea 0.2%, may suffer in dysentery 0.7% and%, may suffer in Jandish diseases 0.8%. As a result each and every family in this union may have different loses including economic insolvency.</p> <p>Balijuri Union :</p> <p>In future, due to climate change in Balijuri union of Tahirpur Upazila flash flood among 19338 population 1.5% may suffer from dysentery, 0.2% from viral diseases with different diseases. may suffer from Seasonal floods 1.8% diarrhea , 0.7% (children) may suffer from pneumonia, 0.4 % may suffer from Tipoyet, 1.5% may suffer from dysentery, 0.2% may suffer from skin diseases, and 0.6% may suffer different viral diseases with different diseases. Besides, due to droughts may suffer in Diarrhea 0.4%, may suffer in dysentery 0.8% and may suffer in Jandish diseases 0.8% . As a result each and every family in this union may have different loses including economic insolvency.</p> <p>Badaghat Union :</p> <p>In future, due to climate change in Badaghat union of Tahirpur Upazila flash flood among 46865 population 0.5% may suffer from dysentery, 0.6% from viral diseases with different diseases. may suffer from Seasonal floods 1% diarrhea , 1.3% (children) may suffer</p>

Sectors	Description
	<p>from pneumonia, 0.5 % may suffer from Tipoyet, 2.1% may suffer from dysentery, 1% may suffer from skin diseases, and 1.4% may suffer different viral diseases with different diseases. Besides, due to droughts may suffer in Diarrhea 0.01%, may suffer in dysentery 0.2% and%, may suffer in Jandish diseases 1%. As a result each and every family in this union may have different loses including economic insolvency.</p>
Livelihoods	<p>Due to climate change in future, frequent flash floods, seasonal floods, Drought and Norwest hit may occur in this upazila and its smash up may be increased. Agriculture and fisheries may be affected seriously from these and employment opportunity may be squish and mash up in business which may affect livelihood of the people unenthusiastically. Due to the climate change in future in Tahirpur upazila, union wise different disaster damage trend are follows;</p> <p>Uttar Sreepur Union :</p> <p>In future, due to climate change in Uttar Sreepur union of Tahirpur Upazila in case of flash flood 2240 farmer, 130 fishermen, 50 day labour may be affected. In seasonal flood 145 farmers, 1132 day labour and 135 businessmen may be affected. In Kalboishakhai Jhar 55 farmers, 175 day labour and 22 businessmen may be affected. In drought 210 farmers and 275 day labour may affected.</p> <p>Dakshin Sreepur Union :</p> <p>In future, due to climate change in Dakshin Sreepur union of Tahirpur Upazila, in case of flash flood 2428 farmer, 245 fishermen, 43 day labour may be affected. In seasonal flood 345 farmers, 1932 day labour and 140 businessmen may be affected. In Kalboishakhai Jhar 95 farmers, 80 day labour and 17 businessmen may be affected. In drought 310 farmers and 147 day labour may affected.</p> <p>Tahirpur Sadar Union :</p> <p>In future, due to climate change in Tahirpur Sadar union of Tahirpur Upazila, in case of flash flood 1620 farmer, 75 fishermen, 62 day labour may be affected. In seasonal flood 288 farmers, 1762 day labour and 195 businessmen may be affected. In Kalboishakhai Jhar 70 farmers, 102 day labour and 37 businessmen may be affected. In drought 188 farmers and 208 day labour may affected.</p> <p>Dakshin Baradal Union :</p> <p>In future, due to climate change in Dakshin Baradal union of Tahirpur Upazila, in case of flash flood 1819 farmer, 102 fishermen, 97 day labour may be affected. In seasonal flood 177 farmers, 1780 day labour and 88 businessmen may be affected. In Kalboishakhai Jhar 35 farmers, 75 day labour and 14 businessmen may be affected.</p>

Sectors	Description
	<p>In drought 102 farmers and 195 day labour may affected</p> <p>Uttar Baradal Union :</p> <p>In future, due to climate change in Uttar Baradal union of Tahirpur Upazila, in case of flash flood 1576 farmer, 96 fishermen, 72 day labour may be affected. In seasonal flood 276 farmers, 1674 day labour and 55 businessmen may be affected. In Kalboishakhai Jhar 40 farmers, 107 day labour and 28 businessmen may be affected. In drought 72 farmers and 155 day labour may affected.</p> <p>Balijuri Union :</p> <p>In future, due to climate change in Balijuri union of Tahirpur Upazila, in case of flash flood 2043 farmer, 130 fishermen, 122 day labour may be affected. In seasonal flood 417 farmers, 2120 day labour and 72 businessmen may be affected. In Kalboishakhai Jhar 43 farmers, 120 day labour and 15 businessmen may be affected. In drought 251 farmers and 188 day labour may affected.</p> <p>Badaghat Union :</p> <p>In future, due to climate change in Badaghat union of Tahirpur Upazila, in case of flash flood 1288 farmer, 94 fishermen, 137 day labour may be affected. In seasonal flood 187 farmers, 2630 day labour and 340 businessmen may be affected. In Kalboishakhai Jhar 23 farmers, 210 day labour and 52 businessmen may be affected. In drought 76 farmers and 310 day labour may affected.</p>
Water	<p>Due to climate change in future, frequent flash floods, seasonal floods, Kalboishakhi jhar & Drought etc. may occur in this upazila and its smash up may be increased. Tub-well may be affected seriously from these. Besides, as a result of climate change under ground water level may be higher day by day. As a result scarcity of drinking water may be happened. Due to the different disaster in Tahirpur upazila, union wise affect trend are follows;</p> <p>Uttar Sreepur Union :</p> <p>In future, due to climate change in Uttar Sreepur union of Tahirpur Upazila, in case of seasonal flood 20 tube well may be damage. As a result scarcity of drinking water may happen in this area then due to lack of pure water local peoples may suffer from various types of water borne diseases.</p> <p>Dakshin Sreepur Union :</p> <p>In future, due to climate change in Dakshin Sreepur union of Tahirpur Upazila, in case of seasonal flood 22 tube well may be damage. As a result scarcity of drinking water may happen in this area then due to lack of pure water local peoples may suffer from various types of water borne diseases.</p>

Sectors	Description
	<p>Tahirpur Sadar Union :</p> <p>In future, due to climate change in Tahirpur Sadar union of Tahirpur Upazila, in case of seasonal flood 32 tub-wells may be damage. As a result scarcity of drinking water may happen in this area then due to lack of pure water local peoples may suffer from various types of water borne diseases.</p> <p>Dakshin Baradal Union :</p> <p>In future, due to climate change in Dakshin Baradal union of Tahirpur Upazila, in case of seasonal flood 15 tub-well may be damage. As a result scarcity of drinking water may happen in this area then due to lack of pure water local peoples may suffer from various types of water borne diseases.</p> <p>Uttar Baradal Union :</p> <p>In future, due to climate change in Uttar Baradal union of Tahirpur Upazila, in case of seasonal flood 12 tub-well may be damage. As a result scarcity of drinking water may happen in this area then due to lack of pure water local peoples may suffer from various types of water borne diseases.</p> <p>Balijuri Union :</p> <p>In future, due to climate change in Balijuri union of Tahirpur Upazila, in case of seasonal flood 14 tub-well may be damage. As a result scarcity of drinking water may happen in this area then due to lack of pure water local peoples may suffer from various types of water borne diseases.</p> <p>Badaghat Union :</p> <p>In future, due to climate change in Badaghat union of Tahirpur Upazila, in case of seasonal flood 7 tube wells may be damage. As a result scarcity of drinking water may happen in this area then due to lack of pure water local peoples may suffer from various types of water borne diseases.</p>
Infrastructure	<p>Due to climate change in future, frequent flash floods, seasonal floods, Kalboishakhi jhar and drought etc. may occur in this upazila and its smash up may be increased. Different types of infrastructure such as roads, embankment, bridge, culverts, education institutes, religious institutes, houses etc may be damage and it may be huge in future. In future, due to the different disaster in Tahirpur upazila, union wise affect trend are follows:</p> <p>Uttar Sreepur Union :</p> <p>In future, due to climate change in Uttar Sreepur union of Tahirpur Upazila in flash flood 5 KM embankment, 03 KM roads (partial) may be affected. In seasonal flood 4 KM embankment, 8 KM roads</p>

Sectors	Description
	<p>(partial), 1020 home & homestead, 8 educational institutes and 12 religious institutes may be affected. Due to Kalboishakhai Jhar 50 home & homestead (partial), 8 educational institutes, 05 religious institutes, 3 electric pillars etc. may be affected.</p> <p>Dakshin Sreepur Union :</p> <p>In future, due to climate change in Dakshin Sreepur union of Tahirpur Upazila in flash flood 6 KM embankment, 04 KM roads (partial) may be affected. In seasonal flood 3 KM embankment, 6KM roads (partial), 1188 home & homestead, 11 educational institutes and 14 religious institutes may be affected. Due to Kalboishakhai Jhar 70 home & homestead (partial), 5 educational institutes, 03 religious institutes, 1 electric pillars etc. may be affected.</p> <p>Tahirpur Sadar Union :</p> <p>In future, due to climate change in Tahirpur Sadar union of Tahirpur Upazila in flash flood 8 KM embankment, 06 KM roads (partial) may be affected. In seasonal flood 6 KM embankment, 18 KM roads (partial), 937 home & homestead, 9 educational institutes and 10 religious institutes may be affected. Due to Kalboishakhai Jhar 40 home & homestead (partial), 3 educational institutes, 06 religious institutes, 5 electric pillars etc. may be affected.</p> <p>Dakshin Baradal Union :</p> <p>In future, due to climate change in Dakshin Baradal union of Tahirpur Upazila in flash flood 2.5 KM embankment, 05 KM roads (partial) may be affected. In seasonal flood 16 KM embankment, 14 KM roads (partial), 840 home & homestead, 5 educational institutes and 11 religious institutes may be affected. Due to Kalboishakhai Jhar 35 home & homestead (partial), 7 educational institutes, 02 religious institutes, 4 electric pillars etc. may be affected.</p> <p>Uttar Baradal Union :</p> <p>In future, due to climate change in Uttar Baradal union of Tahirpur Upazila in flash flood 4 KM embankment, 3 KM roads (partial) may be affected. In seasonal flood 17 KM embankment, 9 KM roads (partial), 973 home & homestead, 10 educational institutes and 12 religious institutes may be affected. Due to Kalboishakhai Jhar 75 home & homestead (partial), 6 educational institutes, 05 religious institutes, 2 electric pillars etc. may be affected.</p> <p>Balijuri Union :</p> <p>In future, due to climate change in Balijuri union of Tahirpur Upazila in flash flood 3 KM embankment, 05 KM roads (partial) may be affected. In seasonal flood 4 KM embankment, 23 KM roads (partial), 842 home & homestead, 14 educational institutes and 09 religious</p>

Sectors	Description
	<p>institutes may be affected. Due to Kalboishakhai Jhar 80 home & homestead (partial), 5 educational institutes, 04 religious institutes, 2 electric pillars etc. may be affected.</p> <p>Badaghat Union :</p> <p>In future, due to climate change in Badaghat union of Tahirpur Upazila in flash flood 4.5 KM embankment, 10 KM roads (partial) may be affected. In seasonal flood 5 KM embankment, 24 KM roads (partial), 815 home & homestead, 4 educational institutes and 14 religious institutes may be affected. Due to Kalboishakhai Jhar 110 home & homestead (partial), 2 educational institutes, 07 religious institutes, 5 electric pillars etc. may be affected.</p>

Section 3: Disaster Risk Reduction

3.1 Risk Factors Identification

Hazards	Reasons		
	Immidiatae	Mid Term	Final
Flash flood	Heavy rainfall and Upstream water	Siltation in rivers and cannels Lack of maintenance of the embankments, Inadequate sluice gate , lack of early verietiy plantation	Geographical location and of climate change of the Upazila
Seasonal flood	Heavy rainfall and Upstream water	Siltation in rivers and cannels .Inadequate trees and plants	Geographical settings of the Upazila
Kalboishakhai Jhar (Norwest hit)	Seasonal wind blow & Geographical settings of the Upazila	Inadequate trees and plants.	Affect of climate change.
Draught	Under ground water level getting down	Inadequate trees and plants.	Affect of climate change.

3.2 Identify Means of Risk Reduction

Hazards	Feasible Measures of Risk Reduction		
	Short Term	Mid Term	Long Term
Flash flood	<ul style="list-style-type: none"> • Early variety of paddy seeds 28 & 45 supply • Timely embankment repaired and maintenance • Manage drainage system • Preservation of crop seeds. • Early warning system 	<ul style="list-style-type: none"> • Construction of sluice gate • Rubber dam making • Readiness of Volunteers groups • Readiness of shelter centres 	<ul style="list-style-type: none"> • Construction of embankment • Dragging of rivers and cannels • Plantation of Hijal & koros forests to protect lives from the weaves. • Construction of Matir Killa.

Hazards	Feasible Measures of Risk Reduction		
	Short Term	Mid Term	Long Term
	establishes.		
Seasonal flood	<ul style="list-style-type: none"> • Embankment repair • Drainage system establishing • Repair shelters • Plinth raising • Keeping engine boat ready for emergency rescue, treatment and supports • Prepare protection walls with Ikor, bushes, nolkhagra, dolkolmi, etc to protect villages, roads, and dams from the damage of the weaves. • Emergency treatment • Pure drinking water and water purification tablets distribution. • Emergency medicine and saline preservation • Crops seeds preservation • Important deeds 	<ul style="list-style-type: none"> • Placement of rubber dam • Village protection wall construction • Keeping volunteers groups ready • Upholding of tub-wells in the low-laying areas up to flood levels. • Construction of earth- hillers • Village disaster management committee formation • Formation of sub-committees in each village. • Formation volunteers groups • Emergency fund raising • Mock drill on emergency rescue • Contingency stock 9 life jacket, touch lights, whistle, hand mike , rope etc. • Store house (<ul style="list-style-type: none"> • Construction of earth hillers. • Roads rising above the flood level. • Dragging of rivers and cannels • Hissal & korose plantation to protect village and lives. • Construction of sustainable dam with blocks. • Sub-merge able road construction • Road construction • Culvert construction • Bridge making • Emergency relief arrangement • Awareness building by courtyard meeting. • Awareness building through school session. • Village disaster management committee's monthly meeting organizing. • Union disaster management committee's monthly meeting

Hazards	Feasible Measures of Risk Reduction		
	Short Term	Mid Term	Long Term
	<ul style="list-style-type: none"> • & agreements preservation • Storage of dry food. • Furniture and assets preservation • Boat, floating elements (vehla) , van etc keeping ready • Inclination of Volunteers groups • Early warning message dissemination • Social awareness activities • Emergency rescue works management • Accompanying the distressed to the shelters. 	<ul style="list-style-type: none"> • emergency medicine, tents and poly-things) • Fodder cultivation like germon, nippier etc. 	<ul style="list-style-type: none"> • at union levels. • Upazila disaster management committee's monthly meeting at Upazila levels. • Education materials development (leaflets, brochure, booklets, poster etc.) for awareness building • Establishment of billboards for awareness building. • Facilitation of trade based training and supply necessary materials to involve in the income generating activities. • Provide training for volunteers groups on search and rescue
Kalboishakhai Jhar (Norwest hit)	<ul style="list-style-type: none"> • Emergency medicine and saline preservation • Crops seeds preservation • Important deeds and agreements preservation • Storage of dry foods. 	<ul style="list-style-type: none"> • Tree plantation • Readiness of volunteers groups. • Formation of village disaster risk reduction groups • Formation sub-committee (3 in each village) 	<ul style="list-style-type: none"> • Social forestry • Hissal & korose plantation to protect village and lives.

Hazards	Feasible Measures of Risk Reduction		
	Short Term	Mid Term	Long Term
	<ul style="list-style-type: none"> Furniture and assists preservation Boat, floating materials and van preservation. Readiness of volunteers groups. Early warning broadcasting Social awareness activities. Emergency rescue activities performs Accompanying the distressed to the shelter 	<ul style="list-style-type: none"> Formation of volunteer groups Emergency fund raising Search & rescue mock drill arrangement Contingency stock (life jackets, touch lights, whistle, hand mike , rope etc.) Store house (emergency medicine, tents, poly-thins) 	
Draught	<ul style="list-style-type: none"> Arrange irrigation 	<ul style="list-style-type: none"> River and cannel dragging 	<ul style="list-style-type: none"> Plantation and social forestry

3.3 Development Plan of NGO's

Sl. No.	Name of NGO	Activities on Disaster	No.of Beneficiaries	Project Duration
1.	Assistance for Slum Dwellers (ASD)	SOUHARDO II Improve livelihoods of the Poor and hardcore poor through food security.	1275 psn.	Jan'10-Nov'13
2.	Centre for Natural Resources and Studies.(CNRS).	Bio- diversity	250 psn.	Feb'12-Jun'14

3.4 Disaster Management Work Plan

3.4.1 Pre Disaster Preparedness

Sl. No.	Activities	Target	Approximate Budget	Where to Do	Tantative Date of Implimentation	Who will do and how much				Adjustment with Development Plan
						Upazila Administration %	Community %	UP %	NGO %	
01.	Plinth raising	700 No.	5,600,000	Balijuri Union-50 Badaghat Union-100 Baradal Dakshin Union -90 Baradal Uttar Union-60 Tahirpur Sadar Union-120 Sreepur Dakshin Union-126 Sreepur Uttar Union-154	February to March	10%	20%	30%	40%	Proposed activities will aware the community peoples to take disaster preparedness and initiatives which will contribute in immediate disaster risk reduction. Through this people's lives and assets will

Sl. No.	Activities	Target	Approximate Budget	Where to Do	Tantative Date of Implimentation	Who will do and how much				Adjustment with Development Plan
						Upazila Administration %	Community %	UP %	NGO %	
2.	Embankment construction	33 KM	16,500,000	<ol style="list-style-type: none"> 1. Rajoni Line Bridge to Purbo Adorso Village under Baradal Uttar Union – 1.00 Km. 2. Maharam Asram house to Chandpur Bazar under Baradal Uttar union- 1.00 Km. 3. Shantipur Bazar to Amtali under Baradal Uttar Union – 3.50 Km. 4. Manigao Lalmia’s house to tulabag under Baradal Uttar Union – 1.50 Km. 5. Baradal Machine house (top) to Gajipur under Baradal Dakshin Union- 2.50Km. 6. Sharifpur Embankment under Baradal Dakshin Union- 2.50Km. 7. Baradal Embankment under Baradal Dakshin Union- 1.50Km. 8. Takatukia to Gajipur Embankment under Baradal Dakshin Union- 2.00Km. 9. Manigao Shimul bagan to shantipur Bazar under Baradal Uttar Union- 4.00Km. 	January to February	20%	10%	30%	40%	reduce. Right implementation of these activities will improve the socio economic condition of the risky haor peoples which will contribute in the national development

Sl. No.	Activities	Target	Approximate Budget	Where to Do	Tantative Date of Implimentation	Who will do and how much				Adjustment with Development Plan
						Upazila Administration %	Community %	UP %	NGO %	
				10. Bhaimara Embankment under Tahirpur Sadar Union- 1.50Km. 11. Kamals Jangal to Charankitta under Tahirpur Sadar Union- 3.00Km. 12. Ratansree to omedpur under Tahirpur Sadar Union- 5.00Km. 13. Gulabari to Teroghar under Sreepur Uttar Union- 4.00Km.						
3.	Early variety of paddy seeds supply (10 Kg/farmer, Ureah-50Kg, TSP-25Kg, MOP-25Kg, Gipsham-25Kg)	2000 farmers	6,000,000	Balijuri Union-250 Badaghat Union-250 Baradal Dakshin Union -300 Baradal Uttar Union-300 Tahirpur Sadar Union-300 Sreepur Dakshin Union-300 Sreepur Uttar Union-300	December to January		20%	40%	40%	
4.	Sluice gate construction	07 No.s	50,000,000	1. Pochashul Haor of Baradal Uttar union 2. Boalmara of Tahirpur Sadar Union. 3. Shanir Haor of Tahirpur Sadar & Sreepur Dakshin Union. 4. Sreepur Dakshin Village. Sreepur Dakshin Union 5. Najarkhali of Sreepur Uttar Union	November - March	20%	-		80%	

Sl. No.	Activities	Target	Approximate Budget	Where to Do	Tantative Date of Implimentation	Who will do and how much				Adjustment with Development Plan
						Upazila Administration %	Community %	UP %	NGO %	
				6. Solemanpur of Sreepur Dakshin Union. 7. Alamkhali of Baradal Dakshin Union.						
1.	Village protection wall construction (Badaghat and Tahirpur union)	16 No.s	112,000,000	1. Sremargao of Sreepur Uttar Union. 2. Mojrai of Sreepur Uttar Union. 3. Srebashpur of Sreepur Uttar Union. 4. Mahajampur School to Debal sarkars house of Sreepur Dakshin Union. 5. Janjai of Sreepur Dakshin Union. 6. Hukumpur of Sreepur Dakshin Union. 7. Burkhara of Bradal Uttar Union. 8. Ambari gulaghat of Bradal Uttar Union. 9. Puran Khalash to Lamagao of Baradal Dakshin Union. 10. Ratansree of Tahirpur Sadar Union. 11. Jamalgar of Tahirpur Sadar Union.	November - March	10%	20%	-	70%	

Sl. No.	Activities	Target	Approximate Budget	Where to Do	Tantative Date of Implimentation	Who will do and how much				Adjustment with Development Plan
						Upazila Administration %	Community %	UP %	NGO %	
				12. Pakurhati of Tahirpur Sadar Union. 13. Umedpur of Tahirpur Sadar Union. 14. Anowerpur of Balijuri Union. 15. Kanchanpur of Badaghat Union. 16. Darun of Badaghat Union.						
6.	Readiness of Volunteer groups	7 No.s	-	In all the 7 unions				100%		
7.	Construction of Shelter	7 No's	70,000,000	01. Baradal Dakshin (Baradal Dakshin Union). 02. Sader khala (Baradal Dakshin Union) 03. Rahmotpur (Badaghat Union) 04. Unuspur (Badaghat Union) 05. Mujrai (Sreepur Uttar Union) 06. Kristapur & Garergao (Sreepur Dakshin Union). 07. Uktirgao (Sreepur Dakshin Union).	Nov-March	10%	-	10%	80%	
8.	Maintenance of Shelter	6 No.s	1,200,000	01. Barikatila (Baradal Uttar Union). 02. Sreepur Uttar Union's-5No's	November to March	10%	-	10%	80%	

Sl. No.	Activities	Target	Approximate Budget	Where to Do	Tantative Date of Implimentation	Who will do and how much				Adjustment with Development Plan
						Upazila Administration %	Community %	UP %	NGO %	
9.	Construction of Fidder Roads.	2 Km.		01. Rajargao to Jangalhati School- 2 Km.(Badaghat Union)	Nov. to March	10%	-	10%	80%	
10.	Sub-mergable road	24.50 Km.	24,500,000	1. Mandimata to Bagli Bazar- 6Km.(Sreepur Uttar Union). 2. Tahirpur Bazar to Takatukia Village- 8 Km. (Tahirpur Sadar Union). 3. Back side of Upajila Parishad to Diger beel-6Km.(Tahirpur Sadar Union). 4. Mohammadpur CBRMP Road to Sharifpur Primary School- 3.50Km.(Sreepur Dakshin Union). 5. Moajjempur High school to Kristapur CBRMP Road-1Km.(Sreepur Dakshin Union).	October to March	60%	-	-	400%	
11.	Graveyard maintenance	17 No.s	5,100,000	1. Rameswarpur graveyard (Baradal Uttar Union) 2. Rajai graveyard (Baradal Uttar Union) 3. Amtail graveyard (Baradal Uttar Union) 4. Gutila graveyard (Baradal Uttar Union) 5. Sonapur graveyard (Badaghat Union)	October to March	-	30%		70%	

Sl. No.	Activities	Target	Approximate Budget	Where to Do	Tantative Date of Implimentation	Who will do and how much				Adjustment with Development Plan
						Upazila Administration %	Community %	UP %	NGO %	
				6. Modergao graveyard (Badaghat Union) 7. Puranlau graveyard (Badaghat Union) 8. Mandimata graveyard (Sreepur Uttar Union). 9. Shibrapur graveyard (Sreepur Uttar Union). 10. Nababpur graveyard (Sreepur Uttar Union). 11. Baniargao graveyard (Sreepur Uttar Union). 12. Baliagata graveyard (Sreepur Uttar Union). 13. Khalishajuri graveyard (Sreepur Uttar Union). 14. Lohar Chura graveyard (Balijuri Union). 15. Baradal Nutanhati graveyard (Baradal Dakshini Union). 16. Noagao graveyard (Sreepur Dakshin Union). 17. Nichintapur Nutan Mosjid graveyard (Sreepur Dakshin Union).						
12.	Shashanghat Repair	7 No's	700,000	01. Teligao Shashanghat (Sreepur Uttar Union).	October to March	-	30%	-	70%	

Sl. No.	Activities	Target	Approximate Budget	Where to Do	Tantative Date of Implimentation	Who will do and how much				Adjustment with Development Plan
						Upazila Administration %	Community %	UP %	NGO %	
				02. Mujrai Shashanghat (Sreepur Uttar Union). 03. Endrapur Shashanghat (Sreepur Uttar Union). 04. Buraghat Shashanghat (Sreepur Uttar Union). 05. Shib bari Shashanghat (Sreepur Dakshin Union). 06. Mahampur Shashanghat (Sreepur Dakshin Union). 07. Tahirpur Sadar Shashanghat (Tahirpur Sadar Union)						
13.	Tub well sinking	277No's	16,620,000	Balijuri Union-20 Badaghat Union-70 Baradal Dakshin Union -41 Baradal Uttar Union-50 Tahirpur Sadar Union-37 Sreepur Dakshin Union-9 Sreepur Uttar Union-50	November to March	10%	30%	-	40%	
14.	Hisol and Korose forest to protect village and lives from weaves (8000 plants for each)	2 No.s	5,000,000	Chiksha Village of Tahirpur sadar Union and Moajjempur Village of Sreepur Dakshin Union	November to March	-	40%	-	60%	
15.	Hygienic latrine installation	1264 No.s	3,792,000	Balijuri Union-50 Badaghat Union-105 Baradal Dakshin Union -15	October to March		20%	-	80%	

Sl. No.	Activities	Target	Approximate Budget	Where to Do	Tantative Date of Implimentation	Who will do and how much				Adjustment with Development Plan
						Upazila Administration %	Community %	UP %	NGO %	
				Baradal Uttar Union-500 Tahirpur Sadar Union-82 Sreepur Dakshin Union-12 Sreepur Uttar Union-500						
16.	Formation of village disaster management committee	243 No.s	-	In 243 Villages 243 No's	November	-	-	-	100%	
17.	Formation of subcommittee (3 in each village)	729 No.s	-	-	November	-	-	-	100%	
18.	Formation of volunteer group	243 No.s	-	-	November	-	-	-	100%	
19.	LLP installation , drain digging, Tap pipe arrangement for irrigation into boro field	LLP-20 Drain digging - 7 KM	1,800,000	LLP installation : In all the 7 unions -20 No's.	October to March	-	20%	-	80%	
20.	High raise paddy drying field preparation (for paddy storage after harvest during flash flood)	7 No.s	3,500,000	In all the 7 unions .	October to March	-	20%	-	80%	
21.	Readiness of engine boat/ Speed Boad for emergency rescue, treatment services and support.	4 No.s	2,400,000	Sreepur Uttar, Sreepur Dakshin, Baradal Uttar & Baradal Dakshin Union.	Nov. to Mar	40%	-	15%	45%	

Sl. No.	Activities	Target	Approximate Budget	Where to Do	Tantative Date of Implimentation	Who will do and how much				Adjustment with Development Plan
						Upazila Administration %	Community %	UP %	NGO %	
22.	Excavation of Cannels	8 Km	4,000,000	1. Bhanger Khal chargao School to Ambari of Baradal Uttar Union -3 KM 2. Bhitband to Shansher haor of Sreepur Uttar Union-5 Km.	January to February	20%	-	40%	40%	
23.	Construction earth hiller (Matir killah)	4 No.s	8,00,000	Sreepur Uttar Union, Sreepur Dakshin Union, Baradal Uttar Union & Baradal Dakshin Union.	January and February	20%	-	40%	40%	
24.	Aware community on improved cook stove to reduce carbon smog	7No's	-	In all the 7 unions.	Oct. to Sep.				100%	
25.	Sewerage	1 Villag e	500,000	Chandpur Village of Baradal Uttar Union.	Jan to March	20%	-	40%	40%	
26.	Gopat (road towards haor to carry paddy) making	3 KM	900,000	1. LGD Road to Chargao -3Km. (Baradal Uttar Union)	Jan to March	20%	-	40%	40%	
27.	Construction of house	350No 's	35000000	Balijuri Union-50 Badaghat Union-50 Baradal Dakshin Union -50 Baradal Uttar Union-50 Tahirpur Sadar Union-50,Sreepur Dakshin Union-50, Sreepur Uttar Union-50	Nov. to March	20%	-	40%	40%	

Sl. No.	Activities	Target	Approximate Budget	Where to Do	Tantative Date of Implimentation	Who will do and how much				Adjustment with Development Plan
						Upazila Administration %	Community %	UP %	NGO %	
28.	Raising school field	3 No.s	900,000	1. Puranlaur Govt. Primary School (Badaghat Union) 2. Kamalpur Govt. Primary School (Badaghat Union) 3. Tiorjala Govt. Primary School (Balijuri Union)	November to March	20%	-	40%	40%	
29.	Raising Eid Gah Field & Construction of border area.	1No's	2,000,000	Rahmotpur(Badaghat Union)	November to March	20%	-	40%	40%	

3.4.2 During Disaster Preparedness

Sl. No.	Activities	Target	Approximate Budget	Where to Do	Tantative Date of Implementation	Who will do and how much				Adjustment with Development Plan
						Upazila Administration %	Community %	UP %	NGO %	
1	During disaster plan	-	-							Proposed activities will assist to reduce damage of people's lives and assets during disaster period.
1.1	Personal preparedness	-	-							
1.1.1	Emergency medicine and saline preservation	As per need	-	243 village	June to November	-	100%	-	-	
1.1.2	Crop seeds preservation	As per need	-	243 village	June to November	-	100%	-	-	
1.1.3	Important deeds and agreements preservation	As per need	-	243 village	June to November	-	100%	-	-	
1.1.4	Storage of dry food	As per need	-	243 village	June to November	-	100%	-	-	
1.1.5	Furniture & fixture and assets preservation	As per need	-	243 village	June to November	-	100%	-	-	
1.1.6	Boat, van, and floating materials keeping ready	As per need	-	243 village	June to November	-	100%	-	-	
2	Social preparedness	-	-							
2.1	Volunteer group preparation	7	-			20%	30%	20%	30%	
2.1.1	Early warning message broadcasting	As per need	-			30%	20%	10%	40%	
2.1.2	Emergency fund	7	1,750,000	7 unions	November	20%	30%	10%	40%	
2.1.3	Rescue works preparedness (Mock drill arrangement)	7	490,000	7 unions	May to June	30%	20%	10%	40%	
2.1.4	Contingency stock (Life jacket, touch light, whistle,	7	96,000	7 unions	March to April	30%	20%	10%	40%	

Sl. No.	Activities	Target	Approximate Budget	Where to Do	Tantative Date of Implementation	Who will do and how much				Adjustment with Development Plan
						Upazila Administration %	Community %	UP %	NGO %	
	hand mike etc)									
2.1.5	Store house (emergency medicine tends, and polithin)	7	72,000	7 unions	March to April	30%	20%	10%	40%	
2.1.6	Community awareness activities	As per need	-	7 unions	October to September	-	-	-	100%	
2.1.7	Emergency rescue works	As per need	-	7 unions	As per need	30%	10%	20%	40%	
2.1.8	Accompany distress peoples to the shelter (Old Pregnant women, disable and child)	As per need	-	7 unions	June to November	30%	10%	30%	30%	

3.4.3 Post Disaster Preparedness

Sl. No.	Activities	Target	Approximate Budget	Where to Do	Tantative Date of Implementation	Who will do and how much				Adjustment with Development Plan
						Upazila Administration %	Community %	UP %	NGO %	
1	Early varieties paddy seeds, fertilizer and insecticide delivery	2000 Farmer	600,000	Affected farmer	October-November	10%	50%	20%	20%	If proposed activities during post disaster is implemented, it will help to reduce the damage of people's lives and assets. Right implementation of these activities will improve
2	Fider Road repairing	8 K.M	1,600,000	Damaged Road	December-February	-	10%	10%	80%	
3	House repairing	91 Nos.	910,000	Damaged house	January-March	-	50%	-	50%	
4	Provide emergency treatment	2500 family	200,000	Affected area	Janurary – March	70%	-	-	30%	
5	Distribute pure water and water purifying tablet	2050 family	450,000	Affected area	June-November	60%	-	20%	20%	
6	Repairing of damaged embankment	5.24Km	2,900,000	7 union	January-February	40%	-	-	60%	
7	Tree plantation at homestead(10No's Tree plan seed distribution to per family.	2500 Family/ 25000 Tree Plant	1,250,000	7 union	December-February	-	50%	-	50%	
8	Ensure to Cattle feed .	Need based	-	7union	June-November	-	100%	-	-	
9	Arrange relief during	2000	6,000,000	7 union	June-November	-40%	20%	20%	20%	

Sl. No.	Activities	Target	Approximate Budget	Where to Do	Tantative Date of Implementation	Who will do and how much				Adjustment with Development Plan
						Upazila Administration %	Community %	UP %	NGO %	
	emergency period	Family								the socio economic condition of the risky haor peoples which will contribute in the national development.
10	Tub well Repair	350 No's	1,750,000	7 union	December to February	20%	80%	-	-	

3.4.4 During Normal Period/ Risk Reduction Period

Sl. No.	Activities	Target	Approximate Budget	Where to Do	Tantative Date of Implementation	Who will do and how much				Adjustment with Development Plan
						Upazila Administration %	Community %	UP %	NGO %	
1	Create awareness through courtyard meeting	2916 nos.	-	In 7 Unions.	October-September	-	10%	10%	80%	If proposed activities during peace time are implemented, it will help to reduce the damage of people's lives and assets.
2	Create awareness through school session	1728 nos.	-	In 7 Unions.	October-September	-	10%	10%	80%	
3	Monthly meeting of Village disaster management committee at village level	2916 nos.	-	In 7 Unions.	October-September	-	10%	10%	80%	
4	Monthly meeting of union disaster management committee at Union level	84 nos.	42,000	In 7 Unions.	October-September	-	30%	20%	50%	
5	Monthly meeting of upazila disaster management committee at upazila level	12 nos.	12,000	In upazila	October-September	80%	-	-	20%	
6	Develop education materials for awareness building (Leaflet, Brushiur, Booklet, Poster etc;)	10000 nos.	1,000,000	In Upazilla	October-September	10%	-	-	90%	
7	Install billboard for awareness building	7 nos.	700,000	In 7 Unions	October-September	10%	-	-	90%	
8	Arrange tradebased training and provide materials for IGA	700 persons	1,400,000	7Unions	October-September	20%	-	10%	70%	
9	Provide search and rescue	7 nos.	350,000	7 Unions	October-September	20%	-	10%	70%	

Sl. No.	Activities	Target	Approximate Budget	Where to Do	Tantative Date of Implementation	Who will do and how much				Adjustment with Development Plan
						Upazila Administration %	Community %	UP %	NGO %	
	training for volunteer group									
10	Provide training to Union Disaster Management Committee on Disaster Management .	7 No.s	140,000	In 7 Unions	October-February	20%	-	20%	60%	
11	Provide training to Upazila Disaster Management Committee on Disaster Management .	1	30,000	In Upazila	October-February	20%	-	20%	60%	
12	Provide training to farmers on fertilizer and irrigation management	40 Batches /1000 psn.	400,000	In 7 Unions	October-February	20%	-	20%	60%	

Section 4 : Emergency Response

4.1 Emergency Operation Centre (EOC)

SL. No.	Name	Designation	Mobile No.
1.	Khondoker Mohammad Abdullah Al-Mahmud	Upazila Nirbahi Officer, Tahirpur	01712-253702
2.	Plaban Paul	Project Implementation Officer, Tahirpur	01710-717199
3.	Md. Amir Ali	Jubo Unnayon Officer, Tahirpur	01556-401684
4.	Jahangir Hossain	Women affairs officer, Tahirpur	01722-227905
5.	Rinku Roy	Represent of Red-cricent, Tahirpur	01962-430253

4.1.1 Conduct Emergency Control Room

- Emergency Control Room will be established at Upazila Parishad during disaster period. Ensure at least 3/4 volunteer and police members presence at that time.
- Responsible persons of Upazila Parishad Upazila will be overall in charge for controll room. Total 3 volunteer group and in each group at least 3 persons will be responsible for control room by day-night
- Always communicate with district town.
- A register will be preserved at the control room. Who will take responsibility and what message received and what message sent will be documented in this register.
- The upazila map, hanged on the wall will be indentified different union location, different village communication road, cannel, embankment etc. To identify more affected area during post disaster.
- Radio, hazak, charge light, 5 toruch light, gumboot, lifejaket, battery, rain coat etc. will be stored at control room due to good service delivery.

4.2 Contingency Plan

Sl. No.	Activities	Target	When Done	Responsible Person	Who will Help	How Done	Communication
1.	Keep ready volunteer group	7 nos.	8 months (April – Nov)	UP Chairman	UzDMC, non-government organization and public	Provide training and equipments, personal communication	Responsible representative of union & upazila disaster management committee
2.	Pre caution message publicity	7 nos.	8 months (April-November)	Responsible volunteer	Village police	Microphone, megaphone, mosque mike, fluit, horn, drum	UDMC responsible representative
3.	Keep ready Boat, Vella and van	231 nos.	8 months (April-November)	Responsible representative of UP	UP member	Discussed and collect phone # of Boat, car, van driver	UDMC responsible representative
4.	Conduct emergency rescue activities	Need based	8 months (April-November)	Representative of UP	Non-government organization and community people	Provide orientation to volunteer who will contribute their role during disaster through life save boat	UzDMC & UDMC responsible representative
5.	Keep ready dry eat, collect medicine	31710 family	6 months (June-November)	UDMC responsible representative	Local business man/non-government organization and community people	Direct discussion with community and organization who will give eat & medicine and collect phone #	UzDMC & UDMC responsible representative
6.	Treatment/vaccination for livestock	Need based	6 months (June-November)	Responsible representative of UP	Community people	Discussion with the UP responsible representative	UDMC responsible representative & upazila livestock officer
7.	Maintenance of shelter	5 nos.	6 months (June-November)	Responsible representative of UP	Govt/non-govt. organization and community people	Visit shelter center and inform to responsible person and give solution	Communicate with UzDMC & UDMC responsible representative

Sl. No.	Activities	Target	When Done	Responsible Person	Who will Help	How Done	Communication
8.	Coordination of relief activities	7 unions	Attendance time	Responsible representative of UP	Govt/non-govt. organization and community people	Communicate with institute/person who will support relief	Communicate with UzDMC & UDMC responsible representative
9.	Organize rehearsal/drill	7 nos.	3 months (January-March)	Responsible representative of UP	Govt/non-govt. organization and community people	Organize drill with the support of volunteer and community people	Communicate with UzDMC & UDMC responsible representative
10.	Conduct emergency control room	1 no.	8 months (April-November)	District disaster committee	District administration	Collect all materials and message for control room	Communicate with district disaster management committee

Guideline for Contingency Plan Implementation

4.2.1 Keep Ready Volunteer

- Formation of volunteer group in the leadership of UP members at ward level.
- Information and alert message publicity through volunteer at village to village.
- Organize training for volunteer group members on their responsibility about hints, message, rescue, evacuation, shelter center management and disaster risk reduce.

4.2.2 Publicity Early Warning Message

- In each ward up members of his/her area warning message will be ensured byself.
- In every hour at least one time miking will ensure up to publicity of 5 # warning message through radio and television.
- Arrange miking and ringing of madrasa and schools respectively continuously when severe warning message forecasted through radio and television.

4.2.3 Evacuation

- Risk areas peoples will start evacuation through radio and television publicity and instantly ward UP members will involve with the support of volunteer for evacuation works.
- To be publicity of 8# hints for risk area peoples how they will go to shelter and volunteer group will go to home for save shelter. Speciall it shoule be evacuation and collect information that which area peoples are stay at shelter.

4.2.4 Rescue and Provide Primary Treatment

- To manage and supervise high risk area's of district/upazila disaster management committee.
- A permanent fund will be created by district/upazila disaster management committee for rescue.
- Establish and conduct temporary health campaign.
- Provide primary treatment for illness person, oldest, child and pragnent woment who stay in shelter.

- UP members with the help of volunteer at ward level will be responsible for the burial of deadbody of man and death of domestic animal.

4.2.5 Shelter Maintenance

- Keep ready and required repairing of shelter centers at the very beginning disaster prone season.
- Specific safety places or shelter centers will be fixed up where people will take shelter in emergency period.
- Ensure overall safety of women, child and disable person during disaster.
- Ensure supply of pure water and others services at shelter center.
- Assist community people for transferring of necessary resources i.e. livestock, poultry, emergency food etc. to safety places.

4.2.6 Keep Boats Ready

- District/Upazila disaster management committee will collect how many engine boat are available and how much and which will be used during disaster.
- Boat proprietor will support this works.
- Preserve mobile number of boat proprietor and boatman at emergency control room.

4.2.7 Send Loss and Damage, Need Assessment and Report

- Within 24 hours of disaster SOS form and more than 7 days d form will be send to UP chairman.
- UP chairman through UP secretary will submit the consolidated loss and damage of the union (ward side) to chairman of Upazila disaster management committee within 12 hours.

4.2.8 Coordinate Relief Program

- Different relief and rehabilitation assistance program is coordinated by UP chairman.
- Maintain register for what types of relief distribution group bring the items that groups are conduct relief work at locally and also inform to control room.
- Union disaster management committee will finalize the quantity of relief goods ward wise based on the vulnerability and loss & damage at ward level and allocated relief number of items will be publicity.

4.2.9 Collect and Keep Dry Food & Life Protecting Medicine Ready

- Dry food i.e. Cheera, Muri etc. is collected from local hat/bazar for immediate distribution.
- Rice, dal, ata, oil etc materials and house construction materials i.e. tin, loha, lilen will collect from local markets.
- Prepare list of medicine and collect it from local market with the help of union health assistant and family welfare assistant.
- Union parishad chairman will responsible for transportation of relief and conveyance allowance of staff.

4.2.10 Treatment and Vaccine for Domestic Animal

- Preserve necessary medicine from upazila livestock hospital for UP bhaban and health center.
- To arrange training on livestock treatment for union disaster management committee.
- During animal treatment need to be involved experience people at contingency period.

4.2.11 Arrange Simulation

- To arrange simulation on warning message, forecast publicity, evacuation, rescue and primary relief work.
- To arrange simulation at storm/flood prone area continuously.
- To check out the preparedness of the community through simulation in each of month April & September.
- Specially mention of illness, disabled, women, child are taken to shelter during simulation.
- Simulation will be conducted at risk area and it should be organized at risk village instead of UP.

4.2.12 Maintain Emergency Control Room (EOC)

- Establish emergency control room at UP at the moment disaster hits. At least 3/4 volunteer and village police will be ensured.
- UP secretary and designated person will be overall responsible for control room.
- At least 3 volunteer groups in each group 3 members will be responsible for control room for day-night. UP secretary will supervise this work.

4.2.13 Shelters and Safe Places

- The place will not go under water during flood, far from river erosion that can be used as shelter center.
- Fixed shelter center, local school & college, govt./non-govt. institution, high road, embankment can be used as shelter center.
- Details of each shelter center will be written.
- To be presented through below table.

4.3 List of Safe Places of District /Upazila

Shelter center	Name	Union name	Capacity	Remarks
Earth place (Matir Killa)	-	-	-	There is no earth place (Matir Killa) at Tahirpur upazila
Strom shelter center				There is no Strom shelter at Tahirpur upazila
School cum center	Tahirpur Govt. High Scool	Tahirpur sadar	300 psn	
	Shahajalal Arabia Dakhil Madrasha	Sreepur Uttar	700 psn	
	Tahirpur Girls High School	Tahirpur sadar	150 psn	
	Sulemanpur Govt. Primary School	Sreepur Uttar	150 psn	
	Ujan Tahirpur Govt. Primary School	Tahirpur sadar	150 psn	
Govt. & non-govt. institute	-	-	-	No Govt. & non-govt. institute at upazila
UP Bhaban	Sreepur Uttar UP	Bhowanipur	150 Psn	
	Badaghat UP	Badagha Bazar	150 Psn	
	Baradal Dakshin UP	Kaukandi Bazar	150 Psn	
	Balijuri UP	Balijuri	150 Psn	
High road	RCC (Break Built)39.02km.	Tahirpur Sadar, Anowerpur, Badaghat.	18318 psn.	
Embankment	-	-	-	

4.4 Structure of Shelter Management Committee

Shelters	Shelter center name	Responsible person	Mobile #	Remarks
Earth place (Matir Killa)	-	-	-	There is no earth place (Matir Killa) at Tahirpur upazila
School cum center	Tahirpur Girls High School	Abdul Jalil Talukder,	01711013379	
	Tahirpur Govt. High School	Md. Mosharaf Hossain	01753352967	
	Solemanpur Govt. primary School	Habibur Rahman	01747916947	
	Shahjalal Jamea Alia Madrasha	Nur Jaman Shah	01712751623	
	Ujan Tahirpur Govt. Primary School	Md. Hafij Uddin	01716394121	
High road	39.02 Km. RCC Road	Md. Mijanur Rahman, Upazila Engineer. Tahirpur.	01711577890	
Embankment	-	-	-	

Shelter centers is operated through union parishad and school cum centers is operating by SMC. There is no materials and tools of shelter center and school cum center for volunteer. We need to repairing shelter center due to proper utilization. Most of shelter center is not functioning with home linked road. As a result roads need to be repairing and to be made high. Moreover, most of shelter centers has no utility facilities i.e. light, drinking water etc.

Consisting of shelter center management committee

Shelter center management is a vital parts of disaster management. Many shelter centers is not functioning due to lack of proper and timely maintainance. As a result shelter center management has included with disaster management plan.

Why shelter center management :

- To survival of life & resources during disaster
- Save livestocks during disaster
- Ensure proper used and maintainance of shelter center

Shelter center management committee :

- Formation of shelter center management committee with 7-9 members
- With the coordination of UP chairman/member/ elite perosn/teachers/NGO staffs/ land donor/ volunteer committe will be form by 7-9 members
- This cimmittee will be taken responsibilties as a management committee with consent of villergers.
- 50% of female members will involve in committee
- To be brief of the committee of their responsibility
- With the support of villergers committee will take responsibility in maintainance and overall management

- Committee will arrange periodic meeting and take decision and write meeting minutes for decision implementation with timebound.
- Shelter center management committee list will attached with the disaster management plan.

Which places will be used as shelter center:

- Fixed shelter center
- Local school/college
- Govt. & non-govt. institute
- High road, embankment

Whats to be taken care of shelter center :

- Ensure shelter center tent /polithine/ORS/fitkiry/medicine (Paracetamol/Flagyl) water purifying tablet/Bleaching powder
- Keep arrangement to boil drinking water
- Seperate latrine for man & women
- Seperate bathroom for man & women
- Keep neat & clean and remove dust
- Ensure safety
- Arrange light
- Shelter center will be hygiene
- Make a list of register regarding materials and storing and return it to respective people
- Provide specific worker and volunteer for shelter center management
- To arrange food and treatment for the people take shelter at the shelter centers.
- Take care of pragnent women, oldest man & women, disable and child.

Use of shelter center :

- As usually during disaster shelter center is used for safety of community peoples
- Any social development activites will be run from shelter center besides disaster
- Can be used as primary treatment center
- Can be used as adult education centers and school
- Can be used as wireless station.

Maintanance of shelter center :

- Each shelter center will maintain properly and keep neat and clean specially.
- Take initiative at local level to maintain door & window of shelter center from damage.
- Tree plantation will be done in shelter center's land in a planned way.
- Shelter center will be locked except using it.
- Formation of shelter center management committee with follow of guideline.
- Shelter center management committee list will be attached with the disaster management plan.

4.5 List of Resources of District and Upazila (which may be used during Disaster)

Infructation	Number	Responsible person	Short brief
School cum shelter	5	Plaban Paul, PIO, Tahirpur	
Godown	1	Upazila Food controller	
Boat	7	Md. Solyman , UNO, Tahirpur.	
Car	1	Plaban Paul, PIO, Tahirpur	
Speed Boat	1	OC, Tahirpur .	

4.6 Financing

The main income source of union parishad is local tax collection, hat/bazar, lease, cannel, business trade licence. But at present no power of big hat/bazar, cannel lease at UP land. As result income source has been reduced. Now government 1% land registration money has transfer to UP. Previously it was in full and that amount has expenced for honorarium of village police and secretary. The Government has taken initiative to provide 4/5 lacs annually by cash in hand directly.

1. Own source (Union tax, rate and fee)

Nature of source	Annual income							Total 7 union
	Tahirpur Sadar	Sreepur Uttar	Dakshin Sreepur	Baradal Uttar	Baradal Dakshin	Badaghat	Balijuri	
Annual tax on homestead	87907	43923	91422	50000	66800	90900	98516	529468
Tax on Businss, occupation, livelihood (Trade licence)	120250	48520	130353	50220	95000	150000	86005	680348
License issue and license permit by UP	25350	10204	29965	40000	20223	20198	21982	167919
Leasing (hat, bazar, ghat, pond, khoar uzara etc.	1000000	413212	312812	25500	138000	145212	380320	2644556
Tax on motorbike except vehicle	-	-	-	-	5000	-	-	5000
Income from resource	-	-	-	-	-	-	-	-
General fund of UP	9500	4323	6042	2257	3400	19862	13323	45384
Others	-	-	-	-	-	-	-	-

Govt. donation
Development Sector

Nature of items	Annual income							Total 7 union
	Tahirpur sadar	Sreepur Uttar	Sreepur Dakshin	Baradal Uttar	Baradal Dakshin	Badaghat	Balijuri	
Agriculture	201231	192323	88550	97870	68050	120000	88550	865574
Health & Sanitation	201230	105613	89242	58303	100000	120000	57870	7332258
Road construction and repairing	757632	258203	359220	300000	120000	1700000	850000	4345155
House build and repairing	-	-	-	-	-	-	-	
Development support fund (LGSP)	348011	653500	280119	882672	98682	121129	168000	2552113

Establishment:

Honorarium of UP chairman and member (Monthly)

Chairman (7) each govt. 1550 and UP 1650/=

Members of UP (84), each govt. 950/= and UP 1050/-

Secretary (7 person) each Govt.5520/ & UP -

Dafadar (7 union) each Govt.2100/-

Village police (7 union) each Govt.1900/-

Others

Land transfer tax (1%)

c) Local government

Nature of items	Annual income							Total 7 union
	Tahirpur sadar	Sreepur Uttar	Sreepur Dakshin	Baradal Uttar	Baradal Dakshin	Badaghat	Balijuri	
Upazila Parishad	420812	298000	-	228550	-	618000	320000	1885361
Zila Parishad	-							

d) Non-government development organization

Nature of items	Annual income							Total 7 union
	Tahirpur sadar	Sreepur Uttar	Sreepur Dakshin	Baradal Uttar	Baradal Dakshin	Badaghat	Balijuri	
DESCO								

Most of donor agency, Non-government organization has financial support to UP for strengthening local government. To get more assistance depends on UP capability, transparency and overall good governance. In priority basis UP will expence it considering main obstruction to the development of his union. With considering of project planning, implementing and financing they compare it to development project and disaster risk reduces

4.7 Update and Check Action Plan

1. Plan follow-up committee
2. Plan implementation and maintenance committee

Plan follow-up committee

#	Name	Designation	Mobile #
1.	Kamruzzaman Kamrul	Chairman, Upazila Parishad, Tahirpur	01712129418
2.	Plaban Paul	PIO, Tahirpur Upazila.	01710711799
3.	Yaheah Sajjad	PM, CNRS, Tahirpur.	01710243600
4.	Monodhir Roy	General Member	01770124111
5.	Jahanara Begum	General Member	01760632176

Plan implementation and maintenance committee

#	Name	Designation	Mobile #
1.	Kamruzzaman Kamrul	Chairman, Upazila Parishad, Tahirpur	01712129418
2.	Usha Rani Pur Kayosta	Reserve Woman Member, Tahirpur Sadar UP.	01942217797
3.	Plaban Paul	PIO, Tahirpur Upazila.	01710711799
4.	Shah Md. Mahfujul Haque	Upazila Agriculture Officer, Tahirpur	01195073763
5.	Joshef Akhanji	General Member,	01935370175
6.	Rajak Meah	General Member,	01839472446
7.	Yaheah Sajjad	PM, CNRS, Tahirpur.	01710243600

Duties of committee

- In each April/May the action plan will be updated through checking, modification and addition every year. Members secretary of committee will take initiative by this matter. Action plan will be amended in reviewing the management deviation after every disaster..
- Organize simulation on disaster management in national disaster day as per the guidance of disaster management bureau in each year in April/May.
- Disaster management action plan will be taken approval from district disaster management committee.
- Supervision of implementation plan
- Communicate with different institutes.

Section 5: Rescue and Rehabilitation Plan

5.1 Evaluation of Loss and Damage

Sectors	Description
Agriculture	<p>There are 25246 hectares lands in Tahirpur upazila. Among these cultivatable land is 24595 hectares and uncultivated land is 650 hectares. Among cultivatable lands mono crops land 13455 hectares two crops 8986 hectares and tri crops land 2154 hectares. Besides, homesteads lands are in total 6114 hectares. There are 29612 persons lives on agriculture. Main crops of this Upazila are paddy- boro, aus and amon, potato, vegetables, wheat, chili, mustered, nuts, etc. Agriculture sector is highly affected by flash floods, seasonal floods, Norwest hit, Drought etc. In future in Tahirpur upazila, union wise different disaster may damage trend are as follows:</p> <ul style="list-style-type: none"> ▪ In future, due to climate change in Uttar Sreepur union of Tahirpur Upazila may damage flash flood 1627 (Full) & 420 (partial) hectares boro crop, seasonal flood approximately 140 hectares amon crops, Kalboishakhai Jhar approximately 12 hectares boro crops & droughts approximately 137 hectares boro crops. At all due to climate change in future in this union boro and amon paddy production may reduce largely. Besides, due to draught huge land may be out of cultivation ▪ In future, due to climate change in Dakshin Sreepur union of Tahirpur Upazila may damage flash flood 1707 (Full) & 570 (partial) hectares boro crop, seasonal flood approximately 130 hectares amon crops, Kalboishakhai Jhar approximately 8 hectares boro crops & Droughts approximately 120 hectares boro crops. At all due to climate change in future in this union boro and amon paddy production may reduce largely. Besides, due to draught huge land may be out of cultivation. ▪ In future, due to climate change in Tahirpur Sadar union of Tahirpur Upazila may damage flash flood 1670 (Full) & 447 (partial) hectares boro crop, seasonal flood approximately 82 hectares amon crops, Kalboishakhai Jhar approximately 15 hectares boro crops & droughts approximately 135 hectares boro crops. At all due to climate change in future in this union boro and amon paddy production may reduce largely. Besides, due to draught huge land may be out of cultivation. ▪ In future, due to climate change in Dakshin Baradal union of Tahirpur Upazila may damage flash flood 1407 (Full) & 389 (partial) hectares boro crop, seasonal flood approximately 134 hectares amon crops, Kalboishakhai Jhar approximately 19 hectares boro crops & droughts approximately 137

Sectors	Description
	<p>hectares boro crops. At all due to climate change in future in this union boro and amon paddy production may reduce largely. Besides, due to draught huge land may be out of cultivation.</p> <ul style="list-style-type: none"> ▪ In future, due to climate change in Uttar Baradal union of Tahirpur Upazila may damage flash flood 1531 (Full) & 337 (partial) hectares boro crop, seasonal flood approximately 135 hectares amon crops, Kalboishakhai Jhar approximately 12 hectares boro crops & droughts approximately 155 hectares boro crops. At all due to climate change in future in this union boro and amon paddy production may reduce largely. Besides, due to draught huge land may be out of cultivation. ▪ In future, due to climate change in Balijuri union of Tahirpur Upazila may damage flash flood 1321 (Full) & 375 (partial) hectares boro crop, seasonal flood approximately 118 hectares amon crops, Kalboishakhai Jhar approximately 8 hectares boro crops & droughts approximately 92 hectares boro crops. At all due to climate change in future in this union boro and amon paddy production may reduce largely. Besides, due to draught huge land may be out of cultivation. ▪ In future, due to climate change in Badaghat union of Tahirpur Upazila may damage flash flood 1688 (Full) & 417 (partial) hectares boro crop, seasonal flood approximately 107 hectares amon crops, Kalboishakhai Jhar approximately 16 hectares boro crops & droughts approximately 170 hectares boro crops. At all due to climate change in future in this union boro and amon paddy production may reduce largely. Besides, due to draught huge land may be out of cultivation.
Fisheries	<p>There are 3 rivers, 14 channels, 81 beels and 378 ponds in Tahirpur Upazila. There are 7500 fishermen here. In this Upazila fish production hampered severely due to fishing in winter by drying up cannels & beels and at the beginning of the rainy season fishing of small fishes and fingerlings by current nets, triangular nets etc. Floosh flood, seasonal flood, Kalboishkhi jhar and Drought may damaged fishes. Commonly used slogan is net owner is the owner of the water body but physically fishermen's access in the water-body is very limited. Safe zone of fish in this upazila is losing, which in future may be huge. That is why fish production may be reducing. Not only this, growth of fish is also lessening. Due to the climate change in future in Tahirpur upazila, union wise different disaster damage trend on fisheries are follows;</p> <ul style="list-style-type: none"> ▪ In future, due to climate change in Uttar Sreepur union of Tahirpur Upazila flash flood may damage 3 fisher firms. As a

Sectors	Description
	<p>whole due to climate change in future in this union fish production may reduce severely</p> <ul style="list-style-type: none"> ▪ In future, due to climate change in Dakshin Sreepur union of Tahirpur Upazila flash flood may damage 4 fisher firms. As a whole due to climate change in future in this union fish production may reduce severely ▪ In future, due to climate change in Tahirpur Sadar union of Tahirpur Upazila flash flood may damage 7 fisher firms. As a whole due to climate change in future in this union fish production may reduce severely ▪ In future, due to climate change in Dakshin Baradal union of Tahirpur Upazila flash flood may damage 6 fisher firms. As a whole due to climate change in future in this union fish production may reduce severely ▪ In future, due to climate change in Uttar Baradal union of Tahirpur Upazila flash flood may damage 5 fisher firms. As a whole due to climate change in future in this union fish production may reduce severely ▪ In future, due to climate change in Balijuri union of Tahirpur Upazila flash flood may damage 3 fisher firms. As a whole due to climate change in future in this union fish production may reduce severely. ▪ In future, due to climate change in Badaghat union of Tahirpur Upazila flash flood may damage 3 fisher firms. As a whole due to climate change in future in this union fish production may reduce severely
Trees & plants	<p>There are 329 Hectares forest subsists. There are 10 Km stripe garden i.e. social forest in Tahirpur Upazila. In this forest there are Mehogani, kadam, akashmony, raintree, chakarashi, hijol, karach, arjun, jum, jack fruits, etc trees. Besides, community peoples initiate forests around their homes and in the homesteads. Due to climate change in future, frequent flash floods, seasonal floods, Norwest hit and Drought may occur in this upazila and its smash up may be increased. Trees & plants may have huge affect from this. Due to the climate change in future in Tahirpur upazila, union wise different disaster damage trend are follows;</p> <ul style="list-style-type: none"> ▪ In future, due to climate change in Dakshin Sreepur union of Tahirpur Upazila seasonal floods may damage -54 trees & plants and Norwest hit -150 trees & plants. ▪ In future, due to climate change in Dakshin Sreepur union of Tahirpur Upazila, seasonal floods may damage -80 trees & plants and Norwest hit -280 trees & plants. ▪ In future, due to climate change in Tahirpur union of

Sectors	Description
	<p>Tahirpur Upazila seasonal floods may damage -245 trees & plants and Norwest hit -170 trees & plants.</p> <ul style="list-style-type: none"> ▪ In future, due to climate change in Dakshin Baradal union of Tahirpur Upazila seasonal floods may damage -202 trees & plants, and Norwest hit -188 trees & plants. ▪ In future, due to climate change in Dakshin Baradal union of Tahirpur Upazila seasonal floods may damage -182 trees & plants, and Norwest hit -289 trees & plants. ▪ In future, due to climate change in Balijuri union of Tahirpur Upazila seasonal floods may damage -350 trees & plants and Norwest hit -247 trees & plants. ▪ In future, due to climate change in Badaghat union of Tahirpur Upazila seasonal floods may damage -307 trees & plants, and Norwest hit -320 trees & plants.
Health	<p>There are 1 Upazila Health Complex, 3 health welfare centre, 15 Community Clinics. There is no any non govt health service centre. There are subsists in tahirpur sadar unions. 3 doctors & 5 Nurse. Health sector hampered in Tahirpur Upazila due to flash flood, seasonal flood, Norwest hit, Drought etc. In this upazila, flash flood, seasonal flood, Norwest hit, Drought etc affects health sector in various aspects. During the seasonal floods peoples in this Upazila suffers from different water borne diseases due to the scarcity of pure drinking water. Besides, due to Norwest hit peoples were injured and death case happens. Due to climate change in future, frequent flash floods, seasonal floods, Drought and Norwest hit may occur in this upazila and its smash up may be increased. Health sector may be affected seriously. That is different types of diseases may breakout. Besides, due to Norwest hit and thunder storm peoples may be injured and death case may be occurred. Due to the climate change in future in Tahirpur upazila, union wise different disaster damage trend are follows;</p> <ul style="list-style-type: none"> ▪ In future, due to climate change in Uttar Sreepur union of Tahirpur Upazila flash flood among 50061 population 0.5% may suffer from dysentery, 1% from viral diseases with different diseases. may suffer from Seasonal floods 2.5% diarrhea, 0.5% (children) may suffer from pneumonia, 1.5 % may suffer from Tipoyet, 1% may suffer from dysentery, 2.5% may suffer from skin diseases, and 1.5% may suffer different viral diseases with different diseases. Besides, due to droughts may suffer in Diarrhea 1%, may suffer in disentry 1.5% and%, may suffer in Jandish diseases 1% . As a result each and every family in this union may have different loses including economic insolvency. ▪ In future, due to climate change in Dakshin Sreepur union of Tahirpur Upazila flash flood among 20738 population 0.5%

Sectors	Description
	<p>may suffer from dysentery, 0.1% from viral diseases with different diseases. may suffer from Seasonal floods 2% diarrhea , 0.5% (children) may suffer from pneumonia, 0.2 % may suffer from Tipoyet, 0.5% may suffer from dysentery, 1% may suffer from skin diseases, and 1.5% may suffer different viral diseases with different diseases. Besides, due to droughts may suffer in Diarrhea 0.5%, may suffer in dysentery 0.2% and may suffer in Jandish diseases 1.5% . As a result each and every family in this union may have different loses including economic insolvency.</p> <ul style="list-style-type: none"> ▪ In future, due to climate change in Tahirpur Sadar union of Tahirpur Upazila flash flood among 18977 population 0.2% may suffer from dysentery, 0.5% from viral diseases with different diseases. may suffer from Seasonal floods 0.5% diarrhea , 0.8% (children) may suffer from pneumonia, 0.5 % may suffer from Tipoyet, 1% may suffer from dysentery, 0.5% may suffer from skin diseases, and 0.8% may suffer different viral diseases with different diseases. Besides, due to droughts may suffer in Diarrhea 0.2%, may suffer in dysentery 0.4% and may suffer in Jandish diseases 0.7% . As a result each and every family in this union may have different loses including economic insolvency. ▪ In future, due to climate change in Dakshin Baradal union of Tahirpur Upazila flash flood among 22172 population 0.5% may suffer from dysentery, 0.2% from viral diseases with different diseases. may suffer from Seasonal floods 0.8% diarrhea , 0.5% (children) may suffer from pneumonia, 0.2 % may suffer from Tipoyet, 2% may suffer from dysentery, 0.1% may suffer from skin diseases, and 1.5% may suffer different viral diseases with different diseases. Besides, due to droughts may suffer in Diarrhea 0.3%, may suffer in dysentery 0.1% and may suffer in Jandish diseases 1%. As a result each and every family in this union may have different loses including economic insolvency. ▪ In future, due to climate change in Uttar Baradal union of Tahirpur Upazila flash flood among 37050 population 0.8% may suffer from dysentery, 0.2% from viral diseases with different diseases. may suffer from Seasonal floods 1.2% diarrhea , 0.2% (children) may suffer from pneumonia, 1 % may suffer from Tipoyet, 0.5% may suffer from dysentery, 1.5% may suffer from skin diseases, and 1.7% may suffer different viral diseases with different diseases. Besides, due to droughts may suffer in Diarrhea 0.2%, may suffer in dysentery 0.7% and%, may suffer in Jandish diseases 0.8%. As a result each and every family in this union may have different loses including economic insolvency.

Sectors	Description
	<ul style="list-style-type: none"> ▪ In future, due to climate change in Balijuri union of Tahirpur Upazila flash flood among 19338 population 1.5% may suffer from dysentery, 0.2% from viral diseases with different diseases. may suffer from Seasonal floods 1.8% diarrhea , 0.7% (children) may suffer from pneumonia, 0.4 % may suffer from Tipoyet, 1.5% may suffer from dysentery, 0.2% may suffer from skin diseases, and 0.6% may suffer different viral diseases with different diseases. Besides, due to droughts may suffer in Diarrhea 0.4%, may suffer in dysentery 0.8% and may suffer in Jandish diseases 0.8% . As a result each and every family in this union may have different loses including economic insolvency. ▪ In future, due to climate change in Badaghat union of Tahirpur Upazila flash flood among 46865 population 0.5% may suffer from dysentery, 0.6% from viral diseases with different diseases. may suffer from Seasonal floods 1% diarrhea , 1.3% (children) may suffer from pneumonia, 0.5 % may suffer from Tipoyet, 2.1% may suffer from dysentery, 1% may suffer from skin diseases, and 1.4% may suffer different viral diseases with different diseases. Besides, due to droughts may suffer in Diarrhea 0.01%, may suffer in dysentery 0.2% and%, may suffer in Jandish diseases 1%. As a result each and every family in this union may have different loses including economic insolvency.
Livelihoods	<p>Main livelihood options in Tahirpur Upazila are agriculture, day labor, business, fisheries etc. There are total 29612 farmers. 7500 fishermen, 51393 day-labor and 3123 businessmen. Flash flood, seasonal flood, Norwest hit, Drought etc. disaster in this Upazila occurs frequently and as a result peoples livelihoods hampered due to the increased dimension of disasters. That is why scope of employment decrease and agriculture production hampered which influence people's livelihood negatively</p> <ul style="list-style-type: none"> ▪ Due to climate change in future, frequent flash floods, seasonal floods, Drought and Norwest hit may occur in this upazila and its smash up may be increased. Agriculture and fisheries may be affected seriously from these and employment opportunity may be squish and mash up in business which may affect livelihood of the people unenthusiastically. Due to the climate change in future in Tahirpur upazila, union wise different disaster may damage trend are follows; ▪ In future, due to climate change in Uttar Sreepur union of Tahirpur Upazila in case of flash flood 2240 farmer, 130 fishermen, 50 day labour may be affected. In seasonal flood 145 farmers, 1132 day labour and 135 businessmen may be affected. In Kalboishakhai Jhar 55 farmers, 175 day labour and 22 businessmen may be affected. In drought 210 farmers

Sectors	Description
	<p>and 275 day labour may be affected.</p> <ul style="list-style-type: none"> <li data-bbox="507 197 1466 465">▪ In future, due to climate change in Dakshin Sreepur union of Tahirpur Upazila, in case of flash flood 2428 farmer, 245 fishermen, 43 day labour may be affected. In seasonal flood 345 farmers, 1932 day labour and 140 businessmen may be affected. In Kalboishakhai Jhar 95 farmers, 80 day labour and 17 businessmen may be affected. In drought 310 farmers and 147 day labour may be affected. <li data-bbox="507 499 1466 768">▪ In future, due to climate change in Tahirpur Sadar union of Tahirpur Upazila, in case of flash flood 1620 farmer, 75 fishermen, 62 day labour may be affected. In seasonal flood 288 farmers, 1762 day labour and 195 businessmen may be affected. In Kalboishakhai Jhar 70 farmers, 102 day labour and 37 businessmen may be affected. In drought 188 farmers and 208 day labour may be affected. <li data-bbox="507 801 1466 1070">▪ In future, due to climate change in Dakshin Baradal union of Tahirpur Upazila, in case of flash flood 1819 farmer, 102 fishermen, 97 day labour may be affected. In seasonal flood 177 farmers, 1780 day labour and 88 businessmen may be affected. In Kalboishakhai Jhar 35 farmers, 75 day labour and 14 businessmen may be affected. In drought 102 farmers and 195 day labour may be affected <li data-bbox="507 1104 1466 1373">▪ In future, due to climate change in Uttar Baradal union of Tahirpur Upazila, in case of flash flood 1576 farmer, 96 fishermen, 72 day labour may be affected. In seasonal flood 276 farmers, 1674 day labour and 55 businessmen may be affected. In Kalboishakhai Jhar 40 farmers, 107 day labour and 28 businessmen may be affected. In drought 72 farmers and 155 day labour may be affected. <li data-bbox="507 1406 1466 1675">▪ In future, due to climate change in Balijuri union of Tahirpur Upazila, in case of flash flood 2043 farmer, 130 fishermen, 122 day labour may be affected. In seasonal flood 417 farmers, 2120 day labour and 72 businessmen may be affected. In Kalboishakhai Jhar 43 farmers, 120 day labour and 15 businessmen may be affected. In drought 251 farmers and 188 day labour may be affected. <li data-bbox="507 1709 1466 1977">▪ In future, due to climate change in Badaghat union of Tahirpur Upazila, in case of flash flood 1288 farmer, 94 fishermen, 137 day labour may be affected. In seasonal flood 187 farmers, 2630 day labour and 340 businessmen may be affected. In Kalboishakhai Jhar 23 farmers, 210 day labour and 52 businessmen may be affected. In drought 76 farmers and 310 day labour may be affected.

Sectors	Description
Water	<p>The main sources of drinking water in this upazila are tube well, rivers, canal, beels and ponds. There are a total of 1085 tube wells in this upazila. Among them, 737 tube wells are active and 348 tube wells are inactive. 153 tube wells were placed above the flood level. As a result, these tube wells remain suitable for use during flooding period. Needs to be mentioned here that, 61.19% people of Tahirpur upazila use tube well water</p> <ul style="list-style-type: none"> ▪ Due to climate change in future, frequent flash floods, seasonal floods, Kalboishakhi jhar & Drought etc. may occur in this upazila and its smash up may be increased. Tub-well may be affected seriously from these. Besides, as a result of climate change under ground water level may be higher day by day. As a result scarcity of drinking water may be happened. Due to the different disaster in Tahirpur upazila, union wise affect trend are follows; ▪ In future, due to climate change in Uttar Sreepur union of Tahirpur Upazila, in case of seasonal flood 20 tube well may be damage. As a result scarcity of drinking water may happen in this area then due to lack of pure water local peoples may suffer from various types of water borne diseases. ▪ In future, due to climate change in Dakshin Sreepur union of Tahirpur Upazila, in case of seasonal flood 22 tube well may be damage. As a result scarcity of drinking water may happen in this area then due to lack of pure water local peoples may suffer from various types of water borne diseases. ▪ In future, due to climate change in Tahirpur Sadar union of Tahirpur Upazila, in case of seasonal flood 32 tub-wells may be damage. As a result scarcity of drinking water may happen in this area then due to lack of pure water local peoples may suffer from various types of water borne diseases. ▪ In future, due to climate change in Dakshin Baradal union of Tahirpur Upazila, in case of seasonal flood 15 tub-well may be damage. As a result scarcity of drinking water may happen in this area then due to lack of pure water local peoples may suffer from various types of water borne diseases. ▪ In future, due to climate change in Uttar Baradal union of Tahirpur Upazila, in case of seasonal flood 12 tub-well may be damage. As a result scarcity of drinking water may happen in this area then due to lack of pure water local peoples may suffer from various types of water borne diseases. ▪ In future, due to climate change in Balijuri union of Tahirpur

Sectors	Description
	<p>Upazila, in case of seasonal flood 14 tub-well may be damage. As a result scarcity of drinking water may happen in this area then due to lack of pure water local peoples may suffer from various types of water borne diseases.</p> <ul style="list-style-type: none"> ▪ In future, due to climate change in Badaghat union of Tahirpur Upazila, in case of seasonal flood 7 tube wells may be damage. As a result scarcity of drinking water may happen in this area then due to lack of pure water local peoples may suffer from various types of water borne diseases.
Infrastructure	<p>There are 129 KM embankment, 300.40KM roads, 15 bridge, 157 culverts, 20192 houses, 130 schools and 233 religious institutes in Tahirpur Upazila. Different disasters like flash flood, seasonal flood, Norwest hit, Drought etc. caused damage in different types of infrastructures like roads, bridges, culvert, education and religious institutes, houses etc.</p> <ul style="list-style-type: none"> ▪ Due to climate change in future, frequent flash floods, seasonal floods, Kalboishakhi jhar and drought etc. may occur in this upazila and its smash up may be increased. Different types of infrastructure such as roads, embankment, bridge, culverts, education institutes, religious institutes, houses etc may be damage and it may be huge in future. In future, due to the different disaster in Tahirpur upazila, union wise may be affect trend are follows; ▪ In future, due to climate change in Uttar Sreepur union of Tahirpur Upazila in flash flood 5 KM embankment, 03 KM roads (partial) may be affected. In seasonal flood 4 KM embankment, 8 KM roads (partial), 1020 home & homestead, 8 educational institutes and 12 religious institutes may be affected. Due to Kalboishakhai Jhar 50 home & homestead (partial), 8 educational institutes, 05 religious institutes, 3 electric filler and etc. may be affected. ▪ In future, due to climate change in Dakshin Sreepur union of Tahirpur Upazila in flash flood 6 KM embankment, 04 KM roads (partial) may be affected. In seasonal flood 3 KM embankment, 6KM roads (partial), 1188 home & homestead, 11 educational institutes and 14 religious institutes may be affected. Due to Kalboishakhai Jhar 70 home & homestead (partial), 5 educational institutes, 03 religious institutes, 1 electric filler and etc. may be affected. ▪ In future, due to climate change in Tahirpur Sadar union of Tahirpur Upazila in flash flood 8 KM embankment, 06 KM roads (partial) may be affected. In seasonal flood 6 KM embankment, 18 KM roads (partial), 937 home & homestead, 9 educational institutes and 10 religious institutes may be

Sectors	Description
	<p>affected. Due to Kalboishakhai Jhar 40 home & homestead (partial), 3 educational institutes, 06 religious institutes, 5 electric filler and etc. may be affected.</p> <ul style="list-style-type: none"> ▪ In future, due to climate change in Dakshin Baradal union of Tahirpur Upazila in flash flood 2.5 KM embankment, 05 KM roads (partial) may be affected. In seasonal flood 16 KM embankment, 14 KM roads (partial), 840 home & homestead, 5 educational institutes and 11 religious institutes may be affected. Due to Kalboishakhai Jhar 35 home & homestead (partial), 7 educational institutes, 02 religious institutes, 4 electric filler and etc. may be affected. ▪ In future, due to climate change in Uttar Baradal union of Tahirpur Upazila in flash flood 4 KM embankment, 3 KM roads (partial) may be affected. In seasonal flood 17 KM embankment, 9 KM roads (partial), 973 home & homestead, 10 educational institutes and 12 religious institutes may be affected. Due to Kalboishakhai Jhar 75 home & homestead (partial), 6 educational institutes, 05 religious institutes, 2 electric filler and etc. may be affected. ▪ In future, due to climate change in Balijuri union of Tahirpur Upazila in flash flood 3 KM embankment, 05 KM roads (partial) may be affected. In seasonal flood 4 KM embankment, 23 KM roads (partial), 842 home & homestead, 14 educational institutes and 09 religious institutes may be affected. Due to Kalboishakhai Jhar 80 home & homestead (partial), 5 educational institutes, 04 religious institutes, 2 electric filler and etc. may be affected. ▪ In future, due to climate change in Badaghat union of Tahirpur Upazila in flash flood 4.5 KM embankment, 10 KM roads (partial) may be affected. In seasonal flood 5 KM embankment, 24 KM roads (partial), 815 home & homestead, 4 educational institutes and 14 religious institutes may be affected. Due to Kalboishakhai Jhar 110 home & homestead (partial), 2 educational institutes, 07 religious institutes, 5 electric filler and etc. may be affected.

5.2 Hastily Recover

5.2.1 Administrative Resettlement

Sl. No.	Name	Designation	Mobile No.
1.	Khondoker Mohammad Abdullah Al-Mahmud	Upazila Nirbahi Officer, Tahirpur	01712253702
2.	Ferdous Ahmed Akonji	Upazila Vice Chairman, Tahirpur	01718264829
3.	Borhan Uddin	Chairman, Tahirpur Sadar Union.	01711477268
4.	Shah Md. Mahfujul Haque	Upazila Agriculture Officer. Tahirpur	01195073763

5.2.2 Clean ruin/wreck

Sl. No.	Name	Designation	Mobile No.
1.	Shiuli Akter	Anser & VDP Officer, Tahirpur.	01710493418
2.	Md. Shahin Nawshad	Accounts Officer, Tahirpur	01711160440
3.	Jahera Khatun	Reserve female Member, Tahirpur Sadar Union.	01961798520

5.2.3 Re-start Public Service

Sl. No.	Name	Designation	Mobile No.
1.	Shaheda Akter	Upazila female Vice Chairman, Tahirpur.	
2.	Md. Harun-ur Rashid	Upazila Social welfare Officer, Tahirpur.	01711859899
3.	Bisswajit Sarkar	Chairman, Sreepur Dakshin UP.	01716327022

5.2.4 Emergency Livelihood Support

Sl. No.	Name	Designation	Mobile No.
1.	Plabon Paul	PIO, Tahirpur	01710711799
2.	Ashish Chandra Mitra	Upazila Food Controller, Tahirpur.	01716731590
3.	Dr. Md. Shamim Hossain	Upazila Livestock officer, Tahirpur.	01726242303

Annexure 1

Checklist of Contingency Plan Implementation

Checklist

The checklist will be examined and immediate necessary measures shall be taken just after the dissemination of early warning on flash flood and seasonal flood by Flood Forecasting and Control Center (FFWC).

S. No.	Subject	Yes / No
1.	Dissemination of warnings about the impending danger and called the volunteer team members were told to begin work on the campaign.	
2.	The person / team has made for rescue peoples of risky areas.	
3.	Boat, car, van, etc. are kept ready to rescue people from risky area.	
4.	Campaigning has been done for the preserve of 2/1 day dry food and drinking water.	
5.	Life jackets are provided for the safety of members of the volunteer team.	
6.	The required manpower has been arranged to maintain Upazila and union control rooms round the clock.	
7.	Union food warehouse / relief warehouse has the necessary security measures.	
8.	Simulation has been conducted by members of the volunteer team.	
9.	Union food store has an adequate amount of food reserves.	
10.	Immunization / vaccines were given to children of vulnerable area.	
11.	1-6 year old children and mothers were fed vitamin.	
12.	An adequate amount of orsaline reserves in UP clinic hospital.	
13.	Volunteer team members have been trained annually.	
14.	Shelters belong to necessary primary treatment of medical equipment.	
15.	The selected rural doctors for every shelters present in the area.	
16.	Each shelter has tube wells.	
17.	Each shelter contains doors and windows.	
18.	The selected alternative caretaker is present in the shelter.	
19.	There are separate arrangements for women in shelters.	
20.	The selected midwife is present in the area to take care for the pregnant women.	
21.	The high places or Kella are identified for the cattle.	
22.	Volunteer team members were aware about the responsibility.	
23.	The required microphone remain activate for the publicity of weather conditions and early warning.	
24.	People are aware for the preserve of 2/1 day dry food and drinking water.	
25.	There are separate arrangements of latrine for men and women in shelters.	
26.	There are separate arrangements of bathroom for men and women in shelters.	
27.	The water entering point to Haor is closed with soil.	
28.	The selected doctors for the treatment of livestock present in the area.	
29.	Necessary medicine and medical equipments are avail able for the treatment of livestock.	

Annexure-2

Upazila Disaster Management Committee, Tahirpur

Sl. No.	Name	Designation	Member	Mobile No.
1.	Kamruzzaman Kamrul	Upazilla Chairman	Chairman	01712-129818
2.	Khondoker Mohammad Abdullah Al-Mahmud	Upazila Nirbahi Officer, Tahirpur	Upazila Nirbahi Officer	01712253702
3.	Plabon Pal	Project Implementation Officer (PIO)	Member Secretery	01710-711799
4.	Ferdous Ahmed Akhondi	Upazilla Vice Chairman	Member	01718-264829
5.	Saheda Akter	Upazilla Mohila Vice Chairman	Member	017139842684
6.	Abul Hossain Khan	Chairman, Sreepur Uttar UP.	Member	01743900758
7.	Bishawjit Sarkar	Chairman, Sreepur Dakshin UP	Member	01716-327022
8.	Sabuz Alam	Chairman, Baradal Dakshin UP	Member	01712-051740
9.	Jamal Uddin	Chairman, Baradal Uttar UP	Member	01711-035385
10.	Nizam Uddin	Chairman, Badaghat UP	Member	01711-478301
11.	Burhanuddin	Chairman, Tahirpur Sadar UP	Member	01711-477268
12.	Ataur Rahman	Chairman, Balijuri UP	Member	01711-368493
13.	Md. Mahfuzul Haque	Upazilla Agriculter Officer (UAO)	Member	01195-073763
14.	Dr. Abul Hasem Ansari	Upazilla Health and Family Planning Officer (UHFPO)	Member	01711341207
15.	Dr. Md. Shamim Hossain	Upazilla Livestock Officer	Member	01726-242303
16.	Ashish Chandra Mitra	Upazilla Rural Development Officer (URDO)	Member	01716-731590
17.	Abdulla -Al Mamun	Upazilla Fisheries Officer (UFO)	Member	01711-979899
18.	Md, Khourshed Alam Chowdhury	Upazila Primary Education	Member	01740-897885
19.	Md, Mizanur Rohman	Upazilla Engineer	Member	01711-577890
20.	Md. Harun ur Rashid	Upazilla Scocial Welfare Officer	Member	01711-859899
21.		Upazilla Statisticks	Member	
22.		Upazilla Food Control Officer (UFO)	Member	
23.	Md, Anisur Rohman khan	Officer In Charge (Police)	Member	01713-374421
24.		Upazilla Sub-Assistant Engineer (Public Health)	Member	
25.	Md, Amir Ali	Upazilla Youth	Member	01556-401684

Sl. No.	Name	Designation	Member	Mobile No.
		Development Officer		
26.	Motieur Rahman	Upazilla Co- operative Officer	Member	01718-145603
27.		Upazilla Secondary education Officer	Member	
28.	Jahangir Hussen	Upazilla Woman Affairs Officer	Member	01722-227905
29.	Shiuly Akhter	Upazilla Ansar and VDP Officer	Member	01710-493418
30.	Bilkis Begom	Reserve female Member, Baradal Uttar UP	Member	01760-932641
31.	Loveli Begom	Reserve Female Member, Badaghat UP	Member	01722-381266
32.	Shikha Rani Pal	Reserve Female Member, Sreepur Uttar UP	Member	01758-235340
33.	Fatema Akhter Chaina	Reserve Female Member, Sreepur Dakshin UP	Member	01768-594532
34.	Minara Khatun	Reserve Female Member, Baradal Dakshin UP	Member	01748-901466
35.	Jahanara Begom	Reserve Female Member, Tahirpur Sadar UP	Member	01760-632176
36.	Shahanara Begom	Reserve Female Member, Balijuri UP	Member	01764-949188
37.	Yahiya Shajjad	PM,CNRS,Tahirpur	Member	01710-243600
38.	Md, Saidur Kibriya	Principal, Joynal Abedin Degree College	Member	01715-172239
39.	Md, Musharraf Hossain	Head Master, Tahir pur Govt High School.	Member	01753-352967
40.	Bablu Hassan Bablu	President, Press Club	Member	01917-10477

Annexure - 3

List of Union Volunteers (Sreepur Uttar)

Sl. No	Name	Name of Father/Husband	No. of Ward	Training	Mobile No.
1.	Md, Amir Uddin	Hazi Taher Ali		Yes	
2.	Runu Bala Pal	Shudhagnsu Pal		Yes	
3.	Msr, Amola akhter	Md, Salam		Yes	
4.	Msr, Shokhina Bibi	Shamsur Rahman		Yes	
5.	Md,Shah-nuri Alom	Late. Ad, Monnaf		Yes	
6.	Md, Fardous Alom	Md, Ali Amjode		Yes	
7.	Md, Dolal Miha	Md,Bahar Uddin		Yes	
8.	Md, Pasan Ali	Late. Bokkor Ali		Yes	
9.	Md, Abdur Rouf	Md,Ad, Ahad		Yes	
10.	Bishnupado paul	Dhirendo Paul		Yes	
11.	Md, Shofikul	Md, Ad: Hekim		Yes	
12.	Md.Bacchu Miah	Md. Samsher		Yes	
13.	Md.Samshuddin	Md. Abrur Kadir		Yes	
14.	Ratindro Nath	Surendro Nath		Yes	
15.	Md.Shahed Ali	Sukumar		Yes	
16.	Lolito Kumar Pal	Subol Pal		Yes	
17.	Abubokkor Siddique	Md.Tamiz Uddin		Yes	
18.	Sdhangshu Paul Nidhan	Late Suresh Paul		Yes	
19.	Babulal Chowdhury			Yes	
20.	Shandha Rani Paul	Shukumar Paul		Yes	
21.	Md. Ayub Ali	Late Abur Rahim		Yes	
22.	Shurendro Das	Shubol Das		Yes	
23.	Md.Sayed Ali	Md. Suruz		Yes	
24.	Abdur Razzak	Shukur Ali		Yes	
25.	Ataroop	A.Shamad		Yes	
26.	Nur Islam			Yes	
27.	Amor Chakraborty			Yes	
28.	Shamsu Miah			Yes	
29.	Rukon Pasha			Yes	
30.	Nanto Molah			Yes	
31.	Mokarom Hossein	Monir Uddin		Yes	
32.	Nurul Alam Siddique			Yes	
33.	Azizur Rahman			Yes	
34.	Abdul Ali			Yes	
35.	Md. Ainal Haque			Yes	01728798075
36.	Md.Shamsul Haque			Yes	01712515821
37.	Md.Shafil Miah				01712376902
38.	Md. Ludfur Rahman				01754665927
39.	Anuradha Devi				01739020433
40.	Shikha Rani Paul				01758235340
41.	Shokhina Khatun				01728289618

List of Union Volunteers (Shreepur-Dakshin)

Sl. No.	Name	Name of Father/Husband	No. of Ward	Training	Mobile No.
1.	Harun Or Rashid	Md. Hason Ali		Yes	01715453912
2.	Md. Nizam Uddin	Md. Mohabbot Ali		Yes	
3.	Md. Arshad Ali	Md.Safor Ali		Yes	
4.	Md. Abul Khaer	Md. Shahed Ali		Yes	
5.	Anjon Talukder	Putul Talukder		Yes	
6.	Jea Uddin Chowdhury	Md. Sirajul Haque		Yes	
7.	Md. Sirajul Haque	Md. Hafiu Uddin		Yes	
8.	Md. Sahaj Miah	Abdul Hakim		Yes	
9.	Amolendu Talukder	Omerika Talukder		Yes	
10.	Md.Ruhul Amin	Shafor Ali		Yes	
11.	Mst. Shamtara	Abdul hakim		Yes	
12.	Mst. Helena Begum	A. Nur		Yes	
13.	Mst. Monoraj Begum	Md. Abul Hoessain		Yes	
14.	Hossain Ahmed	Md. Joban Ali		Yes	
15.	Moloy Vushon Chowdhury	Modon Vushon Chowdhury		Yes	
16.	Md. Siddikur Rahman			Yes	
17.	Kumudranjon Sarkar	Binando Sarkar		Yes	
18.	Rokon Pasha	Md. Mofijur Rahman		Yes	
19.	Ranjit Kumar	Hemonto Kumar		Yes	
20.	Purnima Rani	Gopesh Roy		Yes	
21.	Md. Moshin Fakir	Md. Mokbul Hossein		Yes	
22.	Md. Abdul Shomed			Yes	
23.	Nikhil Talukder	Opendro Talukde		Yes	
24.	Md. Ali Nur	Md. Kashom Ali		Yes	
25.	Moshtofa Miah	Md. Ramij Uddin		Yes	
26.	Mst. Senuara Begum	Shafiq Miah		Yes	
27.	Dr. Habibur Rahman	Sukur Mahmud		Yes	
28.	Md. Abul Kasem	Md. Omar Ali		Yes	
29.	Md. A. Nur	Md. A. Hamid		Yes	
30.	Md. Fajol Amin	Md. Mahmud Hossein		Yes	
31.	Md. Mon Miah	Md. Abdullah		Yes	
32.	Md. Abul Khaer	Md.Jamir Ali		Yes	
33.	Mst. Rahela Begum	Md. Ali Hossein		Yes	
34.	Md. Gulenur Miah	Md. Abdul Malik		Yes	
35.	Md. Ruhul Amin			Yes	01751298695
36.	Md. Mohibur Rahman			Yes	01740995201
37.	Md.Kajol Miah			Yes	01742533590
38.	Md. Haque			Yes	01720306337
39.	Fatema Akter China			Yes	01768594532
40.	Shahida Akter Luky			Yes	01745139670
41.	Ratonmala Das			Yes	01767383871

List of Union Volunteers (Baradal-Dakshin)

Sl. No.	Name	Name of Father/Husband	No. of Ward	Training	Mobile No.
1.	Md.Safiqul Islam	Md. JaherAli		Yes	01715394853
2	Ashraful Alom	Golam Akber		Yes	
3	Md, A, Mannan	Abdur Rashid		Yes	
4	Md, Ishaq Miah	Late A. Subhan		Yes	
5	Md, Hozrat Ali	Md, Abu Sayed		Yes	
6	Ali joydhor	Md, Somuj Ali		Yes	
7	Md, Konai Miah	Late Montaj Ali		Yes	
8	Md, Malik Uster	Abdul khaleq		Yes	
9	krisno Ronjon Chowdhury	Jugesh Ronjon Chowdhury		Yes	
10	Mst. Asiya Afindi	Md, Nobi Hussen		Yes	01718631113
11	Mst.Koribunnessa	Md.Eshob Ali		Yes	
12	Mst. Jahera Banu	Md.Abul haque		Yes	
13	Vupotivushan Das	Vushan Chandro Sarkar		Yes	01716466652
14	Md. Jamir Hossein	Md.Omar Ali		Yes	
15	Md. Nurul Haque	Md. Abdul Kuddus		Yes	
16	Samor Mitra	Joti Mitro		Yes	
17	Md. Anwar Hossein	Md. Abdul Malik		Yes	01722314956
18	Md. Abdul Haque	Md. Siraj Mondol		Yes	
19	Md.Aminul Haque	Late Jainal		Yes	01716128199
20	SMst. Parul Akter	Md. Ataur Rahman		Yes	
21	Vanu Ranjon Talukder	Gojendro Talukder		Yes	
22	Md.Lutfor Rahman	Md.Saied Hossein		Yes	
23	Md. ismail Hossein	Md. A. Hakim		Yes	
24	Mst. Rawshan Ara	Md. Harish uddin		Yes	
25	Mst. Hamida Begum	Md. Amin Uddin		Yes	
26	Mst. Afroja	Md. Amir Ali		Yes	
27	Md. Sirajul Haque	Md. A. Kadir		Yes	
28	Md. Al Amin	Md. A. Barik		Yes	
29	Md. Ahad	Md. Sona Miah		Yes	
30	Md. Gias Uddin	Md. Jahor Ali		Yes	
31	Md. Islam Uddin	Hazi Md. A. Barik		Yes	
32	Md. Abul Kalam	Md. Kala Miah		Yes	01710993950
33	Md. Ashraful			Yes	01710445838
34	Md.Rafiqul Islam			Yes	01915711080
35	Md. Omar Ali			Yes	01732845067
36	Md. A. Rouf			Yes	01774721383
37	Hamida Begum			Yes	01760635513
38	Minara Khatun			Yes	01748901466
39	Jharna Akter			Yes	01778901466

List of Union Volunteers (Baradal-Uttar)

Sl. No.	Name	Name of Father/Husband	No. of Ward	Training	Mobile No.
1	Md.Abul Kasem	Md. Romjan Ali		Yes	
2	Md. Sirajul Islam	Md. Hasim Ali		Yes	
3	Md. Nasir Uddin	Md. Chan Miah		Yes	01729466373
4	Md. Chan Miah	Md. Abdul Mazid		Yes	01728808854
5	Md. Nuaj Ali	Md, Abdul Ali		Yes	01713861176
6	Md. Abdur Razzak	Suruj Ali		Yes	01721838412
7	Md. Fazlu miah	Md. Gul Ahmed		Yes	01721482105
8	Md. Rustom Ali	Md.Sobor Ali		Yes	01721482108
9	Md. Abdul Sattar	Md. Matbor Ali		Yes	
10	Md. Monsur Ali	Abdur Hasim		Yes	01721510253
11	Md. Sirajul Islam	Arshad Ali		Yes	01714870784
12	Mst. Ferdousi Begum	Md. Nijam Uddin		Yes	01723414215
13	Mst.Rehena Begum	Md, Abu Taher		Yes	
14	Mst.Gofurun Nahar	Md. Mahab Uddin		Yes	
15	Md. Tajul Islam	Hazi Nuyab Ali		Yes	
16	Md. Abdul Latif	Md. Tal Hussen		Yes	
17	Md.Lutfur Rahman	Md. Jinnat Ali		Yes	
18	Md. Hasim	Nuyab Ali		Yes	
19	Md. Mahtab Uddin	Md. Hafiz Uddin		Yes	
20	Md. Nuru Miah	Md. Riyassod Ali		Yes	
21	Md. Hekim	Md. Abdul Kader		Yes	
22	Md. Azim Uddin	Md. Somed Ali		Yes	
23	Md. Abdul Mannan	Md. Somser Ali		Yes	
24	Swapon Acharjee	Provash Acharjee		Yes	
25	Micheal Songma	Koruk Songma		Yes	
26	Md.Abul Hossen	Md. Akhter Hussen		Yes	01710986035
27	Md. Rasedul Islam	Md. Abdullah		Yes	
28	Md. Mojibur Rahman	Md.Usom Ali		Yes	
29	Md. Moti Miah	Md. Hason Ali		Yes	
30	Marine Divya	Shongkor Divya		Yes	
31	Bashonti Rani	Indu Vushon		Yes	
32	Mst. Shufia khatun	Danish Miah		Yes	
33	Md. Shobdor Ali			Yes	01937-844058
34	Md. Chan Miah			Yes	01725-808854
35	Md. abdul Sattar			Yes	01716-991494
36	Md. Nauaj Ali			Yes	01713861176
37	Md. Abu Taher			Yes	01745138943
38	Hena Akter Lucky			Yes	01762878912
39	Bilkis Begum			Yes	01760932641

List of Union Volunteers (Badaghat)

Sl. No.	Name	Name of Father/Husband	No. of Ward	Training	Mobile No.
1	Md. Bakhar Uddin	Md, Joynal Abedin		Yes	0171124346
2	Md. Shafiq Miah	Md. Hassen Ali		Yes	01728828950
3	Md. Roish Uddin	Hazi Rowshon Ali		Yes	01716439854
4	Ali Ahmed	Khurshid Ali		Yes	01721423751
5	Md. Nijam Uddin	Md. Abdur Rezzak		Yes	
6	Soleman Miah	Md. Abu Miah		Yes	
7	Md. Monir Uddin	Md, Tajul Islam		Yes	01719190525
8	Md. Chan miah	Md. Yunus Ali		Yes	01716675265
9	Md. Riaj Uddin	Abdul Mojiod		Yes	01722634336
10	Md. Nurulla	Abdul Hasim		Yes	01716314332
11	Mst. Diloara Begum	Rob Ul Awal		Yes	
12	Mst. Hamida Begum	Gulam Mustafa		Yes	
13	Mst. Sapatunnessa	Shamsul Haque		Yes	01722634856
14	Safiqul Islam	Abdul Rashid		Yes	
15	Omar Faruq	Fajor Ali		Yes	
16	Md. Ramjan Ali			Yes	
17	Swapon Chakraborty	Anil Chakraborty		Yes	
18	Ismail Miah	Late Suna Miah		Yes	
19	Din Mohammed	Hazi Abu Miah		Yes	
20	Goni Miah	Kala Miah		Yes	
21	Mst. Nuresa Khatun	Awal Miah		Yes	
22	Gustory Shongkor Das	Gojendro Muhan Das		Yes	
23	Nur Hossen Mollick	Abdul Manaf		Yes	
24	Md. Shahid Miah	Habiz Uddin		Yes	
25	Shamsul Islam	Samad Miah		Yes	
26	Md. Nurul Haque	Joynal Abedin		Yes	
27	Md. Sana Miah	Askor Ali		Yes	
28	Md. Moti Miah	Shahab Ali		Yes	
29	Mst. Halema Khatun	Shukur Ali		Yes	
30	Mst. Aftar Banu	Abdul Gofur		Yes	
31	Md. Asaduzzaman	Yousuf Ali		Yes	
32	Probud Chandro Roy	Prohollad Roy		Yes	
33	Md. Din Islam			Yes	01924585680
34	Md. Sher Ali			Yes	01732027881
35	Md. Ali Ahmed			Yes	01716653210
36	Md. Nijam Uddin			Yes	01721423751
37	Rasheda Akter			Yes	01942073166
38	Nilufa egum			Yes	01738572166
39	Lovely Begum			Yes	01722381266

List of Union Volunteers (Tahirpur Sadar)

Sl. No.	Name	Name of Father/Husband	No. of Ward	Training	Mobile No.
1	Motahar Hossen	A Nur Akhonjee		Yes	
2	Kamal Miah	Md.Abu Bokor		Yes	
3	Mafik Murad	Md, Fozdar Miah		Yes	
4	Md.Amdad Nur	Sadir Ali		Yes	
5	Ronju Mukharjee	Rakhal Mukharjee		Yes	
6	Nibas	Subas Talukder		Yes	
7	Golam Yeajdani	A Hasim		Yes	
8	Belal Miah	A Jubbar		Yes	
9	Md. Shafai Miah	A Suban		Yes	
10	Md. Ali Nur Reja	Ansar Ali		Yes	
11	Monju Rani	Hori Das		Yes	
12	Mst. Jahara khatun	Md. Taj Mahmud		Yes	
13	Nilima Rani Roy	Anonto Talukder		Yes	
14	Md. Abdur Rouf	Subadar Ali		Yes	
15	Md. Firoj Ahmed			Yes	
16	Md. Asrafuzzaman			Yes	
17	Md. Atikul Islam			Yes	
18	Md. Golam Soruar			Yes	
19	Md. Ador Ali	Md, Sador Ali		Yes	
20	Mst. Alema Begum	Md. Taj Uddin		Yes	
21	Abdus Salam	Moslim Talukder		Yes	
22	Md. Chanfor Ali	Aroj Ali		Yes	
23	Mohsin Akhonjee	Abdul Ali Akhonjee		Yes	
24	Vanu Ronjon Talukder	Gojendo Talukder		Yes	
25	Md. Meher Jamal	Rohim Ullah		Yes	
26	Nur E Imam	Md, samsu Miah		Yes	
27	Md. Osman Ali			Yes	
28	Pobon Gangguly	Surendro Chadro		Yes	
29	Md. Ershadul	A. Gofur		Yes	
30	Md. Robiul			Yes	
31	Mst. Setara	Md. Ahmmed		Yes	
32	Md. Masuk Ahmed			Yes	
33	Md. Akhlas Uddin	Md. Mizanur Rahman		Yes	
34	Md. Alaur Rahman			Yes	01924209132
35	Md. Jusef Akhonjee			Yes	01935370175
36	Rojak Miah			Yes	0183947246
37	Monodhir Roy			Yes	01770124111
38	Jahera Khatun			Yes	01961798520
39	Jahanar Begum			Yes	01760632176
40	Usha Rani Purokayestho				01942217797

List of Union Volunteers (Balijuri)

Sl. No.	Name	Name of Father/Husband	No. of Ward	Training	Mobile No.
1	Md. Ataur Rahman	Hazi Nobil Hossen		Yes	
2	Mst. Latifa khatun	Md. Niaj Uddin		Yes	01718108876
3	Bani Rani Talukder			Yes	
4	Mst. Selina Khatun	Soyed Ali		Yes	
5	Md. Babul Miah	Md. Nobab Miah		Yes	01716675264
6	Md. Bashir Miah	Md. Romiz Uddin		Yes	01728828956
7	Md. Renu Miah	Md. Abdul Khaleq		Yes	01728573876
8	Milon kumar Talukder	Monidro Talukder		Yes	01712047408
9	Md. Ali Neoaj	Md. Abdul Wahab		Yes	01732128607
10	Md. Aziz Miah	Md. Aftab Miah		Yes	01721045503
11	Nur Ali	Late A. Ali		Yes	01715335552
12	Fajjul Islam	Md. Golam Mostafa		Yes	01726123405
13	Md. Ashik Nur	Md. A. Aziz		Yes	01721774858
14	Mst. Khairunnessa	Sharuk Chowdhury		Yes	
15	Saroti Rani	Shudhangsu Sarkar		Yes	
16	Md. Kayes miah	Late Sunai Miah		Yes	
17	Monjulika	Late Monoronjon		Yes	
18	Md. Abdur Rahim	Md. Atim Ali		Yes	
19	Md. Mushahid Ali	Late Tahir Ali		Yes	
20	Liton Chandro Paul	Noresh Chandro Paul		Yes	
21	Md. Ershad Ali	Late A. Goni		Yes	
22	Md. Mokter Ali	Late Lesu Miah		Yes	
23	Md. Gulenur			Yes	
24	Joganondo Gushwami	Jotindro Gushwami		Yes	
25	Md. Golam Mostofa			Yes	
26	Mst. Nasira Khatun	Mosoddor ali		Yes	
27	Promila	Noresh		Yes	
28	Mst. Nasima	Md. Mokbul Hossen		Yes	
29	Bijoy Vushon			Yes	
30	Mst. Shahanara	Md. Alfaz		Yes	
31	Md. Mojibur Rahman	Late A. Hasim		Yes	
32	Dibakor Roy			Yes	
33	Md. Babul Miah			Yes	01726675264
34	Md. A. Karim			Yes	01713812350
35	Md. Renu Miah			Yes	01728573876
36	Md. Ismail Hossen			Yes	01712231799
37	Aklima khatun			Yes	01738609806
38	Monrop Khatun			Yes	01755373778
39	Shahanara Begum			Yes	01764949188

Annexure-4

List of Shelter Management Committee

Earth Place (Matir Killa) : There is no Earth Place (Matir Killa) in Tahirpur upazila.

School Cum Shelter:

Name of Shelter	Responsible person	Mobile No.	Remarks
Tahirpur Girls High School	Md. Abdul Jalil Talukder	01711013379	
Tahirpur Govt. High School	Md. Mosharof Hossen	01753352967	
Solemanpur Govt. Primary School	Habibur Rahman	017747916947	
Shahjalal(Ra.)Jamea Alea Madrasha	Adv.Nuruzzaman Shah	01712751623	
Uzan Tahirpur Govt.primary school	Md. Hafij Uddin	01716394121	

GO/NGO Institutes: There is no other GO/NGO shelters r in Tahirpur.

Name of Shelter	Responsible person	mobile	Comments

High Road or Embankment :

Name of Shelter	Responsible Person	Mobile No.	Comments
39.02 kilumiter Rcc Road	Md.Mijanur Rahaman, Upazila Engineer, Tahirpur.	01711577890	39.02 kilumiter Rcc Road

Health Management Committee:

Name of Health Center	Responsible person	Mobile No.	Comments
Upzila Health Complex	Kamrujjaman,President, Upzila Chairman, Tahirpur	01785921299	
Upzila Health Complex	Dr. Abul Hassem Ansary,Member secretary, Upzila Health Complex, Tahirpur	01711341247	
	Babul Chadro kor,Upzila Family Planning Officer,Tahirpur.	01712456273	
	BurhanUddin, Chairman, Tahirpur Sodor UP	01711477264	

Fire Security Commitee :

Name of Fire Service Station	Responsible Person	Mobile No.	Remarks
There is no Fire station in Tahirpur.	Kamrujjaman Kamrul, President, Upzilla Chairman, Tahirpur	01785921299	
	Md Anisur Rahman, Officer in charge, Tahirpur Police station.		
	BurhanUddin, Chairman, Tahirpur Sadar UP	01711477264	
	Shiuly Akter, Ansar VDP Officer	01710493418	
	Usha Rani pourkayestho, Female UP Member, Tahirpur Sadar.	01942917797	

Engine Boat

Name of Union/Wards	Responsible Person	Mobile No.	Remarks
Tahirpur Sadar Union	Plabon Paul, Project Implementation Officer (PIO)	01710717199	

Local Business man

Name of Union/Wards	Name of Local Business man	Mobile No.	Remarks
Tahirpur Sadar Union	Shudhangsu Gangguly	01718518635	
Badaghat Bazar	Selim Haider	01715688289	
Sulemanpur Bazar	Shah Ali	01714527962	
Anwerpur bazar	Abdur Rahman	01920534424	
Lamakanda Bazar	Bazlu Miah	01724827083	

Tahirpur Upazila At a Glance

Area	336.70 sq/km	Church	1
Upazila	1	Eidgah	4
Union	7	Bank	5
Mouza	108	Post office	5
Village	247	Club	21
Households	37,931	Hat bazar	18
Total population	2,15,200	Grave yard	190
Male	110,555	Shoshanghat	21
Female	104,645	Poultry farm	14
Education institutes	130	Power/hand loom	-
Govt. primary school	72	Deep tubewell	1
Registered primary school	-	Shallow tubewell	505
High school	15	Tubewell	1085
College	2	River	5
Madrasa (Dakhil, Fazil, Ebtediya)	5	Canal	14
Brac school	31	Beel	81
Kinder garten school	5	Haor	23
Education rate	34%	Pond	378
Community clinic	15	Wetland	75
Embankment	129 km. (7 nos.)	Fider roads	232.04 km.
Sluice gate	5	Brick built roads	68 km.
Bridge	15	Mobile tower	8
Culvert	157	Playing ground	4
Mosque	187	Farmers	29,612
Temple	45	Fishermen	7,500

Source: Upazila Parishad, Tahirpur and Population census, 2011.

Annexure-6

Some Important Program Schedule of Bangladesh Radio.

Radio Center	Name of Program	Time	Day
Dhaka-KA	Krishi Shamachar	06:55-07:00 AM	Daily
	Shukher Thikana	07:25-07:30 AM	Daily
	Shasthai Shukher Mul	11:30 AM-12:00 PM	Daily but accept Friday
	Sonali Fashal	06:05-06:35 PM	Daily
Chittagong	Abhwoa Barta	06:50-07:00 PM	Daily
	Krishi Katha	06:55-07:00 AM	Daily
	Krishi Khamar	06:10-06:50 PM	Daily but accept Monday
Rajshahi	Shukhi Shansher	08:10-08:30 PM	Daily but accept Friday
	KhetKhamar Shamacher	6:55-07:00 AM	Daily
	Shabuj Bangla	06:05-06:50 PM	Daily
Khulna	Health Information	6:55-7:00 AM	Daily
	Krishi Shamachar	04:20-04:30 PM	Daily
	Chashabad	06:10-06:50 PM	Daily
Rangpur	Shukher Thikana	07:25-07:30 AM	Daily
	Khetkhamare	06:05-06:35 PM	Daily
Sylhet	Ajker Chshbad	06:55-07:00 AM	Daily
	Shukher Thikana	07:25-07:30 AM	Daily
	Shyamol Sylhet	06:05-06:50 PM	Daily but accept Friday
Thakurgaon	Kishan Matir Desh	06:05-06:25 PM	Saturday, Monday & Wednesday
Cox Bazar	Ajker Krishi	03:07-03:10 PM	Daily
	Sonali Prantor	03:40-03:45 PM	Tuesday & Thursday
Barishal	Krishi Katha	03:15-03:30 PM	Saturday & Wednesday
	Chhoto Paribar	03:35-03:50 PM	Daily but accept Monday Wednesday & Friday
Rangamati	Jiboner Janno	01:50-01:55 PM	Daily
	Khamar Bari	03:05-03:15 PM	Daily

- Weather forecast is broadcasting from all centers at 6.50 PM together.

Some Important Program Schedule of Community Radio.















Radio Center	Name of Program	Time	Day

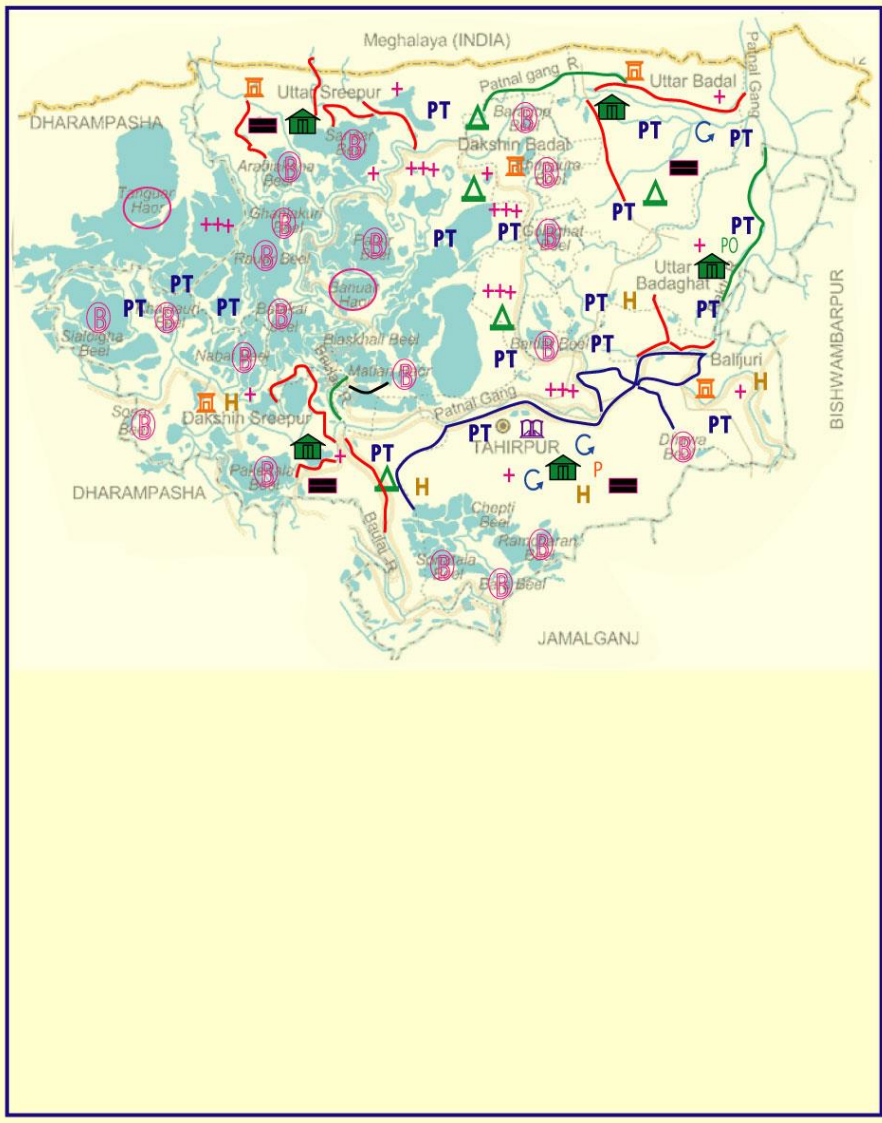
There is no broadcast of Community Radio in Tahirpur upazila.

Social Map

SOCIAL MAP

Thirpur Upzila
District: Sunamganj

- Indicator**
- District Boundary
 - Upazila Boundary
 - ~~~~ Union Boundary
 -  Union Office
 -  Masque
 -  Bazar
 -  Bill
 -  Primary School
 -  Temple
 -  High School
 -  Community Clinic
 -  Upazila Office
 -  Post Office
 -  Police Station
 -  College
 -  Kacha Road
 -  Pucca Road



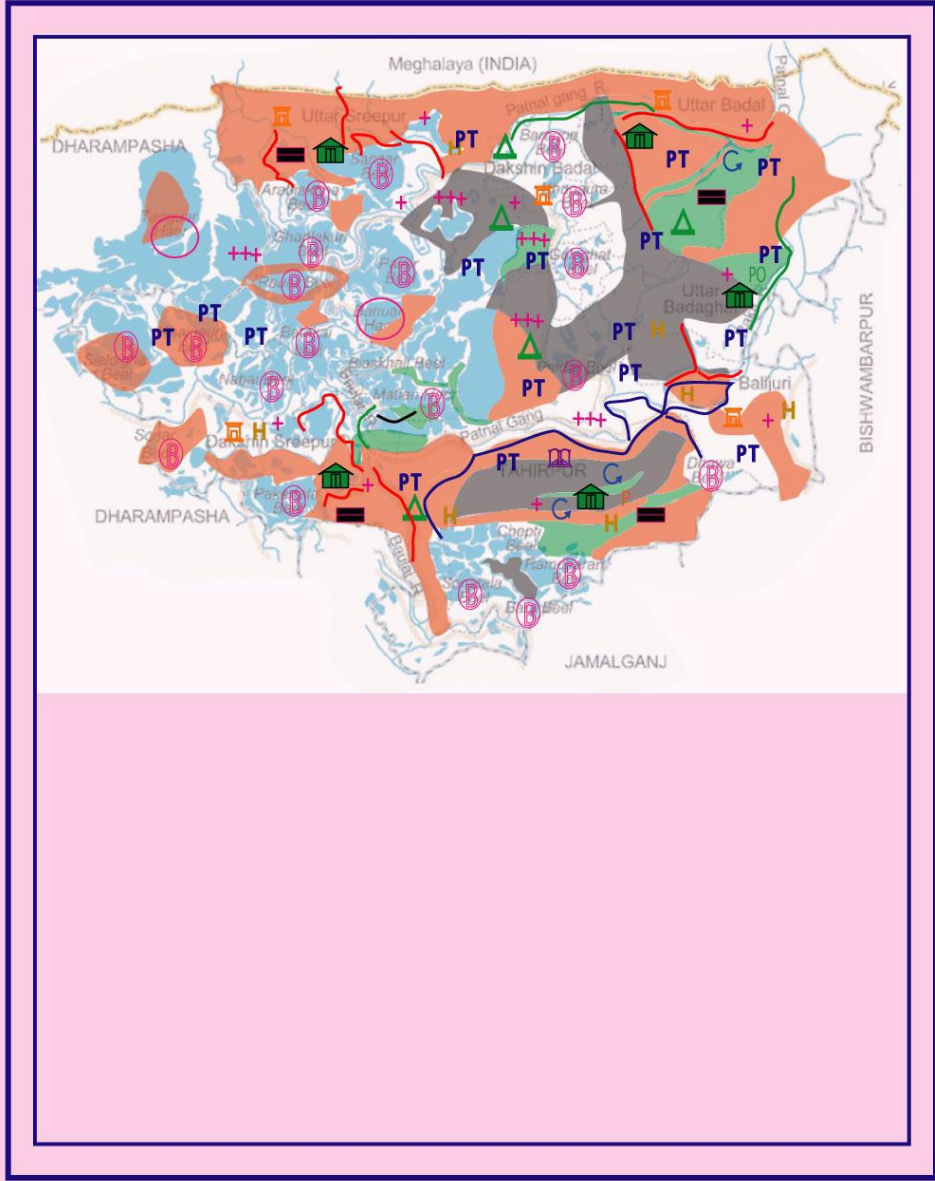
Hazard Map

HAZARD MAP

Thirpur Upzila
District: Sunamganj

Indicator

- Flash Flood
- Seasonal Flood
- Storm
- Draught
- District Boundary
- Upazila Boundary
- Union Boundary
- Union Office
- Masque
- Bazar
- Bill
- Primary School
- Temple
- High School
- Community Clinic
- Upazila Office
- Post Office
- Police Station
- College
- Kacha Road
- Pucca Road


















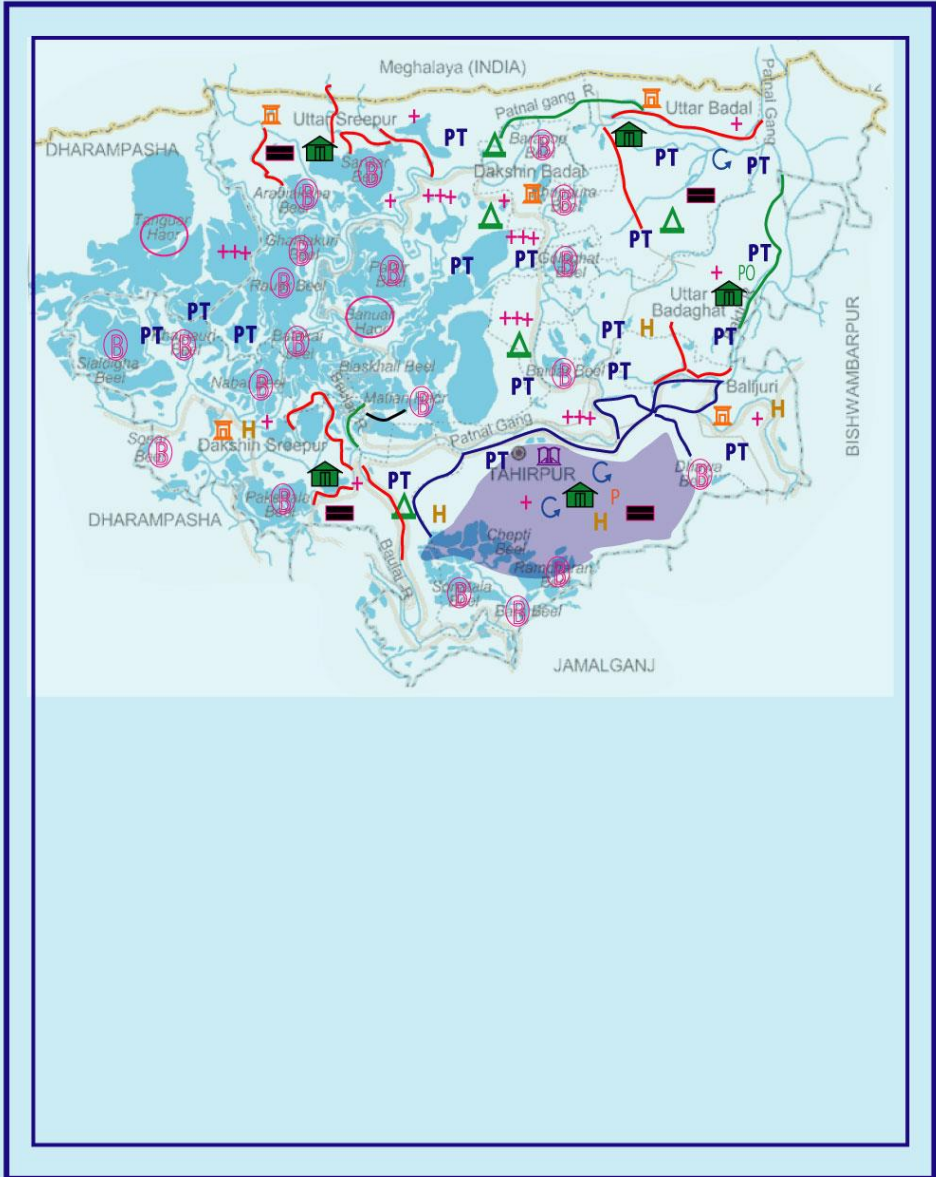
Safe Map

RISK FREE MAP

Thirpur Upzila
District: Sunamganj

Indicator

- District Boundary
- Upazila Boundary
- ~~~~~ Union Boundary
-  Union Office
-  Masque
-  Bazar
-  Bill
-  PT Primary School
-  Temple
-  H High School
-  + Community Clinic
-  Upazila Office
-  P Post Office
-  PO Police Station
-  G College
-  Kacha Road
-  Pucca Road
-  Risk Free Place



Annexure 10

List of Hat bazar

Sl. No.	Name of Hat bazaar & Place	No.	When hat took place	No. of Shops	No. of Somiti
1	Tahirpur - Bazar, Tahirpur	1	Wednesday	547	1
2	Solemanpur Bazar, Solemanpur	1	Everyday	63	1
3	Lamakanda Bazar, Lamakanda	1	Everyday	41	1
4	Anwerpur Bazar, Anwerpur	1	Tuesday & Saturday	72	1
5	Badaghat Bazar, Badaghat	1	Everyday	419	1
6	Islampur Chalk Bazar, Islampur	1	Monday	27	-
7	Kowkandi Bazar	1	Everyday	92	1
8	Shripur	1	Everyday	103	1
9	Dumper Bazar	1	Everyday	257	1
10	Kolagaon Bazar	1	Everyday	200	1
11	Birendronagor Bazar (Bagshi Bazar)	1	Everyday	118	1
12	Balijuri Bazar	1	Everyday	81	1
13	Chanpur Bazar	1	Everyday	192	1
14	Joyshree Bazar	1	Everyday	88	1
15	Domal Bazar	1	Everyday	112	1
16	Laurergar Bazar	1	Everyday	107	1
17	Binnakuli Bazar	1	Everyday	208	1
18	Pondob Bazar	1	Everyday	63	1
	Total	18		2800	17

Annexure-11

List of Govt. Primary School

Sl. No.	School/ Madrasa/ College	Name	No. of Students	No. of Teachers	Village	Whether used as a Flood Shelter
1	Govt. Primary School	Chanpur Govt. Primary School	232	6	Chanpur	
2		Modairgaon Govt. Primary School	330	5	Modairgaon	
3		Mahram Govt. Primary School	274	6	Mahram	
4		Gotila Govt. Primary School	328	5	Gotila	
5		Mohojanpur Govt. Primary School	420	8	Mohojanpur	
6		Pondub Govt. Primary School	392	5	Pondub	
7		Shukdebpur Govt. Primary School	248	6	Shukdebpur	
8		Moujergaon Govt. Primary School	282	8	Moujergaon	
9		Rachinagor Govt. Primary School	314	6	Rachinagor	
10		Jamalgor Govt. Primary School	348	6	Jamalgor	
11		Yunuspur Govt. Primary School	324	5	Yunuspur	
12		Vulakhali Govt. Primary School	372	5	Vulakhali	
13		Kamarkandi Govt. Primary School	340	6	Kamarkandi	
14		Lohajuri Govt. Primary School	422	8	Lohajuri	
15		Rasulpur Govt. Primary School	374	5	Rasulpur	
16		Nalerbond Govt. Primary School	262	5	Nalerbond	
17		Dudher Alta Govt. Primary School	242	5	Dudher Alta	
18		Barodol Notun Hati Govt. Primary School	280	5	Barodol Notun	
19		Bashtola Govt. Primary School	272	5	Bashtola	
20		Bashtola Govt. Primary School	310	6	Bashtola	
21		Umedpur Govt. Primary School	420	8	Umedpur	
22		Alipur Govt. Primary School	278	5	Alipur	
23		Matikata Govt. Primary School	315	6	Matikata	

Sl. No.	School/ Madrasa/ College	Name	No. of Students	No. of Teachers	Village	Whether used as a Flood Shelter
24		Anondopur Govt.Primary School	328	5	Anondopur	
25		Surjergaon Govt.Primary School	282	6	Surjergaon	
26		Manigaon Govt.Primary School	383	7	Manigaon	
27		Shantipur Govt.Primary School	274	5	Shantipur	
28		Shantipur Govt.Primary School	283	6	Shantipur	
29		Bonigor Govt.Primary School	383	8	Bonigor	
30		Hebnagor Govt.Primary School	422	8	Hebnagor	
31		Tahirpur Govt.Primary School	377	7	Tahirpur	
32		Modoho Tahirpur Govt.Primary School	288	6	Modoho Tahirpur	
33		Uzan Tahirpur Govt.Primary School	232	5	Uzan Tahirpur	
34		Birjoy Laxmenshree Govt.Primary School	238	5	Birjoy	
35		Chikma Govt.Primary School	338	6	Chikma	
36		Balijuri Govt.Primary School	249	6	Balijuri	
37		Balijuri Govt.Primary School	389	7	Balijuri	
38		Dakkhinkun Govt.Primary School	330	6	Dakkhinkun	
39		Barokhola Govt.Primary School	289	5	Barokhola	
40		Patabitior Govt.Primary School	382	8	Patabitior	
41		Anwerpur Govt.Primary School	318	5	Anwerpur	
42		Mahtabpur Govt.Primary School	332	6	Mahtabpur	
43		Teligaon Govt.Primary School	379	9	Teligaon	
44		Torongo Govt.Primary School	278	6	Torongo	
45		Nayabon Govt.Primary	328	8	Nayabon	

Sl. No.	School/ Madrasa/ College	Name	No. of Students	No. of Teachers	Village	Whether used as a Flood Shelter
		School				
46		Birendronagor Govt.Primary School	362	7	Birendronagor	
47		Joypur Govt.Primary School	364	6	Joypur	
48		Gulokpur Govt.Primary School	254	5	Gulokpur	
49		Mondiata Govt.Primary School	334	6	Mondiata	
50		Matiaian Govt.Primary School	262	5	Matiaian	
51		Kholgaon Govt.Primary School	279	6	Kholgaon	
52		Lukma Govt.Primary School	324	5	Lukma	
53		Ramshinghopur Govt.Primary School	382	7	Ramshinghopur	
54		Vobanipur Govt.Primary School	185	5	Vobanipur	
55		Ramjibonpur Govt.Primary School	285	6	Ramjibonpur	
56		Lamagaon Govt.Primary School	272	5	Lamagaon	
57		Dulpur Govt.Primary School	310	8	Dulpur	
58		Shahaganj Govt.Primary School	374	6	Shahaganj	
59		Shripur Govt.Primary School	410	8	Shripur	
60		Nirala Govt.Primary School	368	6	Nirala	
61		Laxmipur Govt.Primary School	310	5	Laxmipur	
62		Indropur Govt.Primary School	379	7	Indropur	
63		Rongachura Govt.Primary School	214	4	Rongachura	
64		Rotonshri Govt.Primary School	195	4	Rotonshri	
65		Sulemanpur Govt.Primary School	313	5	Sulemanpur	
66		Garkati Govt.Primary School	298	6	Garkati	
67		Barocharaburunga Govt.Primary School	242	5	Barocharaburung	
68		Holholiarchar Govt.Primary School	341	8	Holholiarchar	
69		Uktiargaon Govt.Primary School	272	7	Uktiargaon	
70		Afania Govt.Primary School	292	6	Afania	

Sl. No.	School/ Madrasa/ College	Name	No. of Students	No. of Teachers	Village	Whether used as a Flood Shelter
71		Tekerghat Govt.Primary School	318	8	Tekerghat	
72		Shadiabad Govt.Primary School	420	8	Shadiabad	
	Total	72	22640	439		

List of Govt / Nongovt. High School,Tahirpur

Sl. No.	School/ Madrasa/ College	Name	No. of Students	No. of Teachers	Village	Whether used as a Flood Shelter
1	Govt.High School	Tahirpur Govt. High School	382	6	Tahirpur	
2		Tahirpur Girls School	314	7	Tahirpur	
3		Badaghat Public High School	328	8	Badaghat	
4		Balijuri Hazi Elahi Box High school	216	7	Balijuri	
5		Tekerghat Chunapathor Khoni Prokolpo High School	382	7	Tekerghat	
6		Anwerpur Ideal High School	314	8	Anwerpur	
7		Adorsha High School	282	6	Badaghat	
8		Moajjempur high School	218	8	Shreepur	
9		Janota junior secondary	322	6	Shreepur-North	
10		Kowkandi junior Secondary School	342	7	Kowkandi	
11		Barodol junior secondary School	382	6	Barodo;	
12		Chanpur Junior secondary school	410	6	Chanpur	
13		Bangali Junior secondary School	284	7	Bagly	
14		A-Haj Jainul Abedin	386	8	Badaghat	
15		Hazi M A Jaher Junior secondary School	384	6	Barodol	
	Total	15		103		

List of Non- Govt. Dakhil Madrasa of Tahirpur Upazila

Sl. No.	School/ Madrasa/ College	Name	No. of Students	No. of Teachers	Village	Whether used as a Flood Shelter
1	NonGovt, Dakhil Madrasa	Tahirpur Hifjul Ulum Madrasa	210	7	Tahirpur	
2		Balijuri H A Ulum Madrasa	225	6	Balijuri	
3		Badaghat Rahmania Awami Dakhil Madrasa	264	7	Badaghat	
4		Kholagaon Jamea Islamia Madrasa	310	6	Kholagaon	
5		Shahjalal(R) Arabia Dakhil Madrasa	228	6	Sulemanpur	Yes
	Total	5	1237	32		

List of Non-Govt. College, Tahirpur

Sl. No.	School/ Madrasa/ College	Name	No. of Students	No. of Teachers	Location	Whether Used as Flood Shelter
1	Non Govt. College	Joynal Abedin Degree college	477	13	Tekatukia	
2		Badaghat Degree College	580	14	Badaghat	
	Total	2	1057	27		

Annexure-12

List of Health Service Centers

Sl. No.	Name of Health Centers	Location	Number	Numbers of		
				Doctor	Nurse	Service Staff
1	Upzila Health & Family Planning welfare centre	Tahirpur Sadar	1	3 Person	5 PERSON	7 Person
2	Health & Family welfare centre	Balijuri Union	1	1Person	-	1 Person
3	Health & Family welfare centre	Badaghat Union	1	1 Person	-	1 Person
4	Health & Family welfare centre	Kawkandi,Borodol South Union	1	1Person	-	1 Person
5	Community Clinic	Binnakuli Bazar, Badaghat Union	1	1Person	-	
6	Community Clinic	Johitapur, Badaghat Union	1	1Person	-	
7	Community Clinic	Lauyergor, Badaghat Union	1	1Person	-	
8	Community Clinic	Suhala, Badaghat Union	1	1Person	-	
9	Community Clinic	Dokkhinkul,Balijuri Union	1	1Person	-	
10	Community Clinic	Puranbarongka, Balijuri Union	1	1Person	-	
11	Community Clinic	Muyajjempur, Sripur South Union	1	1Person	-	
12	Community Clinic	Pondub, Sripur South Union	1	1Person	-	
13	Community Clinic	Brammhangong Borodol North Union	1	1Person	-	
14	Community Clinic	Koroigora, Borodol North Union	1	1Person	-	
15	Community Clinic	Kashtal Chorgong,	1	1Person	-	
16	Community Clinic	Baliyaghata, Borodol North Union	1	1Person	-	
17	Community Clinic	Birendronogor,Sripur North Union	1	1Person	-	
18	Community Clinic	Kholagao, Sripur North Union	1	1Person	-	-
19	Community Clinic	Lakma, Sripur North Union	1	1Person	-	-
	TOTAL	19	19	21	5	10

Annexure - 13

List of Beels, Tahirpur

There are 81 beels in. Tahirpur Among them, 36 beels are above 20 acre and 34 beels are below 20 acre and 11 beels are open.

Sl. No.	Name of Beel	Use	Usefulness	Brief Description
1	Kataura Beel	Using		Above 20 acre
2	Kazir Doba			Above 20 acre
3	Bonuagroup			Above 20 acre
4	Patabuka Dighor			Above 20 acre
5	Shingrar Daeer			Above 20 acre
6	Sonar Beel			Above 20 acre
7	Kopaura Mohishmara			Above 20 acre
8	Mora Nodi			Above 20 acre
9	Horua Beel & Lomba Beel			Above 20 acre
10	Terajan Beel			Above 20 acre
11	Dhaoa Beel			Above 20 acre
12	Honeya kolma			Above 20 acre
13	Sotokana Moia			Above 20 acre
14	Humhumiar Beel			Above 20 acre
15	Goalghat			Above 20 acre
16	Bagiani Group			Above 20 acre
17	Koiardoba & Daieer			Above 20 acre
18	Panaikhar Daieer			Above 20 acre
19	satar Doba & Sunderbaner Doba			Above 20 acre
20	Ghonierkuri Beel			Above 20 acre
21	Kafnar Beel			Above 20 acre

Sl. No.	Name of Beel	Use	Usefulness	Brief Description
22	Shibbari Group			Above 20 acre
23	Paloir Haor			Above 20 acre
24	Kochma Beel			Above 20 acre
25	Sontola			Above 20 acre
26	Barodol			Above 20 acre
27	Matian Haor			Above 20 acre
28	Badhekhana Moia			Above 20 acre
29	Badhetan Shaldigha			Above 20 acre
30	Barovui Beel			Above 20 acre
31	Bolda group			Above 20 acre
32	Mohalia Beel			Above 20 acre
33	Eralikona			Above 20 acre
34	Somcha Chunkhola			Above 20 acre
35	Patlai Nodi group			Above 20 acre
36	Ponchashul Beel			Above 20 acre
37	Rongoy Nodi			Below 20 acre
38	Bhaimara beel(Kaijar Beel)			Below 20 acre
39	Vararkhar & Ulaner Beel			Below 20 acre
40	Kalirdhep & Jolmohol			Below 20 acre
41	Baniar daeer			Below 20 acre
42	Sunadobi			Below 20 acre
43	Digha kosma Beel			Below 20 acre
44	Sotokhal Barokhal			Below 20 acre
45	Ghughurjan Beel			Below 20 acre

Sl. No.	Name of Beel	Use	Usefulness	Brief Description
46	Gongernia Beel			Below 20 acre
47	Updhola Beel			Below 20 acre
48	Dighakurchi Beel			Below 20 acre
49	Sonnashi & Mituerdoba			Below 20 acre
50	Vitorbonder Doba			Below 20 acre
51	Gongaduri(prokasher Rahman's Doba			Below 20 acre
52	Koria chatol Beel			Below 20 acre
53	AhmmokKhalikur			Below 20 acre
54	Koierpath Beel			Below 20 acre
55	Baglichara			Below 20 acre
56	Vinnerbondo Khal			Below 20 acre
57	Kosma Beel			Below 20 acre
58	Digha Beel Group			Below 20 acre
59	Kukurkandi Beel			Below 20 acre
60	Beki Beel			Below 20 acre
61	Lebrajuri & Babnar Dobi			Below 20 acre
62	Korkotia Beel			Below 20 acre
63	Upddal Beel			Below 20 acre
64	Dhakhir Beel			Below 20 acre
65	Ishobpurer Khal			Below 20 acre
66	Damaliar Beel			Below 20 acre
67	Piari konar Doba			Below 20 acre
68	Lonkapori Beel			Below 20 acre
69	Takatukier Beel			Below 20 acre

Sl. No.	Name of Beel	Use	Usefulness	Brief Description
70	Sarmara			Below 20 acre
71	Notun Jadukata nodi -1 st & 2 nd Part			Open Beel
72	kendua Nodi			Open Beel
73	Patrai Nodi 1 st Part			Open Beel
74	Uzan patlai Nodi			Open Beel
75	Bulai Nodi			Open Beel
76	Rokti Nodi 3 rd Part			Open Beel
77	Rokti Nodi 1 st & 3 rd Part			Open Beel
78	Maharam Nodi			Open Beel
79	Ghashi Gang			Open Beel
80	Kochua Nala Nodi			Open Beel
81	Matian Nodi			Open Beel
Total	81			

Source: Upazila Fishery Office, Tahirpur.

Annexure - 14

List of Professional Cooperative Society

List of Fisheries Cooperative Society

Sl. No.	Name of Association	Registration No. & Date	Address	Remarks
1	Patiogaon Fishermen summit Ltd	1350 09-09-2009		
2	Amritpur Fishermen summit Ltd	1640 19-01-2011		
3	Nuyagaog Muyajjempur Fishermen summit Ltd	1493 80-03-2010		
4	Vobanipur Fishermen cooperative summit Ltd	1519 21-03-2010		
5	Shibrampur Fishermen cooperative summit Ltd	1531 07-04-2010		
6	Manikghila Fishermen summit Ltd	1301 18-08-2009		
7	Mohammedpur Fishermen summit Ltd	707/1(1) 06-04-1972		
8	Joyosree Tounguyar haor Fishermen summit Ltd	12/13 Sunam. 30-01-2013		
9	Kamarkandi Rameshorpur Westpara Fishermen summit Ltd	63/12 14-01-2012		
10	Midle Tahir Fishermen summit Ltd	1224 01-07-2009		
11	Kunahut dighirpar Fishermen summit Ltd	1435 28-01-2010		
12	Vorarghat Fishermen cooperative summit Ltd	64 14-03-2012		
13	Mojrai Fishermen cooperative summit Ltd	1080 10-07-1990		
14	Hokumpur Fishermen cooperative summit Ltd	1642 19-01-2011		
15	Vati jamalghar Middle & South Fishermen summit Ltd	1352 09-09-2009		
16	Ramjibonpur north Fishermen cooperative summit Ltd	1351 09-09-2009		
17	Lamapara Ishobpur Fishermen cooperative summit Ltd	1433 20-01-2010		
18	Vati jamalghar Uzanpara Fishermen cooperative summit Ltd	124320-07-2009		
19	Ambari Fishermen cooperative summit Ltd	1689 07-03-2011		
20	Kawkandi Fishermen cooperative summit Ltd	1576 26-07-2010		
21	Takatukia south Fishermen cooperative summit Ltd	1324 26-08-2009		
22	Middle Tahirpur East Fishermen cooperative summit Ltd	1298 18-08-2009		
23	Shahebnagor Fishermen cooperative summit Ltd	1008/1(1) Corrective,10-10-72 18-01-2010		

Sl. No.	Name of Association	Registration No. & Date	Address	Remarks
24	Rajdharpur Fishermen cooperative summit Ltd	1414 30-12-2009		

List of Boat owner Cooperative Society of Tahirpur

Sl. No.	Name Of Association	Registration No. & Date	Responsible Person	Designation	Mobile No.
1	Kamarpara Boat labour cooperative summitte	55 25-04-2013		President	
				Secretary	

List of Farmers Cooperative Society Association

Sl. No.	Name of Association	Registration No. & Date	Responsible Person	Designation	Mobile No.
1	Goaldob Roypur Agriculture cooperative summit ltd	754 10-12-1970		President	
				Secretary	
2	Chapaity Agriculture cooperative summit ltd	433 01-10-1970		President	
				Secretary	
3	Anwerpur(1) Agriculture cooperative summit ltd	1451 10-10-1969		President	
				Secretary	
4	Ramshingapur Agriculture cooperative summit ltd	1041 06-01-1973		President	
				Secretary	
5	Ramjibonpur Agriculture cooperative summit ltd	231 26-11-1980		President	
				Secretary	
6	Takatukia Agriculture cooperative summit ltd	1772 18-10-1969		President	
				Secretary	
7	Jamlabaz (2) Agriculture cooperative summit ltd	135 28-11-1969		President	
				Secretary	
8	Purabarungka Agriculture cooperative summit ltd	823 07-12-1958		President	
				Secretary	
9	Agriculture cooperative summit ltd			President	
				Secretary	
10	Koraigora Integrated crops management Farmer cooperative summit ltd	54/13Sunam 25-04-2013		President	
				Secretary	

Annexure-15

List of Elected Representatives of Tahirpur Upazila.

Sl. No.	Name	Designation	Mobile
1	Kamruzzaman Kamrul	Chairman, Upzila parishad, Tahirpur	01712129418
2	Ferdous Ahmmed Akhongji	Vice-chairman, Upzila parishad, Tahirpur	01718264829
3	Shaheda Akter	Female Vice-chairman, upzila parishad, Tahirpur	01739842684
4	Abul Hossen Khan	Chairman, Shreepur –North Union parishad	01743900758
5	Bishwajit Sarkar	Chairman, Shreepur-south Union Parishad	01716327022
6	Sabuj Alam	Chairman, Barodol- South Union Parishad	01712051740
7	Jamal Uddin	Chairman, Barodol –north Union Parishad	01711035385
8	Nijam Uddin	Chairman, Badaghat Union Parishad	01711478301
9	Borhan Uddin	Chairman, Tahirpur sadar Union Parishad	01711477268
10	Ataur Rahman	Chairman, Balijuri Union Parishad	01711368493

Annexure 16

Numbers of affected farmer of ward base in Tahirpur Upzila

Sl No.	Ward No.	Shreepur North UP		Shreepur South UP		Tahirpur Sadar UP		Barodol South UP		Barodol North		Balijuri UP		Badaghat UP		Comment
		Total Nos. of farmers	Nos. of affected farmers	Total Nos. of farmers	Nos. of affected farmers	Total Nos. of farmers	Nos. of affected farmers	Total Nos. of farmers	Nos. of affected farmers	Total Nos. of farmers	Nos. of affected farmers	Total Nos. of farmers	Nos. of affected farmers	Total Nos. of farmers	Nos. of affected farmers	
1	Ward No.1	447	182	613	218	487	212	288	117	543	189	388	123	297	182	
2	Ward No.2	513	210	488	187	502	228	378	182	693	217	482	178	448	208	
3	Ward No. 3	332	175	423	213	598	301	392	128	712	226	502	213	402	197	
4	Ward No. 4	462	274	723	328	604	297	402	198	588	188	389	127	413	203	
5	Ward No. 5	347	115	582	197	582	188	405	178	892	201	443	198	288	172	
6	Ward No. 6	461	198	607	198	601	201	473	189	602	211	451	188	298	162	
7	Ward No. 7	476	207	498	155	428	187	408	200	697	172	498	202	358	157	
8	Ward No. 8	450	187	128	75	728	225	401	142	588	148	577	208	413	182	
9	Ward No. 9	502	214	188	62	758	247	193	82	469	113	554	197	613	198	
	Total	4030	1761	4250	1623	5288	2086	3340	1416	4890	1665	4284	1634	3530	1661	

Source: Sub Assistant Agriculture Officer, Tahirpur.

*A Workshop on Disaster Management Planning
held at Tahirpur Upazila*

Disaster Management Planning Workshop is organized by VARD on 18 February, 2014 at 10:30 A.M. under Disaster Management (DM) Plan Project funded by Comprehensive Disaster Management Programme (CDMP II) at the Hall Room of Tahirpur Upazila Parishad, Sunamganj. Mr. Anisul Hoque, the Honorable Upazila Chairman, Tahirpur was present as the Chief Guest on the occasion and Mr. Md. Sulayman, Upazila Nirbahi Officer (UNO), Tahirpur, presided over the workshop. Md. Fazlul Hoque, Master Trainer of VARD-DM Plan Project moderated the workshop. A total of 35 participants of Tahirpur UpDMC were present on the occasion.

In his greeting speech, Mr. Md. Belayet Hossain Meah, Deputy Director (Monitoring), VARD, congratulated all the guests presented at the meeting. He explained goal and objectives of DM Plan Project and of the workshop as well.



The disaster management planning session is conducted by Md. Fazlul Hoque, Master Trainer of VARD-DM Plan Project. The session becomes lively as well as exuberant resulting in active participation of UpDMC members. Disaster management plan format is filled up based on the opinion of the participants.

In the open discussion part of the workshop, participants from different institutions of GO and NGO shared their experience and expressed their opinion to prepare disaster management plan which will be helpful to mitigate the risk of disaster in the context of Sunamganj. In this regard, we have some important and valuable recommendation from them in the workshop those are as follows:

- Flash flood occurred in Tahirpur due to heavy rainfall in Meghalaya. The entering point of it is the Jadukata river of Laurergar and Moharam river. It damaged paddy field of different haors including Shanir haor. This is why, steps to be taken to dig the rivers and to repair embankments.
- Since many men loss their lives every year resulting in thunder storm, we should work on awareness building in this regard.
- Sometimes, flash flood happened in this upazila as a result of water from opposite side, Surma and Kushiara rivers as well. It damaged paddy field of different haors including Shanir haor. So, initiatives to be taken to repair embankments.

The Chief Guest of the occasion Mr. Anisul Hoque, Upazila Chairman, Tahirpur told that the main hazards of this area are flash flood, seasonal flood and

thunder storm. As the Government emphasize on disaster, all of us should assist to prepare this plan. He hopes Tahirpur upazila will be the role model in disaster risk reduction.

In his closing speech, the president of the workshop Mr. Md. Sulayman, Upazila Nirbahi Officer (UNO), Tahirpur, expresses thanks and gratitude to UpDMC members CDMP and VARD as they have prepared disaster management plan will play a vital role in disaster risk reduction. As disaster is a common phenomenon in this area, he emphasizes on the formation of volunteer group at union level. He draws attention to the successful implementation of DM Plan Project as well.

Report prepared by: Md. Fazlul Hoque, Master Trainer, DM Plan Project, VARD

Disaster management planning workshop held

VARD organized a workshop on Disaster Management Planning at under Disaster Management (DM) Plan Project funded by Comprehensive Disaster Management Programme (CDMP II) at the Hall Room of Tahirpur Upazila Parishad, Sunamganj recently. Anisul Hoque, the Upazila Chairman, Tahirpur was present as the Chief Guest on the occasion and Md. Sulayman, Upazila Nirbahi Officer (UNO), Tahirpur, presided over the workshop. Md. Fazlul Hoque, Master Facilitator of VARD-DM Plan Project moderated the workshop. A total of 35 participants of Tahirpur UpDMC were present on the occasion. In his greeting speech, Md. Belayet Hossain Meah, Deputy Director (Monitoring), VARD, explained goal and objectives of DM Plan Project and of the workshop as well. The disaster management



planning session is conducted by Md. Fazlul Hoque, Master Facilitator of VARD-DM Plan Project. The session becomes lively as well as exuberant resulting in active participation of UpDMC members. Disaster management plan format is filled up based on the opinion of the participants. In the open discussion part of the workshop, participants from different institutions of GO and NGO shared their experience and expressed their opinion to prepare disaster management plan which will be helpful to mitigate the risk of disaster.

ইনকিলাব

THE DAILY INQILAB

ঢাকা : বুধবার, ১৪ ফাল্গুন ১৪২০, ২৬ ফেব্রুয়ারি ২০১৪

তাহিরপুরে ভার্ডের উদ্যোগে

দুর্যোগ ব্যবস্থাপনা

বিষয়ক কর্মশালা

প্রেস বিজ্ঞপ্তি : ভার্ড-এর উদ্যোগে কিশোরবেদি ডিজাস্টার ম্যানেজমেন্ট প্রোগ্রাম (সিডিএমপি-২)-এর আর্থিক সহযোগিতায় দুর্যোগ ব্যবস্থাপনা পরিকল্পনা প্রকল্পের আওতায় সম্প্রতি তাহিরপুর উপজেলা পরিষদের হলকরে দুর্যোগ ব্যবস্থাপনা পরিকল্পনা প্রণয়ন বিষয়ক কর্মশালা অনুষ্ঠিত হয়। কর্মশালার প্রধান অতিথি হিসেবে উপস্থিত ছিলেন আনিসুল হক, উপজেলা চেয়ারম্যান, তাহিরপুর এবং সভাপতিত্ব করেন মো. সুলায়মান, উপজেলা নির্বাহী অফিসার, তাহিরপুর। কর্মশালার মুখ্য সঞ্চালকের ভূমিকায় ছিলেন মো. ফজলুল হক, মাস্টার ক্যান্সিলিটের, ডিএম প্ল্যান প্রজেক্ট, ভার্ড। কর্মশালায় তাহিরপুর উপজেলা দুর্যোগ ব্যবস্থাপনা কমিটির মোট ৩৫ জন সদস্য উপস্থিত ছিলেন।

মো. বেলায়েত হোসেন মিয়া, উপ-পরিচালক (মনিটরিং), ভার্ড তার স্বাগত বক্তব্যে উপস্থিত সকলকে শুভেচ্ছা ও অভিনন্দন জানান। এছাড়া, তিনি দুর্যোগ ব্যবস্থাপনা পরিকল্পনা প্রকল্প এবং কর্মশালার লক্ষ্য ও উদ্দেশ্য ব্যাখ্যা করেন।

দুর্যোগ ব্যবস্থাপনা পরিকল্পনা প্রণয়ন বিষয়ক সেশন পরিচালনা করেন মো. ফজলুল হক, মাস্টার ক্যান্সিলিটের, ডিএম প্ল্যান প্রজেক্ট, ভার্ড। উপস্থিত সকলের মতামতের ভিত্তিতে দুর্যোগ ব্যবস্থাপনা পরিকল্পনা প্রণয়ন করা হয়। উল্লেখ্য আয়োচনায় বিভিন্ন সরকারি বেসরকারি সংস্থা থেকে আমাত প্রতিনিধিগণ তাদের অভিজ্ঞতা শেয়ার করেন। করণীয় বিষয়ে এবং সিএমডিআরআর প্রকল্প চলমান রাখার ব্যাপারে তাদের মতামত প্রকাশ করেন।

সর্বাধিক প্রচারিত সুনামগঞ্জ জেলার একমাত্র নিয়মিত সাপ্তাহিক

সুনামকণ্ঠ

মঙ্গলবার, ২৫ ফেব্রুয়ারি ২০১৪, ১৩ ফাল্গুন ১৪২০, ২৪ রবিউস সানি ১৪৩৫

তাহিরপুরে ভার্ডের উদ্যোগে দুর্যোগ ব্যবস্থাপনা পরিকল্পনা প্রণয়ন বিষয়ক কর্মশালা অনুষ্ঠিত

ভার্ড-এর উদ্যোগে কৃষিপ্রাধানিক ডিজাস্টার ম্যানেজমেন্ট প্রোগ্রাম (সিডিএমপি-২)-এর আর্থিক সহযোগিতায় দুর্যোগ ব্যবস্থাপনা পরিকল্পনা প্রকল্পের আওতায় গত ১৮ ফেব্রুয়ারি, ২০১৪ রোজ মঙ্গলবার সকাল ১০:৩০ ঘটিকায় তাহিরপুর উপজেলা পরিষদের হল রুমে দুর্যোগ ব্যবস্থাপনা পরিকল্পনা প্রণয়ন বিষয়ক কর্মশালা অনুষ্ঠিত হয়। কর্মশালায় প্রধান অতিথি হিসেবে উপস্থিত ছিলেন আনিসুল হক, উপজেলা চেয়ারম্যান, তাহিরপুর এবং সভাপতিত্ব করেন মো. সুলায়মান, উপজেলা নির্বাহী অফিসার, তাহিরপুর। কর্মশালায় মুখ্য সঞ্চালকের ভূমিকায় ছিলেন মো. ফজলুল হক, মাস্টার ফ্যাসিলিটের, ডিএম প্ল্যান প্রজেক্ট, ভার্ড। কর্মশালায় তাহিরপুর উপজেলা দুর্যোগ ব্যবস্থাপনা কমিটির মোট ৭.২ কলাম ৩

তাহিরপুরে ভার্ডের

৩৫ জন সদস্য উপস্থিত ছিলেন।
মো. বেলায়েত হোসেন মিয়া, উপ-পরিচালক (মনিটরিং), ভার্ড তার স্বাগত বক্তব্যে উপস্থিত সকলকে শুভেচ্ছা ও অভিনন্দন জানান। এছাড়া, তিনি দুর্যোগ ব্যবস্থাপনা পরিকল্পনা প্রকল্প এবং কর্মশালায় লক্ষ্য ও উদ্দেশ্য ব্যাখ্যা করেন।
দুর্যোগ ব্যবস্থাপনা পরিকল্পনা প্রণয়ন বিষয়ক সেশন পরিচালনা করেন মো. ফজলুল হক, মাস্টার ফ্যাসিলিটের, ডিএম প্ল্যান প্রজেক্ট, ভার্ড। উপজেলা দুর্যোগ ব্যবস্থাপনা কমিটির সদস্যবৃন্দের কার্যকরী অংশগ্রহণের ফলে কর্মশালা প্রাঞ্জল ও প্রাণবন্ত হয়ে ওঠে। উপস্থিত সকলের মতামতের ভিত্তিতে দুর্যোগ ব্যবস্থাপনা পরিকল্পনা প্রণয়ন করা হয়। উনুক্ত আলোচনায় বিভিন্ন সরকারি বেসরকারি সংস্থা থেকে আগত প্রতিনিধিগণ তাদের অভিজ্ঞতা শেয়ার করেন। তারা তাদের মতামতের ভিত্তিতে দুর্যোগ ব্যবস্থাপনা পরিকল্পনা প্রণয়ন করেন যা সুনামগঞ্জের প্রেক্ষাপটে দুর্যোগ ঝুঁকিহ্রাসকরণে কার্যকরী ভূমিকা রাখবে। করণীয় বিষয়ে এবং ১-এমডিআরআর প্রকল্প চলমান রাখার ব্যাপারে তাদের মতামত প্রকাশ করেন।
কর্মশালায় তাদের কাছ থেকে বেশ কিছু গুরুত্বপূর্ণ ও মূল্যবান সুপারিশ পাওয়া যায় যা নিম্নরূপ :
-লাউডের গড়ের যাদুকটা নদী এবং মহারাম নদী দিয়ে মেঘালয়ের পাহাড়ি ঢলের ফলে মূলত তাহিরপুরে আগাম বন্যার সৃষ্টি হয়। এতে ঐ এলাকার শনির হাওরসহ অন্যান্য হাওরের বোরো ফসল নষ্ট হয়। বালি ও পলি পড়ে নদীগুলো উরাট হয়ে গিয়েছে। এজন্য নদীগুলো ড্রেজিং ও ফসল রক্ষা বাঁধ সংস্কার করা প্রয়োজন।
-তাহিরপুর উপজেলা হাওর অধ্যুষিত হওয়ায় এখানে প্রতি বছর বঙ্গপাতে অনেক মানুষ মারা যায়। এজন্য এ বিষয়ে সচেতনতা সৃষ্টির জন্য কাজ করা প্রয়োজন।

- এছাড়া উল্টো দিক থেকে সুরমা ও কুশিয়ারা নদী দিয়ে পানি এসেও তাহিরপুরে আগাম বন্যার সৃষ্টি করে। এতে ঐ এলাকার শনির হাওরসহ অন্যান্য হাওরের বোরো ফসল নষ্ট হয়। তাই ফসল রক্ষা বাঁধ সংস্কার করা প্রয়োজন।
কর্মশালায় প্রধান অতিথি আনিসুল হক, উপজেলা চেয়ারম্যান, তাহিরপুর, তার বক্তব্যে বলেন যে, আগাম বন্যা, মৌসুমী বন্যা ও বঙ্গপাত এই উপজেলার প্রধান দুর্যোগ। যেহেতু সরকার দুর্যোগকে গুরুত্বের সঙ্গে নিয়েছে তাই এই পরিকল্পনা প্রণয়নে সকল দফতরের সহায়তা প্রয়োজন। দুর্যোগ মোকাবেলায় তাহিরপুর উপজেলা একটি মডেল হবে বলে তিনি আশাবাদ ব্যক্ত করেন।
কর্মশালায় সভাপতি মো. সুলায়মান, উপজেলা নির্বাহী অফিসার, তাহিরপুর, তার সমাপনী বক্তব্যে তাহিরপুর উপজেলার দুর্যোগ ব্যবস্থাপনা পরিকল্পনা প্রণয়ন করায় তাহিরপুর উপজেলা দুর্যোগ ব্যবস্থাপনা কমিটির সদস্যবৃন্দ, ভার্ড ও সিডিএমপি'কে ধন্যবাদ জানান এবং তাদের প্রতি কৃতজ্ঞতা প্রকাশ করেন। দুর্যোগ আমাদের নিত্যসঙ্গী তাই ইউনিয়ন পর্যায়ে তিনি খেচ্ছাসেবী দল গঠনের নির্দেশনা প্রদান করেন। এই পরিকল্পনা দুর্যোগ ঝুঁকিহ্রাসকরণে গুরুত্বপূর্ণ ভূমিকা পালন করবে। তিনি দুর্যোগ ব্যবস্থাপনা পরিকল্পনা প্রকল্পের সফল বাস্তবায়নের উপর গুরুত্বারোপ করেন।

A Meeting on Disaster Management Plan Validation held at Tahirpur Upazila

Disaster Management Validation meeting is held by VARD on 8 June, 2014 at 11:00 A.M. in participation with Upazila Disaster Management Committee (UzDMC), Tahirpur under Disaster Management (DM) Plan Project funded by Comprehensive Disaster Management Programme (CDMP II) at the Hall Room of Tahirpur Upazila Parishad, Sunamganj. Mr. Mohammad Sulayman, Upazila Nirbahi Officer, Tahirpur, was present at the meeting as a Chief Guest and Mr. Kamruzzaman Kamrul, the Honorable Upazila Chairman, Tahirpur, presided over the meeting. Md. Fazlul Hoque, Master Trainer of VARD-DM Plan Project moderated in the meeting. A total of 40 participants of Tahirpur UzDMC were present on the occasion.

In his greeting speech, Mr. Md. Belayet Hossain Meah, Deputy Director (Monitoring), VARD, congratulated all the guests presented at the meeting. He explained goal and objectives of DM Plan Project and of the meeting as well.

The disaster management plan session is conducted by Md. Fazlul Hoque, Master Trainer of VARD-DM Plan Project. Disaster management plan is finalized based on constructive and valuable opinion from the members of UzDMC. In the open discussion part of the meeting, participants from different institutions of GO, NGO and civil society shared their experience.



The Chief Guest of the occasion, Mr. Mohammad Sulayman, Upazila Nirbahi Officer, Tahirpur, said that the disaster management plan is, in reality, the plan of our upazila. So, all of us active participation is required to prepare it.

In his closing speech, the president of the meeting Mr. Kamruzzaman Kamrul, the Honorable Upazila Chairman, Tahirpur, expresses thanks and gratitude to UzDMC members, CDMP and VARD as they have prepared disaster management plan will play a vital role in disaster risk reduction. He draws attention to the successful implementation of DM Plan Project.

Report prepared by:

*Md. Fazlul Hoque
Master Trainer
DM Plan Project, VARD
Date: 8 June, 2014*

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সুন্সামকর্ষ

সুন্সামগঞ্জ, মঙ্গলবার, ১০ জুন ২০১৪, ২৭ জ্যৈষ্ঠ ১৪২১, ১১ শাবান ১৪৩৫

তাহিরপুরে ভার্ভের দুর্যোগ ব্যবস্থাপনা পরিকল্পনা অবহিতকরণ সভা অনুষ্ঠিত

ভার্ভের উদ্যোগে কম্প্রিহেনসিভ ডিজাস্টার ম্যানেজমেন্ট প্রোগ্রাম (সিডিএমপি-২)-এর আর্থিক সহযোগিতায় দুর্যোগ ব্যবস্থাপনা পরিকল্পনা প্রকল্পের আওতায় গত ৮ জুন রবিবার সকাল ১১টায় তাহিরপুর উপজেলা পরিষদের অফিসার্স ক্লাব মিলনায়তনে উপজেলা দুর্যোগ ব্যবস্থাপনা কমিটি, তাহিরপুর-এর অংশগ্রহণে দুর্যোগ ব্যবস্থাপনা পরিকল্পনা অবহিতকরণ সভা অনুষ্ঠিত হয়। উক্ত সভায় সভাপতিত্ব করেন তাহিরপুর উপজেলা পরিষদ চেয়ারম্যান কামরুজ্জামান কামরুল এবং প্রধান অতিথি হিসেবে উপস্থিত ছিলেন উপজেলা নির্বাহী অফিসার মোহাম্মদ সোলায়মান। সভায় মুখ্য সঞ্চালকের জুমিকায় ছিলেন ভার্ভ ডিএম প্র্যান প্রজেক্টের মাস্টার ট্রেনার মো. ফজলুল হক। সভায় তাহিরপুর উপজেলা দুর্যোগ ব্যবস্থাপনা কমিটির মোট ৪০ জন সদস্য উপস্থিত ছিলেন। ভার্ভের উপ-পরিচালক (মনিটরিং) মো. বেলায়েত হোসেন মিয়া তার স্বাগত বক্তব্যে উপস্থিত সকলকে শুভেচ্ছা ও অভিনন্দন জানান। এছাড়া তিনি দুর্যোগ ব্যবস্থাপনা পরিকল্পনা প্রকল্প এবং সভার লক্ষ্য ও উদ্দেশ্য ব্যাখ্যা করেন। তাহিরপুর উপজেলার দুর্যোগ ব্যবস্থাপনা পরিকল্পনা পৃ. ২ কলাম ১

তাহিরপুরে ভার্ভের

বিষয়ক পেশন পরিচালনা করেন মাস্টার ট্রেনার মো. ফজলুল হক। উপজেলা দুর্যোগ ব্যবস্থাপনা কমিটির সদস্যবৃন্দের কার্যকরী মতামতের ভিত্তিতে পরিকল্পনায় প্রয়োজনীয় সংযোজন-বিরোজনের মাধ্যমে দুর্যোগ ব্যবস্থাপনা পরিকল্পনা চূড়ান্ত করা হয়। উন্মুক্ত আলোচনায় বিভিন্ন সরকারি-বেসরকারি সংস্থা থেকে আগত প্রতিনিধিগণ তাদের অভিজ্ঞতা বিনিময় করেন। সভায় প্রধান অতিথি উপজেলা নির্বাহী অফিসার মোহাম্মদ সোলায়মান তার বক্তব্যে বলেন, দুর্যোগ ব্যবস্থাপনা পরিকল্পনা মূলত আমাদের পরিকল্পনা। তাই এটি প্রণয়ন ও বাস্তবায়নে আমাদের সকলের বতঃসংকর্ত অংশগ্রহণ প্রয়োজন। সভার সভাপতি উপজেলা পরিষদ চেয়ারম্যান কামরুজ্জামান কামরুল তার সমাপনী বক্তব্যে তাহিরপুর উপজেলার দুর্যোগ ব্যবস্থাপনা পরিকল্পনা প্রণয়ন করায় তাহিরপুর উপজেলা দুর্যোগ ব্যবস্থাপনা কমিটির সদস্যবৃন্দ, ভার্ভ ও সিডিএমপি'কে ধন্যবাদ জানান এবং তাদের প্রতি কৃতজ্ঞতা প্রকাশ করেন। এটি দুর্যোগ ঝুঁকিহ্রাসকরণে গুরুত্বপূর্ণ জুমিকা পালন করবে বলে তিনি মন্তব্যপ্রকাশ করেন। তিনি দুর্যোগ ব্যবস্থাপনা পরিকল্পনা প্রকল্পের সফল বাস্তবায়নের উপর গুরুত্বারোপ করেন।

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