

DISTRICT DISASTER MANAGEMENT PLAN
BIRBHUM - DISTRICT

2019 – 2020

Prepared By
District Disaster Management Section
Birbhum

MULTI - HAZARD DISTRICT DISASTER MANAGEMENT PLAN

CHAPTER –1

WHY IS IT :

The district level Multi-Hazard Disaster Management Plan is being prepared and revised regularly as a process of disaster preparedness. It also works as a source book as well as an inventory to coordinate the activities at the district level before, during and after disasters. The plan is the yield of efforts put in by various departments and organizations. It serves as the base document to take up measure to mitigate disasters of various natures by the government at the district level.

OBJECTIVE :

The objective of District Multi-Hazard Disaster Management Plan is to formulate an inter-sectoral plan at the district level to create preparedness and mitigate disasters of different natures in a convergent manner.

Stakeholders :

The District Disaster Management Committee, Birbhum takes the initiative to prepare and update the District Multi-Hazard Disaster Management Plan of Birbhum district. The Disaster Management Department, Birbhum carries out the secretarial activities and mans the Emergency Operation Centre (EOC) during disasters.

District Administration(civil), District Administration(police), Block administrations, all line departments like Health, Irrigation, WBSEDCL, PHE, PWD(Roads), Agriculture, Horticulture, Sericulture, Animal Resource Department, Fisheries Department are the stakeholders. All the stakeholders have formulated their Plans for combating disasters in their own way.

District Profile at a glance (As per Census data)

There are three schools of thoughts about the name of Birbhum. One says the name Birbhum comes probably from the term “Land” (Bhumi) of the ‘brave’. According to the second school the district bears the name of Bagdi King Bir Malla who ruled in the era 1501 to 1554 CE. Bir in the Santali language means forests, so Birbhum could also mean a land of forests.

Area	4545 Sq.KM	Primary School	2401
Population	3502404	Jr. High School	257
Female	1711484 (49%)	Jr. High Madrasa	4
Male	1790920 (51%)	SSKs	631

ST	242484(7%)	SSPs	31
SC	1033140 (29%)	High School	142
Minority	1066434 (35%)	MSKs	99
Literacy Rate	71%	High Madrasa	23
Female Literacy	64%	Higher Secondary School	227
Male Literacy	76%	Senior High Madrasa	4
Sub-Division	3	Flood Shelter	7
Blocks	19	Relief Go-down	16
Police Station (including Woman PS)	21	Civil Defence Volunteers	5177
Panchyat Samity	19	District Hospital	2
Gram Panchyat	167	Sub-Division Hospital	1
Mouzas	2473	Rural Hospital	15
Villages	2525	Block Primary Health Centre	4
Municipalities	6	Primary Health Centre	58
Wards	104	Sub-Centre	484

CHAPTER –2

Hazard-Vulnerability-Capacity and Risk analysis

Hazards/Disasters

Types of Hazards/Disasters: (Experienced in the District)

<i>Common Natural Disasters</i>	<i>Man Made disasters</i>
* Flood	* Chemical Hazards
* Drought	* Fire- House / Forest
* Cyclone	* Communal Riot
* Heat Wave- Sunstroke	
* Earthquake	
* Hail Storm/ Whirl wind	

Disaster Risk analysis of the Blocks in Birbhum District

Sl. No.	Block	Area Of the Block sq.km	Natural disaster	Man-made disaster
1.	Suri I	154.65	Drought, Flood, Cyclone, Heat Wave, Earthquake	House Fire, Road Accident / Railway
2.	Suri II	135.81	Cyclone, Flood, Drought, Heat Wave, Earthquake, Rain	Chemical hazards, Land subsidence, House Fire, Road Accident
3.	Sainthia	304.39	Drought, Flood, Cyclone, Heat Wave, Earthquake,	House Fire, Road Accident/ Railway
4.	Dubrajpur	344.88	Cyclone, Flood, Drought, Heat Wave, Earthquake, Rain	Chemical hazards, Land subsidence, House Fire, Road Accident
5.	Rajnagar	221.47	Cyclone, Heat Wave Sunstroke, Hail Storm / Whirl wind, Tornado	House Fire, Road Accident
6.	Khoyrasole	272.19	Cyclone, Flood, Heat Wave-Sunstroke, Hail Storm / Whirl wind, Tornado	House Fire, Road Accident
7.	Md. Bazar	315.64	Cyclone, Flood, Heat Wave-Sunstroke, Hail Storm, Lightening	House Fire, Road Accident
8.	Mayureswar I	224.83	Cyclone, Flood, Heat Wave-Sunstroke, Hail Storm / Whirl wind, Tornado/Rasta Roko	House Fire, Road Accident
9.	Mayureswar II	156.57	Cyclone, Flood, Heat Wave-Sunstroke, Hail Storm / Whirl wind, Tornado	House Fire, Road Accident
10.	Rampurhat I	287.63	Cyclone, Flood, Heat Wave-Sunstroke, Hail Storm / Whirl wind, Tornado	House Fire, Road Accident
11.	Rampurhat II	181.55	Cyclone, Flood, Heat Wave-Sunstroke, Hail Storm / Whirl wind, Tornado	House Fire, Road Accident
12.	Nalhati I	249.71	Cyclone, Flood, Heat Wave-Sunstroke, Hail Storm / Whirl wind, Tornado	House Fire, Road Accident
13.	Nalhati II	109.15	Cyclone, Flood, Heat Wave-Sunstroke, Hail Storm / Whirl wind, Tornado	Fire- House / Forest, Accident- Road / Railway
14.	Murari I	175.51	Cyclone, Flood, Heat Wave-Sunstroke, Hail Storm / Whirl wind, Tornado	House Fire, Road Accident
15.	Murari II	185.33	Cyclone, Flood, Heat Wave-Sunstroke, Hail Storm / Whirl wind, Tornado	House Fire, Road Accident
16.	Labpur	269.98	Cyclone, Flood, Sunstroke, Hail Storm	House Fire, Road Accident
17.	Nanoor	311.83	Cyclone, Flood, Heat	House Fire, Road

Sl. No.	Block	Area Of the Block sq.km	Natural disaster	Man-made disaster
			Wave-Sunstroke, Hail Storm / Whirl wind, Tornado	Accident, Epidemic,
18.	Bolpur Sriniketan	334.58	Cyclone, Flood, Heat Wave-Sunstroke, Hail Storm / Whirl wind, Tornado	House Fire, Road & Industrial Accident, / Railway Environmental pollution, Chemical hazards,
19.	Illambazar	261.54	Cyclone, Flood, Drought, Heat Wave-Sunstroke, Hail Storm / Whirl wind	Chemical hazards, Fire, Road accident, Epidemic, Deforestation

(Source of CD Block Area NIC, Birbhum)

Seasonality of Hazard

Type of Hazards	Jan-Mar				April-June				July-Sep				Oct-Dec			
	H	C	A	I	H	C	A	I	H	C	A	I	H	C	A	I
Cyclone					H	C	A	I					H	C	A	I
Flood									H	C	A	I				
Drought					H	C	A									
Earthquake	H		A	I	H		A	I	H		A	I	H		A	I
Sunstroke					H		A									
Fire	H			I	H		A	I					H			I
Chemical Accidents	H		A		H				H		A		H		A	
Boat capsize					H				H							
Epidemic	H		A		H		A		H		A					
Accident	H				H				H				H			
Lightening					H		A	I	H		A	I				

H: Human, C: Crop, A: Animals, I: Infrastructure

District Overview:

Geography: Total Geographical Area: 4545 sq. km.

- General Description :** Birbhum is the northernmost District of the Burdwan Division. It lies between 23° 32' 30" and 24° 35' 0" north latitude and 88° 1' 40" and 87° 5' 25" east longitude. In shape it looks like an isosceles triangles. The apex is situated at the northern extremity not far south of point where the Ganges and the hills of the Santhal Paraganas begin to diverge while the river Ajay forms the base of this triangle. Birbhum is bounded on the north and west

by Santhal Paraganas, on the east by the districts of Murshidabad and Burdwan and on the south by Burdwan, from which it is separated by the Ajay river. The district extends over an area of 4545 Sq. Kms.

- **River** : The district is well drained by a number of rivers and rivulets running in nearly every case from west to east with a slight southerly inclination. Only two are rivers of any magnitude, viz., the Mor and the Ajay, the latter of which marks the southern boundary, while the Mor runs through Birbhum from West to East. Both rivers are of considerable size when they enter the district, their width varying according to the configuration of the country, from two hundred yards to half a mile. The Ajay first touches the district at its south-west corner, and follows a winding course in an easterly direction, till it enters Burdwan at the extreme south-eastern angle of Birbhum, eventually falling into Bhagirathi near Katwa. The Mor enters Birbhum from the Santhal Paraganas near the village of Haripur and flows through the centre of the district from west to east, passing two miles north of Suri and forming the southern boundary of the Rampurhat Sub-division. It leaves the district a little east of Gunutia and joins Dwarka which itself is a tributary of the Bhagirathi. The Mor is also widely known as Mayurakshi meaning "the peacock eyed", i.e. having water as lustrous as the eye of the peacock. Between the Mor and Ajay there are a few large streams coming from beyond the western boundary, of which the Hinglo is the most important. It enters the District from the Santhal Paraganas some eight miles north of Ajay, flows through Dubrajpur thana, and gradually approaches that river, unites with it at Chapla, after a course in Birbhum of about 15 miles. Another river is the Bakreswar, which rises at hot spring of same name near Tantipara, some ten miles west of Suri, and after following a zigzag course eastward, and receiving one by one the waters of almost all the rivulets, joins the Mor a few miles beyond the eastern boundary of the district. Other important rivers of the district includes the Brahmani, the Bansloi, the Pagla, the Kopai or Sal.
- **Climate** : The climate of the district is generally dry, mild and healthy. The hot weather usually last from the middle of March to the middle of the June, the rainy season from the middle of June to the middle of October, and the cold weather from middle of October to the middle of March. They do not always correspond to these limit. As a rule, the wind is from south-east in Summer and from the north-west in winter.
- **Flora** : The eastern portion of the district is a continuation of the rice plain of West Bengal, and the vegetation is characteristics of rice fields in Bengal generally, species of Aponogeton, Utricularia, Drosera, Dopatrium, Ilysanthes, Hydrolea, Sphenoclea and similar aquatic or palustrine genera being abundant. In the drier undulating country to the west the characteristic shrubs and herbs include species of Wendlandia, Evolvulus, Stipa, Tragus, Perotis, Spermacoce,

Zizyphus , Capparis and other similar plants affecting a laterite soil. Trees like mango , palm, bamboo are frequently found. Other abundant species are jack, arjun, sal, piar, dhau, kend and mahua.

- **Fauna** : The carnivores of the district included leopards, bears, wolves and other small species. With the growth of population and settlements, leopards and bears have vanished over time. Wild pigs and wolves may be found in small tracts jungle of Chinpai, Bandarsol and Charicha. Wild elephants from nearby Santhal Paraganas (now Jharkhand) migrate into the district in search of food and sometime in attraction of Mahua flower. Apart from these long tailed apes, called Hanuman are commonly found. They often damage growing crops in the villages. The birds commonly found in the district include partridges, green pigeons, and various water fowls. But their number have dwindled considerably due to reckless hunting. Few migratory birds are also found near Bolpur. Common birds of deltaic Bengal are mixed up in this district with birds of wooded hill, doyel, indian robin, drongo, hawk cuckoo, koel, sun bird, Indian roller (nilkantha), parrot and babblers are found in abundance. The major varieties of fish include rui, katla are found in rivers. Tanks, which are numerous in the district are stocked with rui, katla, mrigel, magur and koi.

(Source : BENGAL DISTRICT GAZETTEERS - BIRBHUM by L.S.S.O' Malley) - 1st Reprint: October 1996 (c) Govt. of West Bengal 1996 & BENGAL DISTRICT GAZETTEERS - BIRBHUM by Durgadas Majumdar, IAS, December, 1975.(c) Govt. of West Bengal 1996.)

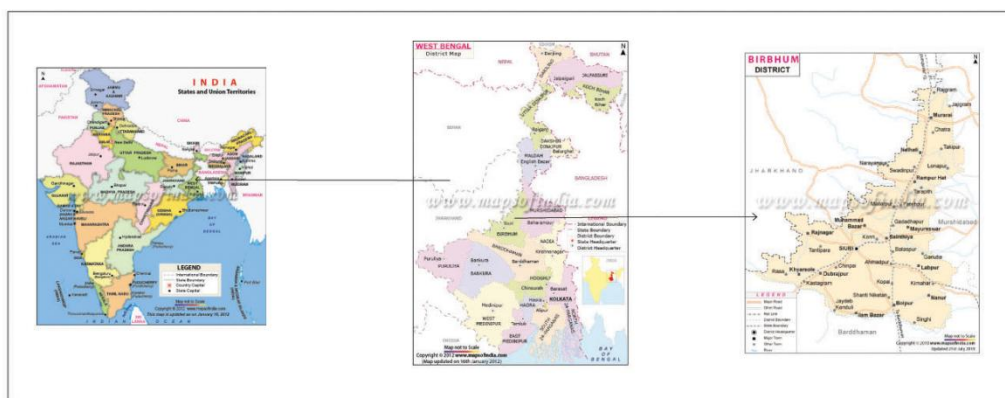
Use Local Resources and Infrastructure to combat Disaster

**GIS MAP INDICATING DISTRICT & BLOCK BOUNDARY,
ROAD ROUTE , ALTERNATIVE ROAD ROUTE,
of BIRBHUM DISTRICT**

FLOOD SHELTERS, VULNERABLE PLACES & RIVER EMBANKMENTS IN BIRBHUM



1:200,000



Birbhum (Map not to scale)

Source : NIC,

Area and Administrative Division of Birbhum District:

Subdivision	Headquarters	Area km2	Population (2011)	Rural Population % (2011)	Urban Population % (2011)
Suri Sadar	Suri	1,782.72	11,21,871	96.57	3.43
Bolpur	Bolpur	1,186.66	8,72,027	96.56	3.44
Rampurhat	Rampurhat	1,574.23	15,08,506	96.62	3.38
Birbhum district		4,545.00	35,02,404	96.59	3.41



Sub-Div.	Police Station	CD Block / M.C. / Muni.	Panchayet			Mouza / Ward	Area (Sq. Km) Block/M Wise
			Samity	Gram	Gram Sansad		
Suri Sadar	Sainthia	Sainthia	1	12	119	230	304.39
		Sainthia (M)				16	16.00
	Daubrajpur	Dubrajpur	1	10	104	226	344.88
		Dubrajpur (M)				16	16.83
	Rajnagar	Rajnagar	1	5	41	99	221.47
	Khoyrasole	Khoyrasole	1	10	83	170	272.19
	Kankartala						
	Sadaipur	Suri I	1	7	60	114	154.65
	Suri M	Suri (M)				19	9.47
	Panrui	Suri II	1	6	52	95	135.81
	Md. Bazar	Md. Bazar	1	12	86	158	315.64
Rampurhat	Mayureswar	Mayureswar I	1	9	88	114	221.31
	Mayureswar	Mayureswar II	1	7	64	131	158.36
	Rampurhat	Rampurhat I	1	9	98	119	221
		Rampurhat II	1	9	95	95	184.22
		Rampurhat M				17	
		Nalhati I	1	9	92	99	398.14
		Nalhati II	1	6	49	48	106.29
		Nalhati M				16	
		Murarai I	1	7	74	85	172.25
		Murarai II	1	9	87	72	184.42
Bolpur	Labpur	Labpur	1	11	113	179	269.98
	Nanoor	Nanoor	1	11	120	137	311.83
	Bolpur	Bolpur-Sriniketan	1	9	99		334.58
		Bolpur (M)				18	10.73
	Illambazar	Illambazar	1	9	86	160	251.54
Grand Total			19	167	1610	2433	

Block wise Vulnerability Analysis:

Sl.No.	Name of Block	Name of G.P.	Name of Villages	Vulnerable from
1	Suri-I	Khatanga	Raipur, Bhandirbon, Khatanga, Dhanyagram	Flood
2	Suri-I	Tilpara	Bansjore, Joka, Narasinghapur, Ajoypur, Durgapur	
3	Suri-I	Alunda	Shaktipur, Junidpur, Chhoto Alunda	
4	Suri-I	Nagari	Karamsal	
5	Suri-I	Mallickpur	Adda Adibasipara, Goruijhora Nichupara	
6	Suri-I	Bhurkuna	Liara, Kamardangal	
7	Sainthia	Ahmadpur	Tekedda Ghat, Sashidharpur, Kurumshah, Kusumjatra, Sanguldihi	
8	Sainthia	Deriapur	Gobindapur, Kultore, Ghasbera, Raihut, Kala	
9	Labpur	Hatia	Laghosa, Hatia, Bhalkuti, Bisoypur, Layekpur, Tarulia, Biley, Sashpur, Makura, Kamadpur, Durgapur, Kumirkhala, Krishnachandrapur	
10	Labpur	Indus	Kotolghosa, Milanpur, Parabad, Kadipur, Gokulbati, Donaipur, Dakshin Durgapur, Dulasahapur, Surulia, Kadwa, Saurapur, Lohadda, Purba Sahapur	
11	Labpur	Thiba	Hirapur, Joychandrapur, Chaturbhujpur, Khanpur, Mirity, Brahmanpara, Balarampur, Thiba, Kandarkula, Langalhata, Kalyanpur, Dwarakpur, Bagha, Bhatra, Kazipara, Belbuni, Dutta-Bagtore, Laltikuri, Chandpur, Bhagabanpur	
12	Labpur	Kurunnahar	Sitalgram, Dangal, Bagsina, Ramghati, Golaichandi, Namo Dangal, Kurunnahar	
13	Labpur	Jamna	Mamudpur, Haranandapur, Kempur, Fingtoore, Jamna, Bogtore, Kaichara, Kaigora, Kararpara, Srikarapur, Dhruvabati, Uttar Hatkaluha, Kustore, Nandanpur, Brahmanigram	
14	Labpur	Chowhatta-Mohodori-II	Rakhareswar, Langalgram, Arar, Veria, Kendia, Dhanghora, Nawtara, Altore, Ekut, Babna, Kanaipur, Srikrishnapur	
15	Labpur	Labpur-I	Mostali, Paschim Kadipur, Sarparajpur, Sonachitura, Monachitura, Ramchandrapur	
16	Labpur	Bipratikuri	Saripa, Talbona, Malitpur, Mohutar	
17	Labpur	Chowhatta-Mohodori-I	Nabagram, Ujjalpur, Bikrampur, Rajarampur, Kewda, Sekampur, Kalikapur	
18	Illambazar	Joy dev-Kenduli	Joy dev-Kenduli, Barachaturi, Rampur, Bharangi, Tikarbeta, santoshpur, Raghunathpur, Balarpur, Janubazar, Bhubaneswar, Mondira, Sugar, Dhulpur, Akomba & Chhotochalk	
19	Illambazar	Sirsha	Sirsha, Jikarda, Layekbazar, Sukdala, Ekdalla, Beluria, Billamongal, Baranabagram	
20	Illambazar	Ghurisha	Kshudrapur, Udaypur, Bharatpur, Kanur, Gangapur, Dumrut, Paschim Narayanpur, Paschim Pratappur-	
21	Illambazar	Illambazar	Khayerbuni, Etapur, Srichandrapur,	

			Srichandrapur Mana, Halshidanga, Usharhar, Sahebdanga, Kalitala, Bhagardanga	
22	Bolpur-Sriniketan	Singhee	Ikshudhara, Baradiha, Ghugulandi, Jasra, Gheedaha, Mostala, Laudaha, Jahanabad, Bezra, Singhee, Nahina, Amdhara, Bhabanipur, Mahadebpur	
23	Bolpur-Sriniketan	Bahiri-Panchsowa	Rasulpur, Sultanpur, Panchsowa, Uparkhara, Namokhara, Itanda, Gajidangal, Gosaidanga, Karimpur, Natungram, Chhoto-Simulia, Baro-Simulia, Jadupur(Part), Gulundi(Part), Bahiri(Part	
24	Bolpur-Sriniketan	Supur	Gheropara, Abhirampur, Ramchandrapur, Chandanpur, Deuli, Senkapur, Raipur(Part), Rajatpur, Satpukur, Amradanga, Dakshin Narayanpur, Supur (Part)	
25	Bolpur-Sriniketan	Muluk	Mahuli, Geetgram, Durgapur, Dhanyasara, Muluk (Agricultural Land Only)	
26	Bolpur-Sriniketan	Kasba	Sehalai,Uttar Sehalai	
27	Bolpur-Sriniketan	Ruppur	Islampur,Tantgore,Ruppur,Ramlakshmandanga Taltore,Kamalakantapur, Goalpara,Ballavpur Lohagore,Binodpur	
28	Bolpur-Sriniketan	Sarpalehana Albandha	Birkitcha,Kewdaha,Sripatipur,Sarbanandapur Sarpalehana ,Mahishdhal(Part)	
29	Bolpur-Sriniketan	KANKALIT ALA	Sangri,Rautara,Mahula,Kapastikuri Bisheghata,Adityapur,Jaljalja.	
30	Bolpur-Sriniketan	Sattore	Mahula,Bhimpur,Faridpur,Monoharpur Dangapara,Kendradangal	
31	Nanoor	Thupsara	Mangalpur, Patisara, Brahmankhanda, Palitpur, Ranibazar, C hakpratappur, Thupsara, Bamunia, Sundarpur, Sedhai, Tikuri, Kurgram, Rakrishnapur, Sarisha, Arkula, Nowda, Palundi, Santra, Harmoor, Danyapara, Gamar, Dangapara, Gowalapara, Basapara, Sekherpara	
32	Nanoor	Jalundi	Modda, Binera, Gorpara, Dhghirpara, Jalundi, Banagram, Srirampu, Palita, Bhatiar, Kurombogosh, Kulia, Bangachhatra	
33	Nanoor	Nowanagar Kadda	Nowanagar, Kodda, Gomar, Chatingram, Khujutipara, Sehala, Sirajpur, Serpur, Sakodda, Purandarpur, Kajipara, Srikrishnapur, Kankunia, Bhatpara, Gandhpur, Roatara, Sajnore, Natungram, Belai	
34	Nanoor	Kirnahar-I	Maheshgram, Nimra, Kaferpur, Parota, Kirnahar	
35	Nanoor	Daskalgram Kareya-I	Gomai, Motipur, Ankupur (under Kirnahar-II GP), Aligram, Ruipur, Komardang	
36	Nanoor	Uchkaran	Atgram, Angora, Pundra, Bandar, Baliguni	
37	Rampurhat-II	Bishnupur	Kalidaha, Lalitakundu, Baswa, Bishnupur, Tentulia Patna,Podda, Balsa	
38	Rampurhat-II	Dunigram	Purba Gopalpur, Motain, Madhupur, Dunigram Harirampur, Chandpara	
39	Rampurhat-II	Budhigram	Diara, Dhalla, Dakshin Narayanpur, Sandhyajole Immamnagar, Laha, Budhigram, Parun,	

			Nisparun, Rambhadrapur	
40	Rampurhat-II	Sahapur	Nabagram, Ranapur, Purba Kalikapur, Chandipur Habatkura, Saralpur, Karkaria, Nuruddipur	
41	Rampurhat-II	Margram-I	Margram Uppar Latipara, Margram Namu Latipara	
42	Rampurhat-II	Margram-II	Margram (Part), Khedapara, Mathurapur	
43	Mayuresar-I	Bajitpur	Ratgora, Dhobanandapur, Ola, Sekpur, Dumra) Gadaharpur, Sulia, Hosangong, Bajitpur, Pathai, Meherpur, Kandiana	
44	Mayuresar-I	Jhikodda	Mirpur, Sabekharuki, Dariharuki, Rautara Diara, Buincha, Nandara, Paschim Ramchandrapur, Tekkeda, Bunchia, Sonj	
45	Mayuresar-I	Talowan	Namo Kanda, Paschingamini, Kamra, Aral	
46	Mayuresar-I	Kanachi	Nokora, Vatgoria, Tarapur, Hossainpur	
47	Mayureswar-II	Kundala	(1) Kotasur (2) Chhota Kalikapur (3) Beluti (4) Nimadanga (5) Ghordaha (6) Bandaha (7) Akolpur (8) Pukurpara (9) Bhabghati (10) Akna (11) Hatinagar (12) Narayanghati (13) Itahat (14) Gumta (15) Paschim Punchberia (16) Kundola (17) Benegram (18) Jerulia (19) Mahalash (20) Balur (21) Bara Kalikapur (22) Chakbhara	
48	Mayureswar-II	Satpalsa	(1) Baruigachi (2) Chhotabataspur (3) Chhotadibur (4) Baradibur (5) Darkandi (6) Dadpur (7) Serunia (8) Satpalsa (9) Basudevpur (10) Narayanpur (11) Gopinathpur (12) Kanchana (13) Rudura (14) Mitrapalsa (15) Nandulia (16) Amchua (17) Uchpur (18) Prayagpur (19) Salkia (20) Sundara (21) Madhaipur (22) Barakalikapur (23) Budur (24) Monaharpur (25) Gunur	
49	Mayureswar-II	Ulkunda	1) Nowapara (2) Ulkunda (3) Panch Ganutia (4) Jhalka (5) Ghanashyampur (6) Duna (7) Paschim Sibarambati (8) Chandrahat (9) Malancha (10) Ramnagar (11) Rambati (12) Dakshin Maligram	
50	Mayureswar-II	Dheka	1) Dakshin Bhagabatipur (2) Noagan (3) Khagra (4) Thakuranipur (5) Bazarhat (6) Marjatpur (7) Kuricha (8) Belia (9) Belera (10) Selahat (11) Goalsahi (12) Kumirtara (13) Gidhila (14) Kashipur (15) Bandh (16) Lokepara (17) Dheka (18) Ramkrishnapur (19) Bandihat (20) Hapina (21) Teratori (22) Nista (23) Kumarpur (24) Sibpur	
51	Mayureswar-II	Kaleswar	1) Kaleswar (2) Uttar Maligram (3) Dakshin Maligram (4) Ghuskara (5) Dewanpara (6) Harisara (7) Tentuldihi (8) Keshedanga	
52	Mayureswar-II	Daspalsa	1) Birnagari (2) Prajapara (3) Beja (4) Daspalsa (5) Baurtia (6) Mandalpur (7) Radhanagar (8) Tilpara (9) Chhototurigram	
53	Mayureswar-II	Mayureswar	1) Kamarhati (part) (2) Paramtore (3) Kustore	

54	Nalhati-I	Kurumgram	Indradanga , Podhra, Haripur, Miapur, Patdanga, Koddya, Natungram, Saora, Raghunathpur, Thengapur and Dharampur	
55	Nalhati-I	Haridaspur	Madhavpur, Joypur, Lakhijole, Birbhajan, Santhoshpur, Kayerbuni, Kartickdanga, Bildanga, Udaynagar, Haridaspur, Alampur, Bajpara, Bhagabatipur, Dangapara, Dastarpur, Balarampur, Guniha, Jungal, Tarapur and Bherapara	
56	Nalhati-I	Baral	Kanupur, Makrampur, Ranicagar, Rampur, Saraswatipur, Radipur, Kelai, Pakha, Khidirpur, Gopegram, Tailpara, Barla and Bujung	
57	Nalhati-I	Kalitha	Dhamri, Ailtala, Nischintapur, Kanaipur and Atgram	
58	Nalhati-I	Kaitha-II	Durgadanga	
59	Nalhati-I	Kaitha-I	Rameswarpur, Devgram, Bailkandi and Nakatipara	
60	Nalhati-I	Bautia	Erangi, Panita, Harisora, Dhalashin, Mahaipur, Jhowpara, Srirampur, Sonarkundu, Duttakoya, Shimlabagan, Akharadanga and Bautia	
61	Nalhati-II	Shitalgram	Hamidpur, Parkuta, Mirzapur, Kundapara, Krishnapur Thakurpur, Barunighata, Natunpara, Sahebnagar, Berasimul, Kalyanpur, Tildanga, Kamalpur, Chettankandi, Nischintapur, Tithidanga, Baghakhola & Balarampur	
62	Nalhati-II	Bhadrapur-I	Akalipur, Raipur & Bhadrapur(Part)	
63	Nalhati-II	Nowapara	Gokulpur, Nidhia & Khalilpur	
64	Murarai-I	Chatra	DURIA, BOTHIA, KASHILLYA,	
65	Murarai-I	Murarai	GHUSKIRA, PANIYARA, KESTARA, GOPALPUR, BHADISHWAR, DADPUR	
66	Murarai-I	Dumurgram	TAPNA, BAHADURPUR, BHUSNA,GOPALPUR	
67	Murarai-I	Palsa	SAFUA, FATEPUR, FATILLAPUR, PALSHA, KAHINAGAR,BALIYA, PANCHAGACHHIYA, RUPRAMPUR,PALSA	
68	Murarai-I	Mahurapur	SABAIPUR, RAMNAGAR, PARKANDI, MAKUA, MURSHIDPARA,TIORPARA,DWIPCHANDRA PUR	
69	Murarai-I	GORSHA	KOLITORA,DALIMBA,LAKSHINARAYANPUR, BHATRA,BHAWANIPUAJCHANDRAPUR	
70	Murarai-I	RAJGRAM	AMBHUA, SANTOSHPUR, BONORAMPUR	
71	Murarai-II	Amdole	Amdole, Hartishpur, Khutkail, U. Ramchandrapur, Narrotampur, Harishpur, Kalahapur, Amritapur, Shibrampur, Sankhulia, Lambapara.	

Socio-economic profile

A) Household Details:

Sl. No	Name of the Sub-division	No. of APL HH	No. of BPL HH
1	Suri Sadar	124953	106151
2	Bolpur	104295	86954
3	Rampurhat	139339	171170
	TOTAL	368587	364275

(Source : RHS survey 1st revision as on 24.2.2010 only PS area)

B) Type of Workers

Sl. No	Type of Workers							
	Skilled Workers		Semi Skilled Workers		Unskilled Workers		Total Workers	
	M	F	M	F	M	F	M	F
Suri Sadar	61192	14407	43832	40690	68705	45058	173729	100155
Bolpur	48946	22521	45789	42779	54589	46987	149324	112287
Rampurhat	43941	22694	39347	41358	82568	41367	165856	105689
TOTAL	1639910	59622	128968	124827	205862	133412	488906	318131

List of Embankments:

Sl. No	Name of the Embankments	Type of Embankments	Length of Embankments
1	Mayurakhi Right embankment From Bhandirban to Khatanga and from Khatanga to to Dhyanagram	Earthen	4.63 K.M
2	Kushkarni left and right embankment	Earthen	3.52 K.M
3	Mayurakhi Right embankment From Santhia to Sougram	Earthen	23.85 K.M
4	Mayurakhi Right embankment From Khoirakuri to Santhia	Earthen	17.48 K.M
5	Mayurakhi left embankment	Earthen	11.74 K.M
6	Kuia Right embankment	Earthen	5.70 K.M
7	Kuia & Babla Right embankment From Sahabajpur to Katakona in Dist Murshidabad	Earthen	41.60 K.M
8	Hinglow Right embankment From Majura Bharara	Earthen	4.57 K.M
9	Ajoy left embankment at Joydeb Kenduli	Earthen	.60 K.M

10	Ajoy left embankment from Khayerbuni to Naranga	Earthen	53.22 K.M
11	Ajoy left embankment at Billeswar Rasui in P.S Ketugram Dist Burdwan	Earthen	1.00 K.M
12	Darka Right embankment	Earthen	5.95 K.M
13	Brahmani Right embankment From Jaadhari to Bilkandi and from Rakeswarpur to Purba Gopalpur.	Earthen	26.00 K.M
14	Brahmani Right embankment From Jaadhari to Kaitha and from Bhadrapur to Prasadpur	Earthen	20.00 K.M
15	Bansoli Right embankment From Kamdevhnala to Amdol	Earthen	16.89 K.M
16	Bansoli Left embankment From Kamdevhnala to Kalitara	Earthen	15.39 K.M
17	Mayurakhi Left embankment From Nalancha to Dewar	Earthen	3.40 K.M
18	Kendgore to Jamrandh(Hinglow)	Ex. Jamindary Bandh	5 K.m
19	Maynadal to Ranipathar (Hinglow)	Do	2 K.m
20	Varhra to Nonadoba (Hinglow)	Irrigation Bandh	8 K.m
21	Krishnapur to Balita (Hinglow)	Do	10 K.m
22	Dwaraka Embankment (Left)	Ex-Zamindari	08 km
23	Brahambani Embankment (Right)	Ex-Zamindari	18 km

River Carrying Capacity:

Name of the River	Gauge Station	Zero Level (in Mts.)	Danger Level (in Mts.)	Extreme Danger Level (In Mtr.)
Ajoy	Gheropara	34.54	39.416	40.416
Hinglow	Hinglow Dam	94.49	98.755	NA
Mayurakshi	a)Massanjore Dam b)Tilpara Barrage	--	a) 121.310 b) 62.79	--
KUIYA	Angarpur	--	19.05	20.05
BABLA	BazarShow	--	15.02	15.63
Brahmani		--	33.00 m.	33.40 m.
Bansloi Rly. Bridge.	-	--	31.85 m.	32.76 m.
Deocha Barrage	--	--	--	--

Topographical Details:**Climate and Rainfall: Year 2018**

Sl. No.	Month Year 2018	Normal Rainfall (In mm.)	Actual Rainfall in 2018
01	January	9.7 mm	0.00 mm
6.1	February	23.2 mm	0.76 mm
03	March	23.3 mm	0.53 mm
04	April	40.7 mm	58.91 mm
05	May	88.7 mm	96.72 mm
06	June	234.2 mm	176.1 mm
07	July	324.5 mm	243.0 mm
08	August	295.7 mm	193.6 mm
09	September	258.2 mm	172.94 mm
10	October	105.4 mm	45.3 mm
11	November	17.5 mm	0.0 mm
12	December	9.4 mm	22.3 mm
Yearly		1430.5 mm	1010.16 mm

Rain Recording Stations:

❖ Total No. of Rain Recording stations in the District. 15 Nos.

❖

❖ Location of Rain Recording stations:

❖

Sl No	Location (Dt – Birbhum)	Contact Number
1	State Agril Farm, Suri, Birbhum	03462 - 251049
2	Sainthia Model Farm, Jagannathpur,	NA
3	Block Seed Farm, Dubrajpur,	NA
4	Rajnagar Sisal Farm, Rajnagar	NA
5	SARF, Md. Bazar,	NA
6	Sub Divisional Adaptive Research Farm, Rampurhat	03461-255762
7	Block Seed Farm, Murarai-II, Kasimnagar	NA
8	Block Seed Farm, Rampurhat-II Block, Dakhalbati,	03461-258751
9	Block Seed Farm, Mollarpur, Mayureswar-I Block	03461 262238
10	SARF, Bolpur	03463 264406
11	Block Seed Agri Farm, Debipur , Illambazar	03463 275042
12	Block Seed Farm,Nanoor	NA
13	Block Seed Farm,Nanoor	NA
14	ZARS Nalhati	03465-255218
15	Rampurhat Irrigation Office	03461 255039

Chapter-3

INSTITUTIONAL ARRANGEMENTS FOR DISASTER MANAGEMENT (DM): GP, BLOCK, MUNICIPALITIES AND COMMUNITY LEVEL DM STRUCTURE, IRS, EOC SET-UP

Gram Panchayat Level :

The Gram Panchayat Pradhan along with their employees especially the Executive Assistant & Nirman Sahayak, guided by the Block Level Liaison Officer will monitor, supervise and control the Disaster Management Works during the period of incidents

Block Level :

At Block Level Panchayat Samiti members including Office Bearers and Block Level different Officers will do the job for the disaster management. The Block Level Team consists of following members:

Sl. No.	Designation
1.	Block Development Officer
2.	Jt. Block Development Officer
3.	Block Disaster Management Officer
4.	Block Medical Officer of Health
5.	Block Live Stock Development Officer
6.	Assistant Director of Agriculture
7.	Inspector Food & Supply
8.	Child Development Project Officer
9.	Sub Assistant Engineer, PHE (Directorate)
10.	Sub Assistant Engineer, Rural Development
11.	Sub Assistant Engineer, WRDD
12.	Panchayat Development Officer
13.	Panchayat Audit & Account Officer
14.	Co-operative Inspector
15.	Minimum Wages Inspector
16.	Fishery Extension Officer

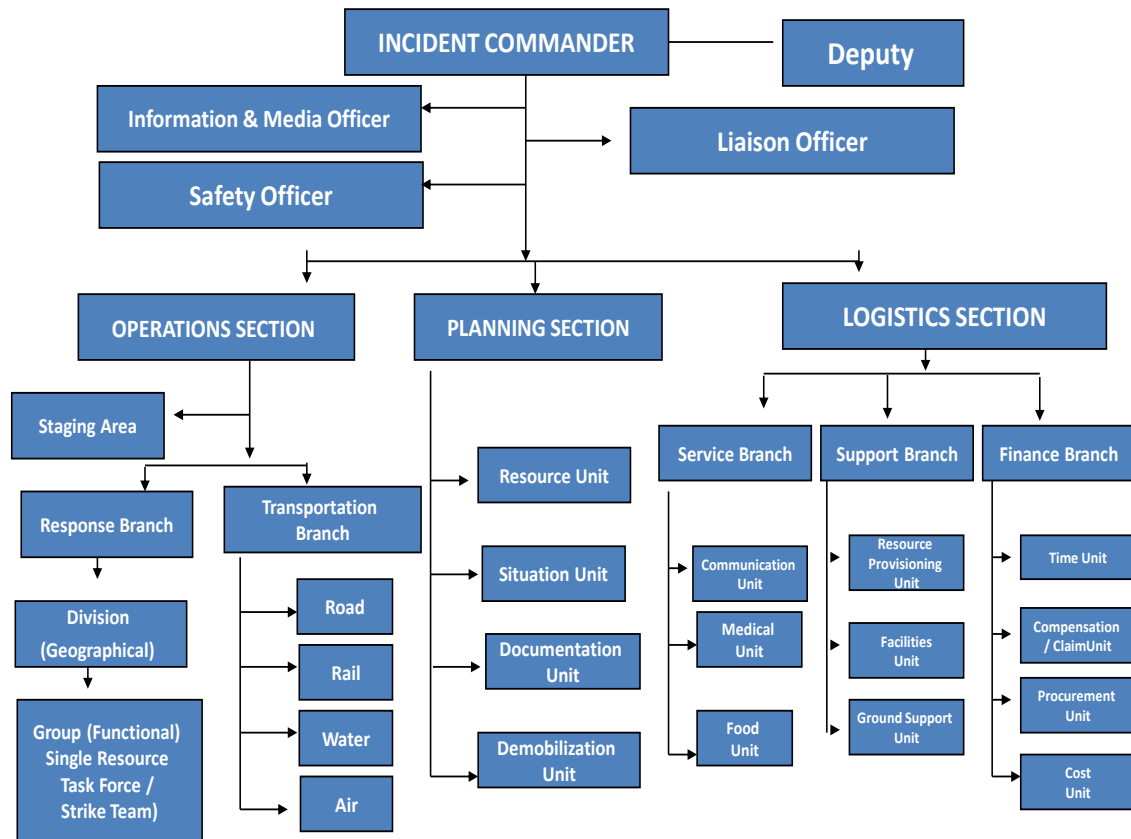
At Municipality Level : The Chairman of the Municipality, all the Councillors of the Wards alongwith Executive Officers and technical staffs will be responsible for monitor the disaster situation and manage it under direct supervision of SDO concerned.

Community level : All the members of Gram Panchayat at community level will be informed and they in turn will educate people at grass root level and give feedback to the block level for taking up desired plan of action as per as necessary .

IRS (Incident Response System): The complexity of incident management coupled with the need for multi-agency and multi-functional involvement on incidents was the main rationale for the development of a single standard incident management system that can be used by all

emergency response disciplines. This need resulted in the development and implementation of Incident Command System (ICS).

Incident Response System Organisation Chart



IRS-Intro-PPT-25

Chapter-4

Prevention and Mitigation measures:

LIST OF HELIPADs IN DISTRICT BIRBHUM

Sl No	Police Station	Location of Helipad	Latitude (N)	Longitude (E)
1	Dubrajpur	Dubrajpur Railway Maidan	23°48'03.5600"	87°22'29.09.002"
2	Khairasole	Khairasole Gostho Maidan	23°47' 23.0000"	87°15' 38.5000"
3	Kankalitala	Kankalitala Bathan	23°47' 36.6800"	87°11' 19.9400"
4	Rajnagar	Rajnagar Joypur High School Ground	24°01' 03.1500 "	87°15' 16.9200"
5	Suri	Suri Chandmari Ground	23°53' 55.0400"	87°31 '46.3600"
6	Rampurhat	Surichua Aerodrom	24°11' 15.3400 "	87°42' 6.1200"

AIR DROPPING SITES OF BIRBHUM DISTRICT

Sub-Div.	CD Block	Site	J.L No & Mouza	Gram Panchy et	Longitude	Latitude
Suri Sadar	Sainthia	Gadar Pry School	110-Gadar	Bongra m	23°53'45"	87°45'30"
		Khorad Pry School	108-Khorad	Do	23°53'15"	87°45'15"
	Suri II	Nirsinghapur Ramkrishna Ashram	145 Nirsingha pur	Bhutru a	23°56'45"	87°34'30"
	Md. Bazar	Behira Pry. School	136 Behira	Bhutru a	23°56'45"	87°33'00"
Rampur hat	Mayureswar I	Rasulpur H School	5-Sekpur	Bajitpu r	24°02'00"	87°41'15"
		Tekedda H.S Ground	67- Paschim Ramchand rapur	Jhikadd a	24°01'15"	87°43'00"
		Birchandrapur Footbal Gr	164- Birchandr apur	Dabuk	24°03'45"	87°51'30"
		Lochhiatore Foot Bal Gr	154 Lochhiato re	Talooa	24°03'15"	87°47'30"

Sub-Div.	CD Block	Site	J.L No & Mouza	Gram Panchy et	Longitude	Latitude
Rampur hat	Mayureswar II	Eastern Side of Ulkunda GP	195 Ulkunda		23°54'15"	87°48'30"
		Bargram Pry Schoo Ground	192 Satpalsa		23°54'30"	87°48'00"
		Dekha School Ground	215 Dekha		23°56'00"	87°49'30"
		Kotasur H School	81 Kundala		23°58'00"	87°42'30"
	Rampurhat I	Ayas H. School	89 Ayas	Ayas	24°15'00"	87°47'30"
	Rampurhat II	Babladanga Pry School Ground	188 Purbagopalpur	Donigram	24°12'00"	87°57'30"
		Balsa Pry School Gr	187 Balsa	Dunigram	24°12'45"	87°56'00"
		Kalidaha Pry School	201 Kalidaha	Bishnupur	24°08'15"	87°54'30"
		Lalitakundu Pry School Gr	202 Lalitakundu	Bishnupur	24°07'15"	87°52'45"
		Ranapur Pry School Gr	117 - Ranapur	Sahapur	24°06'15"	87°19'00"
		Margram H Madrasha School	138-Margram	Margram I	24°08'00"	87°50'30"
	Nalhati I	Baidra Barraze	30-Haridaspur	Haridaspur	24°15'30"	87°45'00"
		Sonarkundu PHC Gr	34-Sonarkundu	Bautia	24°16'00"	87°45'30"
		Bujung Bus Stand	81-Bujung	Barla	24°15'00"	87°55'00"
		Makrampur River Embankment	88-Makrampur	Barla	24°14'45"	87°56'45"
	Nalhati II	Balarampur River Embakment	143-Kamalpur	Sitalgram	24°11'45"	87°58'30"
		Kamalpur Pry School	143-Kamalpur	Sitalgram	24°11'45"	87°58'30"
		Village Approach Rd	144-Chetabjadi	Sitalgram	24°12'30"	87°58'30"
		Sitalgram PHC	135-Shitalgram	Sitalgram	24°13'30"	87°58'30"
		Nowapara GP office	129-Kalilpur	Nowapara	24°16'15"	88°45'00"
		Lohapur Rice Mill yard	Lohapur		24°30'24"	87°96'04"
	Murarai I					
	Murarai II	Nandigram H.School Ground	51 Bipranandigram	Nandigram	24°29'15"	87°53'30"

Sub-Div.	CD Block	Site	J.L No & Mouza	Gram Panchy et	Longitude	Latitude
		Edrakpur H.School Ground	47 Kathia	Jagigram	24°28'30"	87°57'30"
		Paikar High School Ground	76 Paikar	Paikar	24°26'00"	87°55'30"
Bolpur	Labpur	Thiba Football Ground	150 Thiba	Thiba	23°48'30"	87°54'00"
		Flat Ground Near GP office	118 Sital Gram	Kirnahar	23°47' 45"	87°51' 15"
		Labhpur Sambhunath Collge	83 Mastali	Labhpur I	23°47'30"	87°48'00"
	Nanoor	Khunjhitipara H School	127 Khunjhiti para	Noanagar Kodda	23°36'15"	87°52'45"
		Natungram H School	98-Sajnore	Do	23°37'54"	87°57'00"
		Brambhakahanda H School	114- Thupsara	Brambhakahanda	23°35'00"	87°51'00"
		Bangachhatra Football Ground	83- Bangachh atra	Jalundi	23°36'15"	87°50'00"
	Bolpur - Sriniketan	Bezra Primary School	168 Bezra	Singhee	23°35'00"	87°50'00"
		Singhee H.S Ground	163 Singhee	Singhee	23°36'15"	87°48'30"
		Itanda Primary School	155 Itanda	Bahiri Panchsowa	23°36'00"	87°36'15"
		Panchsowa H.S School Ground	142 Panchshowa	Bahiri Panchsowa	23°38'00"	87°45'00"
		Rajatpur H.S Ground	117 Rajatpur	Rajpur Supur	23°37'30"	87°42'15"
	Illambazar	Illambazar	Illambazar	Illambazar I	NA	NA
		Dwarnda Chadimatala H School	Dwarnda	Do	NA	NA
		Ghurisha HS Ground	Sripur	Ghurisha	NA	NA
Bolpur						

Transport and communication network

✚ VHF station/ Telecommunication links/IMD system/ other - NA

✚ Road network –



List of S.H Road (Bituminous Road)		
Sl No	Road Name	Length (K.M)
1	Sainthia Sultanpur Road	18.5 KM
2	Suri to Amhadpur Road	20.80 K.M
3	Md. Bazar to Sainthia Road	11.77 K.M
List of M.D.R Road (Bituminous Road)		
1	Suri to Sainthia	18 K.M
2	Tilpara to Massanjore Road	8 K.M
3	Bolpur to Purandarpur	27 K.M
4	Bolpur to Nanoor	19.20 K.M
5	Bolpur to Palitpur	25.60 K.M
6	Bolpur to Illamabazar	19.20 K.M
7	Bolpur to Shantiniketan	3.60 K.M
8	Sriniketan Bypass Road	6 K.M
9	Khagra – Joydeb Road	8 K.M
10	Rampurhat – Dumka Road	8 K.M
11	Murarai – Amrapara	4.80 K.M
12	Bagdola village road	1.60 K.M
13	Sahanagar – Baddohari – Rahanagar	4.80 K.M
List of O D.R Road (Bituminous Road)		
1	Suri to Dubrajpur	2.80 K.M
2	Suri to Md. Bazar	5.60 K.M
3	Patel Nagar	8 K.M
4	Md. Bazar to Mallarpur	1 K.M
5	Angarghoria to Deoucha	8.6 K.M
6	Varina – Naranpur	.67 K.M
7	Tejhathi - Kurmungram	8.2 K.M
List of V.R Road (Bituminous Road)		
	Md. Bazar – Kulkuri Road	6 K.M
	Shaorakuri – Fullaipur	3.5 K.M
	Khaikuri Village Rd	1 K.M

 National Highway, State Highway,

a) Rampurhat High Way Section

Sl No	Name of the Road	Length (KM)
1	Rampuhat – Parulia	14
2	Rampuhat – Dunigram	13.138
3	Rampuhat – Ayas	12.8
4	Rampuhat – Tarapith	7
5	Tarapith – Atla	2.54
6	Tarapith Temple Road	.8
7	Sherpur Bishnupur Road	2.15
8	Hasan Camra Health Centre Road	6
9	Sarda Bujang	3.28
10	Vatina – Naryanpur	.67

b) Nalhati Highway Section : -

Sl No	Name of the Road	Length (KM)
1	Nalhati – Rajgram	17
2	Nalhati Bye Pass	3
3	Vatra – Rudranagar – Jagigram Road	11
4	Nalhati - Jadahari Math	2.263
5	Bauti – Baidhara Road	8
6	Nalhati H.S.P.H	1
7	Takipur –Kushmore	7.5
8	Akalipur Bhadrapur	4
9	Lohapur Railway Stn Link Road	2
10	Nalhati – Bhabanandapur Road	12.25

c) Bansoli Highway Section ;-

Sl No	Name of the Road	Length (KM)
1	Nalhati Rajgram	16.8
2	Chatra Rudragram – Jagigram	8
3	Murarai – Mitrapur	13.31
4	Palsa Harishpur	11.5
5	Kanupur – Bahutali	5
6	Rajgram – Moharapur	6.5
7	Rajgram – H.C Road	1.6
8	Murarai H.C Road	1
9	Paikar H.C Road	.56

 **Major District Roads, Other District Roads, Forest Roads, Classified Village Roads,, Panchayat Samiti Roads, Village Roads, R.L.E.G.P Road, and Urban Road.(in Kms.)**

 **Waterways : Nil**

 **Railways : 1. Sahebganj Loop Line,**

2. Andal –Sainthia Branch Line
3. Amadpur To Katwa Narrow Gauge Line.



Internet facilities

BSNL, AIRTEL, VODAPHONE, RELIANCE, TATA, UNINOR, AIRCEL, MTS , IDEA, etc.

Storage facilities with capacity :

Sl No	Type of storage structure	Location	Capacity	Contact Person	(Address and Phone no.)	Remarks
1	RCC	RMC Godown	3000 MT	Pintu Das	03463-252274	
2	RCC	Food Department	1000 MT	SDC, F&S	03463 252263	
3	RCC	Bolpur	20 MT	SDO, Bolpur	03463-256787	
4	Kalitha Central Nursery	Kalitha on ADB Highway	50 MT	Sri Subhasish Mondal, Nursery Superintendent	Kalitha village	9434532596
5	Kotasur Sericulture Complex	Beside Kandi Road	10 MT	Gouri Kinkar Laha, Extn Officer, Kotasur Sericulture Complex	Kotasur Nursery Quarters	9434723439
6	G.R Distributor Godown	Bharasalan Para Rampurhat	2000 Qtls	R.P Keshari	Bharasalan Para Rampurhat	9434157702
7	MDR Dis. Godown	Bharasalan Para Rampurhat	3000 Qtls	R.L Bothara	Bharasalan Para Rampurhat	9434107462
8	Godown	Rampurhat	2000 qTLS	Partha Sen	Rampurhat G.F.D	9434560335
9	Godown	Kotasur Sorientala Complex	1000 Qtls	Gourikunian Laha	Beside Kandi Rd	9732773050
10	Godown	Mallarpur	2000Qtls	Jay Naryan Roy	Mollarpur	9434113585 /9434002814
11	MDR Dis. Godown	Lohapur	3000Qtls	Asekul Alam	Loahapur	9732173988
12	Godown,BDO	Khoyrasole	1000Q	BDO	03462-240221	Nil
13	MR,Distributor,	Khoyrasole	1200Q	Aloke Choudhury	9474409421	Nil
14	Godown,BDO,	Khoyrasole	1500Q	BDO	03462-240221	Nil

Sl No	Type of storage structure	Location	Capacity	Contact Person	(Address and Phone no.)	Remarks
15	Block Relief Godown	Mollarpur	5 M.T.	B.D.O.Mayureswar-I	At Mollarpur 03461-262253	Nil
16	Distributor's Godown	Mollarpur	42 M.T	Joy Narayan Roy	Mollarpur 9434113585	Nil
17	G.R.Dealer's Godown	Fatepur	3MT	Debmoy Bhakat	Mollarpur,Bazar 9732546557	Nil
18	G.R.Dealer's Godown	Mollarpur	3MT	Asish Roy	Mollarpur, 9434635684	Nil
19	G.R.Dealer's Godown	Kanachi	3MT	AjadulHaque	Kanachi 9734881798	Nil
20	G.R.Dealer's Godown	Talowan	3MT	Narayan Ch.Dawan	Talowan 03462-201260	Nil
21	G.R.Dealer's Godown	Banaspur	3MT	RamjanSk	Banaspur 8768712231	Nil
22	G.R.Dealer's Godown	Kandiara	3MT	NazrulHaque	Kandiara 9732178553	Nil
23	G.R.Dealer's Godown	Sonj	3MT	Partha Kumar Pal	Sonj 9734462796	Nil
24	G.R.Dealer's Godown	Bisia	3MT	FazleAlahi	Bisia 9732161668	Nil
25	G.R.Dealer's Godown	Dakshingram	3.M.T	NetaiCh,Pal	Dakshingram 9564651643	Nil
26	G.R. Distributors godown	Deshbandhu Road (RPH)	20MT	P.C.Jain	03461-255369 9732105632	Nil
27	Block Relief Godown	Ahamedpur	5 M.T.	B.D.O.Sainthia	At Ahamedpur 03463-230240	Nil
28	Distributor's Godown	Ahamedpur	42 M.T	Sambhunath Dutta	Ahamedpur 03463-230-243	Nil
26	G.R.Dealer's Godown	Ahamedpur	3MT	Debmoy Bhakat	Mollarpur,Bazar 9732546557	Nil
27	G.R.Dealer's Godown	Bhromorkole	3MT	Asish Roy	Mollarpur, 9434635684	Nil
28	G.R.Dealer's Godown	Sangra	3MT	Ajadul Haque	Kanachi 9734881798	Nil
29	G.R.Dealer's Godown	Panrui	3MT	Narayan Ch.Dawan	Talowan 03462-201260	Nil
30	G.R.Dealer's Godown	Amarpur	3MT	Ramjan Sk	Banaspur 8768712231	Nil
31	G.R.Dealer's Godown	Fulur	3MT	Nazrul Haque	Kandiara 9732178553	Nil
32	G.R.Dealer's Godown	Mathpalsa	3MT	Partha Kumar Pal	Sonj 9734462796	Nil
33	G.R.Dealer's Godown	Hatora	3MT	Fazle Alahi	Bisia 9732161668	Nil
34	G.R.Dealer's Godown	Banagram	3.M.T	Netai Ch,Pal	Dakshingram 9564651643	Nil
35	Pucca	Nalhati Municipality	5MT	Ashim Benerjee	9733965650	Nil

Earth moving and Road cleaning equipments:

Type of Equipment	Contact person and address (Dist : Birbhum)	Telephone Office/ Res.	Remarks
Dozers	Anil Kumar Hazra, Ratanpalli Santiniketan	9232793905 /9434326198	
JCBs	Mrinal Kanti Nandi, Shantiniketan Road Bolpur	03463-252620	
JCB	Jyotirmoy Saha, Pravat Sarani, Bolpur	9434249801	
JCB	Debasish Ghosh, Pravat Sarani, Bolpur	9434326343	
Tripper Dumpers	Mrinal Kanti Nandi, Santiniketan Road Bolpur	03463-252620	
Tripper Dumpers	Jyotirmoy Saha, Pravat Sarani, Bolpur	9434249801	
Tripper Dumpers	Debasish Ghosh, Pravat Sarani, Bolpur	9434326343	
Earth Moving Equipments	Vehicle No : WB-53A-7141, Md. Nasiruddin, Vill-Santhalsal, P.O : Makdamnagar	NA	Nil
Do	Vehicle No : WB-53A-7204, M/S-B.Mondal,Vill-Gopalnagar P.O: Daranda	NA	
Do	Vehicle No : WB-53A-7232, Hyder Ali, Vill-Banahat, P.O : Kharbona, Rampurhat	NA	
Do	Vehicle No : WB-53A-7283, Sadhan K. Mondal, Vill &P.O : Naryanpur	NA	
Do	Vehicle No : WB-53A-7295, Kaushik Sarnokar, Vill-Fatepur Bzr, P.O : Mollarpur	NA	
Do	Vehicle No : WB-53A-7228, Samsul Alom. Vill-Sukbazar, P.O : Illambazar.	NA	
Do	Vehicle No : WB-53A-7347, Krishna Rudra, Vill-Sri Niketan Rd, P.O : Bolpur	NA	
Do	Vehicle No : WB-53A-7403, N.C Mondal, Vill & P.O : Deucha	NA	
Do	Vehicle No : WB-53A-7448, Manirul Alm, Vill-Tulubandi, P.O : Naryanpur	NA	
Do	Sisir Biswas, Rampurhat	9434122531	

Alternative energy sources (Bio gas and Solar Energy Cells)

Type of sources	Contact person and Address	Phone No.	Remarks
Bio Gas	1.Dipak Saha, Vill-Mashra 2.Joygopal Mondal, Kastagora 3.Nanda Dulal Mondal, Kastagora 4.Dhananjoy Mondal 5.Prasad Banerjee, Kastagora	9732186069	

	6.Pranab Mondal, Panisail 7.Swapan Mondal, Bonhat 8.Rabindranath Mondal, Radipur 9.Rabindranath Hadda, Khorbona 10.Aditya Dutta ,Kusumba 11.Shyamsundar Ghatak, Suira	9734306133 9734853537	
Generator	Nepal Paswan, Sunripara, Bolpur	9434233347	
Generator	1.Sagar Khan, Mashra 2.Sahadeb Mondal, Ayas 3.Chinmoy Mondal, Harioka 4.Lalchand Khan, Bonhat 5.Tapan Mondal, Radipur 6.Kusumba G.P. 7.Pintu Saha, Chakaipur 8.Nanka Sekh, Ramrampur 9.Shital Mazumdar, Sundipur 10.Probhat Bhandari, Kusumba	9647653922 9732000559 9232527298	
Pump sets	Sibsadhan Chandra 03463 266307 Dipip Dey Show -9735107246 Pranab K Saha 03463 266511 Ashim K Pal 03463 266319		
Solar Energy Cell	1, Bdo Labpur. 2. .Dhajadhari Mollick, Kanduri 9732192814	9732192814	9732192814

List of NGOs

Name of NGOs and CBOs	Area of Operation	Sector	No. of Volunteers	Other Resources	Contact Address
Mollarpur Naisuva	Entire Block	Mollarpur Bazar	42	Activity – 1. Health – Awareness Wing. 2. Education Wing 3. Rural Sanitation Wing 4. Proverty Alleviation Wing. 6. Animal Husbandary Wing.	Secretary, Ph 9474165847
Mollarpur DISHA	Entire Block	Mollarpur	31	1. S.G.S.Y. Programme 2. Integrated Nutrition. & Health. C.B. Dots	Secretary, Ph 9564872507
SRVKS, Santiniketan	Bolpur Block	Social and Health	6	1. Welfare of Disable Person.	03463-261811

Name of NGOs and CBOs	Area of Operation	Sector	No. of Volunteers	Other Resources	Contact Address
				2. Health Awareness. 3. AIE 4.SHG's	
EICS, Andrewspalli	Bolpur	Do	114	Nil	03463-264642/778
Surul Swastha Samity, Surul	Bolpur	Do	17	Health,	Siddhartha Mitra 9434348182
TSRD, Bolpur	Bolpur	Do	80	Nil	9232446804
Manab Jamin	Bolpur	Do	15	Nil	03463-257028
RCJS, Nanoor	Nanoor	Do	20	Nil	03463-241-687
KTS, Kirnagar	Kirnagar	Do	40	Nil	03463-267617
Labpur Rangamati Seva Samity, Labpur	Labapur	Do	33	1. SHGs 2. Consumer protection	9475263711
CDS-I	Rampurhat Municipality	SJSRY	12		9153421343
CDS-II	DO	SJSRY	28	Local	9153421320
BSPS	DO	Literacy	50	Youth	9474411422
Duckbunglow para Helpline Society	Rampurhat Town	Social Work	40		9732171239
Ahamedpur sports Complex	Entire Block	Ahamedpur	42	Activity – 1. Health – Awareness Wing. 2. Education Wing 3. Rural Sanitation Wing. 4. Poverty Alleviation Wing. 6. Animal Husbandary Wing.	NA
Ikra Pallymongal Samity	Entire Block	Ikra	31	1. Rural Sanitation Campaign.	Secretary, Ph 9474951700
Ghushira Social Awareness		Murarai	NA		9732307247
Murarai Netaji Club		Murarai	NA		9733791414
Balioya Rensus Club		Murarai	NA		9732231838
Chatra Kalyan Samity		Murarai	NA		9153188750
Murarai Jana Kalyan Samity		Murarai	NA		9732341636
Tarasankar Panchagram Seva Samity, Labpur	Entire Block	Labpur	20	1. Micro Insurance 2. Rural Sanitation Campaign.3. Dots	9475984951
Tagore Society for Rural Development	Bolpur Block area	Social Sector,	80	-	Bolpur, Near Chitra

Name of NGOs and CBOs	Area of Operation	Sector	No. of Volunteers	Other Resources	Contact Address
		Health etc.			Cinema Hall, Mo. Ph. 9232446804

ESCUE TEAM FOR NATURAL DISASTER

Station Commander (Panagarh) No. 0343-2513703

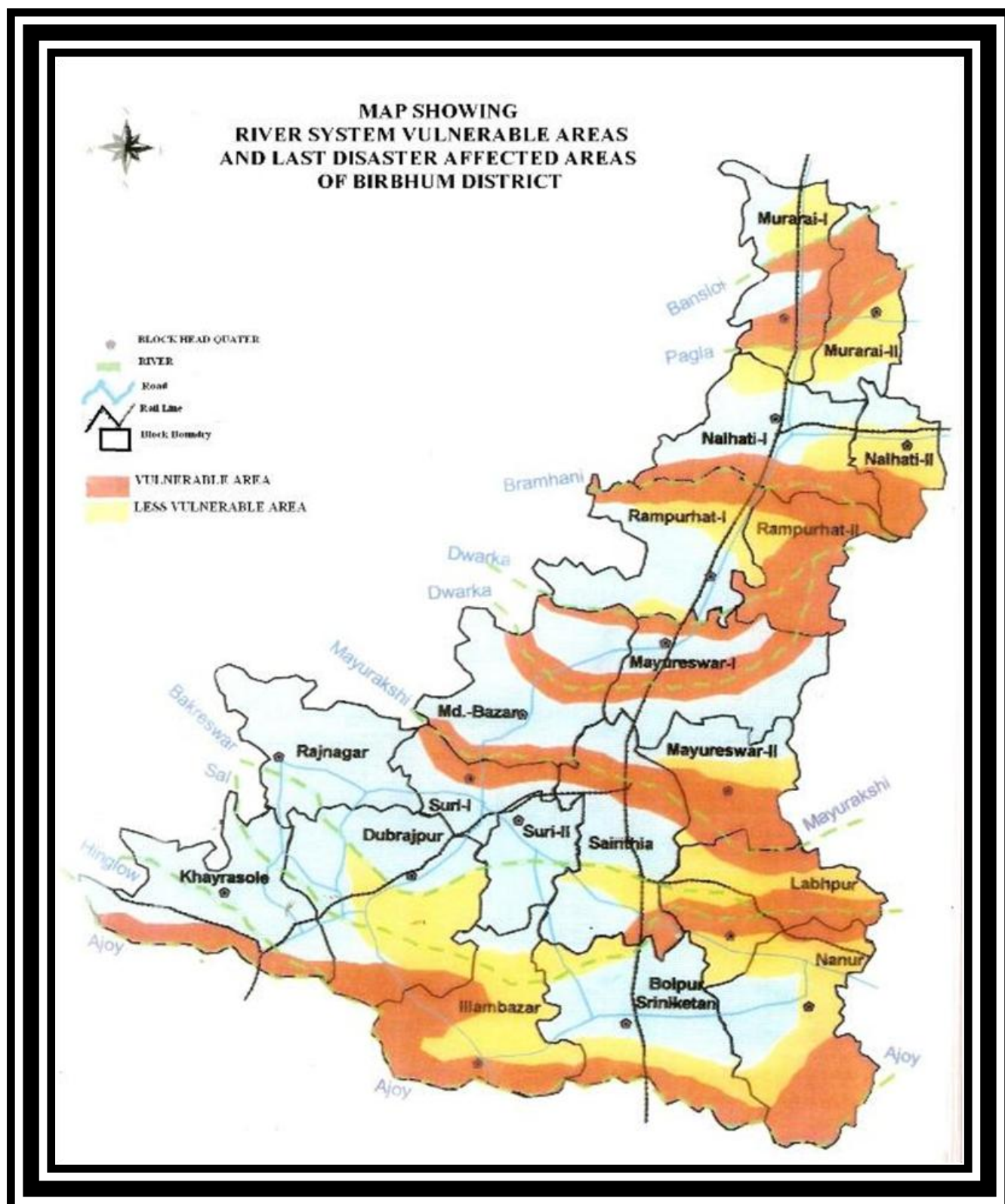
ATTENTION

<u>IN URGENT NEED OF A DIVER</u>	<u>Deployment of NDRF Battalions</u>
1. O.C. Disaster Management Group Ph. No. 033-2262-3627 2. Spl. Addl. C.P. & Joint C.P. Hqrs. Kolkata Sri Rajib Mishra Land no. 033 2250 5207 Mobile 9830037886	2 nd NDRF Haringhata Nadia (W.B) Ph. No. 033-2526-4302 (O) Mobile : 9434742836 Control Room :- 0361-2849081

Networks of Bharat Sevashram Sangha Under Birbhum District

Sl. No.	Name of the Unit & Address	Contact No.
1.	Bharat Sevasharam Sangha, Suri	03462-255481 M. 9434498862
2.	Bharat Sevasharam Sangha, Tarapith	03461-253227
3.	Bharat Sevasharam Sangha, Muluk, Bolpur	03463-256859 M. 9434172317
4.	Bharat Sevasharam Sangha, Sanghatapara, Rampurhat	03461-256517

**MAP INDICATING RIVER SYSTEM VULNERABLE AREAS AND
LAST DISASTER AFFECTED AREAS OF BIRBHUM DISTRICT**



CHAPTER – V

Risk Assessment

Type of Hazards	Time Occurrence	of Potential Impact	Vulnerable areas
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Cyclone			
Flood	June to October		GP- Paikar I, Amdore, Nandigram, Jajijram, under Murarai ii Block. GP- All under Nalhati I Block , GP- Harisara, Dariapur, Matpalsa, Bongram, Amarpur, Amadpur under Sainthia Block.
Drought	March to May		All areas under Birbhum District
Earthquake			All areas under Birbhum District
Sunstroke	April to June		All areas under Birbhum District
Fire	January to Dcember		All areas under Birbhum District
Chemical Accidents	Any time		Suri I , Suri II & Santhia Block
Boat capsize	June to October		Labpur Block Area
Epidemic	July to September		All areas under Birbhum District
Accident	Any time		All areas under Birbhum District
Lightening	March to July		All areas under Birbhum District

Flood Shelter (Govt).

Sl. No.	Under the office of the B.D.O	Site	Capacity
1	Bolpur-Sriniketan	Village Zahanabad under Singhee GP	800
2	Sainthia	Village Gobindapur under Deriapur G.P.	300
3	Labpur	Shitalgram under Kunnahar GP	1000
4	Labpur	Labpur J.L. High School under Labpur-I GP	3000
5.	Labpur	Malitpur under Bipratikutri GP	1000
6.	Rampurhat-II	Village Batina under Budhigram GP	800
7.	Rampurhat-II	Village Kalidaha under Bishnupur GP	3000

Some urgent / important contact No. of the District

Sl. No.	Designation	Contact No.	Mobile No.
1.	Sabhadhipati Birbhum Zilla Parishad	03462-255472	9474738967
2.	District Magistrate, Birbhum	03462-255222	7044042580
3.	Superintendent of Police, Birbhum	03462-255353	9083269800
4.	Addl. District Magistrate, (Gen.)	03462-255272	7044042581
5.	Addl. District Magistrate, (Dev.)	03462-255422	7044042582
6.	Addl. District Magistrate & A.E.O., BZP	03462-258642	7044042609
7.	Addl. District Magistrate & D.L. & L.R.O., Birbhum	03462-258264	7044042607
8.	Sub-Divisional Officer, Suri (Sadar)	03462-252930	7044042584
9.	Sub-Divisional Officer, Bolpur	03463-256787	7044042620
10.	Sub-Divisional Officer, Rampurhat	03461-255224	7044042626
11.	Chief Medical Officer of Health, Birbhum	03462-255216	8159013937
12.	Executive Engineer (PWD), Birbhum, Division-I	-	9434364501
13.	Executive Engineer (PWD), Birbhum, Division-II	03462-255261	9547011082
14.	Executive Engineer (PHE), Birbhum	03462-255477	9475457578

15.	Executive Engineer (Water Resource Deptt.) Suri	03462-255229	9433335941
16.	Executive Engineer (Irrigation),Rampurhat	03461-255039	9474388132
17.	Executive Engineer (Irrigation) ,Bolpur	03463-262258	9433345471
18.	District Food & Supplies Officer	03463-252671	9836760457
19.	District Disaster Management Officer	03462-255572	9830193381/ 7003303482
20.	Divisional Fire Officer	03462 253500	7003230329
21.	Fire Brigade (Suri)	03462-255500	9434101086
22.	Fire Brigade (Rampurhat)	03461-255101	9434085038
23.	Fire Brigade (Bolpur)	03463-252301	9083287152
24.	S.D.O. (Tilpara Barrage) Suri	03462-201817	9002050369
25.	S.D.O. Mayureswar Irrigation Sub-Division	03462 242121	9874400713
26.	S.D.O. Sainthia Irrigation Sub-Division	03462 262208	8250008433
27.	Sr. S.O.I. Civil Defence	-	9434401697
28.	Executive Engineer (Mayurakshi HQ Division)	03462 255014 03462 255229	9433335941
29.	DDA (Admn) Agriculture Deptt.	-	7980709615
30.	D.D. Sericulture	03462 255733	9434723134
31.	A.F.O.,(HQ), Fishery Deptt.	-	9434083042
32.	D.D.A.R.D. & P.O.	-	7604010036
33.	Deputy Director of Horticulture	-	9433295498
34.	Asstt. Director, Fisheries	-	9433163958
35.	R.M WBSEDCL, Birbhum Region	03462 255682	7449303700
36.	Blood Bank, Suri Sadar Hospital	03462-255766	-
37.	Blood Bank, Bolpur Hospital	03643-221350	-
38.	Blood Bank, Rampurhat Hospital	03641-255102	-
39.	Oxyzen, Suri Sadar Hospital	03642-225543	-
40.	Oxyzen, Bolpur Hospital	03643-264277	-
41.	Oxyzen, Rampurhat Hospital	03641-256288	-
42.	Railway Station, Suiri	03642-255131	-
43.	South Bengal State Transport Corporation (Suri depot)	03462-257590	-
44.	North Bengal State Transport Corporation (Suri depot)	03462-255791	-
45.	Neheru Yuba Kendra	03462-255967	-

List of Hon'ble M.L.A.s under Birbhum District

Sl. No	First Name	No. & Name of A.C.	Address	Contact No.
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.				
1	Sri Naresh Chandra Bauri	284-Dubrajpur (S.C.) A.C.	Jambuni, Ward No. 6 P.O. & P.S.-Bolpur Dist.-Birbhum	9434348215 birbhumbdistrict.tmc167@gmail.com
2	Sri Asok Kr. Chattopadhyay	285-Suri A.C.	New Hospital Road, PO-Rampurhat, Dist.-Birbhum	9775715717 ashanwarsinghome66@gmail.com
3	Sri Chandra Nath Sinha	286-Bolpur A.C.	Nayekpara, PO-Bolpur, Dist.-Birbhum	9434249828
4	Smt. Shyamali Pradhan	287-Nanoor (SC) AC	Vill. Kumira, PO-Saota, PS-Nanoor, Dist.-Birbhum	9434249956
5	Monirul Islam	288-Labpur A.C.	Vill. Nabagram PO-Abadanga, Dist.-Birbhum	9051472200
6	Smt. Nilabati Saha	289-Sainthia (SC) AC	Ward No. 8 Po+Ps-Sainthia, Dist.-Birbhum	9434249974
7	Sri Abhijit Roy	290-Mayureswar A.C.	Vill.+Po-Mollarpur, Ps-Mayureswar, Dist.-Birbhum	8348504343
8	Sri Asish Banerjee	291-Rampurhat A.C	Vivekananda Road, Po+Ps-Rampurhat, Dist.-Birbhum	9434386498
9	Miltan Rasid	292-Hasan A.C	Vill.+Po-Margram, Dist.-Birbhum	9434349272
10	Moinuddin Shams	293-Nalhati A.C.	32/1A, Mominpur Road, Ps-Ekbalpur, Kolkata 700023	9831728786
11	Abdur Rahaman (Liton)	294-Murarai A.C.	Vill.+P.o-Duria, Ps-Murarai, Dist.-Birbhum	9733615916

BDO's Important Contact No of

Sl. No.	BDO & E Mail I.D.	Mobile No.	Tel. No.
1.	BDO, Suri-I	7044042631(M)	03462-225-409

	bdosuri@gmail.com		
2.	BDO, Suri-II bdosuri2@gmail.com ajay365@gmail.com	7044042632 (M)	03462 247-240
3.	BDO, Sainthia bdosainthia@gmail.com atanujhuri@gmail.com	8373061777 (M)	03462 230-240
4.	BDO, Dubrajpur bdodubrajpur@gmail.com sussaybala@gmail.com	7044042635 (M)	03462 044-244
5.	BDO, Khoyrasole bdokhoyrasole@gmail.com tchandra9@gmail.com	9831629647 (M)	03462 240-221
6.	BDO, Md.Bazar bdormdbazar@gmail.com bdosuman@gmail.com	7044042633 (M)	03642 260-221
7.	BDO, Rajnagar bdorajnagar@gmail.com mishrad540@gmail.com	7044042634 (M)	03462 278-222
8.	BDO, Bol-Sriniketan bod-bol@yahoo.co.in samikwillbehere@gmail.com	7044042638 (M)	03463 264-280
9.	BDO, Illambazar bdoillambazar@gmail.com upatsa@rediffmail.com	7044042640 (M)	03463 275-224
10.	BDO, Labpur bdolabpur@gmail.com jkbiswas@gmail.com	7044042639 (M)	03463 266-229
11.	BDO, Nanoor bdonanoor@gmail.com	7044042641 (M)	03463 241-342
12.	BDO, R.Hat-I bdo.rampurhatone@gmail.com dmd.rampurhat1@gmail.com	7044 042642 (M)	03461 255-104
13.	BDO, R.Hat-II ndorampurhat2@gmail.com	7044042643 (M)	03461 265-533
14.	BDO, M'swar-I BDO, Mayureswar-I	7044042644 (M)	03461 262-253
15.	BDO, M'swar-II bdomayureswar2@gmail.com	7044042645 (M)	03462235-369
16.	BDO, Nalhati-I bdonalbir@gmail.com tapasgobin@gmail.com	7044042646 (M)	03461 255-236
17.	BDO, Nalhati-II bdonalhati2@gmail.com gobinda.wbcs.exe.20102@gmail.com	7044042647 (M)	03465 259-223
18.	BDO, Murarai-I bdomurone@gmei.com	7044042648 (M)	03465 252-246
19.	BDO, Murarai-II bdomurarai2@gmail.com samiksarkar.09@gmail.com	7044042649 (M)	03465 240-306

Contact Number D.D.M.O. / S.D.D.M.O. / B.D.M.O., Birbhum

Sl. No.	Name of Officer	Designation	Office	Mobile
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01	Smt. Bandana Guha	DDMO, Birbhum	03462 255 572	9830193381/ 7003303482
02	Sri Nipradra Narayan Singha	S.D.D.M.O. Rampurhat	03461-255224	9933082912
03	Sri. Partha Pratim Mitra	S.D.D.M.O Bolpur	03463-256787	9432278355
	Suri Sadar Sub-Division vacant			

Sl. No.	Name of B.D.M.O.	Designation	Mobile No.
01	Sri Nirmalya Mazumdar	BDMO Suri-I Dev. Block	9434949187
02	Sri Palash Mukherjee	BDMO Suri-II Dev. Block	8900661081
03	Sri Ranjit Das	BDMO Dubrajpur Dev. Block	9153235418
04	Sri Ashis Singha	BDMO Khoyrasole Dev. Block	9830070843
05	Smt. Mallika Ghosh (Mitra)	BDMO Rajnagar Dev. Block	7872537510
06	Sri Mrityunjoy Mukherjee	BDMO Sainthia Dev. Block	9475212381
07	Sri Ashim Kumar Das	BDMO Bolpur-Sriniketan Dev. Block	9474164671
08	Smt. Manisha Chaudhuri	BDMO Illambazar Dev. Block	9474639266
09	Sri Chinmoy Chattopadhyay	BDMO Nanoor Dev. Block	9434021158
10	Sri Sanjoy Basak Nandi	BDMO Labpur Dev. Block	9775083261
11	Sri Biswajit Mondal	BDMO Rampurhat-II Dev. Block	8436427740
12	Sri Subir Kumar Dey	BDMO Nalhati-II Dev. Block	9476356455
13	Smt. Debaroti Roy Biswas	BDMO Mayureswar-I Dev. Block	9614566035
14	Sri Sunil Mondal	BDMO Mayureswar-II Dev. Block	9434374842
15	Sri Ajay Prasad	BDMO Murarai-I Dev. Block	9153188684
16	Sri Aloke Kumar Sarkar	BDMO Murarai-II Dev. Block	9564651595

STAFF OF DISTRICT MAGISTRATE & COLLECTOR,
BIRBHUM
Attached in Disaster Management Section, Suri, Birbhum

Sl. No.	Name of Staff	Office Address	Contact No.
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1.	Sri Prakash Kumar Dutta, HC (SL)	District Management Section, Birbhum	9434584958
2.	Sri Pradip Chattterjee , UDC	-Do-	9233173211
3.	Sri Gour Kumar Dey, UDC	-Do-	8001518845
4.	Sri Ramkrishna Hazra, (Re-Employed)	-Do-	9474614041
5.	Sri Radhakanta Ghosh (Group-D)	-Do-	
6.	Sri Uday Baran Das, DEO	-Do-	9851029725
7	Sri Chandan , DRW	-Do-	

The List of Civil Defence Volunteers under, Suri (Sadar) Sub-Division

Sl. No.	Name of QRT Trained C.D. Volunteers	Address	Contact No.
1.	Monirul Hossain	S/O- Sk. Nur Hossain Vill- Kendua Fakir Para (Word No. 3) P.O.+P.S. Suri, Dist.- Birbhum, Pin- 731101 (W.B.)	9593501384 7384362275
2.	Maloy Sikdar	S/O.- Arun Kumar Sikdar Vill- Hatjan Bazar Colony (Word No.- 18), P.O.- Hatjan Bazar, P.S.-Suri, Dist- Birbhum, Pin- 731102 (W.B.)	7384506720
3.	Anarul Islam Khan	S/O- Lt. Sirajul Islam Khan Vill- Gorai Jhora, P.O.- Changuria, P.S.- Suri, Dist.- Birbhum, Pin 731102	9775780816
4.	Saber Ali Khan	S/O.- Lt Monirudin Khan Vill Gorai Jhora, P.O.- Changuria, P.S.- Suri, Dist. Birbhu, Pin- 731102	8436727341
5.	Animesh Sarkar	S/O- Arun Kumar Sarkar, Vill- Barabagan, P.O.- P.S.- Suri, Dist. – Birbhum, Pin 731103	9800572527
6.	Partha Pratim Roy	C/O- Shipra Roy, Vill- Hatzan Bazar 36 plot Colony, P.O.- Hatzan baar, P.S.- Suri, Dist.- Birbhum, Pin- 731102	961444214 9832129666
7.	Abdul Rabiul Miya	S/O- Abdul Malek Miya, Vill+P.O.- Junid pur, P.S.-Suri, Dist.- Birbhum, Pin 731101	9564508590
8.	Srikanta Chakraborty	S/O- Dilip Kumar Chakraborty, Vill- Lambodarpur, PO+PS- Suri, Dist.- Birbhum, Pin- 731101	875973116 9046302644
9.	Samir Badyakar	C/O- Badal Badyakar, Vill-Kendua Dakshin Para, P.O.+P.S. Suri, Dist.- Birbhum, Pin 731101	9674584075
10.	Sk. Rahamat	C/O.- Sk. Miraj, Kendua Fakir para (Wd no.- 3) P.O.+P.S.- Suri, Dist.- Birbhum, Pin 731101	

The List of Civil Defence Volunteers under, Rampurhat Sub-Division

Sl. No.	Name of QRT Trained C.D. Volunteers	Address	Contact No.
1.	Subhash Ch. Hazra	S/O.- Lt. Satya Kinkar Hazra, Vill+P.O.- Kusumba, P.S. Rampurhat Dist- Birbhum	9153421992
2.	Hemanta Das	S/O.- Jiban Das, Vill-Railpar, Godaipara (Word. No. 14) P.O.+P.S.- Rampurhat, Dist.- Birbhum, Pin- 731224	9851158985
3.	Amit Bhandari	S/O- Nabakumar Bhandari Vill+P.O.- Kusumba, P.S.- Rampurhat, Dist.- Birbhum	9775168082
4.	Imon Kabiraj	S/O- Samadish Kobiraj Vill+P.O.- Kusumba, P.S.- Rampurhat, Dist- Birbhum	9635769035
5.	Monoj Mondal	S/O- Nanda Kumar Mondal, Vill- BOnta, P.O.- Kurumgram, Dist. Birbhum	9002972780 8967788981
6.	Bikash Mondal	S/O- Sasti Mondal, Vill- Batail P.O- Joykrishnapur, P.S.- Rampurhat Dist.- Birbhum	8016127525
7.	Somenath Paswan	S/O- Ramratan Paswan, Vill- Railway New Colony (Shanti Para) P.O.+P.S. Rampurhat, Dist.- Birbhum,	9153565808 8759729493
8.	Krishna Bhandari	S/O- Naba Kumar Bhandar, Vill- Nischintapur, Kalitala Para, Wd. No.- 3, P.O.+P.S. Rampurhat, Dist.- Birbhum, Pin 731224	9800970099
9.	Maloy Das	S/O- Madan Mohan Das, Vill- Rampurhat Hattala (Dosad Para) , P.O.+P.S.- Rampurhat, Dist- Birbhum, Pin 731243	8016292393 9153701165
10.	Mayur Kantha Let	C/O.- Madhusadan Let, Vill- Kabilpur, PO- Swadin Pur, P.S. Rampurhat, Dist.- Birbhum, Pin 731224	9775305173

The List of Civil Defence Volunteers under, Bolpur Sub-Division

Sl. No.	Name of QRT Trained C.D. Volunteers	Address	Contact No.
1.	Jayanta Hazra	C/O- Hari Charan Hazra, Vill- Gopalpur, P.O.- Kankalitala, P.S. Bolpur, Dist.- Birbhum	9727384633
2.	Prasenjit Hazra	S/O- Tapas Hazra, Vill+P.O.- Chandidas, Nanoor, P.S. – Bolpur, Dist.- Birbhum	8900483575
3.	Mithun Das Bairagya	C/O- Bablu Das Bairagya, Vill- Dhanysara, PO- Panchswa, P.S.- Bolpur, Dist.- Birbhum	9475451303
4.	Chinmoy Ghosh	S/O- Udas Ghosh, Vill- Dhanysara, P.O.- Panchsow, P.S.- Bolpur, Dist.- Birbhum	9563984787
5.	Hemanta Mondal	S/O- Jagananth Mondal, Vill- Upar Dangal, PO- Bunia, P.S.- Labpur, Dist.- Birbhum	9775306938
6.	Amalendu Saha	C/O- Narayan Chandra Saha, Vill- Baliguni, P.O. Uchkaran, P.S. Nanoor, Dist.- Birbhum, Pin- 731301	9475670406
7.	Kajal Mondal	S/O- Buddhadeb Mondal, Vill- Purba Sahapur, P.O.- Barhaman Para, P.S. Labpur, Dist.- Birbhum	8670499038
8.	Hrishikesh Mondal	S/O- Shishir MOnDal, Vill- Purba Saha pur, P.O.- Brahman Para, PS.- Labpur, Dist.- Birbhum	8670963684
9.	Mirza Kamreddoza	S/O- Mirza Badreddoza Vill+P.O.- Kazi para PS- Labpur Dist.- Birbhum	9732292463

LIST OF CHIRA MILLS IN BIRBHUM DISTRICT , ADDRESS AND CONTACT

<u>NO.</u>			
Sl. No.	Name of the chira Mill	Address	Contact No.
1	Mousumi Chira Mill	Ahmadpur	03463-230 259
2	Rakshakali Chira Mill	Kendua	9434584702
3	Ganesh Janani Chira Mill	Dubrajpur	03462 -255 552
4	Hitendranath Garain Chira Mill	Dubrajpur	9434199907
5	Popular Chira Mill	Sainthia	
6	M/S. Ghosh Chira Mill	Karidhaya	9153553043
7	Joy Thakur Chira Mill	Kotasur	242 268
8	Sree Durga Chira Mill	Bolpur	252 938
9	Chandidas Chira Mill	Nanoor	

10	Shantilata Chira Mill	Kirnahar	267-217
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SCHEDULE OF BABY FOOD STOCKIST

Sl. No.	Name of the Baby Food Stockist	Address	Contact No.
1	Prio Sankar Bannerjee	Rampurhat	9547203303
2	Aloknth Dutta	Rampurhat	255546
3	Chandranath Dutta	Rampurhat	256051
4	Bhakat Bhai(P) Ltd.	Bolpur	252241
5	Hindustan Marketing	Bolpur	252561
6	Subhadra Enterprise	Bandhgora	256487
7	Subrata Kumer Saha & Co.	Suri	255167
8	M/S. Vest Net	Suri	255323
9	M/S. S.S.N. Enterprise	Sainthia	9474308730
10	Dhajadhari Enterprise	Dubrajpur	245189

SOP for Railways in case of Accident

Birbhum District is connected with Railways from Bolpur-Shantiniketan at South end upto Rajgram in the North end with about 16 stations under Eastern Railways, Howrah Division. Besides there are two more railway routes, one from Sainthia Junction to Bhimgara station via Suri and another from Ahamadpur Junction to Katwa.

Railway Accident situation:

A serious disruption of the railway coaches / rail lines due to collision between two trains / train with other vehicles involving widespread loss of human lives, loss of materials which exceeds the ability of the affected passengers to cope up using its own resources and requires external assistance.

Steps of action to be taken after a Railway accident:

- a) **Action on receipt of information of rail accident:** As soon as the rail accident message will be received by district EOC from the local police station / railway authority / local people, the message will be communicated to the local BDO / SDO/ DM and the sate EOC.
- b) **Proceeds to access technical resources for emergency response:** Soon after getting the rail accident information, SDRF / Civil Defence department will be informed by District Disaster Management Section for search and rescue operation. Besides this health Dept.will also be informed to move with medical team & ambulance to the spot. Moreover, District Disaster Management & Civil Defence Section will be informed by the District Magistrate to depute NDRF / SDRF for immediate action.

c) **Role and responsibility of the Stakeholders :**

- i. Railway department will take immediate measures for power cut-off and invite rescue railway van and recovery van. They will arrange for uninterrupted rail service by maintaining all possible measures.
 - ii. Search & rescue team: they will start search & rescue operation and bring out the wounded / injured passengers and send to local hospital after first aid treatment by medical doctor.
 - iii. Police personnel: They will cordon the area to save luggage / belongings of the passengers from theft / misplaced.
 - iv. Transport Department: They will provide quick local transportation support to save life.
 - v. Railway Hospital : Injured passengers will be shifted to nearest railway hospital for treatment.
 - vi. Medical Team : Medical Team of both railway / CMOH office / BMOH will check up the injured passengers and arrange to hospitalise them if required to railway / civil hospital / Kolkata.
- d) Medical Management Strategy : The ADM(Disaster Management) in coordination with District Disaster Management Section and line department of the Govt. will arrange to list up the names of the injured / deceased passengers with photograph and arrange to display those in an open space. A temporary control room with phone / mobile numbers will be opened on the spot for early communication with the relatives of the injured / deceased person.
- e) They will also circulate the rail accident through local T.V channels/ Cable T.V. channel and the control room phone / mobile numbers also.
- f) Relief and Rehabilitation Norms :
 - i. Evacuation : Injured / deceased passengers will be evacuated by civil defence / Panchayat/ municipality /DMG / Police etc and will be kept in a temporary built tent / camp for identification and medical treatment. .
 - ii. Search & rescue : It will be done by NDRF/ SDRF / Civil Defence team / police etc.
 - iii. Cordoning the area ; Police authorities both RPF/ Civil administrative will cordon the area affected and arrange lightening the spot for rescue operation, if occurs during night to continue rescue operation beyond day light. Aska light of District Disaster Management Section may be used if needed.
 - iv. Traffic Control : Traffic movement / control will be maintained by the local police authority to keep normal life and restore normalcy.
 - v. Law and Order safety measures : It will be monitored and maintained by police authority i.e SDPO/ I.C.
 - vi. Dead body disposal : Persons / Passengers who died will be certified by the medical officer/ doctor and then post mortem arrangement will be made by medial team. The dead body so identified will be handed over the near relatives after maintaining a register by Civil Police / Railway police.
The unidentified dead bodies will be kept in the railway Hospital/ Morgue for somedays and will be arranged for disposal after a fixed times.

g) Humanitarian Relief and assistance:

- i) Dry food / cooked food will be provided by local body/BDO/ Railway authority.
- ii) Drinking water: PHE / local body/BDO/ Railway authority.
- iii) Medicines : health Department of railway / civil administration/ BPHC/ Sub- Centre will supply emergency medicine.
- iv) Psycho Social and trauma care : Health Department through BPHC / District Hospital for major accident NMHANS will assist
- v) Clothings / Garment / Blanket supply : It will be done by BDO/ Railway authority.
- vi) Providing Help Line : District EOC/ Railway enquiry number will be provided for getting up-to-date information of the rail accident.
- vii) Management of VIP visit : State Police Department in co-ordination with the District Disaster Management section in consultation with ADM (Disaster management) will arrange the same.
- viii) Maintenance of record as documentation and financial assistance: The BDMOS / SDDMO will be responsible for keeping record of names of next of kin (s) of the deceased for financial assistance as Ex Grata Grant by Railway / State Govt. He will provide the detail report to the District Disaster Management Section for submission of the same to the State through ADM/DM and Payment will be made after getting fund after

Annexure:

Point 1: Heritage Building

Name of the Heritage Building	Address	Significance	Year of construction	Block/ Municipality	Whether prone to inundation Y/N	Specify	Whether located in Landside/ EQ/Cyclone / Tsunami prone Zone.	Whether sufficient Fire Fighting Arrangements is here	Any special measures taken for disaster risk reduction if any	Remarks
Radha Vinod Temple	Joydev Kenduli,	Terracotta reliefs	1683 (AD)	Illambar	No	NO	No	No	This is a category about ASI monument number N-WB-41	
House of Sailajana	Ruppur,	Eminent poet	100 years ago	Khoyrasole	NO	EQ/ Cyclone	NO	Need repairing		
Bisalkshi Temple, Nanor	Vill+PO- Nanor, Dist- Birbhum	Idol of Goddess of Saraswati ; made of Precious Stone &		Nanor Dev. Block	No	No	No	Not Yet		

		Terracotta Work on the body of the temple ASI Tag								
Brahmandihi Navaratna Temple	Vill+PO-Nanoor, Dist-Birbhumi	Idols of Navaratnas		Nanoor Dev. Block	Yes	No	No	Not Yet		
Kirnahar Vadra Kali Mata Temple	Vill+PO-Kirnahar, Dist-Birbhumi	Idol of Goddess Kali ;		Nanoor Dev. Block	No	No	No	Not Yet		
Parota Mahaprabhu Temple	Vill-Parota, PO-Kirnahar, Dist-Birbhumi	Idol of Mahaprabhu; under the protection of State Archaeological Deptt.		Nanoor Dev. Block	No	No	No	Not Yet		
Chandroy Temple, Uchkaran	Vill+PO-Uchkaran, Dist-Birbhumi	under the protection of State Archaeological Deptt.		Nanoor Dev. Block	Yes	No	No	Not Yet		
Four Shiva Temples Uchkaran	Vill+PO-Uchkaran, Dist-Birbhumi	under the protection of State Archaeological Deptt.		Nanoor Dev. Block	Yes	No	No	Not Yet		
Santra Padmeshwar Temple	Vill-Santra, PO-Basapara	Local Importance		Nanoor Dev. Block	Yes	No	No	Not Yet		
Patisara Shiv Temple	Vill-Patisara, PO-Basapara	Local Importance		Nanoor Dev. Block	Yes	No	No	Not Yet		
Harmoor Shiv Temple	Vill-Harmoor, PO-Basapara	Local Importance		Nanoor Dev. Block	Yes	No	No	Not Yet		

Rihinpur Bara Masji	Vill-Rohini pur, PO-Basap ara	Local Importanc e		Nanoor Dev. Block	Yes	No	No	Not Yet		
Danyapa ra Bara Masjid	Vill-Danya pra, PO-Basap ara	Local Importanc e		Nanoor Dev. Block	Yes	No	No	Not Yet		
Kaleswar Shiv Temple	Kales war	Important religious place	1941	Mayure swar-II Block	No	NA	No	No		
Kotasur Madanes war Temple	Kotas ur	Important religious place	1867	Mayure swar-II Block	No	NA	No	No		
Nilkuthi	Ramn agar	Historical importanc e	1857	Mayure swar-II Block	Yes	Flood	No	No		
Kundola Sarbomo ngala Mandir	Kund ola	Important religious place	1927	Mayure swar-II Block	No	NA	No	No		
Noapara Dharma Mandir	Noapa ra Ulkun da	Important religious place	1903	Mayure swar-II Block	Yes	Flood	No	No		
Kundola Rath Bari	Kund ola	Ancient place	1879	Mayure swar-II Block	No	NA	No	No		
Kundola Baro Durgaba ri	Kund ola	Important religious place	1879	Mayure swar-II Block	No	NA	No	No		
Ramnaga r Rameswa r Temple	Ramn agar	Important religious place	1908	Mayure swar-II Block	Yes	Flood	No	No		
Noapara Durga Mandir	Noapa ra, Ulkun da	Important religious place	1741	Mayure swar-II Block	Yes	Flood	No	No		

Point 2 : Mela/Event

Large Crowd Events	Location	Estimated Crowd Strength as per past year record	Organizing Body	Resources deployment by district administration in manpower/equipment/vehicle etc.
Poush Mela	Santiniketan, Bolpur, Birbhum	Near about 20 Lakhs	Viswa-Bharati Mela Trusty	Deployment of CD/QRT Volunteers, Mobile Bio-Toilet etc.
Joydeb Mela	Joydeb, Kenduli, Illambazar, Birbhum	Near about 10 Lakhs	Joydeb Mela Committee	Deployment of CD/QRT Volunteers, Mobile Bio-Toilet etc.
Gosta Mela	Kirnahar Near Shib Chandra High School	1500	Sarkar Family	Manpower

Gosta Mela	Kirnahar Uttar Kirnahar Pry. School	1500	Das Family	Manpower
Rather Mela	Kirnahar Dakshin Para	3000	Sarkar Family	Manpower
Biswakarma Mela	Kirnahar KSA Math	7000	Party	Manpower
Chaandidas Mela	on the bank of the Dontapukur at Nanoor	8000	Nanoor Panchayat Samity	Manpower, equipment & Vehicle
Japeswar Shiva Chaturdasi Mela	Nanoor	2000	Locals	Manpower
Radhamadhab Mela	Charkalgram	4000	Local Bodies	Manpower
Pirer Mela	Sherpur, Nowanagar Kadda	2000	Local Bodies	Manpower
Basapara Milan Mela	Basapara Kishan Mandi	30000	Nanoor Panchayat Samity	Manpower
Gostho Mela	Khoyrasole Gostho Danga	12000	Thakur Bari	Locally managed
Rather Mela at Kundola Rathbari	Kundola, Birbhum, Mayureswar-II	15000	Local Committee	Locally managed
Shivratri in Kaleswar Shiv Temple	Kaleswar, Birbhum Mayureswar-II	15000	Local Committee	Locally managed
Shivratri in Madaneswar Shiv Temple	Kotasur, Birbhum Mayureswar-II	20000	Local Committee	Locally managed
Koushiki Amabashya in Tara Maa Temple	Tarapith, Rampurhat-II	200000	TADA	Deployment of CD/QRT Volunteers, Mobile Bio-Toilet etc.
Patharchapuri Mela	Patharchapuri village under Suri-I Block	40000	Patharchapuri Mela Committee	Deployment of CD/QRT Volunteers, supply of water tanker
Bakreswar Mela	Around Bakreswar temple at Dubrajpur Block	30000	Bakreswar Mela Committee	Locally managed

LINE DEPARTMENT PLANS

IRRIGATION & WATERWAYS
DEPARTMENT
FLOOD ACTION PLAN- 2019
MAYURAKSHI HEAD QUARTERS DIVISION,
SURI, BIRBHUM

CONTROL ROOM & NODAL OFFICERS DURING THE FLOOD SEASON-2019

Sl No.	Station/District/Place	Name & Address of the Controlling officer	Telephone Nos.	Remarks
			Office	
1.	Suri Irrigation Colony, Suri, Birbhum	Executive Engineer Mayurakshi Head Quarters Division	03462 - 255014 Fax - 03462 - 255229 9433335941	
2.	Mayureswar Birbhum	Sub Divisional Officer Mayureswar Irrigation Sub Division	03462 - 242121 9874400713	
3.	Tilpara Barrage Suri Irrigation Colony, Suri,	Sub Divisional Officer Tilpara Barrage Sub Division	03462 - 201817 9002050369	
4.	Sainthia ,Birbhum	Sub Divisional Officer Sainthia Irrigation Sub Division	03462 - 262208 8250008433	

STATEMENT OF MAXIMUM WATER LEVEL & FLOOD DISCHARGE CAPACITY OF DAM, WEIR, BARRAGE, RIVER GAUGE STATIONS OF DIFFERENT RIVER ALONG WITH DANGER LEVELS & EXTREME DANGER LEVELS UNDER MAYURAKSHI HEAD QUARTERS DIVISION, SURI, BIRBHUM

Reservoir Details		CANADA DAM, MASSANJORE			
	Full Reservoir Level:	121.31 M	398 FT.	Gross Capacity:	50840.8 Ha - m.
	Design Flood Level	123.14 M	404 FT	Designed Spill way discharge in full reservoir level:	3722.55 cumec
Barrage Details	TILPARA			MINI BARRAGE OVER RIVER KUIA AT, KHANPUR	
	Full Pond Level:	206.00 ft.		Bed Level	16.30 M
	Capacity of Diversion:	99.178 Cumecs		HFL	24.30 M
	Design Flood:	8490 Cumecs		Max Disch	1757 cumec
Sluice Structure	Over Kuia Kandar, Miriti				
	Bed Level	18.20 M			
	HFL	26.00 M			
	Max Disch.	25.00 cumec			
River / Gaug	Name of River	Name of Station		Warning Level	
	Mayurakshi	Tilpara		D.L.: 62.78 M	

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**NAME OF RIVER EMBANKMENTS UNDER MAYURAKSHI HEAD QUARTERS DIVISION,
SURI, BIRBHUM**

Sl. No.	Name of River Embankments	Length in K.M.
1.	Mayurakshi Right embankment from Bhandirban to Khatanga & from Khatanga to Dhyanagram	4.63
2.	Kushkarani Left & Right embankment	3.52
3.	Mayurakshi Right embankment from Tilpara to Narasinghapur	2.00
4.	Mayurakshi Left embankment under Mayureswar	12.66
5	Mayurakshi Right Embankment from Sainthia to Saogram.	23.66
	TOTAL LENGTH	46.47

CONDITION OF EMBANKMENTS UNDER MAYURAKSHI HEAD QUARTERS DIVISION

The flood embankment of river Mayurakshi , Dwarka is in good condition.. All minor repairing had been done as per site condition. The embankment is safe up to EDL condition. Crossing EDL of river Dwarka & Kuia may invite breach of embankment.

The works at Mayurakshi Right Embankment under Kandi Master Plan for Raising, strengthening and protection on Right embankment of river Ch 35.70 Km (Near Mirbandh) to Ch. 41.95 Km. (Near Saogram) work in progress .

VULNERABLE REACHES OF MHQ DIVISION

- 1) R/S Dwaraka River near Bajitpur ,Talwan & Pachimgamini
- 2) L/S of Mayurakshi River near Akulpur pirtala
- 3) Some points at Kuia embankment is in weak stage, necessary Restoration works had been taken to withstand it.

Similarly Release from river Kopai/Release from river Bakreswar submerge the causeway at Laghata on Labpur Block. Necessary precautionary measure must be taken up to avoid untoward incident. . However necessary communication regarding Tilpara Barrage release will be forwarded to the Administrative Authority for taking necessary action from their end.

Dept. will be kept ready to convey necessary messages to District administration during flood time and instant measure will be taken up to prevent breach of flood embankments.

FLOOD DISASTER MANAGEMENT FOR THE ENSUING FLOOD
SEASON OF 2019

MAYURAKSHI NORTH CANAL DIVISION

RAMPURHAT, BIRBHUM

PROPOSED DIVISIONAL CONTROL ROOM & NODAL OFFICERS
DURING THE FLOOD SEASON - 2019

Sl. No.	Station/ District/Place	Name & Address of the Co-ordinating officers working in absence of the co- ordinating officer	Telephone Nos.		
			Office	Residence	Mobile
1.	Rampurhat	Sri Barun Kumar Das, Executive	03461- 255039	03461- 255079	947438813 2

		Engineer	(defunct) Mail ID – ee.mncd@g mail.com	(defunct)	
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**SUB-DIVISIONAL CONTROL ROOM & NODAL OFFICERS DURING
THE FLOOD SEASON - 2019**

Sl. No .	Station/ District/Place	Name & Address of controlling officer	Telephone Nos.			Remarks
			Office	Residence	Mobile	
1.	Rampurhat Irrigation Colony, Rampurhat, Birbhum	Sri Sudam Choudhury, S.D.O./ Rampurhat (I) Sub- Division, Rampurhat, Birbhum	03461- 255039 (defunct)		7001027601	
2.	Nalhati Irrigation Colony, Nalhati, Birbhum	Sri Sujoy Das, S.D.O./ Nalhati (I) Sub- Division, Nalhati, Birbhum	03465- 255064		7872612646	
3.	Md. Bazar Irrigation Colony, Md. Bazar, Birbhum	Md. Subrata Banerjee, S.D.O./ Md. Bazar (I) Sub-Division, Md. Bazar, Birbhum	03462- 260264		8910928452	
4.	Mollarpur Irrigation Colony, Mollarpur, Birbhum	Sri Probhat Kr Ghosh, S.D.O./ Mollarpur (I) Sub-Division, Mollarpur, Birbhum	03461- 262524		9474711305	
5.	Kuli Irrigation Office, Kuli- Kandi, Murshidabad	Sri Uttam Pal, S.D.O./ Kuli (I) Sub-Division, Kuli-Kandi, Murshidabad	03484- 222376		8348927931	

Due to poor service of BSNL ,it is requested to contact with Mobile number as mentioned above.

**STATEMENT OF MAXIMUM WATER LEVEL & FLOOD
DISCHARGE CAPACITY & RIVER GAUGE STATION OF
DIFFERENT RIVER ALONG WITH DANGER LEVELS & EXTREME
DANGER LEVELS**

Sl. No.	Name of the River (Sub-basin of Gauge Station)	Maximum Water Level	Maximum Discharge	P. D. L. in Metre	Danger Level in Metre	Extreme Danger Level in Metre
1.(a)	Deocha Barrage	175.67 ft.	40,000 cusecs	–	–	–
(b)	Brahmani Barrage	139.00 ft.	69,000 cusecs	–	–	–
(c)	Bansloi Rly. Bridge	–	–	31.24 m	31.85 m	32.76 m
(d)	Brahmani at Jagdjhari Road Bridge	–	–	32.50 m	33.00 m	33.40 m

**NAME OF RIVER EMBANKMENT UNDER MAYURAKSHI NORTH
CANALS DIVISION, RAMPURHAT, BIRBHUM**

SL. NO.	NAME OF RIVER EMBANKMENTS	LENGTH IN K.M.
1.	Bansloi Left Embankment Kamdevnala to Kalitara	15.39
2.	Bansloi Right Embankment Kamdevnala to Amdol	16.89
3.	Brahmani Left Embankment from Jagdhari to Kaitha & from Bhadrapur to Prosadpur	20.00
4.	Brahmani Right Embankment from Jagdhari to Bilkandi & from Rameswarpur to Titidanga	26.00
5.	Mayurakshi Left Embankment from	

	Khayrakuri to Sainthia, Ulkunda to Malancha & Malancha to Dewar	17.00 3.90 3.40 Total 24.30
	TOTAL LENGTH OF EMBANKMENT UNDER M.N.C. DIVISION	102.58

RAINFALL STATIONS: Total 6 (six) nos.

<u>Sl. No.</u>	<u>Station at</u>
1.	<u>Rampurhat Irrigation Office Compound</u>
2.	<u>Md. Bazar Irrigation Office Compound</u>
3.	<u>Deocha Barrage Section Office Compound</u>
4.	<u>Mollarpur Irrigation Office Compound</u>
5.	<u>Nalhati Irrigation Office Compound</u>
6.	<u>Paikar Irrigation Section Office Compound</u>

RIVER GAUGE STATION: Total 02 (two) nos.

<u>Sl. No.</u>	<u>Station at</u>
1.	Bansloi Rly. Bridge on river Bansloi
2.	Brahmani ADB Road Bridge Crossing on river Brahmani

Conditions of Embankment under Mayurakshi North Canals Division,
Rampurhat, Birbhum

- The Flood Embankment of River Mayurakshi (left portion) is more or less in Good Condition. Works under Kandi Master Plan has been completed.

- The Flood Embankment of River Brahmani (left portion) is more or less in Good Condition except some vulnerable points in Saheb Nagar, Barunighata and Titydanga for which palliative measures have to be taken before upcoming monsoon.

- The Flood Embankment of River Brahmani (right portion) is more or less in Good Condition except some vulnerable points in Basuipara, Babladanga and Titydanga for which palliative measures have to be taken before upcoming monsoon.

- The Flood Embankment of River Bansloi (left portion & right portion) is more or less in Good Condition except some vulnerable points in Parkandi, Jugidaha, Ulabari and Dalimba for which palliative measures have to be taken before upcoming monsoon.

- Close vigil over the embankments under concern will be kept during flood period with necessary communication with the District Authority by transmission of necessary messages etc. and immediate precautionary measures will be taken as per the decision taken by the higher authority by this Department based on the prevailing site situation.

FLOOD PREPAREDNESS FOR THE ENSUING FLOOD SEASON
2019
MAYURAKSHI SOUTH CANALS DIVISION, SANTINIKETAN,
BIRBHUM

CONTROL ROOM & NODAL OFFICERS DURING THE FLOOD SEASON-2019

Sl No.	Station/District /Place	Name & Address of the Controlling officer	Telephone Nos.	Remarks
			Office	
1.	Shyambati Irrigation Colony, Santiniketan, Birbhum	Sri Shibnath Gangopadhyay Executive Engineer Mayurakshi South Canals Division	03463 – 262256 Fax – 03463 – 262256 9433345471	
2.	Bolpur, Birbhum	Md.Selim Sub-Divisional Officer Bolpur Irrigation Sub- Division	03463 – 252806 Fax – 03463 – 252806 9434187900	
3.	Kirnahar, Birbhum	Sri Sunil Chatterjee Sub-Divisional Officer Kirnahr Irrigation Sub- Division	03463 – 267280 Fax – 03463 – 267280 9474162233	
4.	Hinglow, Birbhum	Sri Sadhan Kumar Ganguly Sub-Divisional Officer Hinglow Irrigation Sub- Division	03462 – 240256 9153089038	
5.	Salar, Murshidabad	Zahangir Hussain	03484 – 273046	He is incharge of

		Sub-Divisional Officer Salar Irrigation Sub- Division	7984634616	ajoy left embankment at Ketugram-I and II under purba- bardhaman district.
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STATEMENT OF MAXIMUM WATER LEVEL & FLOOD DISCHARGE CAPACITY OF DAM,
WEIR, BARRAGE, RIVER GAUGE STATIONS OF DIFFERENT RIVER ALONG WITH
DANGER LEVELS & EXTREME DANGER LEVELS AND LIST OF RAIN GAUGE STATION
UNDER MAYURAKSHI SOUTH CANALS DIVISION, SANTINIKETAN, BIRBHUM

Reservoir Details	Full Reservoir Level:	HINGLOW			
		97.91 M	321 FT.	Gross Capacity:	17110 x 10 ³ Cum.
	M.D.L.:	98.82 M	324 FT.	Designed Spill way Capacity:	1634 Cumecs.
Barrage Details	KOPAI		BAKRESWAR WEIR		
	Full Pond Level:	181.00 ft.		Full Pond Level:	193.00 ft.
	Capacity of Diversion:	68.03 Cumecs		Capacity of Diversion:	52.39 Cumecs
	Design Flood:	849.37 Cumecs		Design Flood:	750.50 cumecs
River/ Gauge Station (3 Nos.)	Name of River	Name of Station	Warning Level		
	AJOY	Gheropara	P.D.L.: 38.416 M D.L.: 39.416 M E.D.L.: 40.416 M		
	KUIYA	Angarpur	P.D.L.: 18.44 M D.L.: 19.05 M E.D.L.: 20.05 M		
	BABLA	BazarShow	P.D.L.: 14.41 M D.L.: 15.02 M E.D.L.: 15.63 M		
List of Rainfall Station	Shyambati	Khujutipara			
	Kultore	Bahiri			
	Kandisala	Bipratikuri			
	Albandha	Salar			
	Debogram	Bharatpur			
	Kirnahar	Hinglow			

	Nanoor	Khairasole	
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NAME OF RIVER EMBANKMENTS UNDER MAYURAKSHI SOUTH CANALS DIVISION,
SANTINIKETAN, BIRBHUM

Sl. No.	Name of River Embankments	Length in K.M.
1.	Ajoy Left embankment Joydeb Kenduli	0.60
2.	Ajoy Left Embankment from Khayerbuni to Naranga	53.22
3.	Ajoy Left Embankment at Billaswar Rasui in P.S. Ketugram	1.00
4.	Kuiya Right Embankment	41.60
5.	Hinglow Right Embankment from Majula to Bharara	4.57
	Total	100.99

Health Department Action plan for flood of Birbhum district for the year: 2019

Anticipatory planning to combat the Flood situation of Birbhum District is prepared in consultation with the C.M.O.H., Birbhum, other District Officers and all B.M.O.H.s and B.S.I of all B.P.H.C.s.

List os Flood Prone Area (Blocks)

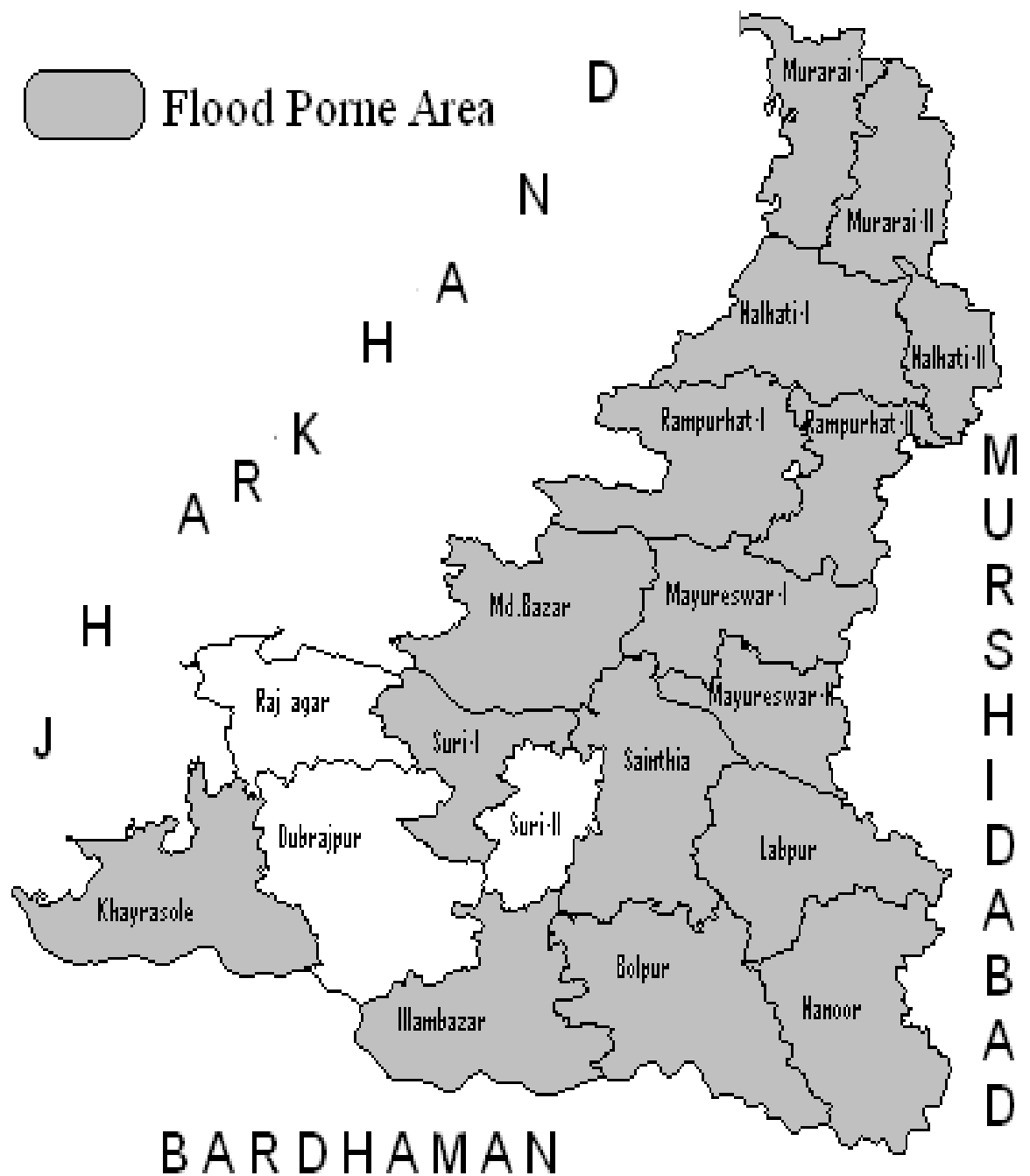
(1) Nanoor, (2) Labpur, (3) Illambazar, (4) Bolpur, (5) Suri-I, (6) Md. Bazar, (7)Sainthia, (8) Khoyrasole, (9)Dubrajpur, (10) Suri-II

A Brief Picture of Birbhum

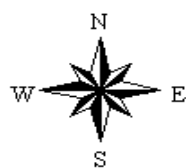
Population of the District	20,88,734 (aprox)
Rural Polpulation	18,30,493
No. of Block	11
No. of Panchayet Samity	11
No. of Gram Panchayet	102
No. of Municipality	4
No. of District Hospital	1
No. of S.D. Hospital	1
No. of Rural Hospital	3
No. of P.H.C	35
No. of Sub-centre	277
No. of Block may be flooded	10
No. of G.P. Possibly affected	42 (approx)
No. of Villages may be affected	479
No. of Municipality may be affected	1 (partly)
No. of population may be affected	423172 (approx)
At a Glance Report of Flood situation during 2000 Including Rampurhat health district.	
Date of Flood started on	18-09-2000
Rescue of Relief works continued up to	31-10-2000
No. of affected Block	18
No. of affected Villages	1045
No. of population affected	9,45,698
No. of Municipalites	2(two) (partly 12 Wards)

No. of Maximum Rescue Camps	230
No. of Medical Team deployed	19
No. of N.G.O engaged in rescue operation	7
No. of G.E. cases :	Attack-2454, Death-3
No. of Snake bite Cases	Attack-57, Death-3
No. of other Diseases- 6,12,520 Death- Nil	
Disinfection work done during Flood of 2000-2001 a) Wells- 4335, b) T. Wells- 4086, c) Ponds & Ghats- 5279, d) other Places- 1549	
At a Glance Report of Flood / water logging situation during 2015	
No. of affected Block (Labpur , Bolpur, nanoor and sainthia)	4
No. of Patients treated in Medical Camps	3860
Snake Bite	Case-18 , Death -1
Drowning	Death-8
Diarrhoea, Fever, ARI case	641, 1695 and 462

FLOOD HAZARD MAP OF BIRBHUM



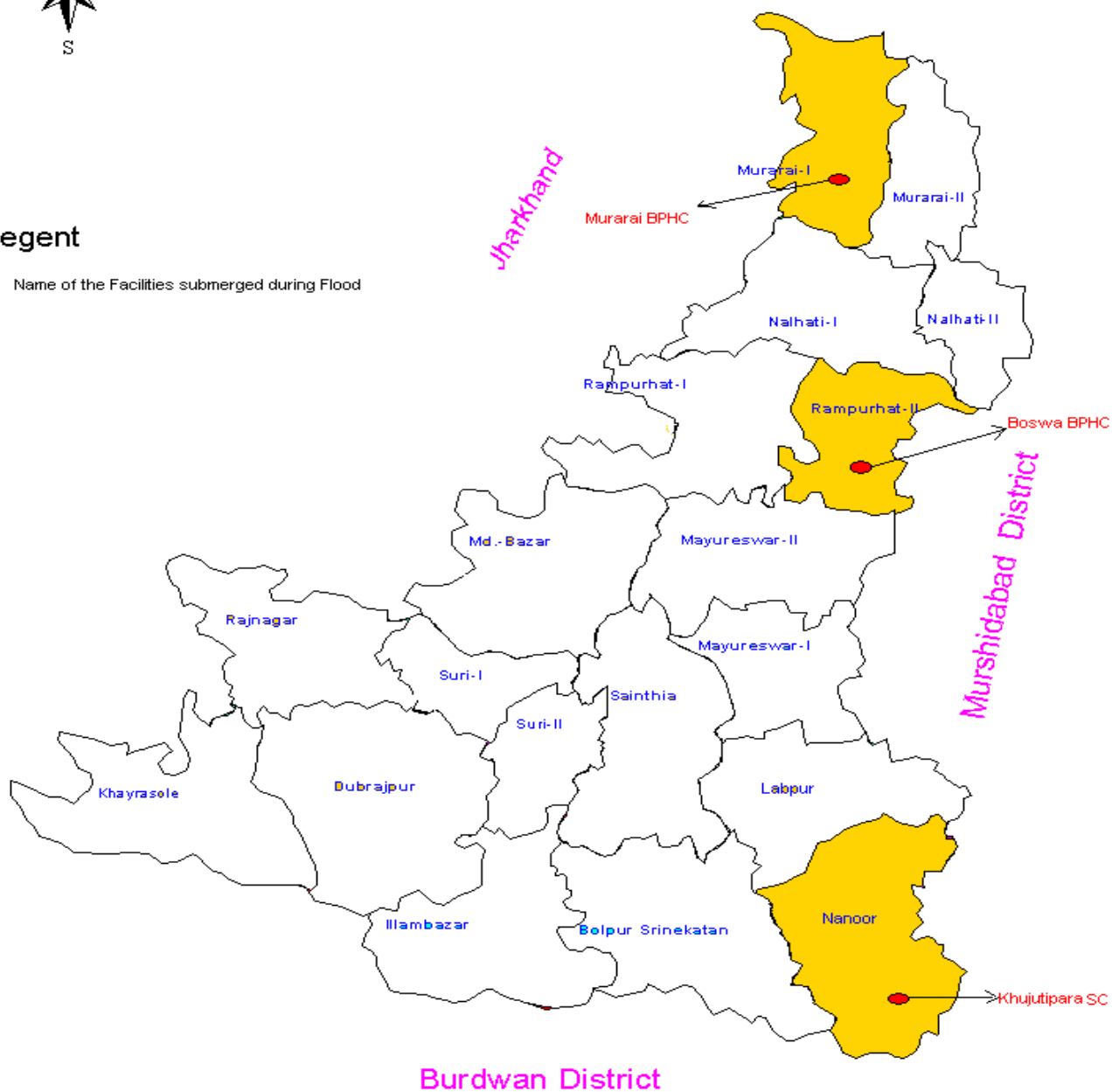
Map of Health Facilities (DH/ SDH/ RH/ BPHC/ PHC) with facilities submerged during flood (based on last three yrs. experience)



BIRBHUM DISTRICT

Legent

● Name of the Facilities submerged during Flood



Details pre plan to combat Flood in Birbhum District for the year 2019

Sl.	Name of the	No. of	No.	Popu.	Medl.	Camp	Sub-	Name of places where
-----	-------------	--------	-----	-------	-------	------	------	----------------------

No.	BPHC	G.P may be affect	of Vill.	May be Affect	Team to be ready	to be ready	store No. for Flood	sub-store located for Flood Emergency
1.	Barachaturi	2/7	8	4800	1	2	2	1. Barachaturi 2. Alunda
2.	Sultanpur	3/7	16	10,000	1	3	3	1. Sultasnpur, 2. Purandarpur, 3. Patanda
3.	Dubrajpur	3/10	12	13303	1	5	4	1. Dubrajpur, Kota, Loba, joplai
4.	Nakrakonda	4/10	26	47,823	1	5	2	1. Panchra, 2. Barraha
5.	Sainthia	6/12	76	43552	1	3	6	1. Srinidhipur 2. Banagram, 3. Sainthia, 4. Sangra, 5. Ahmedpur, 6. Municipality
6.	Md.bazar	12/12	49	52,000	1	5	6	1. Purantangram, 2. Sekedda 3. Varkata, 4. Rampur 5. Bhutura, 6. Deaucha
7.	Bolpur	4/9	40	40700	1	6	4	1. Rayapur, 2. Bahiri, 3. Sian G.P 4. Saghee
8.	Nanoor	6/11	74	73,554	1	6	4	1. Khujutipara, 2. Banagram, 3. Nanoor, 4. Kirnahar.
9.	Labpur	9/11	114	70,000	2	5	6	1. Labpur, 2. Dwarka 3. Abadanga, 4. Thiba 5. Ramkrishnapur, 6. Biprotikuri
10.	Illambazar	9/9	64	66576	1	3	3	1. Illambazar, 2. Joydeb, 3. Batikar

Preparatory measures to be taken keeping in mind the possibilities of water / Flood borne Diseases likely to occur during Flood as follows:-

I) Cold Fever (II) Cough (III) Snake bite (IV) Skin disease (V) G.E. (VI) Ameobiasis
(VII) Fungal Infection (VIII) Other Diseases .

Necessary Medicines usually to be required during Flood:-

1) Bleaching Powder (2) Tab. Halazone (3) O.R.S. (4) Tab. Metronidazol (5) Tab. Norfloxacin (6) Tab. Ranitidine (7) Tab. Reglan (8) Tab. Anti Spasmodic (9) Tab. Antacid (10) Tab. Reglan (11) Tab. Cirprofloxacin (12) Cap. Amoxicillin (13) Tab. Paracetamol (14) Mercurochrome (15) Zention Voilet (16) Phenyle (17) Detol (18) Cough Syrup (19) Antibiotic Suspension (20) Cap. Amicillin

Fund for Flood Emergency

1) P.oil - Rs. 1,50,000/-

- 2) T.A. - Rs. 1,50,000/-
- 3) Contingency - Rs. 1,00,000/-
- 4) Vehicle - 4 (Four)

Task Force at The District Head Quarter (Ph.No. 255-296)

Nodal Officer at the Head Quarter – Dy. Chief Medical Officer of Health-II, Birbhum, Suri.

1. Dr. Sakuntala Sarkar, Dy.Chief Medical Officer of Health-II, Birbhum
Ph No. 255-296 (O) , 9832195900 (M)
2. Staff of the District Epidemic Cell – Under Dy.C.M.O.H-II, Birbhum
3. Staff of the Sub-Divisional Epidemic Cell – Under the control of ACMOH, Suri
Sadar and Bolpur.
4. Dr.Prahlad Adhikari , Suri, ACMOH, Ph.No. 03462-258984 (O), 9734349158 (M)
5. Dr. Sabyasachi Roy, ACMOH , Bolpur- 03463-252607 (O), 9434431608 (M)

Name of the BMOH with Mobile no and E-mail Id:-

Sl. No.	Name of the Block	Name of BMOH	Mobile No.	E-mail ID
1	Suri-I	Dr.Mrinal Kanti Ghosh	8001400803	bmoh_barachaturibphc@yahoo.co.in
2	Suri-II	Dr. Britti Sundar Mallick	9851720787 9647075503	sultanpurbphc@live.in
3	Khyrasole	Dr.Gargi Bayin	9051848311	nakrakondabam@gmail.com
4	Dubrajpur	Dr.Somnath Adhakari	8145680733	dubrajpurbphc10@gmail.com
5	Rajnagar	Dr. Kumares Ghosh	9474938766	rajnagar.birbhum@gmail.com
6	Md. Bazar	Dr.Suraiya Khatun	8277444814	mdbazarbphc@gmail.com
7	Sainthia	Dr.Nashir Ikbali	9748781774	phn.snt@gmail.com
8	Bolpur	Dr. Sabhyasachi Roy	9434431608	blockmedicalo@gmail.com
9	Nanoor	Dr.Debjani Mondal	7003109069	nrhm.nanoor@gmail.com
10	Labpur	Dr. Budhodev Murmu	9433636382	labpurruralhospital@gmail.com
11	Illambazar	Dr. Subir Roy Chowdhury	9434455549	illambazarbphc@gmail.com

Name of the District Level Rapid Response Team Members:-

1. Dy. C.M.O.H-II, Birbhum.(Nodal Officer) – 9832195900

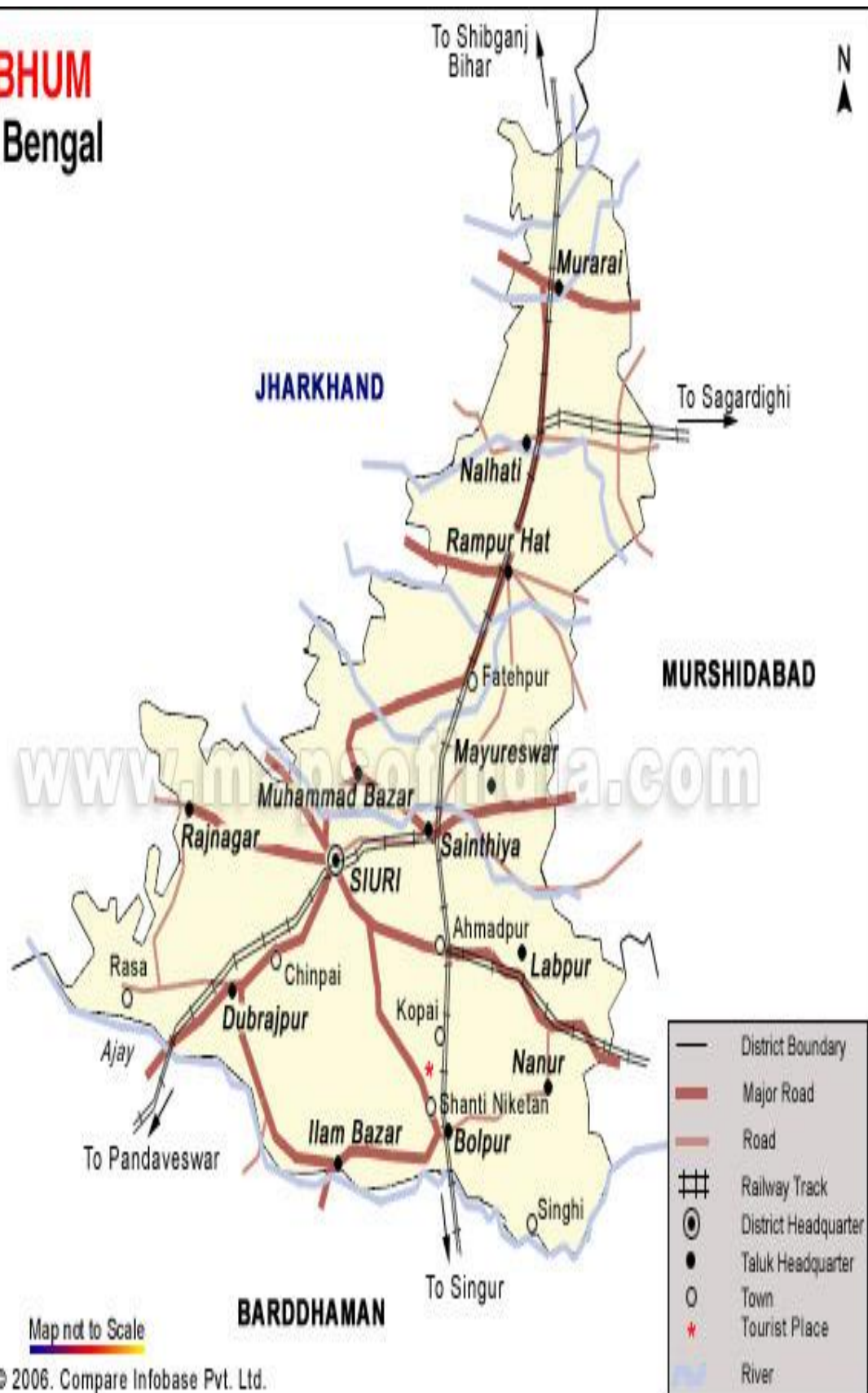
2. Dr.Vivekananda Mandal, VBD-Consultant- 9434711214
3. Prabhakar Sarkar – Dist. Epidemiologist - 9474921919.
4. Tapan Kr.Das, H.I , Birbhum – 9434210298.
5. Sandip Banerjee, H.I , Birbhum - 9474166537.
6. Sudip Basani, Data Manager , Birbhum - 9434843245
7. Shyamal Kanti De, S.F.W– 8001676564

Stock of Medicines (as on 10.05.2018 at D.R.S, Birbhum)

Sl no	Item	Quantity	Sl no	Item	Quantity
1	Bleaching Powder*	288 x25 kg	24	Inj. AVS	5596
2	Halazone Tab	82000	25	Inj Gentamycin	Nil
3	ORS	330700	26	Inj Antiemetic	66850
4	Phenyl /Antiseptic lot.	278/390	27	Inj Ringer Lactate	8686
5	Azithromycin,500mg	Nil	28	Inj Normal Saline	6206
6	Mercurochrome	1235	29	Inj Tet Vac.	12580
7	Metronidazole Tab	62000	30	Rectified Spirit	513
8	Cotrimoxazole Tab	Nil	31	B B Lotion 500ml	7445
9	Paracetamol Tab	202950	32	Gention violet	293
10	Antispasmodic Tab	204500	33	Cough syrup	Nil
11	Antacid Tab	470000	34	Eye Applicap drop	Nil
12	Antiemetic Tab	363650	35	Eye pad	Nil
13	Antihistaminic Tab	13300	36	Gauze	1804 than
14	Ibuprofen Tab	468000	37	Bandage	1743 than
15	Norflox Tab	5000	38	Gypsona Plaster	Nil
16	Ciprofloxacin Tab	480600	39	Cotton	831
17	Doxicycline Cap	288500	40	Disposable syringe5ml	309900 pc
18	Salbutamol, 4mg	Nil	41	Disposal Syringe 2ml	183800 pc
19	Albendazole	75700	42	Betadine lotion.	Nil
20	Metronidazole susp	22100	43	Infusion set	231100
21	Inj Atropine	Nil	44	Adhesive plaster	Nil
22	Inj Decadran	Nil	45	Oxygen Cylinder	92
23	Scalp vein set	Nil	46	Plastic container & pouch zip locked	

BIRBHUM

West Bengal



MULTI-HAZARD DISASTER MANAGEMENT PLAN – 2019

BIRBHUM DIVISION, P.H.E. DTE., SURI BIRBHUM.

1.1 WHY IS IT :- To supply pure drinking water during crisis situation.

1.2 OBJECTIVE :- Restoration & disinfections of affected Installation / Spot sources related to drinking water supply.

1.3 DISASTERS :-
Types of Disaster (Experienced in the District)

<i>Common Natural Disaster</i>	<i>Man Made Disaster</i>
1. Flood	
2. Drought	

1.4 Who formulates and Carries out the plan :- Executive Engineer, Birbhum Division, P.H.E Dte. & Executive Engineer, Bolpur Mechanical Division, P.H.E. Dte.

1.5 District Disaster Management Committee :

Sl. No	Name	Designation	Address	Phone No.	
				Office	Mobile
Birbhum Division (CIVIL)					
1.	G.Paul	Executive Engineer	Birbhum Division	03462-255477	9475457578
2.	B. L. Saha	Asstt. Engineer (H.Q)	--Do--	03462-255414	9434250003
3.	B. L. Saha	Asstt. Engineer	Birbhum Sadar Sub-Division	03462-255414	9434250003
4.	S. Ghosh	Asstt. Engineer	Bolpur Sub-Division	03463-264449	9477070530
5.	S.Choudhary	Asstt. Engineer	Rampurhat Sub-Division	03461-256629	7001590429
6.	S.Choudhary	Asstt. Engineer	Nalhati Sub-Division	03465-255378	7001590429
7.	D. Ghosh	Junior Engineer	Birbhum Division	03462-255414	9732226795
8.	P. Mazumder	Junior Engineer	--Do--	03462-255477	9474790595
9.	P. Mukherjee	Junior Engineer	Birbhum Sadar Sub-Division	03462-255414	9434493405
10	S. Roy	Junior Engineer	--Do--	03462-255414	9733047505
11.	R. Mondal	Junior Engineer	--Do--	03462-255414	9614050126

12.	M. Barik	Junior Engineer	Nalhati Sub-Division	03465-255378	9474607288
13.	M. Kumar	Junior Engineer	Bolpur Sub-Division	03463-264449	9476341778
14.	A. R. Mondal	Junior Engineer	--Do--	03463-264449	9733010384
15.	S. Haldar	Junior Engineer	--Do--	03463-264449	9679405388
16.	K.S. Mandal	Junior Engineer	Rampurhat Sub-Division	03461-256629	9474993315

Sl. No	Name	Designation	Address	Phone No.	
				Office	Mobile
Bolpur Mechanical Division (Mech.)					
1.	Soumitra Pradhan	Executive Engineer	Bolpur Mech. Division	03463-264782 03463-264525	7001155044
2.	K. Chandapari	Assistant Engineer	Bolpur Mech. Division	03663-264782	7001418693
3.	S. Sardar	Junior Engineer.	Bolpur Mech. Division	03463-264782	8346938499
4.	P. Bakshi	Junior Engineer	Bolpur Mech. Division	03462-255271	7001810488
5.	K. Pasi	Junior Engineer	Bolpur Mech. Sub-Division, AE-III Sub-Division		7076957067
6.	B. Biswas	Junior Engineer	-Do-		6294893219
7.	P. Das	Junior Engineer	Central Mech. Drilling Sub-Division	03462-255271	7980174810
8.	B. Paramanik	Junior Engineer	-Do-	03462-255271	700196844
9.	M. Tudu	Junior Engineer	-Do-	03462-255271	7872882478

1.6 Overview of the District

➤ Location

:- Division Office at Suri & Bolpur.

➤ Area & Administrative Division

:- Area :- Birbhum District.

Administrative Division :-;Birbhum

Division (Civil) &

Bolpur

Mechanical Division.

1.7 Drinking Water Source :

<i>Total</i>	<i>Tubewell</i>		<i>Well</i>	<i>Street Stand Post</i>
	<i>Functioning</i>	<i>Defunct</i>		
37783	35894	1884	2287	3231

1.8 Seasonality of Hazard

Type of Hazard	Jan. – March				April – June				July – Sep.				Oct. – Dec.			
	H	C	A	I	H	C	A	I	H	C	A	I	H	C	A	I
Flood									✓	✓	✓	✓				
Drought					✓	✓	✓									
Epidemic					✓		✓		✓		✓					

H : Human, C : Crop, A : Animals, I : Infrastructure

1.9 Risk Assessment

Type of Hazard	Time of Occurrence	Potential Impact	Vulnerable areas
Flood	2	High	19 Blocks
Drought	1	Medium	05 Blocks
Epidemic	1	Low	03 Blocks

10 VULNERABILITY ANALYSIS

10.1 Infrastructure Vulnerability against Hazards

Vulnerability	Vulnerability against each hazard							
	Cyclone		Flood		Chemical industry		Fire	
	Popula tion	Area Name	Popula tion	Area Name	Popula tion	Area Name	Popula tion	Area Name
Water Supply			5 lacs	15 Block				

11. MITIGATION PLAN

11.1 Sector wise Vulnerability Reduction Measures (Considering G.P Plans):-

Type of Sector	Sub Sector activities	Mitigation measures	Responsible Dept.	Time Frame
Water supply & sanitation	Water supply	a) Pre b) During c) Post	PHE / BZP / P.S / G.P	15 days 24 hours. 3 months
Infrastructure Development	Drinking water	Pouch / Tanker	PHE / BZP / P.S / G.P	3 days

12.1 Crisis Response Structure of the Block:

A. Early Warning Dissemination & Response Plan

Department	Response System			
	Preparedness	Pre (after Warning)	During Disaster	Post Disaster
Public Health Engineering	Ready with material & stock of Bleaching powder etc. at Divisional & Sub-Divisional level.	1) Inform all R.W.S Staff posted at different Blocks through A.E Birbhum R.W.S Sub-Division. 2) Alert all Sub-Divisional Staff through Executive Engg, Birbhum Division & Bolpur Mechanical Division, P.H.E. Dte.	All works will be taken up through AEs / J.Es / Mech./ Helper R.W.S posted in different blocks	Restoration work of different PWSS through Sub-Divisions under Birbhum Division & Bolpur Mechanical Division, P.H.E. Dte.

13.1 Crisis Response Structure of the Block/PHED:-

E. Shelter Management

Sl. No.	Departments	Shelter Management Response System			
		Preparedness	Pre (after Warning)	During	Post
1.	Public Health Engineering	Water pouch, Tanker, Spout arrangement at near by PWSS, collection of water disinfectants (Halogen Tab, Chlorine tab, Bleaching powder).	Procurement of materials	Distribution of water pouch, supply of drinking water through Tanker, distribution of Halogen tab, Bleaching Powder.	Restoration of Spot Sources & PWSS. Structures and pump, Motor, Cable connection, connecting, pipeline etc.

H. Infrastructure Restoration

	Departments
	Public Health Engineering
Preparedness	1. Identification of Vulnerable area 2. Raising of water sources above F.L
Pre (after warning)	Procurement of spare parts
During	Disinfection & restoration of Spot Sources & PWSS structures, pump motors etc.
Post	Pumping Machinery & Restoration of PWSS elements.

F: Water & Sanitation

Sl. No.	Departments	Health & Sanitation Response System			
		Preparedness	Pre (after Warning)	During	Post

1.	Public Health Engineering, Dte.	Water pouch, Tanker, Spout arrangement at near by PWSS, collection of water disinfectants (Halogen Tab, Chlorine tab, Bleaching powder etc.	Procurement of materials	Engaged all RWS Mech./Senior Workman posted at different block for disinfection & repair of spot source headed by SAE, RWS	Restoration of PWSS & spot sources with the help of Divisional & Sub-Divisional Staffs / Agencies.
----	--	---	--------------------------	--	--

G. Relief :

Infrastructure Restoration

Sl. No.	Departments	Relief Operation – Response			
		Preparedness	Pre (after Warning)	During	Post
1.	Public Health Engineering, Dte.	1. Spout arrangement in PWSS. 2. Raising of T.W in Vulnerable area	1. Collection of disinfectant. 2. Collection of Spare parts	1. Disinfection work. 2. Supply of water Pouches.	1. Disinfection of different units. 2. Restoration of affected water supply structure. 3. Repair and heat varnishing of pumps motor set, restoration of electric arrangements.

P.W.(Roads) Directorate Disaster Management Plant – 2019.

In reference to above subject, the undersigned is to intimate the following plan for Disaster Management Plant – 2019.

1. Presently all roads under this division is traffic worthy.
2. Advance collection of some materials is done which may be required during monsoon.
3. We are in touch with the agency having excavator (JCB), Roller etc for emergency situation.

Name of Division office		Mobile No. of the concerned officer	Suggested e-mail id
Executive Engineer, Birbhum Highway Division-II.		Mob. 9547011082	eebhdiipwr@gmail.com
Birbhum Highway Division-II. (Estimator)		Mob. 9476103695	babu.rup@gmail.com
Birbhum Highway Division-II. (Estimator)		Mob. 9474413444	jabadooti@gmail.com
Name of Sub-Division office		Mobile No. of the concerned officer	Suggested e-mail id
Suri Highway Sub-Division, P.W.(Roads)Dte. Tilpara, Suri, Birbhum		Office:03462-255-250 Mob:9476166856	aesuripwr@gmail.com
Bolpur Highway Sub-Division, P.W.(Roads) Dte. Bolpur, Birbhum		Office:03463-252-528 Mob:7407473247	soumendusaha10@gmail.com
Kirnahar Highway Sub-Division, P.W.(Roads) Dte. Kirnahar, Birbhum		Office:03463-267-211 Mob:9475156675	aekirnaharroads@gmail.com
Illambazar Highway Sub-Division, P.W.(Roads) Dte. Illambazar, Birbhum		Office:03463-275-075 Mob:9474316699	illambazarpwroads@gmail.com
Name of Sub-Division office		Mobile No. of the concerned officer	Suggested e-mail id
Suri Highway Sub-Division, P.W.(Roads)Dte. Tilpara, Suri, Birbhum	Suri Highway Section	Mob: 9851876720	priyo86.jee@gmail.com
	Dubrajpur Highway Section	Mob: 8393035090	dipankarbala.civil@gmail.com
	Dubrajpur Highway Section	Mob:9434938957	subhadeepsarkar.ce@gmail.com
Bolpur Highway Sub-Division, P.W.(Roads) Dte. Bolpur, Birbhum	Bolpur Highway Section	Mob: 9474360978	suvashis14101975@gmail.com
	Illambazar Highway Section	Mob: 7602531965	jyotiprakashch@gmail.com
	Kirnahar Highway Section	Mob: 7384535530	timona.civil@gmail.com
Kirnahar Highway Sub-Division, P.W.(Roads) Dte. Kirnahar, Birbhum	Kirnahar Highway Section-I	Mob: 9433836104	ngmondal1964@gmail.com
	Kirnahar Highway Section-III	Mob: 9732105656	amit.kar3@gmail.com
	Kirnahar Highway Section-II	Mob : 9126108080	dibya.civil93@gmail.com
Illambazar Highway Sub-Division, P.W.(Roads) Dte. Illambazar, Birbhum	Illambazar Highway Section	Mob: 9732068843	pkmpwdroads@gmail.com
	Illambazar Highway Section	Mob: 9732228372	indrajitme@rediffmail.com

Agriculture Sector- Outline of contingent Plan to combat drought/flood for Kharif,2019

Drought situation up to 1st week of August:

- Promoting alternative crops like Kharif Maize, groundnut, Black gram, sesame, short duration directed seeded paddy and procurement of seed of suitable varieties & supply to the affected farmers through WBSSCL.

Early flood up to 1st week of August:

- Preparation of staggered seedbed of paddy at Govt. Farms @ 0.5 acres and in farmers field and supply of short duration paddy seed for drum seeding/SRI/direct seeding.
- Building awareness among the farmers on Planting of aged seedling @ 4-5/hill with high basal dose of Fertilizer, use of fungicide & urea in transplanted plots after receding of flood in partly damaged area. Fertilizer, fungicide & growth promoter are to be supplied to the affected farmers.

Late flood after 2nd week of August:

- Supply of seeds for next season crop to be grown on residual soil moisture/ irrigational resources- mustard ,Lentil, khesari, gram,wheat, maize ,ground nut etc.

*Details of contingent plan of Agriculture Sector is shown in separate sheet.

Control Room and reporting of rainfall data:

Control room will be opened at District level, sub-divisional level & block level offices from the month of June,2019 & onwards for rendering uninterrupted service for receiving and transmitting reports and information relating to natural calamities including rainfall data.

Scope of Production of Alternative Foodgrains and Contingent Planning for tentative affected areas of Birbhum district due to scanty rainfall /excess rainfall during 2019
Due to low , erratic nature of rainfall and aberrant weather condition as well as excess rain fall during later part of season ,full coverage of Kharif crops particularly Paddy Paddy may not be achieved in this District and the same area may remain fallow during this season. To compensate the loss of the farmers and enhancing the production and productivity of khari crops followed by rabi crops, crops like direct seeded rice,Kh maize,Kh black gram,Kh. sesamum, Groundnut, Khesari, Mustard (Tori & Rai), Linseed ,Wheat and rabi Maize etc may be advocated for cultivation during the coming months by utilizing the residual soil moisture.Bellow noted planning may be considered for contingent planning.

Programmes of Assistance to the Small & Marginal Farmers may be undertaken from the Govt. end in free of cost as follows:

SI No	1	2	3	4	5	6	7	8
Crop	Direct Seeded Short Duration Rice	Kharif Maize	Kharif Black Gram	Kharif Sesamum	Kharif Groundnut	Khesari	Lentil	Gram
Suitable Variety	Naveen, Annada, Khandagiri, MTU-1010, Sahabaghi dhan	HQPM-182/PHEM-5/JKMH-502/PAC-704	Sarada(WBU 108)/Kalindi (B-76)/Goutam(WB U-105)	Roma(I.S. 5)/Tilottama(B 67)/Sabitri	AK 12 - 24 / JL 24/TG-38/TG-51	Nirmal(B 1) / Ratan (BIO L-212)	Ranjan(B 256) / Asha (B 17)	Mahamaya-1/ Mahamaya-2/ Anuradha
Sowing Time	Mid July to end of July	Mid July to end of July	Mid Aug to Mid sept.	End July to Mid Aug	Mid July to Mid Aug	First Week of Oct.	October	Mid Oct- Nov
Duration (in days)	100-110	95-100	80 - 85	75-80	110-120	110-125	125-130	125-131
Targetted area (in No /Bigha)	225000	50500	50500	22500	13500	75000	110000	85000
Seed Rate /Bigha (Kg)	10	3	4	1	20	8	4	8
Qty. of Seed Reqd. (MT)	2250	151.5	202	22.5	270	600	440	680
Cost per Unit (Rs)	450	525	600	120	2600	1040	600	1040
Cost Involvement (Rs. In Lakh)	1012.5	265.125	303	27	351	780	660	884
Reqd NPK 10:26:26 /Bigha (Kg.)	20	35	20	20	15	15	15	15
Qty. of NPK 10:26:26 Reqd. (MT)	4500	1767.5	1010	450	202.5	1125	1650	1275
Cost of per unit NPK-10:26:26 (Rs)	640	1120	640	640	480	480	480	480
Cost Involvement of NPK-10:26:26 (Rs. In Lakh)	1440	565.6	323.2	144	64.8	360	528	408
TotalCost Involvement (Rs. In Lakh)	2452.5	830.725	626.2	171	415.8	1140	1188	1292
Remarks								

14	13	12	11	10	9		
TOTAL	Rabi Groundnut @20kg	Rabi Maize	Wheat	Linseed	Mustard		
					c) Yellow Sarson	b) Rai	a) Tori
	AK 12 - 24 / JL 24/TAG -24	HQPM-182/PHEM-5/JKMH-502/PAC-704	UP-262 / PBW - 343	Neela (B 67) / Garima	B -9	Sanjukta Asech/Sita(B- 85)/Sarama/Bhagirathi	Agrani (B54) / Panchali
	October	Mid Oct to Nov	Nov to Mid Dec	Mid Oct to Nov	Mid Oct to Nov	Mid Oct to Nov	October
	110-120	95-100	135-140	120-125	95-100	95-100	75-80
	15500	45000	75000	25000	135500	25500	105000
	20	3	15	1	1	1	1
	310	135	1125	25	135.5	25.5	105
	2600	525	675	120	130	130	120
5793.425	403	236.25	506.25	30	176.15	33.15	126
	30	35	35	15	25	25	15
	465	1575	2625	375	3387.5	637.5	1575
	960	1120	1120	480	800	800	480
7238.4	148.8	504	840	120	1084	204	504
13031.83	551.8	740.25	1346.25	150	1260.15	237.15	630
	Community Nursery Bed for Kharif Paddy at Govt. Farm for flood situation =				0.5 ha in each Govt. Farm .ie 6.5 Ha in the district (Sale of seedling will be made on No profit No loss basis)		

DIASTER MANAGEMENT PLAN – 2019 OF SURI(AGRI-IRRI) SUB-DIVISION , SURI , BIRBHUM.

Sl. No.	Name of Scheme	Name of Block	Name & Contact Nos. of Officials .		
			Block Level	Sub-Division Level	District Level
1	Ramnagar DTW	ILLAMBAZAR	Domor Bahadur Chettri, Operator, C/O. B.D.O., Illambazar Block, Mobile No.- 9476144446	(1).Dhananjoy Chottopadhaya , J.E. (Civil) Mobile No-9434632753 & (2). Prasenjit Das , J.E. (Civil) Mobile No- 9476105151 C/O- Assistant Engineer (A-I) Suri (A-I) Sub-Division,	Sahadeb Saha, Assistant Engineer (A-I) , Suri (A-I) Sub-Division, Mobile No.- 9434363124
2	Koyra DTW				
3	SabazpurDTW				
4	SakargachaMDTW				
5	Tulamrah MDTW				
6	Dumrut MDTW				
7	Baidyanathpur DTW	BOLPUR-SRINIKETAN	Uday Kr. Saha, Operator. C/O. B.D.O., Bolpur-Sriniketan Block, Mobile No. - 7797706095		
8	Ruppur MDTW				
9	Kolitora- Dakshingram DTW	MAYURESWAR-I	Pares Ch. Mondal, WTA C/O. B.D.O., Mayureswar-II, Mobile No. - 8926766310		
10	Jatra MDTW	DUBRAJPUR	Sumit Kr. Kar, Operator C/O. B.D.O., Dubrajpur Block, Mobile No.9434635848		
11	Basahari DTW				
12	Ganra-I MDTW				
13	Ganra-II MDTW				
14	Uttar Rampur MDTW & Katagoria MDTW	NALHATI-II	Sk. Joynal Haque, Operator, C/O. B.D.O., Nalhati – II Block, Mobile No. – 7679812198.		
15	Darpanarayanpur DTW	MURARAI-I	Bikash Ch. Mondal, WTA, C/O. B.D.O., Murarai –I Block, Mobile No. – 9475457577..		
16	Paikar / Paikar BSF/ Jagigram MDTW	MURARAI-II	Chinmoy Pal , Operator ,Addl. Charge , C/O. B.D.O., Murarai –II Block, Mobile No. – 9474413536.		

MEASURES TO BE TAKEN :-

- 1. The Operating staffs of above DTW / MDTW Schemes have been instructed to be ready for shifting of movable accessories as early as possible to a safe place if necessary.**
- 2. Take necessary measures for plugging of the pipe lines to prevent chocking.**
- 3. Provide Electro Motor Pump sets from reserve stock for early replacement of damaged Electro Motor Pump sets if necessary .**

Disaster Management Plan-2019 of Fire Department

1. Contact No:-

- (a) Divisional Fire Officer: 7003230329/03462253500 Email-[id - dfobirbhumdivn@gmail.com](mailto:dfobirbhumdivn@gmail.com)
- (b) Officer-In-Charge, Suri Fire Station: 9434101086 Email [id - surifirestation501@gmail.com](mailto:surifirestation501@gmail.com)
- (c) Officer-In-Charge Bolpur Fire Station: 9083287152 Email id-bolpurfirestation@gmail.com
- (d) Officer-In-Charge Rampurhat Fire Station: 9434085038 Email id-Rphfs.bir3@gmail.com

Control Room (a) Suri Fire Station: 03462255500
(b) Bolpur Fire Station: 03463252301
(c) Rampurhat Fire Station: 03461255101

2. Resource Analysis:-

Sl. No.	Items	Suri F/S	Bolpur F/S	Rampurhat F/S
1.	Water Tender	05 no's	05 no's	04 no's
2.	Portable Pump	05 no's	05 no's	04 no's
3.	Foam Capacity	300 liters	300 liters	300 liters
4.	B.A.Set	06 no's	05 no's	04 no's
5.	Cutting Gears	05 no's	06 no's	Nil
6.	Fire Extinguisher	03 no's	14 no's	06 no's
7.	Breaking Gears	01 no	Nil	Nil
8.	Emergency Tender	01 no	Nil	Nil

Submitted for his kind information for taking action in this regard.

West Bengal State Electricity Distribution Company Ltd.
Birbhum Region

Toll Free No :1800-345-3201

Sri Dayamoy Shyam, Regional Manager, Birbhum Region: 7449303700/ 03462-255682

1. Rampurhat Division

Sri Subhamay Sarkar, Divisional Manager, Rampurhat Division 7449303820/03461-255334

Control Room Contact No:03461-259768/9153560964

List of CCCs and 33/11 KV S/Stn under Rampurhat Division and Contact Nos

Sl No	Name of CCC	Landline/ Mobile No	Designate d Officer to Supervise	Official Mobile Nos.	Name of Maitenance Agency	Contact No
1	Murarai	03465- 252238	Sri Pallab Mondal (A.E.&S.M.)	7449303832	M/s Sirajul Kabir	9153554812
2	Nalhati	03465- 255238	Sri Rupesh Kr. Sen (A.E.&S. M.)	7449303838	M/s Ghosh Construction Co.	9609531228
					M/s Qazi Golam Mojtoba	9735160148
					M/s Hassan Electric Construction	7586937311
3	Rampurhat	03461- 259768	Sri Rabindranath Acharjee (A.E.&S. M.)	7449303835	M/s Tarama Electrical Construction	9732043144
					M/s Birbhum Electrical Construction	9932359245
4	Margram	03461- 265550	Sri Manebendra Mondal (S.A.E.&S. M.)	7449303834	M/s Hasibuddin Sarkar	9732146398
5	Mollarpur	03461- 262188	Mahmudul Hassan Molla (A.E.&S. M.)	7449303833	M/s Techno Electrical	9434306499
6	Mayureswar	03462- 235246	Sri Rajendra Kr Pal (A.E.&S. M.)	7449303837	M/s Ujjal Mukherjee	9434306658
7	Sainthia	03462- 262225	Kanchan Hembram (A.E.&S. M.)	7449303836	M/s Dayamayee & Raghupati Electrical Works	8373052491

SI No	Name of 33/11 KV Sub Station	Landline/Mobile No	Designatated Officer to Supervise	Official Mobile Nos.	Name of Maitenance Agency	Contact No
1	Murarai	03465-252242	Sri Raju Mondal A.E.(Tech)	7449303825	M/s Sirajul Kabir	9153554812
2	Paikar	9153227487			M/s Tarama Electrical Construction	9732043144
3	Rajgram	9153268919			M/s Qazi Golam Mojtoaba	9735160148
4	Nalhati	03465-255320			M/s Ghosh Construction Co.	9609531228
5	Bhadrapur	03465-230420			M/s Lalita Electrical Construction	9434583614
6	Rampurhat	03461-255098	Sri Nayan Mondal A.E.(Tech)	7449303824	M/s Hindusthan Electric	9474868490
7	Kanduri	7477615471			M/s Birbhum Electrical Construction	9932359245
8	Margram	7098614471			M/s Hindusthan Electric	9474868490
9	Mollarpur	03461-262237/7431007414			M/s Hasibuddin Sarkar	9732146398
					M/s Techno Electrical	9735529022
10	Kotasur	03462-235551			M/s Sarkar & Sarkar	9434239799
11	Sainthia	9476101153			M/s Dayamayee & Raghupati Electrical Works	8373052491

2. Suri Division

Sri Snehasis Sinha, Divisional Manager, Suri Division: 7449303730/ 03462-258195

Control Room Contact No: 7449303767

List of CCCs and 33/11 KV S/Stn under Suri Division and Contact Nos

Sl No	Name of CCC	Landline/ Mobile No	Designatated Officer to Supervise	Official Mobile Nos.	Name of Maintenance Agency	Contact No
1	Md. Bazar	7449303753	Sri Ujjwal Kanti Sen (A.E.&S. M.)	7449303745	M/s Pal Electricals M/s Rosy Electrical	9475851146
2	Suri East	7449303751	Ramizul Haque (A.E.&S. M.)	7449303748	Biswanath Chatterjee M/s Emperiyal Construction	9002534861 9775244424
3	Suri West	7449303752	Sri Arko Musib. (A.E.&S. M.)	7449303747	M/s Nimai Chandra Ghosh M/s Mondal Enterprise	9434585282 9434306826
4	Rajnagar	9593084572	Sri Biswajit Nandi (A.E.&S. M.)	9593085427	M/s Anirban Enterprise	9434210361
5	Khoyrasole	7449303755	Sri Souvik Mondal (A.E.&S. M.)	7449303750	M/s Durga Electrical Construction	9474168239
6	Dubrajpur	7449303754	Sri Deepak Kumar (A.E.&S. M.)	7449303746	M/s K.K.Ghosh M/s Prafulla Kr. Mondal	9434498762 9434306233

Sl No	Name of 33/11 KV S/Stn	Landline/Mobile No	Designated Officer to Supervise	Official Mobile Nos.	Name of Maintenance Agency	Contact No
1	Dubrajpur	7449303770	Sri Chiranjit Saha A.E.(Tech)	7449303736	M/s Mahala Electrical Construction Co.	9434348768
2	Khoyrasole	7449303771			M/s Durga Electrical Construction	9474168239
3	Bhimgarh	7449303772			Bakreswar Co. Op. M.S.Ltd	9474738707
4	Abdarpur	7449303774			M/s Nimai Chandra Ghosh	9434585282
5	Bakreswar	7449303773			Bakreswar Co. Op. M.S.Ltd	9474738707
6	Rajnagar	7872739776			M/s Anirban Enterprise	9434210361

7	Suri	7449303767	Sri Tanmoy Pakhira A.E.(Tech)	7449303735	M/s Anirban Enterprise	9434210361
					M/s Samir Kr. Dutta	9434499077
8	Panrui	7449303769			M/s Monoranjan Mondal	9434431531
9	Purandarpur	7449303768			M/s Babai Enterprise	9434498552
10	Md.Bazar	7449303766			M/s Bishwaranjan Neogi	9732178935
11	Panchami	9474010464			M/s Das Construction	8759099395

2. Bolpur Division

Sri Parimal Sarkar, Divisional Manager, Bolpur Division:

7449303780/03463-255696

Control Room Contact No:8370855637

List of CCCs and 33/11 KV S/Stn under Bolpur Division and Contact Nos.

Sl No	Name of CCC	Landline/Mobile No	Designated Officer to Supervise	Official Mobile Nos.	Name of Maintenance Agency	Contact No
1	Santiniketan	03463-252996	Abdul Gaffar (AE & SM)	7449303790	Labpur Engineers Co	9434142241
2	Bolpur	03463-275233	Sri Abhishek Singh (A.E.&S. M.)	7449303791	M/s Rosy Electrical	9434375211
3	Labpur	03463-266245	Sri Bhupal Sarkar (A.E.&S. M.)	7449303792	M/s Monoranjan Mondal	9434431531
4	Illambazar	03463-275008	Sri Niladri Sekher Saha (A.E.&S. M.)	7449303793	M/s Mahala Electrical Construction Co.	9434348768
5	Ahmedpur	03463-230230	Sri Subhadeep Bhattacharya (A.E.&S. M.)	7449303794	M/s Uttam Kr. Chatterjee	9434326013
6	Kirnagar	03463-267126	Sri Dipankar Biswas (A.E.&S. M.)	7449303795	M/s Hemlata Engineering Enterprise	9475036264
					M/s Kalyani Electric	9434947539

SI No	Name of CCC	Landline/Mobile No	Designatated Officer to Supervise	Official Mobile Nos.	Name of Maitenance Agency	Contact No
1	Ahmedpur	03463-230241	Sri Shantanu Mukherjee A.E.(Tech)/Sri Dibyendu Mondal- AE(Tech)	7449303785/ 7449303786	M/s Uttam Kr. Chatterjee	9434326013
2	Illambazar	03463-275263			M/s Power & Power	9434306926
3	Khujutipara	03463-239516			M/s Rosy Electrical	9434375211
4	Kirnahar	03463-267255			M/s Kalyani Electric	9434947539
5	Lavpur	03463-266506			Labpur Engineers Co	9434142241
6	Moldanga	03463-202090			M/s Technological House	9832112459
7	Bolpur	03463-252367			M/s Modern Engineering Enterprise	9434249789
8	Nanoor	03463-241255			M/s Technological House	9832112459
9	Bhaluka (Joydev)	8536019200			M/s Progoti Electricals	9434479964
					M/s Aparna Electricals	9434635889

During any disaster the above units under the jurisdiction of Birbhum Region, W.B.S.E.D.C.L. perform necessary duties. All concern are requested to contact above nos. in case of emergency towards restoration of power supply.

Action Plan in respect of Natural Calamity for 2019-20 and Pre monsoon cyclone preparedness 2019 of the Directorate of Animal Resources and Animal Health, Animal Resources Development Department, Birbhum District

The Deputy Director, ARD & PO, Birbhum along with the available officers and staff of this Directorate will monitor the situation of any untoward incidence of natural disaster for protection of animal health and productivity throughout the district round the clock. Required logistics viz. Medicines & Vaccines have already been procured and further stock will also be arranged during the entire period of the forthcoming Financial Year of 2018– 19. The above articles are already being distributed as a part of routine health care and preparation for pre-disaster period. All concerned have been alerted for adopting requisite measures for managing any untoward incidence of Disaster and post-disaster phase.

The preparedness phase includes the following components;

A. Formation of Disaster Management Team and Control Room (Copy enclosed).

B. Keeping the Block-wise Animal Population data ready, at hand, as per Census, 2012 (copy enclosed).

C. Adoption of Measures as a part of preparedness:

1. Vaccination in endemic area.
2. Identification of the vulnerable areas: The already identified vulnerable areas of this district include Suri-I & Suri-II, Sainthia, Labpur, Nanoor, Bolpur (Part), Rampurhat-II, Mayureswar-II, Nalhati-I & II, Murarai-I & II. SS
3. Advance intimation to the West Bengal Dairy and Poultry Corporation Limited for keeping a sufficient stock of concentrate animal feed, in case, such a situation arises: This will be done before the ensuing monsoon.
4. Intimation to the BLDOs of the district for identification of the progressive farmers / households who will be able to supply straw and fodder, if necessity arises. Such letter of intimation will be served to the BLDOs, shortly.
5. Identification of sources for supply of clean water to the animals.
6. Organization of animal Health Camp. This is routinely being done in all the Blocks.
7. Sanitization of shed of animal and birds. The BLDOs and Veterinary Officers are regularly communicating such message to common people for maintenance of cleanliness of the animal sheds and poultry farms.
8. Keeping a close liaison with the local administration.
9. Identification and availability of source of other required logistics.
10. Stock position of biological products and medicines (copy enclosed).

D. Logistic support required:

1. Concentrate feed (cattle & buffalo = 1 kg / animal / day).
2. (Sheep, goat & pig = 0.25 kg / animal / day
3. Paddy straw – 1.5 kg per animal per head for 5 days. Approx. cost Rs. 2.50 per kg.
4. Medicines (sufficient quantity drugs & surgical requisite are procured for annual supply. These may be used).
5. Sanitary measures.
6. Biological products are stored at district head quarter and at Block level.

**BIRBHUM DISTRICT MANAGEMENT TEAM AND CONTROL ROOM IN
CONNECTION OF ANIMAL HUSBANDRY & VETERINARY SERVICES**

	Sl No.	Name	Designation	Mob. No.	Remarks
District Level					
Overall in charge	1.	Dr. Prabir Kr Pathak	DDARD & PO	7604010036	
Nodal Officer	2.	Dr. Shyamal Mandal	DVO	9475224914	
Member	3.	Dr. Tapas Bondopadhyay	AD,ARD (DI)	8100916022	
	4	ASOK KR SAHA	ADARD	7872251889	
	5	Dr. Chandan Kanti Rano	AD,ARD, CMS	9064406968	
	6	Mr. Gokul Banik	AD, ARD (S.A)	8946026180	
	7	Dr. Narugopal Das, AD, ARD(MI)	DEO,PBGSBS	8017881793	
	8	Dt. Santosh Kr. Das, AD, ARD (C & D)	ADARD (C& DD)	8145706386	
	9	Mr. Alokesh Chatterjee, ASL	ASL	8961620141	
	10	NABA KUMAR RAHA	ASL	9804267936	
Control Room	11	Mrs. Krishna Saha	HC, Estt.	9732249672	
DDARD & PO's Phone No. 03462-255752 03462-255452 03462-254333	12	Mr. Sukhomoy Chand	HC (A/C)	9434220610	
	13	Mr. Ramprasad Saha	UDC	9732005414	
	14	Mr. Indrajit Ghosh	UDC AND Cashier-in-Charge	9382437722	
	15	Mr. Ayub Ansar	UDC		
	16	Mr. Moidul Islam	LDC	7797484929	
	17	Mr. Purna Chandra Mahara	Lab. Attendant	9593400656	
	18	Mr. Madan Birbanshi	Packer		
Block Level					
SURI-I BLOCK	1.	Dr. Basudev Seal	BLDO	9434370874	
	2.	Sk. Asgar Ali	LDA		
	3.	Md. Nazimuddin	LDA		
	4.	Debasis Mondal	VETY SUPERVISOR		
	5	Mr. Prosenjit Acharya	Peon	7407549816	
Suri-II Block	1.	Dr. Goutam Chatterjee	BLDO	7001705263	
	2.	Dr. Swpaan Das	VO, BAHC	9733768471	

	3	Mr. Ashis Misra	Peon		
	4.	Mr. Uday Chatterjee	LDA		
	5.	Mr. Arjun Kumar Thakur	Peon		
Md. Bazar Block	1.	Dr. Sisir Roy	BLDO	9477631825	
	3.	Mr. Narayan Ch. Dwari	Attendant		
	4.	Mr. Jagannath Acherjee	Peon		
	5.	Mr. Madhusudan Mondal	V.P		
		Mr. Swadhin Kr. Bagdi	LDA		

Rajnagar Block	1.	Dr. Sukdev Basu	BLDO	8777083395	
	2.	Sri Sannyasi Kora	LDA, BAHC		
	3.	Sri Arijit Mondal	Peon		
Khoyrasole	1.	Dr. Biplab Roy	BLDO	9475236976	
	2.	Dr. Tanmoy Chakraborty	VO, BAHC		
Dubrajpur	1.	Dr. Sankar Mahato	BLDO	9733080087	
	2.	Dr. Barnali Dutta (Chandra)	VO, ABAHC		
	4.	Ranjit Kr. Ghosh	Peon		
Sainthia	1.	Dr. Arindam Das	BLDO	9564336308	
	2.	Dr. Mrinal Kanti Das	VO,BAHC		
	3.	Mr. Subir Kr. Ghosh	LDA		
	4.	Mr. Bhonda Murmu	LDA		
		Mr. Santanu Ghosh	LDA		
Bolpur-Sriniketan	1.	Dr. Ramchandra Tah	BLDO	9474971225	
	2.	Dr. Subrana Kundu (Kumar)	VO, BAHC	9476469005	
	3	Dr. Gouranga Bardhan	ABAHC,BAHRI	9872335217	
	4	Hiranmoy Bhattacharia	VFS	7001419830	
	5	Dulal Ch. sow	LDA	9932530842	
Labpur	1.	Dr. SANJIB KR PAL	BLDO	9732566489	
	2.	Mr. Biswanath Das	VFS	9732205655	
	3.	Mr. Pradip Ghosh	LDA	9434559287	
	4.	Mr. Tanmoy Mondal	Peon	9002339504	
Nanoor	1.	Dr. Debasish Saha	BLDO	9433642824	
	2.	Dr. Parameswari Mondal	VO, BAHC	9474690095	
	3.	Dr. Anjan Kr. Mandi	VO, ABAHC	8918199306	
	4	Ranjit Hazra	Peon	8617024103	
Illambazar	1.	Dr. Amit Das	BLDO	9434405949	
	2.	Dr. Dilip Garai	VO,BAHC	9474732128	
	3.	Dr. Prasenjit Biswas	VO, ABAHC	9153334883	

Mayureswar-I	1.	Dr. Santanu Barman	BLDO	9733595889	
	2.	Dr Desranjan Sarkar	VO,A BAHC	9732304545	
	3.	Debojyoti Chowdhury	LDA	9153113100	
	4	Subrata Garai	LDA	7001301188	
	5	Rupa Barman	Peon	9932942434	
Mayureswar-II	1.	Dr. Biplab Chakraborty	BLDO	9475251659	
	2.	Mr. Ananda Gopal Mukhopadhyay	LDC		
	3.	Mr. Pravat Kr. Mondal	Peon		
Rampurhat-II	1.	Dr. Arnab Chakraborty	BLDO	9735971644	
	2.	Dr. Nilratan Koley	VO, BAHC	9434603960	
	3.	Mr. Nirmal Mondal	Clerk		
Nalhati-I	1.	Dr. Liton Paul	BLDO	8436306936	
	2.	Dr Malay Kumar Dutta	VO, BAHC		
	3.	Dr. Pinaki Saha	VO, ABAHC	9609504240	
	4.	Sajal Chakraborty	Vety. Pharmacist		
	5	Md. Azharuddin	LDA		
	6	Mr Saptarshi Guha	Milk Recorder		
	7	Mr Rajib Das	Peon		
Nalhati-II	1.	Dr. Rathin Roy	BLDO	9434245647	
	2.	Mr. Proloy Kr. Mondal	Vety. Pharmacist		
	3	Tinku Mal	LDA		
	4	Mr Shankar Roy	Peon		
	5	Sebananda saha	VFS		
Murarai-I	1.	Dr. Achintya Kr Mahanti	BLDO	9007105496	
	2.	Mr. Shyamsundar Sikdar	Vety. Pharmacist		
	3	DR BISWARUP DAS	VO BAHC	9477120728	
	4	Khandekar Hasina Begam	Peon		
Murarai-II	1.	Dr. Subhas Mondal	BLDO	9474307974	
	3.	Nasiruddin Sekh	LDA		
	4.	Tushar Kanti Dutta	Accountant		
	5	Mr. Bhaskar Bhuimali	Peon		
Suri Municipality	1.	Dr. Sourav Kumar	VO, Polyclinic		
	2.	Mr. Ajoy Mandal	Vety. Pharmacist		

Sainthia Municipality	1.	Dr. Shampa Dey	VO	9851248617	
	2.	Kaushik Mukherjee	Vety. Pharmacist		
	3.	Mr. Parasar Mitra	LDA		
	4.	Mr. Debabrata Das	Peon		
Bolpur Municipality	1.	Dr. Pranab Karfa	VO, SAHC	9333302541	
	2.	Mr. Asit Kr. Nayek	Vety. Pharmacist		
	3.	Mr. Pradip Dey	Peon		
Rampurhat Municipality	1.	Dr. Moniruzzaman Mollick	VO, SAHC	7584001298	
	2.	Mr. Duryodhan	Peon		
	3.	Mrs Sunati	Peon		
	4.	Anup Kr Mandal	NG		
Nirisha SAHC	1.	Dr. Arun Brahmachari	VO, SAHC	8637825057	
	2.	Mr. Haridas Maji	Peon		
Nalhati Municipality	1.	Dr Animesh Ch Kundu	VO, BAHC	9434193782	
	2.	Mr. Rajib Das	Peon		
	3.	Tinku Mal	LDA		
Murarai, SAHC	1.	Dr. Swadesh Ranjan Das	VO, SAHC	8910153290	
	2.	Samir Biswas	Peon		

LIVESTOCK POPULATION OF BIRBHUM DISTRICT (BLOCK –WISE AS PER CENSUS-2012)

Sl. No.	Block	Cattle	Buffalo	Sheep	Goat	Pig	Fowl & Duck	Total
1.	Suri-I	22568	1305	11341	20924	1660	70666	128464
2.	Suri-II	26333	2039	6222	21057	1193	52717	109561
3.	Md. Bazar	56492	1791	10488	36373	3468	101434	210046
4.	Rajnagar	43804	1675	13143	22235	2011	90225	173093
5.	Khyrasole	54363	3358	8503	30599	367	71048	168238
6.	Dubrajpur	62737	5166	12108	46003	2116	95414	223541
7.	Sainthia	70750	6228	12568	50455	2342	137163	279506
8.	Bolpur-Sriniketan	68475	5080	13389	57055	3449	130733	278181
9.	Labpur	72082	4289	8712	47851	1545	133765	268244
10.	Nanoor	67663	4768	11257	45734	554	92608	222584
11.	Illambazar	55629	4240	6168	47145	1627	168982	283791
12.	Mayureswar-I	55782	1708	7545	45091	2790	218788	331704
13.	Mayureswar-II	63699	1117	7015	47237	1955	177926	298949

14	Rampurhat-I	58849	2369	11606	45529	1990	93870	214213
15	Rampurhat-II	54076	2508	8483	51303	18	110275	226663
16	Nalhati-I	42793	1352	2242	38357	1033	92115	177892
17	Nalhati-II	24872	1103	895	20854	0	38961	86688
18	Mururai-I	28383	1887	4989	26926	1486	69170	132836
19	Mururai-II	34028	5963	7233	53112	263	130900	231499
20	Total	963378	57946	163902	753840	29867	2076760	4045693

SERICULTURE

DISASTER MANAGEMENT PLAN, 2019-20

District Officer and Office Address:

Deputy Director of Sericulture – Phone No. 03462 255733, Mobile No. 9434723134

Email – birseri@gmail.com

Address: Office of the Deputy Director of Textiles (Sericulture),

Golbari(2nd Floor,) Suri, Birbhum, PIN- 731101

Contingency Planning of Sericulture sector in case of loss of outgoing Mulberry crop due to heavy rainfall/flood/drought situation during 2019-20 in the district of Birbhum

Sl No.	Name of the Scheme	Cost per unit (₹)	No. of Unit (Acre)	Total Cost (₹)	Remarks
1.	Replantation of Mulberry for fully affected Farmers with supply of free FYM, Fertilizer etc.	8000/-	500	40,00,000/-	1. Maximum damage will happen if flood occurs during 20th August to 20th September. 2. Planting Materials will be supplied from Farm
2.	Gap filing with planting materials for partially affected farmers with free supply of FYM, Fertilizer etc.	4500/-	1200	54,00,000/-	
3.	Supply of Rearing implements free of cost	500/-	1000	5,00,000/-	
4.	Disinfection of Rearing house and implements	1000/-	1700	17,00,000/-	
	Total(Rupees one crore sixteen lakh)			1,16,00,000/-	

DISASTER MANAGEMENT PLAN 2019-2020 FISHERIES DEPARTMENT

PREPARED BY – ASSISTANT DIRECTOR OF FISHERIES, BIRBHUM
Phone No- 9433163958, E-Mail- adfbirbhum2018@gmail.com

Introduction:

Over last few decades, natural disasters have become more frequent and increasingly destructive. Populations depending on fisheries and aquaculture for their livelihoods are threatened not only by natural hazards but also by human incurred events and other developments beyond their control. Disasters affect the fisheries sectors in many different ways. Natural disasters often lead to large numbers of casualties and cause tangible losses in form of damage and lost boats, gears, fish cages and aquaculture brood stocks and other progressive assets, destruction of infrastructure such as landing facilities and loss of production, e.g. fish escaping from aquaculture pond.

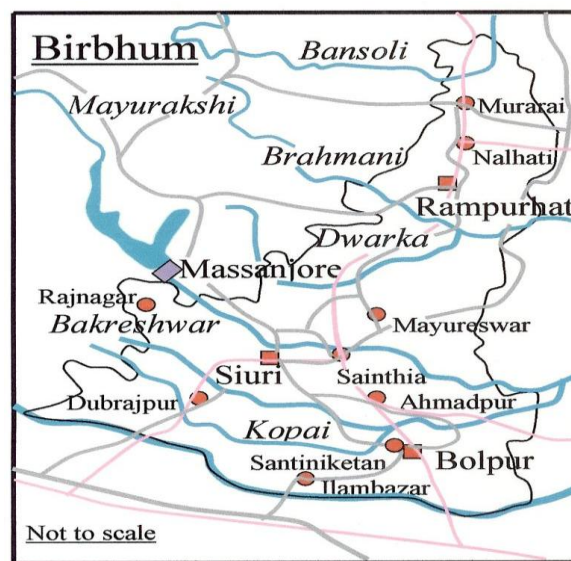
Demographic details:

The total area of Birbhum district is 4545 Sq. Km. and population 35.02 lakhs (as per census 2011). There are 19 Blocks in the 3 (three) Sub – Divisions (Suri Sadar, Bolpur and Rampurhat). Birbhum district is highly prone to natural disaster and drought, flood and cyclone are a recurrent phenomenon. In previous years like 2015-2016 & 2017 - 2018 heavy rainfall occurred and which occurred heavy loss in fishery sector. Hence it may happened in

near future, so necessary measures have to be taken for multi-hazard prevention, response and recovery plans against natural hazards specially drought, flood and cyclone, so that threat to human life and property is minimized.

River System in Birbhum district:

Several rivers flow across Birbhum. Some of these are Ajay, Mayurakshi (Mor), Kopai, Shal, Bakreshwar, Brahmani, Dwarka, Hinglo, Chapala, Bansloi, Pagla, Chandravaga etc. A project on the Mayurakshi that includes the Tilpara Barrage (near Suri), provides irrigation for about 2,428 Sq. Km. Almost all the rivers originate higher up on the Chota Nagpur plateau and flow across Birbhum in a west - east direction. These rivers are furious during the monsoons but shrink during the dry summer months.



Aim and objective

1. Disaster impact and needs assessment and relief and emergency response.
2. Rehabilitation, reconstruction and recovery.
3. Prevention, preparedness and early warning.

Stake holder responsibility

1. Availability of fish and fishery product should be included in food supply assessment and the resumption of fish production given priority in areas where fish is an important part of diet and of the livelihood of the community.
2. Beneficiary selection needs to be based on good understanding of local livelihood system and community structure and involve the target communities themselves.
3. Local natural resource management and conservation capacities and abilities should be strengthened as part of rehabilitation, reconstruction and recovery. Sustainable aquaculture practices and co-management approaches for fisheries management should be promoted.

The cyclical rotation of drought and floods of the rivers destroy lives and property, and adds to the difficulties of life in the district.

District Profile

Sl. No.	Information	
1	No. of Block	19
2	No. of Municipality	06
3	No. of Gram Panchayet	167
4	No. of Mouza	2473
5	No. of Villages	2525
6	No. of Panchayet Samity	19

Water Area at a Glance and other Resources:

Sl. No.	Types of Water area	Quantity (ha.)
1	Total water area	21376.87 ha..
2	Culturable water area	20692.813 ha.
3	River	795.63 ha.
4	Cannel	5696.85 ha.
5	Beel & Baor	632.16 ha.
6	Reservoir	9416.53 ha.
7	Total fishermen -	200747 nos.
8	Total Fishermen Families-	51350 nos.
9	Fishermen Co-operative Society	40 (Functioning-15 nos.)
10	Central fishermen Co-operative Society-	1 (One)
11	Fish seed hatchery	13 nos. (12 nos. Reg.)
12	Fish Production Group-	85 nos. (Functioning)
13	Self Help Group – Fishery Sector	41

INSTITUTIONAL ARRANGEMENT FOR DISASTER MANAGEMENT

(MAN POWER)

Name of the Officials Posted at Meen Bhaban, Suri, Birbhum (H.Q.)

Name of the Officials	Designation	Contact No
Dr. Parthasarathi Kundu	ADF	9433163958
Shri Shibaprasad Ghosh	DFO(N)	8642086426
Shri Rajit Kumar Mondal	DFO(Coop)	9474634950
Golam Sabri	DFO(Training)	9126557070
Shri Subhendu Choudhury	AFO (HQ)	9434083042
Shri Asish Roy	UDC (Head Clerk)	9434071862
Shri Sanib Das	UDC	9474978502
Shri Ranjit Bagdi	UDC	7278243577
Shri Biswanath Biswas	Inspector	9434074256
Shri Sukanta Mondal	ICAC	9734287412

Shri Sourav Ghosh	O.Peon	8900227585
Smt. Moumita Das	O.Peon	9732218212
Smt. Nabamita Ghosh	O.Peon	79081170206
Shri Pravas Mal	O.Peon	8906118662
Shri Rajendra Fouzdar	N.W.	8250829038
Jamiruddin Sk	Night Guard	9593531183
Shri Biplab Das	Night Guard	8250989196
Shri Jagannath Tudu	Guard	7584838774

Name of the Officials Posted at different Blocks

Name of the Block	Name of the Officials	Designation	Contact No.
Bolpur Sriniketan	Kallol Mukhopadhyay	FEO	8116496009
	Chandan Dutta	FDA	
Nanoor	Kallol Mukhopadhyay	FEO	8116496009
Labpur	Malay Kumar Mal	FEO	9433949583
Sainthia	Malay Kumar Mal	FEO	9433949583
Suri-II	Prasenjit Halder	FEO	9434306299
Illambazar	Prasenjit Halder	FEO	9434306299
	Tarun Mahata	FFA	9434656716
Dubrajpur	Mrinal Kanti Gangopadhyay	FEO	7908838771
Khoirasole	Himadri Khetra	FEO	9775753108
Rajnagar	Himadri Khetra	FEO	9775753108
	Sukanta Paris	FFA	9733704952
Suri-I	Mrinal Kanti Gangopadhyay	FEO	7908838771
Md. Bazar	Swapan Saha	FEO	9433031811
Mayureswar-I	Samrat Pal	FEO	6294642669
Mayureswar-II	Swapan Saha	FEO	9433031811
	Jasodula Chakraborty	FA	9232670872
Rampurhat-I	Samrat Pal	FEO	6294642669
	Pritam Chandra	FFA	7003285027
Rampurhat-II	Udaya Kumar Chatterjee	FEO	9434496517
Nalhati - I	Abul Hasnat	FEO	7076854552
	Braja Krishna Chatterjee	FA	8926840848
Nalhati - I	Abul Hasnat	FEO	7076854552
Murarai -I	Udaya Kumar Chatterjee	FEO	9434496517
	Seminul Islam	FA	8918059866
Murarai -II	Abul Hasnat	FEO	7076854552
	Mritunjoy Debnath	FFA	9775630932
	Ganesh Dhibar	FA	6297764100

Community Preparedness

Resource	Availability	Utilization
Community hall & Flood shelter	Total: 12 nos.	Flood shelter
Fishing boat	Total. 05 Nos. (Primary Fishermen Co-Operative society)	Relief purpose

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In the event of flood, The Fisheries Department proposes the following restoration plan for the affected fishers

1. Purification and disinfection of pond water bodies (for Pisciculture) through application of lime and in some cases by Potassium permanganate (KMnO₄) free of cost.
2. Free distribution of advanced fingerlings of Indian Major Carp (IMC) and Exotic carps to the flood affected farmers.
3. Assistance to the flood affected fisherman through free distribution of various type of equipment's like aluminium hundies and fishing nets.
4. Free distribution of Aqua health medicine in order to prevent diseases of the fishes.

The following renovations as well as restoration works are proposed during 2019-2020 particulars of scheme, financial involvement and area under renovation will require for follow up work subject to availability of fund.

Sl No.	Particulars of Scheme	Total unit to be Distributed	Rate per Units (Rs.)	Amount (Rs.)
1	Purification of pond water by lime and Permanganate (KMnO ₄) @30Kg lime and 200 gm respectively. (Rs. 420/- +100/-)	3500	520.00	18,20,000.00
2	Minikit on fish seed distribution 1000 nos. (Size 4"-6") fingerlings of IMC & Exotic Carps per unit @ 5/- per pieces.	3500	5000.00	1,75,00,000.00
3	Assistance to the fishers for fishing Equipment, one cast net and one Aluminium Hundi @ Rs. 2000/- and Rs. 1000/-	800	3000.00	24,00,000.00
4	Distribution of Aquahealth medicine to prevent disease and mortality of fish 200 ml per unit.	2000	300.00	6,00,000.00
Total		(Rupees two crore twenty three lakh thirty two thousand only)		2,23,32,000.00

***1 Unit = 1 Bigha water area.**

Name of Officer-in-Charge for flood control:

Dr. Parthasarathi Kundu, Assistant Director of Fisheries : Mob: 9433163958 / 7003245115

Email: adfbirbhum2018@gmail.com

Subhendu Choudhury, Assistant Fishery Officer (HQ) : Mob: 9434083042

FOOD AND SUPPLIES DEPARTMENT

In view of ensuing monsoon season 2019 to combat pre-monsoon cyclone & flood etc in this district during the monsoon, Disaster Contingent Plan 2019 is furnished below:

- 1. A list of the Inspector-in-charges (F&S) of different GFDs is furnished as per Annexure-I. But no such order for keeping rolling reserve of stock of rice to the Govt. go-downs for utilizing the same in case of necessity has been received by this office till date. As soon as this office shall receive such order for keeping rolling reserve of stock of rice, the same will be executed so that as per specific requisition from the District Magistrate, Birbhum the stock will be released in case of any emergency from the storage point of F&S Deptt.**
- 2. The list of suppliers of cheera & gur is attached under Annexure-II.**
- 3. All the SCF&S are directed to keep rolling reserve stock of rice, iodized salt, edible oil and sugar at FPSs in the cyclone / flood etc. prone areas of his jurisdiction, out of their normal allocation as made from time to time.**
- 4. A list of all the S.K. Oil Agents of this district has been furnished under Annexure –VI. But no such order for keeping rolling reserve of stock of S. K. Oil for utilizing the same in case of emergency has been received by this office so far. As soon as this office shall receive such order, the same will be executed instantly.**
- 5. The details of control units of Food & Supplies, Birbhum office is enclosed as Annexure-III.**
- 6. The list of M.R. Distributors & M.R. Dealers is attached under Annexure –IV & V whom to be contacted in case of cyclone / flood etc. so that their services may be utilized instantly.**
- 7. The list of Area Inspectors of different blocks is attached and Annexure-VII whom to be contacted in case of flood/cyclone etc so that their services may utilized instantly.**

Annexure_I

List of Govt. Godowns for Rolling Reserve Stock of Rice

Sl. No.	Name of the GFD	Rolling Reserve Stock of Rice to be kept for cyclone, flood etc. (in MT)	Name of the Inspector-in-Charge (F&S)	Contact No.
1	BOLPUR GFD	No such order for keeping rolling reserve of stock of rice to the Govt. godowns for utilizing the same in case of necessity has been received by this office till date.	SRI DEB NARAYAN BAG	9874639638
2	SURI GFD		SRI KAMALAPATI MUKHERJEE	7501524554
3	SAINTHIA GFD		SRI SANTANU KAR	9547784820 / 9609627953
4	AHMEDPUR GFD		SRI GANESH GHOSH	9664886363
5	RAMPURHAT GFD		SRI MANARANJAN GHOSH	9434220430
6	TANTIPARA GFD		SRI BIVAS KUNDU	9732163493
7	LOHAPUR GFD		SRI JITEN RUIDAS	9434843528
8	MURARAI GFD		SRI DIPAK DAS	8900026442
9	MOLLARPUR GFD		SRI BIVAS KUNDU	9732163493

Annexure - II

List of suppliers of Cheera and Gur

Name of the Block	Sl. No.	Name of the Supplier	Address	Name of authorised person	Mobile No.
DUBRAJUR	1	GOPAL CO.	DUBRAJPUR	PABAN MODI	9732323433
	2	KUKHARAM MOHANLAL	DUBRAJPUR	SANJOY SANGHANIA	9851882233
	3	RAGHUBIR TRADING	DUBRAJPUR	AJOY CHOWDHURY	9635737225
SAINTHIA	4	POPULAR CHIRA MILL	SAINTHIA	JOYDEB GHOSH	9434948868
	5	SARADA TRADING CO.	SAINTHIA	UMA JASIWAL	9434374983
	6	TIKAM CHAND PUGLIA	SAINTHIA	TIKAM CHAND PUGLIA	9732288567
	7	DIPAK CHATURMUTHA	SAINTHIA	DIPAK CHATURMUTHA	9083556366
	8	SOURAV GUGLIA	SAINTHIA	SOURAV GUGLIA	8293482834
SURI-I	9	ARUN SADHU	LALKUTIPARA, SURI (NEAR BHARATSEBASRAM)	ARUN SADHU	9434016056
	10	LALU CHOWDHURY	BARUIPARA	LALU CHOWDHURY	03462-255329
	11	JOGMAYA BHANDAR	TINBAZAR	JOGMAYA BHANDAR	9434701619
	12	NABA MONDAL	HATZAN BAZAR	NABA MONDAL	9474166147
	13	GHOSH CHIRA MILL	KHARIDHYA		9832278959
SURI-II	14	GUNADHAR SAHA	DHOBAGRAM, PURANDRAPUR	GUNADHAR SAHA	9775362899

MD.BAZAR	15	ADHIR PAL	ANGARGURIA	ADHIR PAL	9476256576
	16	PALASH GROCERY	ANGARGURIA	PALASH	8509891228
RAJNAGAR	17	LIZA STORES	RAJNAGAR	RAMKRISHNA GARAI	9434558697
	18	BANI BHANDAR	RAJNAGAR	MADHAV KUMAR DUTTA	9641579167
	19	PARAMANANDA BHANDAR	RAJNAGAR	AMAR KUMAR SINGHA	8926556361
NANOOR	20	SANTILATA CHIRA MILL	VILL+P.O: KIRNAHAR, DIST: BIRBHUM	SRI AMAL KR. ROY,	9434559864
BOLPUR-SRINIKETAN	21	M/S HARIPADA DAS, GROCERY SHOP,	BANDHGORA P.O: BOLPUR, DIST: BIRBHUM.	BHOLANATH DAS	(03463) 252-215
	22	SREE DURGA CHIRA MILL	, BANDHGORA, P.O: BOLPUR, DIST: BIRBHUM.	SRI SHYAMA NANDA ROY	9434634459
	23	RAJENDRA CHIRA MILL,	BANDHGORA, P.O: BOLPUR, DIST: BIRBHUM.	SRI RAJENDRA PAL SHAW,	9232377333
	24	ANATH BANDHU SAMANTA, GROCERY SHOP, .	NICHUPOTTY, P.O: BOLPUR, DIST: BIRBHUM	TARUN KUMAR SAMANTA	9434221039
	25	MADHUSUDAN ROY, GROCERY SHOP,	NICHUPOTTY, P.O: BOLPUR, DIST: BIRBHUM.	MADHUSUDAN ROY	9749415530
	26	MODERN BAKERY	P.O.+P.S: BOLPUR, DIST: BIRBHUM		9474308550
	27	M/S C.L. AGARWALA	TRISHULAPOTTY, P.O.+P.S: BOLPUR, DIST: BIRBHUM	RATAN KUMAR AGARWAL	9434157861
ILLAMBAZAR	28	MAHAPRABHU CHIRA MILL	VILL: SUKHBAZAR, P.O+P.S: ILLAMBAZAR, BIRBHUM	BALAI DAS BAIRAGYA,	9679230539
RAMPURHAT-I & II	29	BASKI NATH KESHRI	RAMPURHAT	BASKI NATH KESHRI	7908971166
	30	SANJAY BOTHRA	RAMPURHAT	SANJAY BOTHRA	9732232254
NALHATI-I	31	DHARAMPUR SSSS LTD.	NALHATI	SADHAN SINGH	9434004413
	32	M/S M. M. DUTTA & SONS	NALHATI	NILANJAN DUTTA	9434001931
MURARAI - I	33	DIPAK KR. DUTTA	MURARAI	DIPAK KR. DUTTA	9732152576
	34	BIPAB TARAN SINGHA	MURARAI	BIPAB TARAN SINGHA	9732059689
	35	HIRALAL BHAKAT	MURARAI	HIRALAL BHAKAT	9732528375
	36	JAHARLAL BIKRAM CHAND	MURARAI	JAHARLAL BIKRAM CHAND	9434002778
	37	LABU MONSI	RAJGRAM	LABU MONSI	9732152578
	38	SANKAR SAHA	RAJGRAM	SANKAR SAHA	9153112684
	39	TARAKNATH BISWAS	CHATRA	TARAKNATH BISWAS	5836038613
	40	BISWAJIT DAS	MURARAI	BISWAJIT DAS	9733533558
	41	THAKUR PRASAD KESHRI	MURARAI	THAKUR PRASAD KESHRI	9434122339
NALHATI - II	42	MIHIR KR. DUTTA	LOHAPUR	MIHIR KR. DUTTA	9153004379
MURARAI - I & II	43	THAKUR PRASAD KESHRI	MURARAI	THAKUR PRASAD KESHRI	9434122339
MURARAI - II	44	MD. BASIRUL HASSAN	MURARAI	MD. BASIRUL HASSAN	9547390109
MAYURESWAR - II	45	JAY THAKUR CHEERA MILL(TRADER)	KOTASUR	BIDYUT PAL	9434558075
	46	NEMAI CHANDRA MONDAL(TRADER)	KOTASUR	NEMAI CHANDRA MONDAL(TRADER)	9434558289
	47	HARINATH GARAI(TRADER)	KOTASUR	HARINATH GARAI(TRADER)	9531784709
	48	SUBHASH MONDAL(TRADER)	KOTASUR	SUBHASH MONDAL(TRADER)	9474613506
	49	MODENESWAR STORE(TRADE)	KOTASUR	MODENESWAR STORE(TRADE)	9732333074
MAYURESWAR - I	50	PRADIP BHAKAT (TRADER)	MOLLAPUR	PRADIP BHAKAT (TRADER)	9434571020
	51	SEBAK SAHANI (TRADER)	MOLLAPUR	SEBAK SAHANI (TRADER)	9735001252
	52	ALOK ROOJ (TRADER)	MOLLAPUR	ALOK ROOJ (TRADER)	9434635751

	53	PREM BHAKAT (TRADER)	MOLLAPUR	PREM BHAKAT (TRADER)	8900441519
	54	CHANDRIKA BHAKAT (TRADER)	MOLLAPUR	CHANDRIKA BHAKAT (TRADER)	9732093316
	55	AJIT SAHA (TRADER)	MOLLAPUR	AJIT SAHA (TRADER)	9434635693
	56	SATYA NARAYAN MONDAL (TRADER)	MOLLAPUR	SATYA NARAYAN MONDAL (TRADER)	9475851035

Annexure - III
Formation of Control Unit for 2019

CONTROL UNIT : DCF&S, BIRBHUM

Sl. No.	Name of the Official	Designation	Office Phone No.	Mobile No.
1	Shri Tarun Kumar Mandal	DC, F&S, Birbhum	03462-255434	9836760457
2	Shri Subhamoy Chanda	ADC, F&S, Birbhum		8697618489
3	Shri Shyama Prasad Ghosh	Head Clerk		9474614172
4	Shri Santosh Kumar Mondal	Head Clerk		9434484200
5	Shri Ujjwal Sarkar	Chief Inspector (F&S)		9433867107
6	Shri Babulal Murmu	Chief Inspector (F&S)		9064648625
7	Shri Debasish Ghosal	Upper Division Clerk		9474116396
8	Sri Gouri Sankar Pal	Upper Division Clerk		7477566092
9	Shri Soumik Roy	Nazir		9734093673

CONTROL UNIT : SCF&S, SURI (SADAR)

Sl. No.	Name of the Official	Designation	Office Phone No.	Mobile No.
1	Shri Subhasish Bayen	SCF&S, Suri (Sadar)	03462-255237	9874833745
2	Shri Sandipam Patranabish	Upper Division Assistant		8172085132
3	Saidur Rahaman	Upper Division Assistant		9474613146
4	Shri Manaranjan Das	Upper Division Clerk		9434491364
5	Shri Shershendu Bhattacharya	Upper Division Clerk		9476256229
6	Vivekananda Konai	Inspector (F&S)		9475224710
7	Dibyendu Mondal	Inspector (F&S)		9002772080

CONTROL UNIT : SCF&S, BOLPUR

Sl. No.	Name of the Official	Designation	Office Phone No.	Mobile No.
1	Shri Koushik Das	SCF&S, Bolpur		9007467120
2	Shri Shantanu Halder	Inspector (F&S)		9474541824
3	Shri Ranoj Das	Inspector (F&S)		9800215156
4	Shri Pankaj Mondal	Inspector (F&S)		8250653451
5	Shri Premananda Dawn	Inspector (F&S)		9593275162

CONTROL UNIT : SCF&S, RAMPURHAT

Sl. No.	Name of the Official	Designation	Office Phone No.	Mobile No.
1	Shri Babul Chandra bhakta	SCF&S, Rampurhat	03461-255047	9233156952 / 7001831307
2	Ranadhir Ram	Upper Division Clerk (H.C In-Charge)		8158958409
3	Shri Prasanna Mahata	Upper Division Clerk		9475241927
4	Shri Ranjit Kumar Chatterjee	Inspector (F&S)		9434537645
5	Shri Nirmal Kumar Pal	Inspector (F&S)		9434985417
6	Shri Loknath Bag	Inspector (F&S)		9434858436
7	Shri Bhaskar Raha	Inspector (F&S)		9434331830
8	Shri Tirtha Routh	Inspector (F&S)		7384318508

Annexure - IV
List of M.R. Distributors

Name of the Block	Sl. No.	Name of the M.R. Distributor	Address	Name of authorised person	Mobile No.
SURI-I	1	M/S J.J.TRADING & COM.	SURI	SHYMAL KR. SAHA	9732372876
	2	SRIS.K. MONDAL	SURI	SANJOY KR. MONDAL	9434007731
SAINTHIA	3	SK.M.HOQUE & MT.M.BGM	PANRUI	ASHRAFUL	9735134795
	4	M/S S.N DUTTA	AHMADPUR	NABA KR. DUTTA	9434559157
	5	ANUVA LUNIA TAG A/C T.D. CHAJER	SAINTHIA	TIKAM CHAND PUGLIA	9732288567
MD.BAZAR	6	SMT.S.R.DEY	S.KURI	CHANCHAL DEY	9635511376
	7	ABDUL HALIM	DEUCHA	DALIM	8001759675
RAJNAGAR	8	M/S L.N .TRADERS	RAJ N AGAR	SHAYAN SARKAR	7908189116
DUBRAJPUR	9	M/S CHOW & SONS.	DUBRAJPUR	TAPAN KR.MONDAL	8768578813
	10	BAKRESWAR TRADING CON.	DUBRAJPUR	MOHAN LAL SINGHANIA	9434007667
	11	B.K.UDESHI	DUBRAJPUR	PIJUS UDESHI	8768937942
KHOYRASOLE	12	ALOK KR.CHOUDHURY	K.SOL	ASHOK KR. CHOUDHURY	9434558360
	13	DUB-CO-OPT.A.M.S.LTD.	K.SOL	RASHID	9564812008
ILLAMBAZAR	14	KAJAL DUTTA	ILLAMBAZAR, BIRBHUM	KAJAL DUTTA	9476145111
NANOOR	15	DAS & SONS ,KIRNAHAR	KIRNAHAR, BIRBHUM	SHANTANU DAS	9434750288
	16	NANOOR THANA CO-OP	KIRNAHAR, BIRBHUM	SHYAMAL KUMAR GHOSH	9800661386
BOLPUR SRINIKETAN	17	JOY GURU TRADERS	BOLPUR,BIRBHUM	PALLAB GHOSH	9434431826
LABPUR	18	SOUMITRA MONDAL	LABPUR	SOUMITRA MONDAL	9475039522
RAMPURHAT MUNICIPALITY	19	RAMPURHAT CO-OPT.	RAMPURHAT	HASAN SARWAR	9932261988
	20	SANJAY BOTHRA (WITH TAGGED A/C)	RAMPURHAT	AMIT BOTHRA	9732232254
	21	APURBADHAN HALDER	RAMPURHAT	APURBA	9434107583
MAYURESWAR-I	22	TAPAS KR. ROY	MOLLARPUR	TAPAS KR. ROY	9434002814
MAYUREWAR-II	23	ANUVA LUNIA (WITH TAGGED A/C)	KOTASUR	TICOM CHAND PUGLIA	9732288567
NALHATI-I BLOCK	24	DHARAMPUR SSSS LTD.	NALHATI	SADHAN SINGH	9434004413
	25	M/S M. M. DUTTA & SONS	NALHATI	NILANJAN DUTTA	9434001931
MURARAI - I	26	THAKUR PRASAD KESHRI (WITH TAGGED A/C)	MURARAI	SUJIT KEHSRI	9434122339
	27	MD. BASIRUL HASSAN	MURARAI	MD. BASIRUL HASAN	9547390109
NALHATI-II	28	M/S AMBIKA PRASAD BHAKAT & BROS	LOHAPUR	PRASANJIT BHAKAT	9153877133

Annexure - V
List of M.R. Dealers to whom may contact at emergency

Name of the Block	Sl. No.	Name of the M.R. Dealer	Address	Name of authorised person	Mobile No.
Suri Municipality	1	Alok Thakur		Alok Thakur	7908139375
Suri -I	2	Subhasish Chakraborty		Subhasish Chakraborty	9851185268
SURI-II	3	SK.Sazzad		SK.Sazzad	9434945711
SAINTHIA Block & Municipality	4	Paresh Mukherjee		Paresh Mukherjee	9474944651
Sainthia Block (Ahamadpur)	5	Bikash Saha		Bikash Saha	9775375556
Sainthia Block (Panrui)	6	Bhanu Prakash Mujherjee		Bhanu Prakash Mujherjee	9609556085
Rajnagar	7	Jaga Bandhu Kabiraj		Jaga Bandhu Kabiraj	9732300174
Khoyrasole	8	Kanchan Chatterjee		Kanchan Chatterjee	9474409227
Dubrajpur Block & Municipality	9	Adhip Updhaya		Adhip Updhaya	9564662464
Md.Bazar	10	Nurul Hoda		Nurul Hoda	9933366845
Illambazar	11	Monsur Ali		Monsur Ali	9153216081
Bolpur	12	Baidyanath Mondal		Baidhyanath mondal	9474308357
Labpur	13	Pareshnath Chakroborty		Pareshnath Chakroborty	9064472165
Nanoor	14	Sk Jahangir		SK Jahangir	9434557795
Rampurhat Municipality	15	Gopal Prasad Keshri		Gopal Prasad Keshri	8906816473
Rampurhat - I	16	Abdul Hamid		Abdul Hamid	9153840610
Rampuarhat - II	17	Mohobube Alam		Mohobube Alam	8617648157
Mayureswar - I	18	Purnendu Mukherjee		Purnendu Mukherjee	8768647725
Mayureswar - II	19	Abdur Rahim		Abdur Rahim	9732289442
Nalhati Municipality	20	Amiya Dutta		Amiya Dutta	9434583145
Nalhati - I	21	Amiya Dutta		Amiya Dutta	9434583145
Nalhati - II	22	Syed Mahataram Ali		Syed Mahataram Ali	9732214459
Murarai - I	23	Liakat Ali		Liakat Ali	9732567652
Murarai - II	24	Md. Kamaruzzaman		Md. Kamaruzzaman	9732092379

Annexure - VI
List of S.K. Oil Agents for Rolling Reserve Stock of S.K. Oil

Name of the Block	Sl. No.	Name of the S.K. Oil Agent	Address	Name of authorised person	Mobile No.	Rolling Reserve Stock of S.K. Oil to be kept for cyclone, flood etc. (in KL)
DUBRAJPUR	1	M/S KAILASHPATI KAMALAKANTA	DUBRAJPUR	SHIBSADHAN GUPTA	9474413801	No such order for keeping rolling reserve of stock of S. K. Oil for utilizing the same in case of emergency has been received by this office so far.
	2	KABIRAJ SERVICE STORAGE	DUBRAJPUR	SURESH KR. KABIRAJ	9434107336	
SAINTHIA	3	RAMADEVI OIL AGENCY	SAINTHIA	PRABIR CHAKRABORTY	9153007382	
	4	BIPAD TARAN CHANDRA	AHAMADPUR	SUMAN CHANDRA	9434122145	
BOLPUR-SRINIKETAN	5	M/S GOPINATH OIL COMPANY	BOLPUR, HOROGOURI TALA, BIRBHUM	SATYA NARAYAN AGARWAL	9434307134	

	6	M/S HEMGOPAL DUTTA, MADAN GOPAL DUTTA	NETAJI ROAD, BOLPUR, BIRBHUM	SHIBNATH DUTTA	9333514980	
ILLAMBAZAR	7	M/S BEHARILAL DUTTA, UTTAMDAS DUTTA & SONS	BOLPUR, HOROGOURI TALA, BIRBHUM	ANANDA DUTTA	9434431668	
NANOOR	8	M/S B. N. GOENKA,	KIRNAHAR BAZAR, BIRBHUM	GOUTAM GOYENKA	9734259004	
RAMPURHAT MUNICIPALITY	9	RAMDEO GOPIRAM	RAMPURHAT	GAYA PRASAD JHUNJHUNWALA	8926560721	
	10	ROY & COMPANY	RAMPURHAT	BINOY ROY	8617328467	
	11	SURESH KR. KEJRIWAL	RAMPURHAT	GOURAB KEJRIWAL	9748022269	
NALHATI MUNICIPALITY	12	NALHATI K. OIL AGENCY	NALHATI	SHENHALATA HEMBRAM	9593345150	
MURARAI-I BLOCK	13	MURARAI K. OIL AGENCY	MURARAI	ASHOK SARMA	9434555957	
NALHATI - II BLOCK	14	M/S BISWANTH AGARWALA	LOHAPUR	ANANDA AGARWALA	9476177057	

Annexure – VII
List of the Area Inspector, F&S

Sl. No.	Name of the Block	Name of the Inspector, F&S	Mobile No.
1	SURI-I	SURJIN MONDAL	9775790525
2	SURI-II	SANJOY PRAMANIK	9475268343
3	SAINTHIA	VIVEKANANDA KONAI	9475224710
4	DUBRAJPUR	SUMIT KR.MONDAL	8609536617
5	KHOYRASOLE	ARUNABHA DEB	9434646042
6	RAJNAGAR	SUJIT SAHA	9434529923
7	MD.BAZAR	DIBYENDU MONDAL	9002772080
8	BOLPUR-SRINIKETAN	SHANTANU HALDAR	9474541824
9	ILLAMBAZAR	RANOJ DAS	9800215156
10	NANOOR	PANKAJ MONDAL	8250653451
11	LABPUR	PREMANANDA DAWN	9593275162
12	RAMPURHAT MUNICIPALITY	SRI NIRMAL KUMAR PAL	9434985417
13	RAMPURHAT-I	SRI NIRMAL KUMAR PAL	9434985417
14	RAMPURHAT-II	LOKNATH BAG	9434858436
15	MAYURESWAR-I	RANIT KUMAR CHATTERJEE	9434537645
16	MAYURESWAR-II	LOKNATH BAG	9434858436
17	MURARAI-I	BHASKAR RAHA	9434331830
18	MURARAI - II	TIRTHA ROUTH	7384318508
19	NALHATI MUNICIPALITY	TIRTHA ROUTH	7384318508
20	NALHATI-I	TIRTHA ROUTH	7384318508
21	NALHATI-II	BHASKAR RAHA	9434331830

REPORT REGARDING DISASTER MANAGEMENT VULNERABILITY

Name of the Block	USED AS FLOOD SHELTER/ CYCLONE SHELTER	YEAR OF CONSTRUCTION	HOW MANY PERSONS CAN BE ACCOMMODATED	NUMBERS & NAME OF VILLAGE TAGGED WITH THIS SHELTER	TOTAL TAGGED POPULATION	DIFFERENCE BETWEEN POPULATION & CAPACITY OF SHELTER, IF ANY	REMARKS
Sainthia	Flood Shelter	2002	300	Gobindapur	800	500	Another flood shelter is required
Bolpur-Srineketan	Flood Shelter	2007-08	300	Jahanabad, Bejra Mokhiangari	1054	754	
Labpur	Flood Shelter	2016	3000	Paschim Kandipur, Mastoli, part of Monachitura & Sonachitura	1000	2000	
	Flood Shelter	2007	500	Sitalgram, Bunia, Golachandi & Dangal	500	NIL	
	Flood Shelter	1982	500	Malitpur, Mahutha & Talbona	500	NIL	
	Flood Shelter	2015	1500	Kalidaha	1725	225	
Rampurhat-II	Flood Shelter	2014	600	Batina	1493	893	

For District Magistrate
Birbhum

Made 14/05/19

REPORT REGARDING DISASTER MANAGEMENT VULNERABILITY

1	2	3	4	5	6	7	8	9	10
NAME OF THE BLOCK/MCP	IF PRONE TO FLOOD MENTION NUMBERS OF PEOPLE IN VULNERABLE ZONE	IF VULNERBLE TO CYCLONE MENTION NUMBER OF PEOPLE LIKELY TO BE AFFECTED IN CASE OF CYCLONE	IF VULNERBLE TO TSUNAMI MENTION NUMBER OF PEOPLE LIKELY TO BE AFFECTED IN CASE OF TSUNAMI	IF VULNERBLE TO LANDSLIDE MENTION NUMBER OF PEOPLE LIKELY TO BE AFFECTED	IF VULNERBLE TO CHEMICAL/ INDUSTRIAL DISASTER MENTION NUMBER OF PEOPLE LIKELY TO BE AFFECTED	PEOPLE LIKELY TO BE AFFECTED BY OTHER DISASTER, IF ANY (MENTION DISASTER & NUMBER OF PEOPLE)	TOTAL OF PEOPLE GIVEN IN COLUMNS 2 TO 7	EARTH QUAKE RISK ZONE	PRIORITY AS PER VULNERABILITY TO MULTIPLE DISASTER
Surf-I	1500	3000	No	No	NO	No	4500	Zone-III	1. Flood 2. Cyclone 3. Earthquake 4. Lightning 5. Accidental fire
Surf-II	450	1500	No	No	No	No	1950	Zone-III	1. Flood 2. Cyclone 3. Earthquake 4. Lightning 5. Accidental fire
Dubrajpur	3000	3000	No	No	No	No	6000	Zone-III	1. Flood 2. Cyclone
Sainthia	3000	8000	No	No	10000	No	21000	Zone-III	1. Flood 2. Cyclone
Md. Bazar	40000	70000	No	No	No	No	110000	Zone-III	1. Flood 2. Cyclone
Rajnagar	3000	12000	No	No	No	Accidental Fire	15000	Zone-III	1. Accidental fire 2. Cyclone 3. Flood
Khayrasole	74019	51000	No	No	No	No	125019	Zone-III	1. Flood 2. Cyclone
Bolpur-Sriniketan	2500	No	No	No	No	No	2500	Zone-III	1. Flood 2. Cyclone
Labpur	4000	20000	No	No	No	No	24000	Zone-III	1. Flood 2. Cyclone
Nanoor	73976	Rarely	No	No	No	No	73976	Zone-III	1. Flood 2. Cyclone
Illambazar	80000	30000	No	No	No	30000	140000	Zone-III	1. Flood 2. Cyclone
Rampurhat-I	16250	3350	No	No	No	Accidental Fire-57738	77338	Zone-III	1. Flood 2. Cyclone
Rampurhat-II	119664	187615	No	No	No	Accidental fire	307279	zone-III	1) Flood 2) Earthquake 3) Accidental fire
Mayureswar-I	59844	No	No	No	2789	1. Accidental Fire 2. Road Accident	62633	Zone-III	1. Flood 2. Accidental fire, 3. Road Accident, 4. Earthquake
Mayureswar-II	55000	127000	No	No	10000	No	192000	Zone-III	1. Flood 2. Cyclone

1	2	3	4	5	6	7	8	9	10
NAME OF THE BLOCK/MCP	IF PRONE TO FLOOD MENTION NUMBERS OF PEOPLE IN VULNERABLE ZONE	IF VULNERBLE TO CYCLONE MENTION NUMBER OF PEOPLE LIKELY TO BE AFFECTED IN CASE OF CYCLONE	IF VULNERBLE TO TSUNAMI MENTION NUMBER OF PEOPLE LIKELY TO BE AFFECTED IN CASE OF TSUNAMI	IF VULNERBLE TO LANDSLIDE MENTION NUMBER OF PEOPLE LIKELY TO BE AFFECTED	IF VULNERBLE TO CHEMICAL/ INDUSTRIAL DISASTER MENTION NUMBER OF PEOPLE LIKELY TO BE AFFECTED	PEOPLE LIKELY TO BE AFFECTED BY OTHER DISASTER, IF ANY (MENTION DISASTER & NUMBER OF PEOPLE)	TOTAL OF PEOPLE GIVEN IN COLUMNS 2 TO 7	EARTH QUAKE RISK ZONE	PRIORITY AS PER VULNERABILITY TO MULTIPLE DISASTER
Nalhathi-I	30000	No	No	No	No	No	30000	Zone-III	1.Flood ,2.Cyclone
Nalhathi-II	59087	1650	No	No	No	Accidental Fire - 67738	128475	Zone-III	1.Flood 2.Fire 3.Cyclone
Mururai-I	6000	2100	No	No	No	Accidental Fire (Avg.25 per year)	8125	Zone-III	1.Flood 2.Earthquake 3.Fire,
Mururai-II	51500	82000	No	No	No	400	133900	Zone-III	1.Flood 2. Fire


 For District Magistrate
 Birhum