#### PURBA BARDHAMAN DISTRICT AT A GLANCE

Purba Bardhaman district was formed on 07.04.2017 after bifurcation of erstwhile Bardhaman district in 2 parts, Paschim Bardhaman, comprising of Asansol Sub-Division and Durgapur Sub-Division (except Galsi-I Dev. Block) and Purba Bardhaman compising of Sadar (North), Sadar (South), Kalna and Katwa Sub-Divisions. The name Burdwan is the anglicised form of Barddhaman (also spelt as Burdwan or Burdhman).

There are two schools of thought about the name Barddhaman. It might have been named after the 24th Jaina Tirthankar. According to Kalpasutra of the Jains, Mahavira spent sometime in Astikagram which was formerly known as Barddhaman. According to the second school, Barddhaman means prosperous growth centre. In the progress of Aryanisation from Upper Ganges valley, the frontier colony was called Barddhaman as a landmark of growth and prosperity. The name came to stay as the Aryans failed to consolidate their gains further east.

The main towns of the district are Burdwan, Kalna & Katwa, Memari, Guskara and Dainhat are the smaller towns.

Geography: Total Geographical Area: 5432.69 sq. km.

The district extends from 22°56' to 23°53' N latitude and from 86°48' to 88°25' E longitudes. Lying within Burdwan Division, the district is bound on the north by Birbhum and Murshidabad, on the East by Nadia, on the South by Hooghly, Bankura and Purulia and on the West by Paschim Bardhaman districts.

#### **CLIMATE :**

The district experiences a climate which is as follows:

Average temperature in hot season is 30°C while at the cold season is 20°C. Average annual rainfall is 1417 milimeter.

The winter season starts from about the middle of November and continues till the end of February. March to May is dry summer intervened by tropical cyclones and storms which although infrequent. June to September is wet summer while October and November is autumn.

#### RIVERS :

The river system in Purba Barddhaman includes the Bhagirathi-Hooghly in the East, the Ajoy and its tributaries in the North and the Dwarakeswar, the Damodar and its branches in the South-West. Besides, there are innumerable canals and old river beds all over the area.

#### **OTHER WATER RESOURCES :**

There are many tanks, wells, canals, swamps and beels found all over the district. Within the Damodar Valley region, there are more than 17000 tanks.

#### FOREST :

The forest areas of the district are mainly situated in the lateritic and red soil high lands in the Ausgram PS of Sadar North Subdivision. In Ausgram P.S. the forest areas are interspersed with paddy fields.

#### AGRICULTURE :

On an average about 58 percent of the total population belongs to the agricultural population while the non-agricultural sector accounts for the remaining 42 percent.

The eastern, northern, southern and central areas of the district are extensively cultivated. Rice is the staple food of the district. Paddy covers maximum of the gross cropped area. Among commercial crops, jute, sugarcane, potato and oilseeds are major crops. Productivity of the major crops grown in the district is indicated below. Major cropping patterns include paddy-wheatvegetables, paddy – potato – sesame, paddy – vegetable – mustard and jute – paddy – vegetables.

Due to climate condition, geographical location and industrial belt areas Purba Bardhaman district faces various disasters throughout the year. The major thrust is being given on 'flood' as it causes maximum damage of loss of property and human lives.

#### **FISHIERIES:**

The rivers and rivulets which pass through the district of Purba Bardhaman, the Ganges (Bhagirathi), the Damodar, the Banka, the Ajoy and the Khari constitute the fisheries of immense importance. Out of these rivers, only the Ganges maintains the flow of water throughout the year. The flow of Damodar depends entirely upon the discharge of water by DVC from its barrages. The other rivers practically dry up in hot months when fishes accumulate in depressions here and there to be caught seasonally by the fishermen.

| Common Natural Disasters | Man Made disasters                                |
|--------------------------|---|
| ✤ Cyclone                | <ul> <li>Fire: House/Hut</li> </ul>               |
| ✤ Flood                  | <ul> <li>Accident : Road/ Railway</li> </ul>      |
| ✤ Drought                | <ul> <li>Water logging in rainy season</li> </ul> |
| ✤ Hail Storm             |   |

### **TYPES OF DISASTERS: (EXPERIENCED IN THE DISTRICT)**

### • DISTRICT PROFILE

| ≻                | TOTAL LAND AREA (SQ. KM.) | : 5432.69                   |
|------------------|---------------------------|-----------------------------|
| ≻                | POPULATION (IN LAKH)      | : 48.35532 (2011 Census)    |
| $\triangleright$ | NO. OF SUBDIVISIONS       | : 4                         |
| $\triangleright$ | NO. OF BLOCKS             | : 23                        |
| $\triangleright$ | NO. OF MUNICIPALITY       | : 6                         |
| $\triangleright$ | NO. OF GRAM PANCHAYATS    | : 215                       |
| $\triangleright$ | No. VILLAGES:             | : 2215                      |
| $\triangleright$ | No. GRAM SANSADS          | : 3234                      |
| $\triangleright$ | CROPPED AREA (IN HA)      | : 465000                    |
| $\triangleright$ | INTER-STATE RIVERS        | :AJOY, DAMODAR & BHAGIRATHI |
| $\triangleright$ | ANNUAL AVERAGE RAINFALL   | : 1417 m.m                  |

ANNUAL AVERAGE RAINFALL : 141 / m.m

# SCHOOLS IN PURBA BARDHAMAN DISTRICT:

| Primary school                                | : 2990 Nos. |
|---|-------------|
| Upper Primary school                          | : 191 Nos.  |
| High school                                   | : 202 Nos.  |
| Higher secondary school                       | : 345 Nos.  |
| Senior Madrasah                               | : 03 Nos    |
| High Madrasah                                 | : 31 Nos.   |
| General College                               | : 24 Nos.   |
| University                                    | : 1 Nos.    |
| SSK   | : 803 Nos.  |
| MSK   | : 80 Nos.   |
| Professional/ technical institutions          | : 60 Nos.   |
| Institutions for non-formal education : 7,571 | Nos.        |

Distict Emergency Operation Centre Control Room: 0342-2665092

District Irrigation & Waterways Control Room : 0342-2645672

| Subdivision                 | Headquarters | Area in<br>Sq. K.M | Population<br>(2011) | Rural<br>Population<br>%<br>(2011) | Urban<br>Population %<br>(2011) |
|-----------------------------|--------------|--------------------|----------------------|------------------------------------|---------------------------------|
| Bardhaman Sadar             | Burdwan      | 1,958.43           | 1,586,623            | 73.58                              | 26.42                           |
| North                       |              |                    |                      |                                    |                                 |
| Bardhaman Sadar             | Burdwan      | 1,410.03           | 1,198,155            | 95.54                              | 4.46                            |
| South                       |              |                    |                      |                                    |                                 |
| Kalna                       | Kalna        | 993.75             | 1,097,732            | 87.00                              | 13.00                           |
| Katwa                       | Katwa        | 1,070.48           | 963,022              | 88.44                              | 11.56                           |
| Purba Bardhaman<br>district | Burdwan      | 5,432.69           | 4,835,532            | 84.98                              | 15.02                           |

# **ADMINISTRATIVE DIVISIONS**

# AREA AND ADMINISTRATIVE DIVISION OF PURBA BARDHAMAN DISTRICT

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|          | Police Station | CD Block /     | 1      | Panchayet |                |                 | Inhabi-         | Area<br>(Sq. Km)     |
|----------|----------------|----------------|--------|-----------|----------------|-----------------|-----------------|----------------------|
| Sub-Div. |                | M.C. / Muni.   | Samity | Gram      | Gram<br>Sansad | Mouza /<br>Ward | ted<br>villages | Block/MC<br>/M/ Wise |
|          | Burdwan,       | Burdwan I      | 1      | 9         | 118            | 80              | 78              | 250.41               |
|          | Dewwandighi    | Burdwan II     | 1      | 9         | 89             | 89              | 84              | 189.57               |
|          | Sakhtigarh     | Burdwan (M)    | 0      | 0         | 0              | 35              | 0               | 23.04                |
|          | Ausgram        | Ausgram I      | 1      | 7         | 63             | 61              | 58              | 222.34               |
| Burdwan  | Ausgrann       | Guskara (M)    | 0      | 0         | 0              | 15              | 0               | 21.15                |
| (N)      | Budbud         | Ausgram II     | 1      | 7         | 94             | 106             | 101             | 360.45               |
|          | Bhatar         | Bhatar         | 1      | 14        | 166            | 107             | 104             | 415.01               |
|          | Galsi          | Galsi II       | 1      | 9         | 97             | 73              | 73              | 219.09               |
|          | Kanksa         | Galsi-I        | 1      | 9         | 141            | 80              | 78              | 257.4                |
|          | 8              | 7/0/2          | 7      | 64        | 768            | 646 /44         | 576             | 1958.46              |
|          |                | Memari I       | 1      | 10        | 126            | 113             | 112             | 186.91               |
|          | Memari         | Memari II      | 1      | 9         | 100            | 89              | 88              | 186.84               |
|          |                | Memari (M)     | 0      | 0         | 0              | 16              | 0               | 14.68                |
| Burdwan  | Jamalpur       | Jamalpur       | 1      | 13        | 161            | 123             | 121             | 263.02               |
| (S)      | Raina          | Raina I        | 1      | 8         | 106            | 113             | 111             | 266.07               |
|          | Madhabdihi     | Raina II       | 1      | 8         | 95             | 94              | 87              | 227.28               |
|          | Khandaghosh    | Khandaghosh    | 1      | 10        | 119            | 111             | 107             | 265.23               |
|          | 5              | 6/0/1          | 6      | 58        | 707            | 643/16          | 626             | 1410.03              |
|          | Mongalkote     | Mongalkote     | 1      | 15        | 156            | 132             | 129             | 365.44               |
|          | Ketugram       | Ketugram I     | 1      | 8         | 93             | 66              | 62              | 193.98               |
|          |                | Ketugram II    | 1      | 7         | 66             | 56              | 55              | 160.03               |
| Katwa    |                | Katwa I        | 1      | 9         | 93             | 66              | 63              | 168.94               |
| Katwa    | Katwa          | Katwa II       | 1      | 7         | 84             | 68              | 61              | 163.20               |
|          | Katwa          | Katwa (M)      |        |           |                | 19              |                 | 8.53                 |
|          |                | Dainhat (M)    |        |           |                | 14              |                 | 10.36                |
|          | 3              | 5/0/2          | 5      | 46        | 492            | 388/33          | 370             | 1070.48              |
|          | Purbasthali    | Purbasthali I  | 1      | 7         | 116            | 97              | 93              | 184.44               |
|          | i ui basuiali  | Purbasthali II | 1      | 10        | 116            | 89              | 87              | 192.47               |
|          | Kalna          | Kalna I        | 1      | 9         | 123            | 100             | 99              | 169.08               |
| Kalna    |                | Kalna II       | 1      | 8         | 93             | 113             | 113             | 172.17               |
|          |                | Kalna (M)      |        |           |                | 18              |                 | 6.40                 |
|          | Monteswar      | Monteswar      | 1      | 13        | 136            | 144             | 136             | 305.19               |
|          | 3              | 5/0/1          | 5      | 47        | 584            | 543/18          | 528             | 993.75               |
| 4        | 19             | 23/0/6         | 23     | 215       | 3375           | 2609            | 2516            | 7281.4               |

# MONTHLY & AVERAGE RAIN FALL IN PURBA BARDHAMAN DISTRICT IN 2022

| Month     | Average Rainfall in last 10<br>years<br>(in m.m.) | Average rainfall received in 2022 (in m.m) |
|-----------|---|--|
| January   | 7.8   | 20.6                                       |
| February  | 16.6  | 53.8                                       |
| March     | 18.8  | 0.0  |
| April     | 31.5  | 4.1  |
| May       | 121.1   | 168.5                                      |
| June      | 206.4   | 113.6                                      |
| July      | 323.8   | 103.5                                      |
| August    | 253.3   | 196.1                                      |
| September | 173.4   | 160.3                                      |
| October   | 111.1   | 83.9                                       |
| November  | 13.4  | 0.0  |
| December  | 14.5  | 0.0  |
| TOTAL     | 1291.7 m.m  | 904.4 m.m                                  |

# **RIVER & CREEKS :**

| Name of Block  | Name of the river/creek   | Name of the Place  | Danger Level  |
|----------------|---------------------------|--|---|
| Jamalpur       | Damodar &<br>Mundeswari   | Shambhupur to Kora & Math-Seali  | All right embankment<br>area of Damodar & both<br>side of Mundewari |
| Khandaghosh    | Damodar                   | Metedanga, Kumirkola & Rupsa   | All right embankment<br>area  |
|                | Darakeswar                | Rowtara  | -   |
|                | Maya                      | Kuchut, Bijur-I  | -   |
| Mamari-II      | Banka                     | Kuchut, Bijur-II,<br>Satgachia-I, Bohar-I                                    | -   |
| Raina-I        | Damodar                   | Jamna to Birupur   | All right embankment area.  |
|                | Damodar                   | Fatepur, Bara-bainan to<br>Narasinghapur.                                    | -   |
| Raina-II       | Mundeswari                | Atapur to Kotesimul  | -   |
|                | Darakeswar                | Makarkola to Fatikgram   | -   |
|                | Damodar                   | Udaypally to Matial  |   |
| Burdwan-I      | Khari                     | Mahinagar to Barokashira<br>Chotobelun to Talbona<br>Bhanderdihi to Faridpur | All left embankment area 5.33 mt.                                   |
|                | Banka                     | Bonmosjid to Kantia  | <i>5.55</i> mt.   |
|                | Gour                      | Kaligram to Natungram  |   |
|                | Damodar                   | Becharhat to Dakshin Gopalpur  | Becharhat, Hatshimul.   |
| Burdwan-II     | Banka                     | Burdwan to Karanda   | Majherpara, Palsit  |
| Buldwall-II    | Chanda                    | Gumuri to Karanda  |   |
|                | Maya                      | Barsua to Samanti  | Barsua, Chakundi,<br>Samanti  |
| Ausgram-I      | Kunur<br>Ajay             | Guskara, North Bhedia  | All right embankment area   |
| Ausgram-II     | Ajay, Kunur,<br>Katiganga | Amarpur, Ramnagar,<br>Bhedia GPs   | -   |
| Galsi-II       | Damodar and<br>Khari      | Gohagram to Kumarpur   | All left embankment   |
|                | Khari                     | Bamunara, Mahachanda,  | Nominal   |
| Bhatar         | Kunur                     | Amarun I&II<br>Mahata, Aruer   | Nominal   |
|                | Bhagirathi                | Jahannagar, Samudragarh,<br>Nasaratpur G.Ps                                  | PDL-7.03 mt.<br>DL-7.63 mt.<br>EDL- 8.24 mt.                        |
| Purbashatali-I | Khari                     | Dogachia, Bogpur, Nadanghat<br>G.Ps  | -   |
|                | Banka                     | Nadanghat G.P. meeting with<br>River Khari near Samudragarh<br>Rail Bridge.  | -   |

| Name of Block   | Name of the river/creek | Name of the Place  | Danger Level                       |
|-----------------|-------------------------|--|------------------------------------|
| Purbashatali-II | Bhagirathi              | Patuli, Majida, Purbasthali,<br>Jhowdanga, Mertala & Pilla Gram<br>Panchayat | 7.63 mt.                           |
| Monteswar       | Khari                   | Baghadon, Monteswar, Denur,<br>Bamunpara,Putsuri, Kusumgram.                 | -                                  |
|                 | Banka                   | Jamna G.P, Piplon, Majhergram.   | -                                  |
|                 | Behula                  | Baradhamas,<br>Baidyapur,Akalpoush, Anukhal,<br>Pindira                      | -                                  |
| Kalna-I         | Gangur                  | Baidyapur, Badla   | -                                  |
|                 | Dhusi                   | Badla  | -                                  |
|                 | Sarbamangala            | Anukhal, Kalyanpur   | -                                  |
| Kalna-II        | Bhagirathi              | Charkabirajpur,  | -                                  |
| Katwa-I         | Ajay                    | Churpuni to Katwa  | -                                  |
| Katwa-II        | Bhagirathi              | Char Kabirajpur to Babladanga<br>and Char Bishnupur                          | All right and left embankment area |
|                 | Ajay                    | Rasui (Billeswar GP) to Sankhai<br>(Sitahati GP)                             | All right embankment area.         |
| Ketugram-II     | Bhagirathi              | Natungram (Mougram GP) to<br>Sankhai (Sitahati GP)                           | All right embankment area.         |
|                 | Babla                   | Mougram (Mougram GP) to<br>Natungram (Mougram GP)                            | All right embankment area.         |
| Mongalkote      | Ajoy                    | All G.P  | All right embankment area.         |

| CARRYING | CAPACITY | <b>OF RIVER:</b> |
|----------|----------|------------------|
|----------|----------|------------------|

| SI.<br>No | Name of the<br>River | Primary<br>Danger<br>Lavel | Danger<br>Level | Extreme<br>Danger<br>Lavel | Area may be affected /flooded     |
|-----------|----------------------|----------------------------|-----------------|----------------------------|-----------------------------------|
|           | Bhagirathi At        | 13.10                      | 13.71           | 14.32                      | Katwa-I, Ktwa-II, Ketugram-II     |
| 1         | Katwa                | Meter                      | Meter           | Meter                      | (PART) Blocks & Katwa,            |
|           |                      |                            |                 |                            | Dainhat MC of Katwa S.D           |
| 2         | Bhagirathi At        | 7.030                      | 7.63            | 8.24                       | Purbasthali –I & II, Kalna –I &II |
| 2         | Kalna                | Meter                      | Meter           | Meter                      | & Kalna MC of Kalna S.D           |
|           | Ajoy at              | 13.86                      | 14.40           | 15 Meter                   | Mangalkote, Ketugram-I & II       |
| 3         | Katwa                | Meter                      | Meter           |                            | Blocks & Katwa MC under           |
|           |                      |                            |                 |                            | Katwa Sub -Division               |
|           | Ajoy at Budra        | 126.32                     | 129.32          | 132.32                     | Aushgram –I & II under Bwn        |
| 4         |                      | Gts                        | Gts             | Gts                        | Sadar (N) S.D                     |
|           |                      |                            |                 |                            |                                   |
|           | Jalangi              |                            | 8.44            | 9.05                       | Purbasthali –I & II under Kalna   |
| 5         | /Bhagarathi at       |                            | Meter           | Meter                      | Sub Division                      |
|           | Swarupganj           |                            |                 |                            |                                   |
| 6         | Churni               |                            | 7.55            | 8.14                       | Purbasthali –I & II under Kalna   |
| 0         |                      |                            | Meter           | Meter                      | Sub-Division                      |
|           | Damodar              | 32.49                      | 32.79           | 32.95                      | Raina-I, Raina-II, Jamalpur,      |
| 7         |                      | MGTS                       | MGTS            | MGTS                       | Memari-I                          |
|           |                      |                            |                 |                            |                                   |

# DISTRICT MAGISTRATE, PURBA BARDHAMAN

| Sl.<br>No. | District Magistrate & Collector | E-mail Id      | Contact Number |
|------------|---------------------------------|----------------|----------------|
| 1          | Smt. Priyanka Singla, I.A.S     | dm-burd@nic.in | 9475005522     |

# MOBILE NUMBERS OF THE ADDITIONAL DISTRICT MAGISTRATES, PURBA BARDHAMAN

| Sl.<br>No. | Name of Additional<br>District Magistrate | Designation   | E-mail Id                         | Contact<br>Numbers |
|------------|---|---|-----------------------------------|--------------------|
| 1          | Sri Supriya<br>Adhikari, WBCS<br>(Exe)    | Additional District<br>Magistrate (General)               | admg.burdwan@gm<br>ail.com        | 9932022008         |
| 2          | Smt. Riddhi Banerji,<br>(WBCS Exe.)       | Additional District<br>Magistrate (Dev.)                  | admdbwn@gmail.com                 | 8695618500         |
| 3          | Smt. Sana Akhtar,<br>IAS                  | Additional District<br>Magistrate (Education)             | admprbdn.edu-<br>wb@gov.in        | 8001192970         |
| 4          | Unice Rishin Ismail,<br>IAS               | Additional District<br>Magistrate (LR) and DL<br>&<br>LRO | dlropurbabardhaman@<br>gmail. com | 9775272349         |
| 5          | Sri Kajal Kumar<br>Roy,<br>WBCS (Exe.)    | Additional District<br>Magistrate (Zilla<br>Parishad)     | aeozp-brd@nic.in                  | 9434026882         |

# THE SUB-DIVISIONAL OFFICERS PURBA BARDHAMAN

| SL.<br>N0. | Name of<br>Sub-<br>Division | Name of the Officer                           | Designation                           | E-mail Id           | Contact<br>Numbers |
|------------|-----------------------------|---|---------------------------------------|---------------------|--------------------|
| 1          | Kalna                       | Sri Suresh Kumar<br>Jagat, IAS                | SDO, Kalna                            | sdokalna@gmail.com  | 9434029169         |
| 2          | Katwa                       | Smt. Archana<br>Pandharinath<br>Wankhede, IAS | SDO, Katwa                            | sdokatwa@gmail.com  | 9564989394         |
| 3          | Sadar<br>(North)            | Sri Tirthankar Biswas,<br>WBCS (Exe.)         | SDO,<br>Bardhaman<br>Sadar<br>(North) | sdosadarn@gmail.com | 9434026875         |
| 4          | Sadar<br>(South)            | Sri Krishnendu Kumar<br>Mandal, WBCS (Exe.)   | SDO,<br>Bardhaman<br>Sadar<br>(South) | sdobwns@gmail.com   | 9434050276         |

# OFFICER-IN-CHARGE, DISASTER MANAGEMENT & DDMO DISTRICT PURBA BARDHAMAN

| SL.<br>No. | Name & Desination of Officer      | Name of the Post           | Contact Numbers          |
|------------|-----------------------------------|----------------------------|--------------------------|
| 1          | Manoj Kumar Maity, W.B.C.S. (Exe) | OC, Disaster<br>Management | 9674692881               |
| 2          | Pratik Kumar Bandyopadhyay        | DDMO                       | 7003120757<br>8017042950 |

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# MOBILE NUMBERS OF THE SDDMOs PURBA BARDHAMAN

| SL.<br>No. | Name of Sub-Division  | Name of Sub-Division Name of SDDMO                      |                         |
|------------|-----------------------|---|-------------------------|
| 1          | Burdwan Sadar (North) | Sri Prasanta Kumar<br>Bhangi, SDDMO-in-<br>Charge       | 8768402199 / 9073937788 |
| 2          | Burdwan Sadar (South) | Sri Prasanta Kumar<br>Bhangi                            | 8768402199 / 9073937788 |
| 3          | Kalna                 | Sri Prasenjit Chatterjee                                | 9474110814/ 9073937778  |
| 4          | Katwa                 | Md. Monir Jahan<br>Siddique, HC,DMS,<br>SDDMO-in-Charge | 9593002948              |

# **BLOCK DEVELOPMENT OFFICERS, PURBA BARDHAMAN**

| SL. | Name of Block       | Name of the Officer                         | Contact Numbers          |
|-----|---------------------|---|--------------------------|
| N0. | Name of Block       | Name of the Officer                         | Contact Numbers          |
| 1   | BDO, Galsi-I        | Smt. Deblina Das, W.B.C.S (Exe.)            | 9382785651               |
| 2   | BDO, Galsi-II       | Sri Sanjib Sen, W.B.C.S.(Exe.)              | 9434647474<br>9732549187 |
| 3   | BDO, Ausgram-I      | Sri Arindam Mukherjee, W.B.C.S.(Exe.)       | 7319214579               |
| 4   | BDO, Ausgram-II     | Sri Gopal Banerjee, W.B.C.S.(Exe.)          | 9073938546               |
| 5   | BDO, Burdwan-I      | Sri Abhirup Bhattacharjee, W.B.C.S.(Exe.)   | 9434026465               |
| 6   | BDO, Burdwan-II     | Smt. Subarna Majumder, W.B.C.S.(Exe.        | 9475245082               |
| 7   | BDO, Bhatar         | Sri Arun Kumar Biswas, W.B.C.S.(Exe.)       | 8617301115               |
| 8   | BDO, Jamalpur       | Sri Subhankar Majumdar,<br>W.B.C.S.(Exe.)   | 7719362570               |
| 9   | BDO, Raina-I        | Sri Rimil Soren, W.B.C.S.(Exe.)             | 8944094336               |
| 10  | BDO, Raina-II       | Smt Anisha Jash , W.B.C.S.(Exe.)            | 9073938556               |
| 11  | BDO, Khandaghosh    | Satyajit Kumar, W.B.C.S.(Exe.)              | 9647614124               |
| 12  | BDO, Memari-I       | Ali Md Wali Ullah, W.B.C.S.(Exe.)           | 9475676795               |
| 13  | BDO, Memari-II      | Sri Saikat Majhi , W.B.C.S.(Exe.)           | 8972194034               |
| 14  | BDO, Monteswar      | Sri Gobinda Das, W.B.C.S.(Exe.)             | 9641948481               |
| 15  | BDO, Purbasthali-I  | Sri Debabarata Jana, W.B.C.S.(Exe.)         | 9339102935               |
| 16  | BDO, Purbasthali-II | Sri Soumik Bagchi, W.B.C.S.(Exe.)           | 9564804670               |
| 17  | BDO, Kalna-I        | Subhankar Bala, IAS                         | 8768535959               |
| 18  | BDO, Kalna-II       | Sri Amit Kumar Chourasia,<br>W.B.C.S.(Exe.) | 9933896010               |
| 19  | BDO, Katwa-I        | Asif Ekbal, W.B.C.S.(Exe.)                  | 9073938540               |
| 20  | BDO, Katwa-II       | Sri Puspendu Saha, W.B.C.S.(Exe.)           | 6296902122               |
| 21  | BDO, Ketugram-I     | Sri Purnendu Sanyal, W.B.C.S.(Exe.)         | 9002863073               |
| 22  | BDO, Ketugram-II    | Sri Amit Kumar Shaw, W.B.CS.(Exe.)          | 8373079174               |
| 23  | BDO, Mongolkote     | Sri Jagadish Ch. Barui, W.B.C.S.(Exe.)      | 8942014333               |

| SL. | Name of Block    | Name of BDMO                              | <b>Contact Numbers</b>  |  |  |
|-----|------------------|---|-------------------------|--|--|
| No. | Ivallie of Diock |   | Contact Mumbers         |  |  |
| 1   | Burdwan-I        | Somnath Bhattacharya                      | 9832707335 / 9073938897 |  |  |
| 2   | Burdwan-II       | Abhijit Bandyapadhyay                     | 9647926722 / 9073938895 |  |  |
| 3   | Ausgram-I        | Niladri Pal                               | 8641064048              |  |  |
| 4   | Ausgram-II       | Bhabani Prosad Nandi                      | 9474780019 / 9073938888 |  |  |
| 5   | Galsi-I          | Md. Zargis Sowaly                         | 9775580579 / 9073938873 |  |  |
| 6   | Galsi-II         | Prakash Roy                               | 9635280373 / 9073938898 |  |  |
| 7   | Bhatar           | Somnath Bhattacharya (in-<br>Charge)      | 9832707335 / 9073938897 |  |  |
| 8   | Jamalpur         | Shubhadip Jash                            | 9163035159 / 9073938884 |  |  |
| 9   | Khandaghosh      | Nemai Chandra Maji, BDMO-<br>in-Charge.   | 9064081184              |  |  |
| 10  | Mamari-I         | Falguni Mukherjee                         | 9474916243 / 9073938894 |  |  |
| 11  | Mamari-II        | Dipankar Adhikari                         | 9734288768 / 9073938892 |  |  |
| 12  | Raina-I          | Chowdhuri Kambar Ali                      | 9734281311 / 9073938891 |  |  |
| 13  | Raina-II         | Naba Kr. Ganguly                          | 9732053085 / 9073938890 |  |  |
| 14  | Purbashatali-I   | Swarup Banik                              | 9477402467 / 9088717200 |  |  |
| 15  | Purbashatali-II  | Anuvab Das, BCW, BDMO-in-<br>Charge.      | 7003986273              |  |  |
| 16  | Monteswar        | Buddhadev Pal                             | 9832299976 / 9073938881 |  |  |
| 17  | Kalna-I          | Bikash Ch. Baug                           | 9933788649 / 9073938878 |  |  |
| 18  | Kalna-II         | Subhashis Mitra, PDO, BDMO-<br>in-Charge. | 9007018285              |  |  |
| 19  | Katwa-I          | Kousik Baishnab                           | 7501724991 / 9073938882 |  |  |
| 20  | Katwa-II         | Dipal Dutta                               | 7908599415              |  |  |
| 21  | Ketugram-I       | Biswanath Mukherjee                       | 9475345055 / 9073938880 |  |  |
| 22  | Ketugram-II      | Sourav Saha                               | 8388026440 / 9073938885 |  |  |
| 23  | Mongalkote       | Santana Das                               | 7908603328 / 8900565893 |  |  |

# MOBILE NUMBERS OF BDMO, PURBA BARDHAMAN

# POLICE OFFICIALS, PURBA BARDHAMAN

| Sl. No.  | Name of Officer                             | Designation   | Mobile<br>number         | CUG No.    |
|----------|---|---|--------------------------|------------|
| I        | SP Pur                                      | ba Bardhaman:-  |                          |            |
| 1        | Shri Kamanasish Sen, IPS                    | Superintendent of<br>Police                                   |                          | 9147888530 |
|          |   |   |                          |            |
| 1        | Addl. SPs of<br>Shri Dhruba Das             | f <b>Purba Bardhaman:-</b><br>Addl.SP (Rural),                |                          | 9147888532 |
| 1        |   |   |                          | 9147888531 |
| 2        | Shri Kalyan Sinha Ray                       | Addl.SP (HQ),   |                          | 914/888551 |
|          | Dy. SPs of<br>Shri Dlip Kumar Karmakar      | Purba Bardhaman:-<br>Dy. SP DIB                               |                          | 9147888537 |
| 1        | Shri Atanu Ghosal                           |   |                          |            |
| 2        |   | Dy S.P.(HQ),  |                          | 9147888536 |
| 3        | Shri Suprabhat Chakraborty                  | SDPO Sadar (South)  |                          | 9147888533 |
| 4        | Shri Koushik Basak                          | SDPO Katwa  |                          | 9147888534 |
| 5        | Shri Saptarshi Bhattacharya                 | SDPO Kalna  |                          | 9147888535 |
| 6        | Smt. Saswati Sweta Samanta                  | Dy.SP Crime   |                          | 9147888538 |
| 7        | Shri Birendra Kr. Pathak                    | Dy. SP (D&T)  | 9732392555               | 9147888540 |
| 8        | Shri Atanu Banerjee                         | Dy. SP (Traffic-1)  | 9830200976               | 9147888539 |
| 9        | Shri Rakesh Chowdhury                       | Dy. SP (Traffic-11),<br>Addl Charge of DSP<br>DEB             | 8961230233               | 9147888546 |
| 10       | Shri Sanjay Choudhary                       | Dy.SP (AP)  |                          | 9147888541 |
|          | Inspector:-                                 | Purba Bardhaman:-   |                          | T          |
| 1        | Shri Akash Kumar Munshi                     | DIO-I, DIB  | 9775735255<br>9474743646 | 9147888569 |
| 2        | Shri Sadhan Banerjee                        | CI (A) Sadar  | 8436233938               | 9147888543 |
| 3        | Shri Arup Bhowmick                          | CI-B Sadar  | 9874733513               | 9147888544 |
| 4        | Shri Subrata Ghosh                          | CI –C Sadar   | 9732292995               | 9147888545 |
| 5        | Shri Uttam Mondal                           | CI Kalna  |                          | 9147888547 |
| 6        | Shri Debnath Sadhukhan                      | MPB, Inspector,<br>Addl Charge of<br>Court Inspector<br>Sadar | 9830050503               |            |
| 7        | Shri Pranab Kumar Banerjee                  | Court Inspector<br>Katwa,                                     | 9434546230               |            |
| 8        | Shri Sajal Kumar Mandy                      | Court Inspector<br>Kalna                                      | 9002485729               |            |
| 9        | Shri Kudrute Khoda                          | TI-1 (Sadar)  | 9434197782               |            |
| 10       | Shri Dibakar Datta                          | TI (Sadar)  | 9732262954               |            |
| 11       | Shri Asim Kumar Roy                         | Katwa Traffic Guard<br>High Way Inspector                     |                          |            |
| 12       | Shri Sanjoy Kumar Chakraborty               | Sadar   | 9836335556               |            |
| 13       | Shri Kallol Ghosh                           | Reserve Inspector,  | 7009559115               | 9147888568 |
| 14<br>15 | Shri Rana Ambika Dutta<br>Shri Julfikar Ali | Sr.Adj.HG,<br>DEB, Inspector<br>Sadar                         | 7908558115<br>8927544407 |            |
| 16       | Shri Monoj Kumar Banerjee                   | DEB, Inspector,<br>Katwa                                      | 8250889360               |            |

| Inspector In-charge of Police Stations: |  |                       |                                       |                     |            |  |
|---|--|-----------------------|---------------------------------------|---------------------|------------|--|
| SL<br>No.                               | Name   | Designation           | G-mail                                | Telephone No        | CUG No     | Office Address                                   |
| 1                                       | Shri<br>Sukhomoy<br>Chakraborty                    | I/C Bardhaman PS      | psburdwan@gmail.co<br>m               | 0342-<br>2664466/67 | 9147888548 | Bardhaman PS,<br>Purba Bardhaman                 |
| 2                                       | Shri<br>Md.Abdur<br>Rob Khan                       | I/C Aushgram P.S      | aushgramps@gmail.co<br>m              | 03452-254213        | 9147888549 | Aushgram PS,<br>Purba Bardhaman                  |
| 3                                       | Shri Suman<br>Chatterjee                           | I/C Ketugram P.S      | ketugrampolice@gmai<br>l.com          | 03453-272224        | 9147888551 | Ketugram PS,<br>Purba Bardhaman                  |
| 4                                       | Shri Sandip<br>Kumar<br>Ganguly                    | I/C Purbasthali P.S   | purbasthalips@gmail.c<br>om           | 03454-264500        | 9147888550 | Purbasthali PS,<br>Purba Bardhaman               |
| 5                                       | Shri Tirthendu<br>Ganguly                          | I/C Katwa PS          | pskatwa40@gmail.co<br>m               | 03453-255023        | 9147888561 | Katwa PS, Purba<br>Bardhaman                     |
| 6                                       | Shri Pintu<br>Mukherjee                            | I/C Mongalkote<br>PS  | mongalkoteps@gmail.<br>com            | 03453-266228        | 9147888562 | Mongalkote PS,<br>Purba Bardhaman                |
| 7                                       | Smt.Banani<br>Roy                                  | IC Women PS           | womenpspbwn@gmail<br>.com             | 0342-2569372        | 9147888552 | Women PS, Purba<br>Bardhaman                     |
| 8                                       | Shri Boktiar<br>Hossain                            | IC Cyber Crime,<br>PS | crimepurbabwn@gmai<br>l.com           | 9647940803          | 9147888579 | Cyber Crime PS,<br>Badamtala, Purba<br>Bardhaman |
|   |  | 0                     | fficer In-charge of Poli              | ice Stations:-      |            |  |
| SL<br>No.                               | Name   | Designation           | G-mail                                | Telephone No        | CUG No     | Office Address                                   |
| 9                                       | SI-Puspendu<br>Jana                                | OC Khandaghosh        | khandaghoshpsbwn@g<br>mail.com        | 03451-262260        | 9147888558 | Khandaghosh PS,<br>Purba Bardhaman               |
| 10                                      | SI- Uttal<br>Samanta                               | OC Madhabdihi<br>PS   | madhabdihipolicestatio<br>n@gmail.com | 03451-251230        | 9147888559 | Madhabdihi PS,<br>Purba Bardhaman                |
| 11                                      | SI-Saikat<br>Mondal                                | OC Raina PS           | rainapsbdn@gmail.co<br>m              | 03451-260230        | 9147888560 | Raina PS, Purba<br>Bardhaman                     |
| 12                                      | Shri Rakesh<br>Kumar Singh,<br>Inspr of<br>Police. | OC Jamalpur PS        | jamalpurpsbdn@gmail.<br>com           | 03451-288225        | 9147888556 | Jamalpur PS,<br>Purba Bardhaman                  |
| 13                                      | SI- Sudipta<br>Mukherjee                           | OC Memari PS          | psmemari@gmail.com                    | 0342-2250232        | 9147888554 | Memari PS, Purba<br>Bardhaman                    |
| 14                                      | Shri Dipankar<br>Sarkar, Inspr<br>of Police        | OC Galsi PS           | galsips@gmail.com                     | 0342-2450238        | 9147888553 | Galsi PS, Purba<br>Bardhaman                     |
| 15                                      | SI- Arun Kr<br>Som                                 | OC Bhatar PS          | bwnbhatarps@gmail.co<br>m             | 0342-2322223        | 9147888557 | Bhatar PS, Purba<br>Bardhaman                    |
| 16                                      | SI- Dipak<br>Sarkar                                | OC Saktigarh PS       | ocsaktigarhicbwn@gmail.<br>com        |                     | 9147888571 | Saktigarh PS, Purba<br>Bardhaman                 |
| 17                                      | SI- Diptesh<br>Chatterjee                          | OC Dewandighi PS      | dewandighips@gmail.co<br>m            |                     | 9147888572 | Dewandighi PS,<br>Purba Bardhaman                |
| 18                                      | SI- Kunal<br>Biswas                                | OC Monteswar<br>PS    | psmonteswar@gmail.c<br>om             | 0342-2750523        | 9147888564 | Monteswar PS,<br>Purba Bardhaman                 |
| 19                                      | Shri Mithun<br>Kr Ghosh                            | OC Nadanghat PS       | psnadanghat@gmail.co<br>m             | 03454-266100        | 9147888565 | Nadanghat PS,<br>Purba Bardhaman                 |
| 20                                      | SI- Debasis<br>Nag                                 | OC Kalna PS           | kalnapolice@gmail.co<br>m             | 03454-255040        | 9147888563 | Kalna PS, Purba<br>Bardhaman                     |

# **OFFICER OF OTHERS / LINE DEPARTMENT**

| Sl. No. | Designation   | Contact numbers         |  |
|---------|---|-------------------------|--|
| 1.      | C.M.O.H   | 9531640518              |  |
| 2.      | Divisional Forest Officer, Golapbag                           | 7318663439              |  |
| 3.      | R.T.O   | 8373079329              |  |
| 4.      | District Engineer, Zilla Parishad                             | 9474696512              |  |
| 5.      | Aramy Panagarh, Administrative Commandanct                    | 9872463875              |  |
| 6.      | General Manager, DIC  | 7001617980              |  |
| 7.      | Executive Engineer-II, Damodar Canel Division                 | 9434088713              |  |
| 8.      | Executive Engineer-I, Damodar Canel Division                  | 9474737536              |  |
| 9.      | Executive Engineer, Mayukrakshi South Canal Division,         | 9433345471              |  |
|         | Santiniketan, Birbhum   |                         |  |
| 10.     | Executive Engineer, Right Bank Irrigation, Sonamukhi, Bankura | 9830754012 /9433773687  |  |
| 11.     | Executive Engineer, Damodar Head Works Division, DVC New      | 9083973938              |  |
|         | Collony, PS- Coco Van Durgapur                                |                         |  |
| 12.     | Executive Engineer, Jal Sampad Bhaban, Salt Lake, Kolkata     | 7001167266              |  |
| 13.     | AE/SDO, I&WD, DC-II   | 8486820015              |  |
| 14.     | Joint Director ARD  | 7604010035              |  |
| 15.     | District Veoniery Officer (ARD)                               | 9474531331              |  |
| 16.     | District Controller, Food & Supply                            | 7604068627              |  |
| 17.     | Deputy Director Agriculture                                   | 9932216775              |  |
| 18.     | District Hoticulture Officer                                  | 9874321754              |  |
| 19.     | Executive Engineer-1, PWD                                     | 7001554492 / 7854098529 |  |
| 20.     | Executive Engineer-1I, PWD                                    | 9830705989              |  |
| 21.     | Executive Engineer (Civil) PHE                                | 8335866889              |  |
| 22.     | Executive Engineer (Mech) PHE                                 | 9330849367              |  |
| 23.     | AE/ Civil, PHED   | 8335866889              |  |
| 24.     | Additional ICE & Regional Manager, WBSEDCL                    | 9831436583              |  |
| 25.     | Divisional Manager, WBSEDCL                                   | 8900797150              |  |
| 26.     | Divisional Fire Officer                                       | 9231652464              |  |
| 27.     | O/C Burdwan Fire Service                                      | 9647400755              |  |
| 28.     | ADFO, Burdwan Division  | 7001025724              |  |
| 29.     | District Fishery Officer                                      | 8910122208              |  |
| 30.     | DICO  | 9830366684 /6295606145  |  |
| 31.     | Executive Engineer, North Highway Division, PWD               | 9932968414              |  |
| 32.     | Executive Engineer, South Highway Division, PWD               | 9064992041              |  |
| 33.     | DSWO  | 9836896473              |  |
| 34.     | DPO, ICDS   | 8777671694 / 9830648794 |  |
| 35.     | DI (Secondary School), Purba Bardhaman                        | 9433808316              |  |
| 36.     | DI (Primary School), Purba Bardhaman                          | 9433411573              |  |
| 37.     | AEE, West Bengal Pollution Control Board                      | 9433235397              |  |
| 38.     | NRDM, DPLO Section  | 9433140666              |  |

| Sl. No. | Name of Municipality                    | Contct Number |
|---------|---|---------------|
| 1       | Executive Officer, Kalna Municipality   | 7063429104    |
| 2       | Executive Officer, Katwa Municipality   | 9830340599    |
| 3       | Executive Officer, Dainhat Municipality | 8777320174    |
| 4       | Executive Officer, Burdwan Municipality | 8250536044    |
| 5       | Executive Officer, Guskara Municipality | 9474869142    |
| 6       | Executive Officer, Memari Municipality  | 9433525111    |

# **Executive Officer of the Municipalites**

# **CIVIL DEFENCE VOLUNTEERS**

- There are 3602 numbers of Trained Civil Defence Volunteers in Purba Bardhaman District.
- There are 1926 numbers of Active Civil Defence Volunteers in Purba Bardhaman District.
- **\*** There are 93 numbers of Active QRT (CDVs) in Purba Bardhaman District.
- \* There are 25 numbers of Active Divers (CDVs) in Purba Bardhaman District.
- **\*** There are 300 numbers Volunteers completed Aapada Mitra Training.

# CHAPTER-I: INTRODUCTION: AIM, OBJECTIVES, STAKEHOLDERS THEIR RESPONSIBILITIES, EVALUATION OF LAST DDMP (PROCEDURE & METHODOLOGIES)

#### ➤ Aim:

The District Disaster Management Plan is the outcome of the Disaster Management Act of 2005 wherein Section 25(I) of the plan it is mentioned about the formation of the District Disaster Management Authority and in Section 31(2) states the formation of the District Plan.

The District Disaster Management Plan (DDMP) aims to reduce and avoid the protential losses from hazards. It is a consolidated guideline and plan of the District Disaster Management Section in collaboration with the line department in addressing disaster situations.

Disaster Management means a continuous and integrated process of planning, organising, coordinating and implementing measures which are necessary for minimising the losses of human lives, livelihoods and assets and assure promt and appropriate assistance to victims of disaster and achieve rapid and effective recovery.

#### > Objectives:

- The purpose of this plan is to establish procedures for implementation prior to, during and following a natural or man-made disaster.
- The plan gives primary consideration to require actions necessary to protect the property, human lives, livestock etc.
- Mitigation or reduction of risk of any disaster or its severity or consequences.
- o Capacity Building among stake holders, community, PRI Bodies etc.
- Preparedness to deal with any disaster.
- Prompt response to any threatening disaster situation or disaster.
- Assessing the severity or magnitude of effects of any disaster.
- Evacuation, rescue and relief.
- Rehabilitation and reconstruction.
- Develop more economic activities for creating more employment.
- Combat against any pandemic situation.

| Sl. | Name of the Nodal    | Responsibility |  |       |                                    |    |       |                                    |
|-----|----------------------|----------------|--|-------|------------------------------------|----|-------|------------------------------------|
| No. | Department / Sectors | affected PHCs  | edical Officer of Health of Purba Bardhaman have detected 20 fl<br>PHCs where substitute plan for health service will be provided with<br>human resources. |       |                                    |    |       |                                    |
|     |                      | Category       | Present availability<br>(number) Manpower (10%) who<br>deployed to other p   |       |                                    |    |       |                                    |
|     | Health               |                | DH   | SD/SG | Block<br>(include<br>RH &<br>BPHC) | DH | SD/SG | Block<br>(include<br>RH &<br>BPHC) |
|     |                      | Specialist     |  | 53    | 6                                  |    | 6     | 0                                  |

#### > Stakeholders with their responsibilities:

| Sl.<br>No. | Name of the Nodal<br>Department / Sectors   | Responsibility   |          |             |                |         |            |  |
|------------|---|--|----------|-------------|----------------|---------|------------|--|
|            | ••••••••••••••••••••••••••••••••••••••      | Medical<br>Officer   |          | 32          | 141            |         | 0          | 15   |
|            |   | Nursing<br>Staff   |          | 273         | 300            |         | 20         | 30   |
|            |   | MPHW   |          | 4           | 1075           |         | 0          | 100  |
|            |   | concerned med  | dical te | am will har | ndle the situa | tion to | bring norm |  |
|            |   | flood hit areas  | by the   | medical tea | am.            |         |            | ne flood shelters and alth issues in flood |
|            |   | ICDS workers & Asha Karmees will keep close vigil on the health issues in flood<br>hit area and take proper action.<br>Irrigation & Waterways Department is mainly entrusted with flood and draught like<br>disasters. Onus of prevention and mitigation measures solely lies on this<br>department. As it is natural calamity so it could not be prevented but degree of  |          |             |                |         |            |  |
| 2          | Irrigation &<br>Waterways<br>Department     | disasters. Onus of prevention and mitigation measures solely lies on this<br>department. As it is natural calamity, so it could not be prevented but degree of<br>damage /loss may be minimized by proper management. In case of flood due to<br>excessive rainfall ,the rain gauge stations at concerned stations are properly<br>monitored and probable discharge through flood routing is communicated to all<br>concerned before hand in order to shift the vulnerable at safer places. The areas<br>which will be submerged are identified for evacuation along with danger levels of<br>the rivers to be communicated to all concerned at real time basis. Moreover these<br>data are broadcasted by Social media, Television, Radio etc. for wide coverage. The<br>embankments/banks of rivers are to be properly maintained to avert any breach type<br>situation and close vigil is kept during flood discharge on the health of embankment.<br>Regarding prevention and mitigation measure, Department identify the vulnerable<br>zones of embankments and status of congestion of drainage channels after monsoon,<br>take necessary action to repair them before next monsoon. Authorities are also<br>directed to fix up the water level of reservoir as per guide curve of the reservoirs to<br>mitigate the flood disaster affected due to excessive rainfall.<br>Regarding reconstruction, rehabilitation and recovery measures, the damaged<br>portion of the embankments, bridges,canals are identified after the recession of<br>flood water and restoration works are taken up immediately and completed before<br>the next disaster at the same monsoon.<br>Irrigation and Waterways Department is entrusted with the task of providing<br>irrigation facilities, offering reasonable protection against flood, alleviating drainage<br>congestion, arresting erosion, maintaining internal navigation channels and up- |          |             |                |         |            |  |
| 3          | Agriculture &<br>Horticulture<br>Department | keeping the natural waterways.<br>Joint monitoring by District level Officers of the department of Agriculture,<br>Irrigation & Waterways and WRIDD to be done to look in to the real situation and<br>to find out the ways for supplying Irrigation water from all irrigation sources and<br>ensuing it at grass root level in the blocks<br>Water harvesting structures like pond dug well etc to be excavated for storing rain<br>water by the departments.<br>Agriculture department is trying to popularise micro- irrigation systems like drip<br>irrigation, sprinkler, rain gun etc.<br>Huge numbers of pump sets to be provided to the farmers from ongoing department<br>scheme.<br>WBSSC District Manager should supply sufficient quantity of seed if required.<br>If flood is occurred, joint inspection by Agriculture & Horticulture Deptt. Official<br>will be done quickly to assess the losses of damage. Proposal for compensation and<br>agriculture input will be submitted to the Deptt. for getting allotment. Soon after   |          |             |                |         |            |  |
|            |   | getting allotme<br>Early warning<br>supporting PM  | g of di  | sasters suc |                |         | nd drought | help the farmers by                        |

| Sl.<br>No. | Name of the Nodal<br>Department / Sectors | Responsibility   |
|------------|---|--|
| 4          | Agriculture<br>Mechanical Deptt.          | All the RLI & DTCs will be kept in serviceable condition after any disaster for supply of irrigation water.  |
| 5          | ARD                                       | Advance planning to keep all departmental staff alert before the onset of the season<br>and their subsequent deployment in the eventuality should be through deployment<br>planning and necessary strengthening.<br>Arrangement for procurement and storage of essential inputs like medicine,<br>vaccine, feed, fodder, disinfectants, water purifier etc. to save the affected livestock<br>to be made.<br>Director of Agriculture Department/ Deputy Director, Agriculture (Admn.) of the<br>district to be requested to keep the paddy straw in stock for the anticipated<br>calamity.<br>Managing Director of DAIRPOL to be requested to keep reserve the concentrate.<br>Animals in endemic zone, to be vaccinated against different bacterial and viral<br>diseases as the case may warrant, e.g. Anthrax, H.S.,B.Q., P.P.R, Goat Pox, R.D.,<br>F.C., F.P., etc.<br>Identification of vulnerable areas and livestock shelters.<br>Arrangement to be made for opening control room at District / Sub-Division /<br>Block level and Veterinary team to be kept ready to proceed promptly along with<br>medicines.<br>Finalisation of rate for procurement of paddy straw locally by inviting quotation at<br>Block/ District level.<br>District Administrative Authority and Panchayat functionaries at various levels to<br>be contacted in regular manner to have updating information for calamities and<br>guideline to aware the farmers.<br>Carcass disposal if required after any disaster will be done by the officials posted at |
| 6          | Fisheries<br>Department                   | grass root level.<br>Fresh water fisheries undertake field surveys work involves conducting field<br>surveys, including fish stocks, and carrying out technical project work. They also<br>advise members of the public and industry about sustainable fishing and promote   |
| 7          | WBSEDCL                                   | angling as a recreational activity.<br>To supply power continuously and cut-out the same as and where required.  |
| 8          | PWD                                       | Public Works Agencies are responsible for the protection and preservation of life,<br>property and environment. They play a vital role in disaster prevention,<br>preparedness, mitigation, response, and recovery. All pot holes are maintained and<br>black top roads are kept motorable after any disaster. Bridges & culverts of PWD<br>are repaired immediately for restoring normal life.  |
| 9          | РНЕ                                       | During flood disaster, production and supply of water pouches are supplied to the affected areas.<br>Water supply through tankers, jarican etc. are also done at the affected areas.<br>Temporary restoration of piped water are undertaken immediately by the departmental officials.<br>Capacity building and community awareness generation activities are also undertaking during pre monsoon<br>Water quality monitoring of sources in the affected areas are done by testing laboratorties available in the areas.   |
|            | РНЕ                                       | Disinfection of flood affected tube wells as well as raising of tube well heads are<br>done by the departmental officials.<br>In any disaster, the telephone posts which are uprooted are restored immediately by  |
| 10         | BSNL                                      | the department to ensure uninterrupted communication.  |
| 11         | Gram Panchayat                            | Gram Panchayat also plays a pivotal role in disaster management. The impact of disasters on people living in vulnerable areas and losses to their property can be minimized by a pro-active role played by PRIs at the grass-roots level. Responsibility for dissemination of early warning of any disaster event are performed by the PRIs bodies. During assessment of any loss, assistance to the Govt. officials are rendered by the PRI members. Moreover during flood, distribution of dry food & cooked food are done by PRI members.   |

| Sl. | Name of the Nodal           | Responsibility  |
|-----|-----------------------------|---|
| No. | <b>Department / Sectors</b> |   |
| 12  | Food Department             | Made plans for food storage locations keeping in view of the necessity.<br>Primary agency responsible for identifying the basic needs for food in the aftermath<br>of a disaster or emergency, to obtain appropriate supplies and transporting such<br>supplies to the disaster affected areas.<br>Chira, Gur and baby food are procured by the department and distributed to the<br>flood hit areas on demand. |
| 13  | FIRE                        | To assist initial search and rescue operation during any disaster.<br>To arrange to combat any fire disaster if occurs.   |
| 14  | NGOs                        | NGOs are organizations that are non profitable, voluntary and independent of Government, engaged in activities concerning various societal and developmental issues. The role of the NGO's during a disaster is to have quick response and to save as many lives as they can with their available funds.  |
| 15  | <b>Registered</b> Club      | The Clubs perform key roles and responsibilities for coordination, control and communication while responding to an emergency.  |
| 16  | School Education            | School Education Department plays an important role during & after disasters as<br>school building are generally used for keeping the affected people beside normal<br>flood shelters. School also play important role in awareness generation among the<br>students, teachers & parents by undertaking school safety programmes.   |
| 17  | Police                      | Responsible for the management of road /fire accident, festival related disasters.<br>And also responsible for security, evacuation, emergency assistance for search & rescue teams, maintenance of law & order, shifting of people to relief camps, traffic management and disposal of dead bodies alongwith and Maintenance of law & order during distribution of relief materials.                           |
| 18  | Transport<br>Department     | Primary stakeholder for road accidents<br>Arrange for sending personnel and relief materials to the disaster affected area,<br>relocate the affected people, keep access routes operational and inform about<br>alternate routes.   |

# **\*** TOOLS, TECHNIQUES & METHODOLOGY USED FOR HVCRA:

The Tools used for preparing HVCRA are as follows:

- 1. Participatory Risk Assessment.
  - a) PRA is an approach for shared learning between local villages and outsiders to enable development practitioners, Govt. officials and local villagers to plan together appropriate interventions.
  - b) B) PRA is the process of involving local villagers in the analysis and interpretation of rural situation.
  - c) PRA is the set of informal techniques used by development practioners in rural areas to collect and analyze data.
  - d) The Techniques used for preparing HVCRA are as follows:
- 1. Collects past records and demographical data.
- 2. Questionnaires
- 3. Experiments
- 4. Census
- 5. Case studies
- 6. Participatory methods.

# CHAPTER- 2: Hazard, Vulnerability, Capacity & Risk Assessment (HVCRA): Matrix of last disasters, Socio- Economic profile, Tool Techniques & Methodology used for HVCR

➤ Hazard:

Natural disasters continue to strike unabated and without notice and are perceived to be on the increase in their magnitude, complexity, frequency and economic impact. These hazards pose threat to people, infrastructure and economic assets and assume disastrous proportions when they occur in areas of dense human habitations. Our district which is situated on both the banks of the river of Damodar, Mundeswari, Ajoy & Bhagirathi and the river being silted year after year due to lack of flow of water is always under the threat of flood. The place is also in a seismic zone-III and tornado may also hits its areas any day. This plan may guide all of us to help people in distress.

#### VULNERABILITY ASSESSMENT

| Blocks     | Location &<br>Present status<br>of Ex-<br>Jamindari<br>Bandh   | Present status of<br>river embankments<br>with details (GP,<br>Mouza, Length)  | Inundation Area due to<br>rainfall & discharge of<br>water from dams<br>(Village, GP, Mouza wise)  | Entry points &<br>release points of<br>water due to heavy<br>rainfall &<br>discharge of water<br>from dams<br>(Village, GP,<br>Mouza wise)   | Remarks  |
|------------|--|--|--|--|--|
| Burdwan-I  | Nil  | 1] Bhanderdihi -<br>Bandul-I GP<br>2] Natungram -<br>Kaligram- Saraitikar<br>GP & Kshetia GP   | 1.Bhanderdihi -Bandul-I<br>GP<br>2.Natungram - Kaligram-<br>Saraitikar GP & Kshetia<br>GP  | 1.Entry Point:<br>Bhaderdihi<br>through Khari river<br>Release Point-<br>Nerahoalia<br>2. Entry Point:<br>Natungram Release<br>point- Kaligram.                                      | There is no<br>embankment<br>present at the<br>said location.<br>So, those<br>area may be<br>inundated<br>during heavy<br>discharge of<br>Khari river. |
| Burdwan-II | Nil  | GP : Baikunthapur-II<br>Mouza: Becharhat,<br>Srirampur, Hatsimul,<br>Chaitrapur, Amirpur<br>Length: Damodar<br>Left Embankment 5<br>K.M.<br>GP : Barshul-II<br>Mouza : Gopalpur<br>Bajesalepur, Fatepur,<br>Belna<br>Length : Damodar<br>Left<br>Embankment 4 K.M. | -  | -  |  |
| Galsi-II   | GP: Gohogram<br>Mouzas:<br>Gohogram,<br>Gopdal,<br>Garamba,<br>D.Bhasapur,<br>Mithapur<br>Sonda and<br>Rasikpur<br>Length of<br>Embankment : | <ol> <li>Taherpur-<br/>Gohogram-Taherpur</li> <li>Dadpur-Gohagram-<br/>Dadpur</li> <li>Gopalpur-<br/>Gohagram- Gopalpur</li> <li>Laxmipur-<br/>Gohagram-<br/>Gohagram</li> <li>Jaykrishnapur-<br/>Gohagram-Gohagram</li> </ol>                                     | <ol> <li>1) Entry point-Tukunari<br/>para Release point-<br/>Ghoshkamalpur for<br/>Taherpur,</li> <li>2) Entry point-Muchi para<br/>Release point-<br/>Ghoshkamalpur for<br/>Dadpur,</li> <li>3) Entry point-Daspara<br/>Release point-<br/>Ghoshkamalpur for</li> </ol> | 1. Gohogram,<br>Laxmipur,<br>Jaykrishnapur,<br>Gopdal, Kumarpur<br>(up to Jahapur<br>Mana),<br>Bhagabatitala,<br>Bhagabanbandh<br>situated in<br>unprotected zone<br>( river side of |  |

| Blocks      | Location &<br>Present status<br>of Ex-<br>Jamindari<br>Bandh  | Present status of<br>river embankments<br>with details (GP,<br>Mouza, Length)  | Inundation Area due to<br>rainfall & discharge of<br>water from dams<br>(Village, GP, Mouza wise)  | Entry points &<br>release points of<br>water due to heavy<br>rainfall &<br>discharge of water<br>from dams  | Remarks |
|-------------|---|--|--|---|---------|
|             | 07<br>km<br>GP: Bhuri<br>Mouzas:<br>Taherpur,<br>Dadpur, Jujuti,<br>Jahanpur,<br>Konarpur &<br>Merual<br>Length of<br>Embankment :<br>11 km   | 6] Gopdal-Gohagram-<br>Gohagram<br>7] Ghoshkamalpur-<br>Bhuri-<br>Ghoshkamalpur<br>8] Ketna-Bhuri-<br>Ketna<br>9) Jujuti-Bhuri-Jujuti<br>10) Kumarpur-Bhuri-<br>Kumarpur | Gopalpur,<br>4) Entry point-Bhagabati<br>Tala<br>Release point-<br>Bhangabandh for<br>Laxmipur,<br>S) Entry point-Dakbanglo<br>Release point-<br>Bhangabandh<br>for Joykrishnapur,<br>6) Entry point-<br>Babupara Samsan Chulli<br>Release point-<br>Bhangabandh<br>for Gohagram,<br>7) Entry point- Gorermath<br>Release point-Janhapur<br>Banka Bridge for<br>Ghoshkamalpur , Ketna,<br>Jujuti,<br>Satyanndapur and<br>Kalimohanpur<br>8) Entry point-<br>Adibasipara,ReIease point-<br>Belkash Banka Bridge for<br>Kumarpur   | (Village, GP,<br>Mouza wise)<br>embankment).<br>Hence this area<br>susceptible to<br>inundation during<br>heavy discharge<br>through river<br>Damodar.<br>2. Some part of<br>Taherpur, Dadpur,<br>Muchipara, Ghosh<br>Kamalpur, Ketna,<br>Bhuri, Jujuty,<br>Kumarpur,<br>Gopalpur, Mazidpur<br>is prone to<br>inundation to River<br>Banka. When the<br>water level of River<br>Damodar is high, the<br>excess discharge of<br>river banka can not<br>outflow through<br>escape channel to<br>river Damodar.<br>Hence the above<br>mentioned areas<br>undergo water<br>logging problem. |         |
| Khandoghosh | <ul> <li>A) Sasanga</li> <li>1.</li> <li>Nischintapur</li> <li>2. Salun</li> <li>3. Tildanga,</li> <li>4. Puodua</li> <li>5. Sasanga,</li> <li>6. Kumirkola</li> <li>7. Goitanpur,</li> <li>8. Masila</li> <li>B) Lodna</li> <li>1.</li> <li>Banamalipur</li> <li>C) Gopalbera</li> <li>1. Rautara</li> </ul> |  | There is no I&WD<br>embankment at the right<br>bank of River Damodar as<br>it is a spill zone. Therefore,<br>during heavy rainfall and<br>flood release from<br>upstream Dams the Char<br>land and lower region get<br>inundated to some extend.<br>However, severe bank<br>erosion was active at<br>Masila, (Sasanag GP),<br>Banamalipur (Lodna GP)<br>from last few year and<br>Bank protection work for a<br>length of 1500 m (Boulder<br>pitching along with boulder<br>bed bars) at Masila and 240<br>m at Banamalipur<br>(palliative) has been<br>successfully done to<br>mitigate the issue there. At<br>present severe bank erosion<br>at Beldanga Mouza of<br>Lodna Gp is running at<br>Right bank of Damodar.<br>Some palliative measures<br>have already taken to |   |         |

| Blocks      | Location &<br>Present status<br>of Ex-<br>Jamindari<br>Bandh  | Present status of<br>river embankments<br>with details (GP,<br>Mouza, Length) | Inundation Area due to<br>rainfall & discharge of<br>water from dams<br>(Village, GP, Mouza wise)   | Entry points &<br>release points of<br>water due to heavy<br>rainfall &<br>discharge of water<br>from dams<br>(Village, GP,<br>Mouza wise)  | Remarks   |
|-------------|---|---|---|---|---|
|             |   |   | minimize the erosion and a<br>scheme under RIDF –<br>XXIX has been proposed<br>to mitigate the problem.   |   |   |
| Khandoghosh | A) Sasanga<br>1.<br>Nischintapur,<br>2. Salun<br>3. Tildanga, 4.<br>Puodua<br>5. Sasanga, 6.<br>Kumirkola<br>7. Goitanpur,<br>8. Masila<br>B) Lodna<br>1.<br>Banamalipur,<br>C) Gopalbera<br>1. Rautara |   | There is no I&WD<br>embankment at the right<br>bank of River Damodar as<br>it is a spill zone. Therefore,<br>during heavy rainfall and<br>flood release from<br>upstream Dams the Char<br>land and lower region get<br>inundated to some extend.<br>However, severe bank<br>erosion was active at<br>Masila, (Sasanag GP),<br>Banamalipur (Lodna GP)<br>from last few year and<br>Bank protection work for a<br>length of 1500 m (Boulder<br>pitching along with boulder<br>bed bars) at Masila and 240<br>m at Banamalipur<br>(palliative) has been<br>successfully done to<br>mitigate the issue there. At<br>present severe bank erosion<br>at Beldanga Mouza of<br>Lodna Gp is running at<br>Right bank of Damodar.<br>Some palliative measures<br>have already taken to<br>minimize the erosion and a<br>scheme under RIDF –<br>XXIX has been proposed |   |   |
| Raina -II   |   |   | to mitigate the problem.<br>Barabainan GPMouza-<br>Fatepur,<br>Subaldhaha, Barabainan,<br>Singerpur,<br>Narosingapur,Kamargoriya<br>, D<br>hamnari,PipoIdaha,Pasra,C<br>abuk pur. GOTAN G.P<br>Atapur,HodiIpur,<br>KotshimuI,Daminnya,<br>Kurkutho, Tailara.<br>UCHALAN G.P Eklakhi,<br>Moniary, Babla,<br>Norrotambati,<br>Palta. Fatikgram.   | Entry point;<br>Barabainan,<br>Release point:<br>Debkhal.<br>(Barabainan G.P.)<br>Entry Point:Atapur<br>to Hodilpur. Release<br>point: Daminnya<br>Khal to<br>Moundeswari<br>(Hoogly) | Bank erosion<br>of Devkhal<br>at<br>Makarkola,<br>Aklakhi<br>mouza of<br>Uchalan GP<br>is active<br>from last few<br>years.<br>Protection<br>work for a<br>length of 720<br>m at<br>Upstream<br>and down<br>stream of<br>Milan setu<br>has been<br>done |

| Blocks     | Location &<br>Present status<br>of Ex-<br>Jamindari<br>Bandh   | Present status of<br>river embankments<br>with details (GP,<br>Mouza, Length)  | Inundation Area due to<br>rainfall & discharge of<br>water from dams<br>(Village, GP, Mouza wise)   | Entry points &<br>release points of<br>water due to heavy<br>rainfall &<br>discharge of water<br>from dams<br>(Village, GP,<br>Mouza wise)   | Remarks  |
|------------|--|--|---|--|--|
|            |  |  |   |  | successfully<br>to save the<br>Milan setu<br>from<br>outflanking.  |
| Ketugram-I | Ex-Zamindari /<br>maintainedby<br>Mayurakshi<br>South Canal<br>Div. (700 mt.<br>has been<br>protected with<br>stone boulder<br>pitching in the<br>year 2018 by<br>Irrigation ) | Ajoy left<br>embankment. (7km-<br>8.3km)approx from<br>Palita GP to<br>Pandugram GP<br>through Narenga,<br>Chakda, Nawpara,<br>Ghatkuri, Jamalpur,<br>Bhandergoria, Gonful<br>& Bakalsa resp.  | Palita,Bansra, Tildanga,<br>Bhabanibera, Narenga<br>under Palita G.P &<br>Chakda, Nawpara,<br>Ghatkuri, Jamalpur,<br>Bhandergoria, Gonful,<br>Bakalsa under Pandugram<br>GP   | Entry Point is at<br>Narenga (Palita GP)<br>& Release point is at<br>Bakalsa (Pandugram<br>GP). All villages<br>mentioned in the last<br>column having<br>vulnerability to river<br>Ajoy during water<br>release from Sikatia<br>Barrage (controlled<br>by Government of<br>Jharkhand) and<br>Hinglow Dam<br>(controlled by<br>Irrigation<br>Department) but all<br>are not equally<br>vulnerable to same<br>amount of water<br>release. There are<br>many internal roads<br>& high way through<br>which people can be<br>easily evacuated at<br>the time of necessity | Recently an<br>embankment<br>strengthenin<br>g work is<br>continued in<br>Ketugram-I<br>Block under<br>Core State<br>Plan. The<br>work will be<br>completed in<br>June 2023<br>which<br>ultimately<br>reduced<br>severity of<br>flood<br>situation in<br>Narenga,<br>Noapara,<br>Ghatkuri<br>villages area<br>in this<br>season. |
| Mongolkate | NIL  | GP-Paligram<br>Mouza-<br>Majhikhara,paligram,<br>kanthalbagan,paschim<br>Nabagram Taldanga,<br>Bargram<br>Length:Ajoy right<br>Embankment 10 K.M<br>GP-Lakhuria<br>Mouza-<br>Jhilera,Kotalghosh,Sa<br>gira,Kurgram,Kogram<br>Length:Damodar Left<br>Embankment 8 K.M | Paligram GP-<br>Majhikhara,Paligram,<br>Kanthalbagan,Narayanpur,<br>Paschim Nabagram,<br>Taldanga,Bargram,<br>Barulia,Unia,Debagram,Ke<br>shbapur<br>Chanak GP-<br>Mallickpur,Sarulia,Sarangp<br>ur,Chakparag<br>Ujipur,Baruipara,Mahisgor<br>ia,Jalpara<br>Gotistha GP-<br>Nowapara,Radhanagar,Suk<br>pukuriya<br>Aougram,Chandra,Paschim<br>Gopalpur, Vinvina, Pilsoa | No Such Entry Point<br>or Release point, all<br>villages in paligram<br>G.P mentioned in<br>the last column are<br>having vulnerability<br>to river Ajoy during<br>water release from<br>Durgapur barrage,<br>but all are not<br>equally vulnerable<br>to huge amount of<br>water release.<br>There is no<br>embankment present<br>at the said location<br>such as Chanak G.P.<br>So, those area may<br>be inundated during<br>heavy discharge of<br>Kunur river.  |  |

| Blocks     | Location &<br>Present status<br>of Ex-<br>Jamindari<br>Bandh | Present status of<br>river embankments<br>with details (GP,<br>Mouza, Length)  | Inundation Area due to<br>rainfall & discharge of<br>water from dams<br>(Village, GP, Mouza wise)   | Entry points &<br>release points of<br>water due to heavy<br>rainfall &<br>discharge of water<br>from dams<br>(Village, GP,<br>Mouza wise) | Remarks |
|------------|--|--|---|--|---------|
| Mongolkate | NIL  | GP-Majigram<br>Mouza-Keotsa,<br>Maliara, Chakulia,<br>Kowerpur,<br>Bakulia,<br>Joykrishnapur,<br>Length: Damodar<br>Left Embankment<br>12K.M | Lakhuria GP-JHilera,<br>Kotalghosh, Atghara,<br>Sagira, Kurgram, Kogram<br>Lakhuria Refugee Colony,<br>Mallickpur, Sitahati,<br>Monohorpur<br>Khatiar<br>Mongalkote GP-<br>Puratanhat, Deulia, Aral,<br>Jaharpur, Kamalpur,<br>Natunhat, Mongalkote<br>Jhiloo GP-Padimpur<br>Baragarh, Jhiloo<br>Majigram GP- Keotsa,<br>Maliara, Chakulia,<br>Kowerpur,<br>Bonpara, Kankora,<br>Bakulia, Ayampara,<br>Joykrishnapur<br>Ichhapur, Majhigram<br>Bhallugram GP- Kherua,<br>Dhanyarukhi, Atkula<br>Brahmapur, Shyambazar |  |         |

# Char lands with habitation likely to be inundated during high discharge through rivers

| Name of<br>River | G.P.             | Block & P.S | Approximately<br>area likely to be<br>inundated<br>(in Hectare) |                  | Remarks                    |
|------------------|------------------|-------------|---|------------------|----------------------------|
| Ajoy             | Ramnagar         | Ausgram-II  | 108   | Pallysri &       | Embkt No.29                |
|                  |                  | Ausgram     |   | Gopalpur         | Right Bank of river Ajoy   |
| Damodar          | Lohapur-         | Galsi-I     | 70  | Vill-Komarbandh  | Left Bank of river Damodar |
|                  | Krishnarampur    | Budbud      |   |                  |                            |
| Ajoy             | Vill-Purucha     | Ausgram-II  | 100   | Vil-Purucha      | Right Bank of river Ajoy   |
|                  | GP-Bhedia        | Ausgram     |   | GP-Bhedia        |                            |
| Ajoy             | Vill-Budra       | Ausgram-II  | 150   | Vil-Budra        | Right Bank of river Ajoy   |
|                  | GP-Bhedia        | Ausgram     |   | GP-Bhedia        |                            |
| Ajoy             | Vill-Kathalbagan | Mongolkote  | 75  | Vill-Kathalbagan |                            |
|                  | PO-Paligram      | Mongolkote  |   | PO-Paligram      | Right Bank of river Ajoy   |
| Ajoy             | Vill-Fatepur     | Mongolkote  | 75  | Vill-Fatepur     | Right Bank of river Ajoy   |
|                  | PO- Paligram     | Mongolkote  |   | PO- Paligram     |                            |
| Ajoy             | Vill-Paschim     | Mongolkote  | 70  | Vill-Paschim     | Right Bank of river Ajoy   |
|                  | Nabagram         | Mongolkote  |   | Nabagram         |                            |
|                  | PO- Paligram     | C C         |   | PO- Paligram     |                            |
| Ajoy             | Vill-Majkhara    | Mongolkote  | 100   | Vill-Majkhara    | Right Bank of river Ajoy   |
| - •              | PO- Paligram     | Mongolkote  |   | PO- Paligram     |                            |
| Ajoy             | Vill-Jhilara     | Mongolkote  | 80  | Vill-Jhilara     | Right Bank of river Ajoy   |
|                  | PO-Lakhuria      | Mongolkote  |   | PO-Lakhuria      |                            |

Risk / Hazard Analysis Matrix of Disaster in the District

| Year | Nature of Flood  |
|------|--|
| 1913 | Flood of 1913 was called in local language as "Bish Saler Ban" as it was 1320 Bengali<br>Year. Flood occurred at the end of August. At the first stage of flood, communications from<br>Calcutta to Burdwan were completely disrupted. Thousands of dwelling houses, lakhs of<br>cattle, hundreds of children, aged men and woman were washed away by the flood. Raina   |
| 1025 | <ul> <li>&amp; Khandaghosh Blocks areas were badly affected.</li> <li>Flood of 1935 was called as "Biyalliser Ban". Coalmine areas of Raniganj and Madanpura</li> </ul>  |
| 1935 | areas of Andal were affected by the flood. Famine situation was experienced after the flood.   |
| 1943 | Rail track near Saktigarh was damaged and G.T. Road was destructed by the flood, which shattered the communication from Calcutta to Northern India. Water passing culvert near Saktigarh was built during the year to avoid the damage of rail track.  |
| 1978 | In the month of August 1978, heavy rainfall occurred by dint of low pressure. Embankment<br>of barrage was damaged by the pressure of barrage water due to heavy rainfall. Areas of<br>Durgapur, Coalmine areas of Raniganj and industrial belt of Andal were badly affected.<br>Vast areas of Katwa, Kalna, and Sadar (North/South) sub-divisions were affected by the<br>flood.  |
| 1986 | Some Blocks were affected by the flood in the year 1986.   |
| 1995 | All the Blocks and Municipalities of Katwa sub-division, Kalna-I. Purbasthali-I, Purbasthali<br>–II Blocks & Kalna sub-division, Ausgram-II Block in Sadar (North) sub-division,<br>Jamalpur Block in Sadar (South) Sub-Division, Kanska in Durgapur Sub-Division were<br>seriously affected by the Flood of 1995.   |
| 2000 | During Flood 2000, 20 Blocks out of 31 were affected in the district. A large number of people were distressed, crops damaged. There were losses of livestock and human lives also.  |
| 2009 | On 25 <sup>th</sup> May'09 a cyclonic storm 'Aila' passed over the district. Almost all the Blocks were affected. 1 (one) person died due to fall of tree. 5514 nos of dwelling houses were damaged fully and 22337 no. s of houses were damaged partly.   |
| 2015 | In the month of July & August, 2015, 30 Blocks, 7 Municipality, 206 GP & 1815 Mouza were affected in the district due to Flood. A large numbers of people were distressed, crops, house, road, embankment, Electricity, fishery & livestock damaged. During flood 42 person died due to drowning, lightning & snake bite.  |
| 2017 | In the month of July & August, 2017, due to heavy rainfall & water discharge from Durgapur barrage Raina-II & Jamalpur Block were affected.  |
| 2019 | In the month of May'19 due to heavy cyclonic storm 'Fani' passes through some of the areas of Purba Bardhaman District. 61 nos. of dewelling houses were fully damaged and 1079 nos. of houses were damaged partly. Financial loss was approximately Rs. 36 lakhs. Cyclonic storm BULBUL which occurred in the 1 <sup>st</sup> week of November'19 had no major impact in this district.   |
| 2020 | In the month of May'21 (20.5.2020) due to cyclonic storm 'Amphan' passes through some of the areas of Purba Bardhaman District. 1608 nos. of dewelling houses were fully damaged and <b>7434</b> nos. of houses were damaged partly and one (1) human life lost.   |
| 2021 | In the month of May'21 (26.5.2021 due to cyclonic storm 'Yaas' passes through some of the areas of Purba Bardhaman District. 63 nos. of dewelling houses were fully damaged and <b>339</b> nos. of houses were damaged partly. Financial loss was approximately : Agriculture Rs. 12577.6 lakhs., ARD- Rs. 27,100/- , WBSEDCL – 160.66 Lakhs, PWD Electrical – Rs. 1,57,140/-, PWD (reconstruction cost) – 8.65 Lakhs & PWD Roads – 3.30 Lakhs |
| 2022 | In the month of May'22 (10.5.2022), cyclonic storm 'Ashani' left any effect in Purba Bardhdman District.   |

#### Year of Type of Impact Occurre Area affected Livelihood Live stock on Life Hazard nce Affected but actual Jamalpur and neighbour Flood 1913 data not available Block Nil Affected Affected but actual Nil Flood Burdwan II 1943 Affected data not available Affected but actual Few Blocks of Katwa, Nil Flood 1978 Kalna, Durgapur, Sadar (N) Affected data not available & (S) Sub-Division Affected but actual Nil Flood 1986 Few Blocks Affected data not available Few Blocks of Katwa, Nil Affected but actual Flood 1995 Kalna, Durgapur, Sadar Affected data not available (N) & (S) Sub-Division Affected but actual 2000 Nil Affected Flood 20 Blocks out of 31 data not available Affected but actual Aila 2009 31 Blocks 1 Affected data not available Affected Flood 2015 30 Blocks 42 Affected Flood 2017 2 Blocks Affected Affected Cyclone 13 Nos. of Blocks & 2 Nos. Affected Affected 2019 Nil of Municiaplities (Fani) Cyclonic 23 Nos. of Blocks & 6 Nos. Affected Affected storm 2020 01 of Municiaplities 'AMPHAN Cyclonic 18 Nos. of Blocks & 1 No. Affected Affected storm 2021 Nil of Municiaplities 'Yaas'

#### HISTORY OF DISASTER AND EFFECT ON LIVELIHOOD ETC.

# DISASTER MANAGEMENT VULNERABILITY

| SI.<br>No. | Name of the<br>block<br>Kalna | If prone to<br>flood<br>mention<br>no. of<br>people in<br>vulnerable<br>Zone. | If<br>vulnerab<br>le to<br>cyclone<br>mention<br>no. of<br>people<br>likely to<br>be<br>affected<br>in case<br>of<br>cyclone | Places<br>where<br>Rice Mills<br>will be<br>subjected<br>to<br>Chemical<br>disaster | If Vulnerable<br>to other<br>disaster<br>mention no. of<br>people likely to<br>be affected | Total<br>No of<br>People<br>given<br>coloum<br>2-7 | Earthqu<br>ake<br>vulnera<br>bility<br>Zone | Priority ranking<br>as per<br>vulnerability to<br>multiple disaster. |
|------------|-------------------------------|---|--|---|--|--|---|--|
| 1          | Muncipality                   | 10000   | 13955  | NA  | Drowning   | 22540  | Zone-III                                    | Flood, Cyclone   |
| 2          | Purbasthali-1                 | 140967  | 54300  | NA  | NA   | 189267   | Zone-III                                    | Flood, Cyclone &<br>Accidental fire                                  |
| 3          | Purbasthali-II                | 45000   | NA   | NA  | NA   | 43010  | Zone-III                                    | Flood &<br>Accidental fire   |
| 4          | Kalna-I                       | 26000   | NA   | NA  | Drowning   | 24000  | Zone-III                                    | Flood & Cyclone  |
| 5          | Kalna-II                      | 25400   | NA   | NA  | Drowning   | 23400  | Zone-III                                    | Flood & Cyclone  |
| 6          | Monteswar                     | 4000  | NA   | NA  | NA   | 3500   | Zone-III                                    | Flood  |
| 7          | Katwa<br>Municipality         | 13000   | NA   | NA  | Drowning   | 1200   | Zone-III                                    | Flood & Cyclone  |
| 8          | Katwa-I                       | 10000   | 2500   | NA  | NA   | 12500  | Zone-III                                    | Flood & Cyclone  |
| 9          | Katwa-II                      | 10000   | 2500   | NA  | NA   | 12500  | Zone-III                                    | Flood & Cyclone  |
| 10         | Ketugram-I                    | 59450   | NA   | NA  | NA   | 59450  | Zone-III                                    | Flood  |
| 11         | Ketugram-II                   | 7000  | NA   | NA  | NA   | 7000   | Zone-III                                    | Flood  |
| 12         | Mongolkote                    | 85459   | NA   | NA  | NA   | 85459  | Zone-III                                    | Flood  |
| 13         | Memamri<br>Municipality       | 10000   | 5000   | 5000  | Road accident  | 25000  | Zone-III                                    | Flood, Cylcone &<br>Road Accident                                    |
| 14         | Raina-I                       | 1200  | 450  | NA  | NA   | 1650   | Zone-III                                    | Flood & Cyclone  |
| 15         | Raina-II                      | 29,000  | 65,000   | 250   | NA   | 94250  | Zone-III                                    | Flood, Cyclone &<br>Industrial hazard                                |
| 16         | Jamalpur                      | 15000   | NA   | NA  | Drowning   | 15000  | Zone-III                                    | Flood  |
| 17         | Khandaghosh                   | 3500  | NA   | NA  | Road accident  | 5500   | Zone-III                                    | Flood & Road<br>Accident   |
| 18         | Memari-I                      | 9400  | NA   | 3000  | Road accident  | 17000  | Zone-III                                    | Flood, Road<br>Accident &<br>Industrial hazard                       |
| 19         | Memari-II                     | 7524  | NA   | NA  | NA   | 7524   | Zone-III                                    | Flood  |
| 20         | Ausgram-I                     | 1200  | 1000   | NA  | NA   | 2200   | Zone-III                                    | Flood & Cyclone  |
| 21         | Ausgram-II                    | 45000   | 7000   | 5000  | NA   | 54000  | Zone-III                                    | Flood, Cyclone &<br>Industrial hazard                                |
| 22         | Burdwan-I                     | 17900   | NA   | 2100  | 4500   | 24100  | Zone-III                                    | Flood, Hail Storm<br>& Industrial hazard                             |
| 23         | Burdwan-II                    | 45000   | NA   | NA  | NA   | 45000  | Zone-III                                    | Flood  |
| 24         | Galsi-I                       | 10900   | 200  | NA  | Drowning   | 12600  | Zone-II                                     | Flood & Cyclone  |
| 25         | Galsi-II                      | 1500  | 2500   | NA  | NA   | 4000   | Zone-III                                    | Cyclone, Flood &<br>Accidental fire                                  |
| 26         | Bhatar                        | 1500  | 1000   | NA  | NA   | 2200   | Zone-III                                    | Flood & Cyclone  |

# CHAPTER-3: INSTITUTIONAL ARRANGEMENTS FOR DISASTER MANAGEMENT: 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 Officers will monitor, supervise and control the Disaster Management related works during the period of incidents

#### **Block Level :**

At Block Level, Panchayat Samiti members including Office Bearers and different Block Level Officers will undertake the responsibilities of disaster management. The Block Level Team consists of following members:

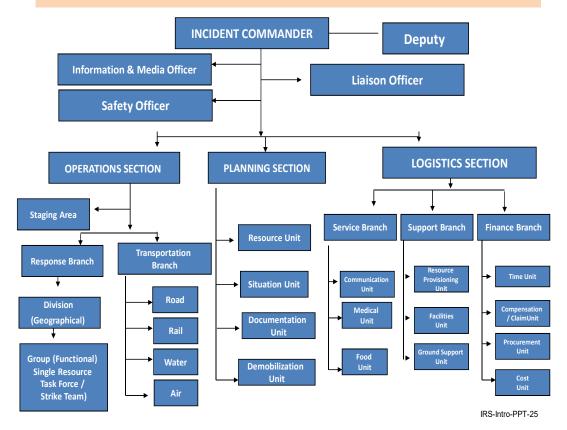
| Sl. | Designation                               |
|-----|---|
| No. | -   |
| 1.  | Block Development Officer                 |
| 2.  | Jt. Block Development Officer             |
| 3.  | Block Disaster Management Officer         |
| 4.  | Block Medical Officer of Health           |
| 5.  | Block Live Stock Development Officer      |
| 6.  | Assistant Director of Agriculture         |
| 7.  | Inspector, Food & Supply                  |
| 8.  | Child Developemnt 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 & Accounts Officer        |
| 14. | Inspector of Co-operative Socities        |
| 15. | Minimum Wages Inspector                   |
| 16. | Fishery Extension Officer                 |

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

Community level : All the members of Gram Panchayat at community level will be apprised 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 necessary.

IRS (Incedent 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**



### **CHAPTER-4: PREVENTION AND MITIGATION MEASURES.**

### The following activities will be done for mitigation measures.

- i) Awareness: Awareness generation will be done through meeting, poster, flex, and booklet. In this regard DMCD has printed a calender which is distributed through blocks. District Disaster Management Section of this district also has attended in
- ii) For COVID : Number of teams formed for monitoring COVID appropriate behavior and restrictions 308. Blockwise monitoring team has been formed and awareness generated.
- iii) Different melas are organised at different blocks for awareness generation.
- iv) DM Plan: DM plan has been prepared by all the blocks, Sub-Divisions, line Departments to prevent and mitigate disasters.
- v) Visit of embankment : Visit of embankment will be done jointly by Irrgation Department local Panchayat Samity and Blocks and mitigation measures will be taken where necessary during pre monsoon.
- vi) Visit of Relief Godown : It will be done by all the blocks & Sub-Divisions and they will prepare the list of old godowns where renovation is required and fund will be sought for from dept of DMCD for both new & old.
- vii) Visit of Flood Shelter : It will be done by all the blocks & Sub-Divisions and they will prepare the list of old flood shelter where renovation is required and fund will be sought for from dept of DMCD for both new & old.
- viii) Trainining of CDVs : Training of CDVs are going on in evey month where necessary.
- ix) Training at community level awareness programme will be done by the blocks.

### CHAPTER - 5: PREPAREDNESS MEASURES : EARLY WARNING, QRT, OPERATION OF EOC, GIS BASED DATA, MOCK DRILL COMMUNITY PREPAREDNESS ETC.

#### A. EARLY WARNING :

For disaster response in the District, Control room remains opened at District Disaster Management Section (District EOC) on and from 1<sup>st</sup> June to 31<sup>st</sup> October each year for 24X7 hours having Phone No. 0342-2665092, email : ocprbdn.civdef-wb@gov.in apart from the Sub-Divisional & Block control room which will be opened as and when required as per emergency need.

Pre monsoon preparatory meeting will be held at district level in the month of May at the District Headquarters.

Control Room will also be opened at SDO & BDO offices as first hand information dissemination system from the affected villages & GPs.

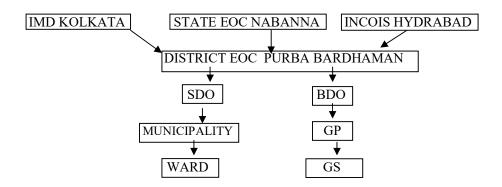
Heavy rainfall with thunderstorm message will be directly disseminated from State EOC to the concerned GP Prodhans, SDDMOs & DDMO. It will also be communicated to the BDMOs concerned.

#### FORECASTING AND WARNING AGENCIES

Website of IMD, Kolkata for daily weather report will be checked by the district everyday and sent through FAX, email, and SMS to all concerned. District EOC will also keep close contact with the State EOC about the weather condition in the District and State in the monsoon period. Information received from the State is then disseminated to the Block and the Gram panchayat through respective Blocks & GP offices. Information dissemination is also collected from line department after / during monsoon season during the release of water from the DVC dam which may cause flood to the adjacent villages to the rivers. This practice has been started since year 2019.

During monsoon season there is daily update of the report from District to State EOC.

#### EARLY WARNING DISSEMINATION



#### **B. QRT** :

- a. There are 70 (Seventy) numbers of Active QRT (CDVs) in Purba Bardhaman District.
- b. There are 18 (Eighteen)Tree cutters available in District Headquarter.
- c. There are 2 (two)Tree cutters held under each Sub-Division of this District .
- d. There are 29 nos. of tree cutters (newly procured) to be distributed amongst all BDOs and EOs of each municipalities of this District for quick response.
- e. There are 03 nos. of INF boats with OBM available under Purba Bardhaman District (1 at District HQ/1 at Kalna/1 at Katwa).

# LIST OF ACTIVE CIVIL DEFENCE VOLUNTEERS (MODERN EQUIPMENT TRAINING FROM CCDTI )

| Sl. No. | Name of CDV          | Contact No. | No. of<br>Training | Details of Civil Defence Training   | Sub-Division |
|---------|----------------------|-------------|--------------------|---|--------------|
| 1       | Sibu Guha            | 9126319425  | 5                  | <ol> <li>Advance Vertical Rescue</li> <li>Collapse Structure Search &amp;<br/>Rescue.</li> <li>Spl. Training on Modern<br/>Equipment.</li> <li>Volunteers Fire Fighter Course</li> <li>CBRN 1st Responder Course</li> </ol> | Sadar (N)    |
| 2       | Sk Saifuddin         | 9641839094  | 1                  | Training on Modern Equipment  | Sadar (S)    |
| 3       | Subhrangshu Hazra    | 9474054106  | 1                  | Training on Modern Equipment  | Sadar (S)    |
| 4       | Prosenjit Mondal     | 9933024497  | 1                  | Training on Modern Equipment  | Sadar (N)    |
| 5       | Krishna Prasad Ghosh | 8759171904  | 1                  | Training on Modern Equipment  | Sadar (N)    |
| 6       | Sukanta Talukder     | 9681696078  | 1                  | Training on Modern Equipment  | Sadar (N)    |
| 7       | Swarup Das           | 9609640335  | 1                  | Training on Modern Equipment  | Sadar (S)    |
| 8       | Anirban Chatterjee   | 9064269940  | 2                  | 1)Training on Modern Equipment<br>2) Spl. Training on Rescue with<br>Moden Equipment  | Sadar (N)    |
| 9       | Saheb Nag            | 8537893872  | 1                  | Training on Modern Equipment  | Sadar (N)    |
| 10      | Sankar Bhadra        | 9064087803  | 1                  | Training on Modern Equipment  |              |
| 11      | Soniya Roy           | 8759127002  | 1                  | Training on Modern Equipment  | Sadar (N)    |
| 12      | Dipak Malik          | 7863932908  | 1                  | Training on Modern Equipment  | Sadar (N)    |
| 13      | Mrinal Pramanik      | 8609605687  | 1                  | Training on Modern Equipment  | Sadar (N)    |
| 14      | Ratna Sarkar         | 8373826973  | 1                  | Training on Modern Equipment  | Sadar (N)    |
| 15      | Sribas Ch. Pal       | 9932823855  | 1                  | Training on Modern Equipment  | Kalna        |
| 16      | Saikat Das           | 9126891594  | 1                  | Training on Modern Equipment  | Sadar (N)    |
| 17      | Subhajit Halder      | 8116450346  | 1                  | Training on Modern Equipment  | Sadar (N)    |
| 18      | Sk Nurul Haque       | 7908774977  | 1                  | Training on Modern Equipment  | Sadar (S)    |
| 19      | Bittu Ghosh          | 9609044408  | 1                  | Training on Modern Equipment  | Sadar (N)    |

# LIST OF ACTIVE CIVIL DEFENCE VOLUNTEERS ( Rescue with Modern Equipment Training from MDC, Asansol)

| Sl. No. | Name of CDV        | Contact No. | No. of<br>Training | Details of Civil Defence Training               | Sub-<br>Division |
|---------|--------------------|-------------|--------------------|---|------------------|
| 1       | RajeswarBaskey     | 9547475093  | 1                  | Spl. Training on Rescue with Moden Equipment    |                  |
| 2       | Suman Porel        | 7001025817  | 1                  | Spl. Training on Rescue with Moden<br>Equipment | Sadar<br>(S)     |
| 3       | Rabindra Murmu     | 7699349193  | 1                  | Spl. Training on Rescue with Moden Equipment    |                  |
| 4       | Joyesh Mondal      | 9614121331  | 1                  | Spl. Training on Rescue with Moden<br>Equipment |                  |
| 5       | SumantaPolley      | 8981870671  | 1                  | Spl. Training on Rescue with Moden<br>Equipment | Sadar            |
| 6       | Radha KantaKoner   | 9932341813  | 1                  | Spl. Training on Rescue with Moden<br>Equipment | (N)              |
| 7       | Subhojit Das       | 7427999534  | 1                  | Spl. Training on Rescue with Moden<br>Equipment |                  |
| 8       | Amit Halder        | 8509565329  | 1                  | Spl. Training on Rescue with Moden<br>Equipment |                  |
| 9       | Raghunath Ghosh    | 8345842722  | 1                  | Spl. Training on Rescue with Moden<br>Equipment |                  |
| 10      | Kartick Pal        | 9564828007  | 1                  | Spl. Training on Rescue with Moden<br>Equipment |                  |
| 11      | Sourav Bala        | 9734247444  | 1                  | Spl. Training on Rescue with Moden<br>Equipment | Kalna            |
| 12      | Rajdeep Karmakar   | 9126337429  | 1                  | Spl. Training on Rescue with Moden<br>Equipment | Kailla           |
| 13      | Subhra Prakash Dey | 7882377677  | 1                  | Spl. Training on Rescue with Moden<br>Equipment |                  |
| 14      | Biswajit Pramanick | 7001043305  | 1                  | Spl. Training on Rescue with Moden<br>Equipment |                  |
| 15      | Sudip Kapti        | 8670164544  | 1                  | Spl. Training on Rescue with Moden Equipment    |                  |
| 16      | Suman Majhi        | 9635300979  | 1                  | Spl. Training on Rescue with Moden<br>Equipment |                  |
| 17      | Suklal Ghosh       | 8207073255  | 1                  | Spl. Training on Rescue with Moden<br>Equipment |                  |
| 18      | Selim Dafadar      | 7001746129  | 1                  | Spl. Training on Rescue with Moden<br>Equipment | Katwa            |
| 19      | SudebSamanta       | 9064130816  | 1                  | Spl. Training on Rescue with Moden<br>Equipment | Katwa            |
| 20      | RajenTudu          | 9064130816  | 1                  | Spl. Training on Rescue with Moden<br>Equipment |                  |
| 21      | BiswaswarBairagya  | 8670047739  | 1                  | Spl. Training on Rescue with Moden<br>Equipment |                  |

# LIST OF ACTIVE CIVIL DEFENCE VOLUNTEERS (Training From Kalyani)

| Sl. No. | Name of CDV          | Contact No. | No. of<br>Training | Details of Civil Defence Training   | Sub-<br>Division |
|---------|----------------------|-------------|--------------------|---|------------------|
| 1       | Samar Ghosh          | 7384999577  | 1                  | 1) Multi Disciplinary Training  |                  |
| 2       | Prosenjit Mondal     | 9933024497  | 1                  | 1) Multi Disciplinary Training  | Sadar (N)        |
| 3       | Krishna Prasad Ghosh | 8759171904  | 1                  | 1) Multi Disciplinary Training  |                  |
| 4       | Sk Saifuddin         | 9641839094  | 1                  | 1) Multi Disciplinary Training  | Sadar (S)        |
| 5       | Somnath Samanta      | 8927420570  | 3                  | <ol> <li>Spl. Trg. On Modern Equipment,</li> <li>Multi Disciplinary Training,</li> <li>Refresher Training &amp; Mock Drill</li> </ol> | Kalna            |

| 6  | Pallabi Gupta      | 8016270227 | 3 | <ol> <li>Spl. Trg. On Modern Equipment</li> <li>Multi Disciplinary Training,</li> <li>Refresher Training &amp; Mock Drill</li> </ol>                                  | Kalna     |  |
|----|--------------------|------------|---|---|-----------|--|
| 7  | Sanjoy Kr. Ghosh   | 7872535388 | 2 | 1) Spl. Trg. On Modern Equipment 2)<br>Multi Disciplinary Training  |           |  |
| 8  | Kenaram Mondal     | 7602469334 | 2 | <ol> <li>Spl. Trg. On Modern Equipment</li> <li>Multi Disciplinary Training</li> </ol>  | Katwa     |  |
| 9  | Animesh Mukherjee  | 8016284666 | 3 | <ol> <li>Spl. Trg. On Modern Equipment</li> <li>Multi Disciplinary Training</li> <li>Refresher Training &amp; Mock Drill</li> </ol>                                   |           |  |
| 10 | Sanjib Pal         | 9732170748 | 3 | <ol> <li>Spl. Trg. On Modern Equipment 2)</li> <li>Multi Disciplinary Training</li> <li>Refresher Training &amp; Mock Drill</li> </ol>                                | Sadar (N) |  |
| 11 | Uttam Kr. Ghosh    | 9734222672 | 2 | 1) Spl. Trg. On Modern Equipment 2)<br>Multi Disciplinary Training  |           |  |
| 12 | Saheb Guha         | 8348069483 | 1 | Spl. Modern Equipment Trg. (As a part of MDT)   |           |  |
| 13 | Dipankar Ghosh     | 9932983344 | 1 | Spl. Modern Equipment Trg. (As a part of MDT)   |           |  |
| 14 | Milan Kr. Batabyal | 7872675736 | 3 | <ol> <li>Spl. Modern Equipment Trg. (As a part of MDT)</li> <li>Refresher Training &amp; Mock Drill</li> <li>Spl. Training on Rescue with Moden Equipment</li> </ol>  | Sadar (S) |  |
| 15 | Bikash Singh       | 8158936582 | 1 | Spl. Modern Equipment Trg. (As a part<br>of MDT)  |           |  |
| 16 | Swarup Das         | 8926778982 | 1 | Spl. Modern Equipment Trg. (As a part of MDT)   | ]         |  |
| 17 | Ardhendu Ghosh     | 9602982084 | 2 | <ol> <li>Spl. Modern Equipment Trg. (As a part of MDT)</li> <li>Refresher Training &amp; Mock Drill</li> </ol>  | Kalna     |  |
| 18 | Sourav Das         | 9002362514 | 2 | <ol> <li>Spl. Modern Equipment Trg(As a<br/>part of MDT)</li> <li>Refresher Training &amp; Mock Drill</li> </ol>  |           |  |
| 19 | PalanBala          | 9332584423 | 1 | Spl. Modern Equipment Trg. (As a part of MDT)   | Katwa     |  |
| 20 | Abhijit Pramanik   | 8337818168 | 2 | 1) Spl. Modern Equipment Trg. (As a part of MDT), (2) Refresher Training & Mock Drill   |           |  |
| 21 | Sudip Das          | 9064803750 | 1 | Spl. Modern Equipment Trg. (As a part of MDT)   |           |  |
| 22 | Rahul Das          | 8101780456 | 1 | Spl. Modern Equipment Trg. (As a part of MDT)   |           |  |
| 23 | Nitish Routh       | 9126242672 | 3 | <ol> <li>Spl. Modern Equipment Trg. (As a part of MDT)</li> <li>Refresher Training &amp; Mock Drill</li> <li>Spl. Training on Rescue with Moden Equipment.</li> </ol> |           |  |
| 24 | SaikatNaskar       | 8653596537 | 3 | <ol> <li>Spl. Modern Equipment Trg. (As a part of MDT)</li> <li>Refresher Training &amp; MockDrill</li> <li>Spl. Training on Rescue with Moden Equipment</li> </ol>   | Sadar (N) |  |
| 25 | Nirmal Ch. Sarkar  | 9333123194 | 1 | Spl. Modern Equipment Trg. (As a part<br>of MDT)  |           |  |
| 26 | Bijoy Kr. Pal      | 9933807550 | 1 | Spl. Modern Equipment Trg. (As a part of MDT)   |           |  |
| 27 | Dipali Adhikari    | 7863955272 | 1 | Spl. Modern Equipment Trg. (As a part of MDT)   |           |  |

| 28 | Obeda Khatun      | 8927960643                | 1 | Spl. Modern Equipment Trg. (As a part of MDT)   |           |  |
|----|-------------------|---------------------------|---|---|-----------|--|
| 29 | Manopriya Biswas  | 8768680554                | 2 | <ol> <li>Spl. Modern Equipment Trg. (As a part of MDT)</li> <li>Refresher Training &amp; Mock Drill</li> </ol>                | Sadar (S) |  |
| 30 | Anjan Chakraborty | 91533367029               | 2 | <ol> <li>Spl. Modern Equipment Trg. (As a part of MDT)</li> <li>Refresher Training &amp; Mock Drill</li> </ol>                | Kalna     |  |
| 31 | Suman Mirdha      | 8926163086                | 1 | Spl. Modern Equipment Trg. (As a part of MDT)   |           |  |
| 32 | Anupam Hatui      | 8629985587                | 2 | <ol> <li>Refresher Training &amp; Mock Drill</li> <li>Spl. Training on Rescue with Moden<br/>Equipment</li> </ol>             |           |  |
| 33 | Lovely Khatun     | 9635396840                | 1 | Refresher Training & Mock Drill   | -         |  |
| 34 | Ranjit Thander    | 9126620249                | 1 | Refresher Training & Mock Drill   | -         |  |
| 35 | Sk Haider Ali     | 8514988333                | 1 | Refresher Training & Mock Drill   | Katwa     |  |
| 36 | Sumit Ghosh       | 9734769583                | 1 | Refresher Training & Mock Drill   | - Katwa   |  |
| 37 | Manaj Pal         | 9609736363                | 1 | Refresher Training & Mock Drill   |           |  |
| 38 | Sukanta Ghosh     | 7797727699                | 1 | Refresher Training & Mock Drill   | -         |  |
| 39 | Ujjwal Saha       | 7602699335                | 1 | Refresher Training & Mock Drill   | -         |  |
| 40 | Rakesh Kr. Das    | 8768773866                | 2 | <ol> <li>Refresher Training &amp; Mock Drill</li> <li>Spl. Training on Rescue with Moden<br/>Equipment</li> </ol>             |           |  |
| 41 | Rajesh Santra     | 8436188210                | 1 | Refresher Training & Mock Drill   |           |  |
| 42 | Nilendu Paul      | 8967496534<br>/8250833831 | 3 | <ol> <li>Refresher Training &amp; Mock Drill</li> <li>Volunteers Fire Fighter Course</li> <li>Training of Trainers</li> </ol> |           |  |
| 43 | Dipankar Mondal   | 8101005994                | 1 | Refresher Training & Mock Drill   | Kalna     |  |
| 44 | Kunal Mondal      | 7584831016                | 1 | Refresher Training & Mock Drill   |           |  |
| 45 | Sumanta Ghosh     | 9641128082                | 1 | Refresher Training & Mock Drill   | -         |  |
| 46 | Jarina Khatun     | 9674507653                | 1 | Refresher Training & Mock Drill   |           |  |
| 47 | Rina Das          | 9153430191                | 1 | Refresher Training & Mock Drill   |           |  |
| 48 | Arpan Mondal      | 9563926162                | 1 | Refresher Training & Mock Drill   |           |  |
| 49 | Raju Mondal       | 9800467131                | 2 | <ol> <li>Refresher Training &amp; Mock Drill</li> <li>Spl. Training on Rescue with Moden<br/>Equipment</li> </ol>             |           |  |
| 50 | SekhHafijul       | 9635422893                | 1 | Refresher Training & Mock Drill   | Sadar (N) |  |
| 51 | Parimal Sarkar    | 9093393777                | 2 | <ol> <li>Refresher Training &amp; Mock Drill</li> <li>Spl. Training on Rescue with Moden<br/>Equipment</li> </ol>             |           |  |
| 52 | Chetan Singh      | 9851159378                | 2 | <ol> <li>Refresher Training &amp; Mock Drill</li> <li>Spl. Training on Rescue with Moden<br/>Equipment</li> </ol>             |           |  |
| 53 | Suvam Chatterjee  | 9547156791                | 2 | <ol> <li>Refresher Training &amp; Mock Drill</li> <li>Spl. Training on Rescue with Moden<br/>Equipment</li> </ol>             |           |  |
| 54 | Ratul Koley       | 9563124073                | 1 | Refresher Training & Mock Drill   | Sadar (S) |  |

# LIST OF ACTIVE CIVIL DEFENCE VOLUNTEERS (MODERN EQUIPMENT TRAINING FROM CCDTI )

| Sl. No. | Name of CDV          | Contact No. | No. of<br>Training | Details of Civil Defence Training  | Sub-Division |
|---------|----------------------|-------------|--------------------|--|--------------|
| 1       | Sibu Guha            | 9126319425  | 5                  | <ol> <li>Advance Vertical Rescue</li> <li>Collapse Structure Search &amp;<br/>Rescue.</li> <li>Spl. Training on Modern<br/>Equipment.</li> <li>Volunteers Fire Fighter Course</li> </ol> | Sadar (N)    |
| 2       | Chattu Mallick       | 8001750447  | 1                  | 5) CBRN 1st Responder Course<br>Training on Modern Equipment   | Sadar (N)    |
| 3       | Santosh Jaiswara     | 9093712561  | 1                  | Training on Modern Equipment   | Sadar (N)    |
| 4       | BubinBasu            | 9333470577  | 1                  | Training on Modern Equipment   | Sadar (N)    |
| 5       | Bikash Dalui         | 9749087141  | 1                  | Training on Modern Equipment   | Sadar (N)    |
| 6       | Sujoy Kundu          | 9153366966  | 1                  | Training on Modern Equipment   | Sadar (N)    |
| 7       | Sk Saifuddin         | 9641839094  | 1                  | Training on Modern Equipment   | Sadar (S)    |
| 8       | Asit Mal             | 8436444643  | 1                  | Training on Modern Equipment   | Sadar (N)    |
| 9       | Sk SahidulRahaman    | 8293453358  | 1                  | Training on Modern Equipment   | Sadar (N)    |
| 10      | Arijit Ghosh         | 9681820455  | 1                  | Training on Modern Equipment   | Sadar (S)    |
| 11      | SubhrangshuHazra     | 9474054106  | 1                  | Training on Modern Equipment   | Sadar (S)    |
| 12      | Prosenjit Mondal     | 9933024497  | 1                  | Training on Modern Equipment   | Sadar (N)    |
| 13      | Krishna Prasad Ghosh | 8759171904  | 1                  | Training on Modern Equipment   | Sadar (N)    |
| 14      | Arpan Dutta          | 9747924601  | 1                  | Training on Modern Equipment   | Sadar (S)    |
| 15      | Sk Aurangzeb         | 9735808356  | 1                  | Training on Modern Equipment   | Sadar (S)    |
| 16      | Sukanta Talukder     | 9681696078  | 1                  | Training on Modern Equipment   | Sadar (N)    |
| 17      | Swarup Das           | 9609640335  | 1                  | Training on Modern Equipment   | Sadar (S)    |
| 18      | Mithun Ghosh         | 9679358501  | 1                  | Training on Modern Equipment   | Kalna        |
| 19      | Nurnabi Hossain      | 8001579474  | 1                  | Training on Modern Equipment   | Sadar (N)    |
| 20      | Anirban Chatterjee   | 9064269940  | 2                  | <ol> <li>Training on Modern Equipment</li> <li>Spl. Training on Rescue with<br/>Moden Equipment</li> </ol>   | Sadar (N)    |
| 21      | Saheb Nag            | 8537893872  | 1                  | Training on Modern Equipment   | Sadar (N)    |
| 22      | Sankar Bhadra        | 9064087803  | 1                  | Training on Modern Equipment   |              |
| 23      | Soniya Roy           | 8759127002  | 1                  | Training on Modern Equipment   | Sadar (N)    |
| 24      | Dipak Malik          | 7863932908  | 1                  | Training on Modern Equipment   | Sadar (N)    |
| 25      | Mrinal Pramanik      | 8609605687  | 1                  | Training on Modern Equipment   | Sadar (N)    |
| 26      | Ratna Sarkar         | 8373826973  | 1                  | Training on Modern Equipment   | Sadar (N)    |
| 27      | Sribas Ch. Pal       | 9932823855  | 1                  | Training on Modern Equipment   | Kalna        |
| 28      | Saikat Das           | 9126891594  | 1                  | Training on Modern Equipment   | Sadar (N)    |
| 29      | Subhajit Halder      | 8116450346  | 1                  | Training on Modern Equipment   | Sadar (N)    |
| 30      | Sk Nurul Haque       | 7908774977  | 1                  | Training on Modern Equipment   | Sadar (S)    |
| 31      | Bidhan Ch. Pal       | 9531712647  | 1                  | Training on Modern Equipment   | Sadar (N)    |
| 32      | Bittu Ghosh          | 9609044408  | 1                  | Training on Modern Equipment   | Sadar (N)    |

| Sl. No. | Name of Divers     | Contact No. |
|---------|--------------------|-------------|
| 1.      | Sumanta Polley     | 8981870671  |
| 2.      | Kartick Paul       | 8768696038  |
| 3.      | Pabitra Manna      | 9547460032  |
| 4.      | Sourav Bala        | 9749625310  |
| 5.      | Rabindra Murmu     | 7699349193  |
| 6.      | Sudeb Samanta      | 9064130816  |
| 7.      | Rajesear Baskey    | 9547475093  |
| 8.      | Jannatul Gulfam    | 7319326491  |
| 9.      | Sujoy Karmakar     | 9064124459  |
| 10.     | Sukanta Santra     | 6294643302  |
| 11      | Rajkumar Rajbanshi | 8918690259  |
| 12.     | Somnath Kharait    | 9002104822  |
| 13.     | Rintu Sheikh       | 6295539595  |
| 14.     | Rakhal Hembram     | 8617692170  |
| 15.     | Ranjit Bag         | 6294149992  |
| 16.     | Krishna Rajbanshi  | 8640855408  |
| 17.     | Soumen Pan         | 9547944611  |
| 18.     | Raghunath Ghosh    | 8345842722  |
| 19.     | Ranjit Thndar      | 7001390594  |

#### **LIST OF DIVERS**

#### C. Operation of EOC :

District EOC is operating 24 X 7 through office phone no. 0342-2665092 as and when required. Close contact is being kept with State EOC through toll free no 1070.

#### D. Mock Drill, Community preparedness etc. :

Community preparedness through exhaustive training programme throughout 23 Blocks, 6 Municipalities will be done from January to December every year for which a training calender will be prepared. Mock drill on flood, drowning will also be conducted during a suitable time. It is mentioned here that apart from above, training / awareness programme are being conducted by BDMOs with trained CDVs at many blocks. Documentation of the above training are being preserved for submission to the Department.

Every year one mock drill cum awarnes has been perfomed by the NDRF on Chemeical Industry / Flood.

## **CHAPTER: 6: PAYING SPECIAL ATTENTION TO THE CHILDREN**

- Solution to children.
- Severly malnourished children are sent to Nutritional Rehabilitation Centres.
- On every three months doctors check the health status of children at every AWC.
- Every day children are provided foods containing 600 calories at AWC.
- Social welfare Department, especially ICDS wing is the primary stake holder for database maintenance and increasing awareness for disabled persons, women, pregnant women, and lactating mothers.
- Special camps are regularly arranged for the treatment & nourishment of the disabled, women, widows,children and other vulnerable groups by Social welfare Department
- Social Welfare Dept also provides necessary help and assistance for socio-economic rehabilitation of the socio economically weaker section with special emphasis to malnourished children.
- Health Department is primarily responsible for managing biological disasters and epidemics, first aid, health and medical care, arrangement of ambulance& other preventive measures.
- Health Department also takes the responsibility of establishment of health camps, providing trauma care and all others health related supports.
- Doctors visit every flood shelter or school/college used as flood shelter during Disaster situation giving special care to child health.
- ✤ ASHA or ANM workers visit every flood shelter or school/college used as flood shelter for catering the medical needs of the pregnant mothers, lactating mothers and children.

## CHAPTER 7: CAPACITY BUILDING & TRAINING MEASURES : APPROACH, ANNUAL TRAINING PLAN & BUDGET.

#### Community capacity building and community based disaster management :-

This includes training of vulnerable community on the resilient society building. The activities would be organised by the block Disaster Management Section which would include community awareness on disaster, mitigation and awareness on early warning, resilient house building, embankment protection and drinking water safety measures. Communities are also sensitized on safe house building, sanitation, use and ways to get safe drinking water in the community.

#### **Civil Defence Volunteers.**

The Civil Defence Volunteers are trained time to time by Civil Defence Section on providing First Aid to the wounded, artificial respiration, emergcy method of rescue, bandage, knot and stretcher. They will be used as protential human resources in time of any disaster for quick reponse to the affected and at the same time will be used for control of the District EOC and relief distribution and loading and unloading of relief materials. The Civil Defence volunteers are also trained on divers' programme. At present there are 19 Nos. of trained deep divers available in the district Civil Defence Section, Purba bardhaman upto June, 2023. Availability of total basic trained CD volunteers in the district is 3602 as on June, 2023.

Upto May, 2023 Total 258 Trainining on Awarness programme & Capacity Building on Disaster Management have been done at different Blocks & Muncipalities under Purba Bardhaman District.

Moreover a tentative training programme on different topics of Disaster Management under different Blocks are appended below.

| Sl.<br>No. | Name of the<br>Block | Training Topic  | Participants                                      | No. of<br>training<br>to be held | Time                    | Remarks  |
|------------|----------------------|---|---|----------------------------------|-------------------------|--|
| 1.         | Ketugram-I<br>Block  | Training of<br>awareness, capacity<br>building on Disaster<br>Management                      | GP members,<br>community<br>& School<br>childrens | 08                               | January'22 to<br>May'23 | Training will<br>be conducted<br>with trained<br>CDVs, NGOs<br>and BDMOs |
| 2          | Ketugram-II<br>Block | Scenario of different<br>types of Disaster<br>Management &<br>Various schemes of<br>DM Deptt. | do  | 09                               | Do                      | Do   |
| 3          | Katwa-I              | Do  | do  | 24                               | Do                      | Do   |
| 4          | Katwa-II             | Do  | do  | 11                               | Do                      | Do   |
| 5          | Mongolkote           | Do  | do  |                                  | Do                      | Do   |
| 6          | Khandaghosh          | Do  | do  | 16                               | Do                      | Do   |
| 7          | Memari-I             | Do  | do  | 5                                | Do                      | Do   |
| 8          | Memari-II            | Do  | do  | 10                               | Do                      | Do   |
| 9          | Raina-I              | Do  | do  | 12                               | Do                      | Do   |
| 10         | Raina-II             | Training, awareness,<br>Mock drill on<br>Disaster<br>Management                               | do  | 13                               | Do                      | Do   |
| 11         | Jamalpur             | Training, awareness,<br>Mock drill on<br>Disaster<br>Management                               | do  | 10                               | Do                      | Do   |
| 12         | Ausgram-I            | Training, awareness,<br>Mock drill on<br>Disaster<br>Management                               | do  | 24                               | Do                      | Do   |
| 13         | Burdwan-I            | Flood, Fire safety,   | do  | 12                               | Do                      | Do   |

| Sl.<br>No. | Name of the<br>Block | Training Topic  | Participants   | No. of<br>training<br>to be held | Time | Remarks |
|------------|----------------------|---|--|----------------------------------|------|---------|
|            |                      | snake bite, safety<br>against lightening  |  |                                  |      |         |
| 14         | Burdwan-II           | Mock Drill drowning<br>, fire, flood  | CDVs   | 13                               | Do   | Do      |
| 15         | Ausgram-II           | Foundation training<br>of Civil Defence<br>Volunters, Training -<br>cum-Awareness &<br>Relief Measurs camp<br>of newly elected<br>members of Gram<br>Panchayat, Mock<br>Drill, Awarness<br>camp & snake bite<br>management, Mock<br>Drill regarding<br>accidental drowning<br>cases | Foundation training       of Civil Defence         of Civil Defence       of Civil Defence         folunters, Training -       cum-Awareness &         cum-Awareness &       elief Measurs camp         of newly elected       members of Gram         Panchayat, Mock       do       15         Drill, Awarness       camp & snake bite         nanagement, Mock       Drill regarding         ccidental drowning       cidental drowning |                                  | Do   | Do      |
| 16         | Galsi-I              | Scenario of different<br>types of Disaster<br>Management &<br>Various schemes of<br>DM Deptt.   | Scenario of differenttypes of DisasterManagement & doVarious schemes of  |                                  | Do   | Do      |
| 17         | Galsi-II             | Do  | do   | 12                               | Do   | Do      |
| 18         | Bhatar               | Do  | do   | 10                               | Do   | Do      |
| 19         | Monteswar            | Do  | do   | 23                               | Do   | Do      |
| 20         | Purbasthali-I        | Do  | do   | 34                               | Do   | Do      |
| 21         | Purbasthali-II       | Do  | do   | 25                               | Do   | Do      |
| 22         | Kalna-I              | Do  | do   | 7                                | Do   | Do      |
| 23         | Kalna-II             | Do  | do   | 5                                | Do   | Do      |

Moreover the SDDMOs & BDMOs from the district are regularly sent to ATIs for reviewing and updating their knowledge on DM and mitigation as per the changing norms of the deptt's. needs and for practical implementation at the field level. These training are done at Govt. organisation and Non Govt. organisaton collaboration. Based on the HVRCA evaluation is being made to identify the crisis and plan mitigation programmes to reduce disaster.

Community level institutions (PRI, Blocks, Schools and Hospital) are sensitized by the programmes organised by the Block Disaster Management Section at various occasions and through IEC materials and booklets. Muncipalities conduct regular awareness programmes on health issues and hygiene among the wards.

#### **CHAPTER - 8: RESPONSE AND RELIEF MEASURES.**

Disaster response is the second phase of the disaster management cycle. It consists of a number of elements, for example; warning/evacuation, search and rescue, providing immediate assistance, assessing damage, continuing assistance and the immediate restoration or construction of infrastructure. The aim of emergency response is to provide immediate assistance to maintain life, improve health and support the morale of the affected population. Such assistance may range from providing specific but limited aid, such as assisting refugees with transport, temporary shelter and food, to establishing semi-permanent settlement in camps and other locations. It also may involve initial repairs to damage or diversion to infrastructure.

The focus in the response phase is on putting people safe, need to prevent disasters and meeting the basic needs of the people until more permanent and sustainable solutions can be found.

A. Disaster Management Section :

The blocks are well equipped with the resources and inventories to address any disaster situation in the blocks. For any major disaster situation for which external help is needed the State will coordinate with the Central govt. for assistance or help and relief measures. This would be done in coordination of the Principal Secretary and Joint Secreatry of the State. The coordination for support or external help would also include report from blocks forwarded by the SDO to the DM of the District.

The first assessment report would be prepared by the block in CA-II form in coordination with the Panchayat based on HVCRA format. This would include the nature of disaster, loss of property, loss of human life, infrastructure loss and the support of needs to be provided. This would be done by the damage assessment team prepared in the block. BDMO will monitor the findings and take necessary steps in coordination of BDO, SDO and Department of Disaster Managemen and Civil Defence.

The blocks are pre stocked with relief items which includes tarpaulin, clothing, food grains etc. Based on the findings of the assessment report, the relief items would be distributed among the affected community. Line deptt. of the Govt. will also arrange for the pre stocking of materials which includes requirement of bleaching powder, Halogen tablet, ORS packet, normal saline, AVS by the Deptt. of Health. The Dept. of Food & Supply allots special ration allotment in the affected areas with food grains & kerosene oil. PWD, PHE, Electric supply will do all necessary restoration of damage assets in the community, whereas based on the damage assessment report of Horticulture dept., ARD and Agriculture would provide seeds, fodders for restoration of livelihood in the areas.

#### **DEPARTMENT OF ARD :**

Arrangement for procurement and storage of essential inputs i.e medicines, vaccines disinfectants, drinking water etc. have been made to save the affected livestock.

They will keep reserve stock of paddy straw and concentrated feed respectively for anticipated calamity, if any.

#### **HORTICULTURE :**

The deptt. of Horticulture will arrange and keep ready seeds for distribution and pre stock of seeds for the distribution among the affected farmers and communities. These include seeds like vindi, cucumbers, brinjal, chilli, palak, radish, cauliflower, cabbage, tomato, brinjal etc.

#### **PUBLIC HEALTH ENGINEERING** :

The PHE Division arranges and mitigates disaster situation. The deptt. has their vulnerability assessment of the area and has pre stocking of the stocks for immediate use after any disaster. This includes preparedness pre disaster, during disaster and post disaster for mitigation work.

#### **FISHERIES** :

The department has their vulnerability assessment of the area affected and makes damage assessment or loss to the fishery. The same is incorporated to the damage assessment report. The Dept. arranges for boats and coordinates with the relief distribution in flood affected areas. The deptt. arranges for supply of fishes in the affected communities.

#### WBSEDCL :

Deptt. of Electricity / Deptt. of WBSEDCL openes 24 X 7 controll room for addressing disaster in the district. Alongwith this, pre stocking of essential items are made for addressing any power failure in the district/ blocks. The Dept. also arranges for quick response van with sufficient manpower at all customer care centre and HT mobile vans with sufficient manpower at all 33/11 KV sub-station are engaged for day to day work and also meet up the emergency situation.

#### **IRRIGATION & WATERWAYS :**

Deptt. of Irrigation conducts cleaning the water hyacinth in the different khals where necessary. Cleaning and maintainance of sluice gates will be done.

#### **DISTRICT DISASTER MANAGEMENT SECTION:**

The relief reconstruction, rehabilitation and recovery measures of the district would be monitored by the Directorate of the respective departments involved. District Magistrate would provide guidelines on the type of assistance should be provided and the quantity.

The reconstruction, rehabilitation and recovery measures of the district would be done based on the findings of the damage assessment team in the affected blocks, GP and Panchayat. This would be based on the findings and needs of the community. The line departments of the Govt. would be responsible for the restoration of the livelihood and the infrastructure of the community.

## CHAPTER-9: RECONSTRUCTION, REHABILITATION AND RECOVERY MEASURES

**Reconstruction:** Steps will be taken to reconstruct the damaged properties with immediate effect through available Government fundings of GP, Block & Districts to regularize the situation after the disaster. In case of flood like situation Drinking Water facilities will be disinfected very soon to protect the human life. Agricultural and Live stock losses will be assessed without delay to mitigate the owners with insurance and Government aids.

**Rehabilitation:** The people who left their houses to save their life will be rehabilitated after due care of their houses. Government aids will be provided to them to cope up with the situation. Starvation Gratutious Relief may also be provided to them for their daily foodings.

**Recovery**: Recovery of the human life during disaster and after the disaster from their distress condition will be taken care off. The Gram Panchayat functionaries will provide close vigil on the health, nutrition and livelihood. They will be provided priority in respect of appropriate Government Schemes after the disaster. A thorough micro plan to make their life normal will be prepared by the Gram Panchayat with the help of Block for taking immediate measures.

The Department of Disaster Management would provide essential services to the community. These includes:

- Special GR (Rice)
- ✤ Normal GR (Wheat)
- ✤ Cash GR (Starvation)
- Cash GR (NC)
- ✤ Tarpaulin for shelter
- ER Grant (Economic rehabilitation) grant for financially unstable communities (General & Ex TB patients) to start new livelihood options.
- Provision for distribution of cloth, garments, blankets, male wrapper and DM kit.

For construction of the houses which are damaged, the provision of HB Grant (Fire / NC) allotment is made. The grant is subject to communities economically unstable and under financial constraints. Recommendation & assessment report would assess the amount to be sanctioned as per the damage report. Vulnerable communities are given main focus for the scheme.

The line departments of the Govt. would be responsible for restoration of the livelihood and infrastructure of the community.

- i) PHE would provide drinking water and sanitation facility to community.
- ii) Health department would monitor the health condition.
- iii) Agriculture, Horticulture and Animal husbandry department would be responsible for the restoration of the livelihood of the community and providing support. This activity can also be long drawn by the report of NGO's through respective programme.

The damage assessment would also formulate the need for intervention for long term & short term relief measures. The respective line departments would formulate plan & programmes as per need of the community.

Those are as follows :

- Training of SHG groups on alternative livelihood and Natural Resources Management like season nursery raising, manure production by Agriculture department
- Training of farmers' club on rice intensification techniques, saline, variety paddy cultivation of agriculture department by agriculture and horticulture department.
- Awareness generation on different alternative livelihood govt. schemes like embroidery mobile technologies GO block level.
- Raised platform as evacuation points under MGNREGS

- Repairing of roads, channels clearing activities under MGNREGS.
- ✤ Repairing of embankments with piling process under MGNERGS.
- Pond renovation and land shaping activities for IBS and beneficiaries by MGNREGS.
- Road side plantation / household plantation schemes from Panchayat / Agriculture department.

#### Long term programmes:

- Strengthening of vulnerable embankments by Irrigation Department
- Water testing / disinfection of tube wells by official of PHE
- Training of water user group repairing of tube wells by PHE / block
- ✤ Installation of temporary tube wells in flood prone areas by GP / block / PHE
- Installation of temporary community latrines by block / TSC/ NBA

#### Non Structural:

- Mason / Carpenter / Engineer training construction pattern by MGNRGS / IAY (RGAY)
- Training on tube well repairing by PHE / block
- Training on sanitary mart under NBA
- Construction of DRR shelter under IAY (RGAY)
- Construction of tube wells with raised platform by PHE / Block/ GP
- Construction of cyclone and flood shelter under NCRMP / PMNRF

#### **Livelihood activities:**

- ♦ (Structural) New concrete road construction by PWD / Block/ PMGSY
- Mangrove plantation in approach / embankment under MGNREGS / GP/ block/ Agriculture department.
- Cannel clearing and installation of sluice gates by irrigation dept.
- ✤ Maintenance of roads and building of new roads under PWD.
- ◆ Involvement of SHG in schools in MDM programmes under Department of Education.

# CHAPTER-10: FINANCIAL RESOURCES FOR IMPLEMENTATION OF DDMP: STATE BUDGET, MITIGATION FUND, RISK INSURANCE.

The fund for the District Disaster Management Section is provided as and when required from the Department of Disaster Management & Civil Defence, Nabanna.

These fund includes :

- ✤ House Building grant (both NC & fire)
- ER Grant (both General & Ex TB patients)
- Ex Gratia Grant fund for death of persons (snake bite, lightening & accidental fire etc.), Fund are sanctioned by NDRF/SDRF (fund in the district).
- For any damage (due to flood / cyclone etc.) restoration funds are provided by DMCD for line department as well as District Disaster Management Section.
- Contingency fund to incur different payments related to Disaster Management.
- Besides these the State Govt. sanctioned funds for the generation of awareness programmes in the blocks, alongwith the funds to conduct mock drills. These funds are used for mitigation of disaster in the community and at the same time generation of awareness among the community on disaster and mitigation measures.
- Respective line departments also use their fund for the implementation of DRR activities in the block through their regular programme.

| Sl. | Name of                                    | Description  | Scale of Benefit  | Allotment          | 2022-23                                |
|-----|--|--|---|--------------------|--|
| No. | Scheme                                     |  |   | Received in<br>Rs. | Utilised                               |
| 1   | House Building<br>Grant (NC)               | Persons whose houses have been<br>damaged or destroyed by<br>Storm/ Flood are entitled to get<br>HB Grant.   | <ol> <li>For fully damaged<br/>houses – Rs. 20000/-<br/>per family.</li> <li>For partly damaged<br/>houses – Rs. 5000/- per<br/>family</li> </ol> | Nil                | NA                                     |
| 2   | House Building<br>Grant (Fire)             | Persons whose houses have been<br>damaged or destroyed by Fire<br>are entitled to get HB Grant.  | 1] For fully damaged<br>houses – Rs. 15000/-<br>per family<br>2] For partly damaged<br>houses – Rs. 3200/- per<br>family                          | 3,24,200/-         | Fully<br>Utilised<br>& UC<br>submitted |
| 3   | ER Grant<br>(General & Ex-<br>TB Patients) | The scheme is designed to<br>ensure economic rehabilitation<br>of distressed families of the<br>State which are capable of<br>taking some productive<br>occupation by providing E.R.<br>Grants for purchase of<br>inventories required to start<br>small trade/Business which will<br>ensure economic upgradation of<br>the indigent families. | Rs.5000/- to<br>Rs.15,000/- per<br>beneficiary  | 15,00,000/-        | Fully<br>Utilised<br>& UC<br>submitted |
| 4   | Ex-Gratia<br>Grant (NC)                    | Ex Gratia Grant is paid to the<br>next of kin of the person who<br>suffers loss of life due to natural<br>calamity as such flood, cyclone,<br>earth quake, tornado, hailstorm,<br>lightning etc.   | 1] Rs.2,00,000/- per<br>deceased  | 1,70,00,000/-      | Partly<br>Utilised                     |
| 5   | Ex-Gratia<br>Grant (Snake<br>Bite)         | Paid to the next of kin the<br>person who died due to snake<br>Bite.   | Rs.1,00,000/- per<br>deceased   | 1,40,00,000/-      | Fully<br>Utilised<br>& UC<br>submitted |

• Fund are also being used for construction of flood shelter as well as relief godown.

## CHAPTER-11: Procedure And Methodology For Monitoring, Evaluation, Updation And Maintenance of DDMP.

The block would review the BDM plan annually and submit the same to the District Disaster Management Section under Section 31 (4). The District Disaster Management Department would compile the same along with the Disaster Management Plan of the line departments of the Govt. and formulate the DDMP.

**Monitoring:** The Disaster Management Plan will be monitored closely during the period of disaster. If any discrepancy/ difficulties found, it will be noted down for future reference. The village level stake holdres' view also to be incorporated in the plan, because they are the primary stake holdres of the incident.

**Evaluation:** After each and every occurance, plan will be evaluated by the Block Level Monitoring Committee. SWOT analysis of the plan will be also be taken care off. Weakness and Threat of the Plan will be tried to minimize by resource input available.

**Updation:** Plan will be updated time to time to make it more and more effective and error free. The aim of updation of plan is to make the plan fit for every incident under the jurisdiction of the Block.

**Maintenance:** The plan will be maintained in a dynamic manner, rather make it a static bunch of papers. All the findings will be analysed in view of the situation and decision evaluated will be incorporated in the plan with due care. The need of the affected people will be given top priority during maintenance of the plan.

Post disaster evaluation mechanism for DDMP would be done by the respective Block Disaster Management Section and the line department of the Govt. respectively. Based on the plans submitted by them the recovery and relief measures would take place.

#### Schedule for updation of DDMP :

Regular updating process of the DDMP, reflecting section that needs updation at various intervals as per need and changes in the communication & mitigation plan under Section 31 (7)

One plan is submitted by the District under Section 31 (6) as directed. It would be uploaded to the web site of the department for reference and use and also for the reference of the common people.

Conducting mock drills at district and sub-division level, at least annually, is important for the district as per approved mock drill calendar. It would ensure that all should understand their roles and responsibility clearly and understand the needs of the vulnerable groups involving them in actual exercise. It would also help to test the efficacy of the plans prepared. Based on feedback from such exercise, the plans will have to be revised and capacity would be enhanced to fill up the gaps. While indicating the mock drill plan of action, it is essential to list down the following.

The Sub-Division Disaster Management Section and the Block Disaster Management Section would conduct training and awareness programme in the blocks as per the guidelines of the DMCD. This would be based on the schedules prepared by the blocks in coordination with the line departments participating in the mock drill exercise. Respective department will arrange for the necessary equipments needed for organising the training and mcok drill in the block.

Training and updation of knowledge is provided by the ATI to the DDMO, SDDO, BDMO on regular process to formulate and monitor the plans of the district. Training are provided on a regular basis to familiarize one with the changing trends in disaster mitigation and planning in the state and block level based on the DDMP and national guidelines.

### CHAPTER -12: COORDINATION MECHANISM FOR IMPLEMENTATION OF DDMP.

The District Disaster Management Section will co-ordinate and monitor the DDMP in co-ordination of the line Departments of the District.

Co-ordination would be done by the Departments in consultation with the contact numbers of the respective Departments and via official letters and e mails.

Respective BDMOs of the Block would co-ordinate and follow up activities and linkage with the task force of civil defence team and co-ordinate with villages during and pre disaster situation.

As per section 41 of DM Act 2005, local authorities will co-ordinate and formulate for implementation of the Plan in the District. Blocks and local PRI will co-ordinate and implement the DDMP in the Block. The local authority also plays a vital role in time of relief distribution and co-ordinate for implementation of relief programme. Local authority also take active role in carcass disposal. The Additional District Magistrate , OC Disaster Management, DDMO would be the authorised persons to coordinate and monitor the recovery programme in the district along with SDDMOs & BDMOs.

During management of any disaster, support from neighbouring district may be sought for. For this SDMA and concerned departments of the State will provide necessary direction. Neighbouring district may provide, if required like boats, earth moving equipments, ambulances, dry foods like Chira & Gur, baby foods etc. There will also be a co-ordination with inter districts during release of flood water from the dams by DVC authority & Irrigation Department.

# CHAPTER -13: STANDARD OPERATING PROCEDURES (SOPS) AND CHECKLIST.

SOPs and checklists could be prepared for various stakeholders effective response. These can be made based on the functioning of Emergency Support Function groups or IRS. Depending on the hazard profile and level of exposure the district should decide in a participatory way the number of ESF covering all the above. The SOPs would briefly describe the following :

Definition of disaster situations

Disaster is a serious disruption of the functioning of a community or a society involving widespread human, material economic environmental loss and impacts, which exceeds the ability of the affected community of society to cope using its own resources.

- ✤ Action on receipt of warning and warning dissemination
  - IMD, (Warning message dissemination to State EOC to District)
  - State EOC to District, SDO, BDO, Municipality, G.P, Ward, Villages)
- Process to access financial and technical resources (department & stakeholders) for emergency response :
  - o State Disaster Management & Civil Defence Department
  - District Disaster Management Section
- \* Role and responsibilities of the department or and stakeholders in emergency response:
  - Disaster Management Section.
  - Line Department.
  - Block Disaster Management Section.
- ✤ Information management and dissemination strategy.
  - State EOC.
  - District EOC
  - Block EOC.

Media management strategy during emergency response.

- i) District Magistrate
- ii) Additional District Magistrate (Disaster Management) in co-ordination with the District Disaster Management section and the Line Department.

Request for State Govt assistance.

- i) District Magistrate
- ii) Additional District Magistrate(Disaster Management)
- Relief and rehabilitation norms.
  - i) Evacuation.
  - ii) BDMO
  - iii) Civil Defence
  - iv) Panchayat and Municipality
  - v) Police.

Search and Rescue.

- i) NDRF
- ii) SDRF
- iii) Civil Defence
- iv) Police.
- Cordoning the area.
  - i) Police.
    - ii) Local authority

#### Traffic control.

- i) Police.
- ii) Local authority

Law and Order.

i) Police Department.

Carcass disposal.

- i) Carcass disposal team of the Block with assistance of CDVs.
- Relief and Assistance :
  - Food (BDMO, Food and Supply Department)
  - Drinking water (PHE) as per the basic need of the area.
  - Medicines (Health Department, BPHC, Sub centre, PHE District Hospital)
  - Psycho Social and Trauma care (Health Department)
  - Clothing (BDMO)
  - Other essential needs (Line Department)
  - Shelter Management (disability inclusive accessible emergency shelters and disaster relief site) District Disaster Management Section with prior report of the Block of shelter management and repair).
  - Providing helpline (State EOC and District EOC)
  - Repairs and restoration of basic amenities (e.g Water, Power, Transport etc.)
  - Management of VIP visits (State Police Department in connection with the DDMC and line department of the Govt.)

• Maintenance of emergency reserves including those by private agencies) BDMO **Checklist:** Checklist during incedents are follows:

- ✓ Follow all informations
- ✓ Percolate all information
- ✓ Communicate all (would be affected people) regarding ensuing disaster
- ✓ Aware people to protect their valuables
- ✓ Ask people to store foods (including Baby Food ) and drinking water for 72 hrs, Regular and non prescribed medicines also to be stored
- ✓ Ask extreme vulnerable and critical habitation to shift relief shelter immediately after alert
- ✓ Stocktaking of Relief Materials
- ✓ Stocktaking of Medicines at Hospitals
- ✓ Stocktaking of Food Grains at MR Shop, Schools and ICDS
- ✓ Stocktaking of Mobility Support not in the hand of Incedent Response Commandant
- ✓ Electric Supply Connection/ Disconnection Situation
- ✓ Opening of Place of Occurance, Control Room and Storing Godown
- ✓ Ensure availability of Safe Drinking Water
- ✓ Ensure availability of Police Security
- ✓ Timely upward communication as per SOP

## CHAPTER -14: ACCOMMODATION (GUEST HOUSE, REST HOUSE, SCHOOL BUILDING, PATHO SATHI ETC.) FOR NDRF/SDRF PERSONNELS IF REQUIRED DURING DISASTER MANAGEMENT IS TO BE MENTIONED IN THE DM PLAN.

| Sl. | Name of the Block / | Name of the Place for accomadation  | Contact No.                |
|-----|---------------------|-------------------------------------|----------------------------|
| No. | Municipality        | of NDRF/SDRF personnels             |                            |
| 1.  | Burdwan-II          | Saktigarh Patha Sathi Motel         | 9647197440                 |
| 2.  | Ausgram-I           | Patha Sathi, at Ausgram, Purba      | 8637811752                 |
|     |                     | Bardhaman                           |                            |
| 3.  | Memari-I            | Patha Sathi, 5 No. Ward, Math Para, | 0342-2250825               |
|     |                     | near Bhutoria Cold Storage, Memari  | SGH – 7076302672 (         |
|     |                     |                                     | contrling authority Memari |
|     |                     |                                     | Muncipality not handed     |
|     |                     |                                     | over to SHG till date)     |
| 4.  | Kalna-II            | DVC Bungalow                        | 9547350879                 |
|     |                     | Manasi (RMC) Jewdhara, Kalna        | 8902324083                 |
|     |                     | Parnamanjari, Singerkone            | 9064216432                 |
| 5.  | Kalna-I             | Patha Sathi at SD Hospital area,    | Kenar Ali , 8918275463/    |
|     |                     | Kalna                               | 9093607104                 |
| 6.  | Katwa Muncipality   | Shraboni Lodge, Lenin Sarani, PO-   | 0453-255135                |
|     |                     | Katwa                               |                            |
| 7.  | -                   | Ashoke Lodge, Circus Maidan, P.O-   | 03453-258278               |
|     |                     | Katwa                               |                            |
| 8.  | Galsi-I             | Patha Sathi at Budbud (NH2)         | 8145604025 /9126621314     |
| 9.  | Bhatar              | Patha Sathi, Karjona, Bhatar        | 8001541290                 |
| 10. | Purba Bardhaman     | Extension Training Centre (ETC),    | Atri Chakraborty, Vice     |
|     | Hd. Qtr.            | Purba Bardhaman                     | Prncipal, ETC,             |
|     |                     |                                     | 8335976960/8697356919      |
| 11  | Ausgram-II          | Jamunadighi Patha Sathi             | Binoy Mukherjee (Manager   |
|     |                     |                                     | - 9474807331               |
| 12  | Ausgram-II          | Bhalki Machan                       | Subhendu Mondal, Lease     |
|     |                     |                                     | Holder, 9434537545         |
| 13  | Khandghosh          | Sagrai Patha Sathi Motel            | 9735860953 /7699289686     |

## Flood Shelter Report:

| Sl.<br>No. | Name of Block  | Flood shelter /Cyclone<br>Shelter            | Year of<br>Construction | Capacity of<br>accommodation | Number and Name of Village tagged with this shelter.  |
|------------|----------------|--|-------------------------|------------------------------|---|
| 1.         | Ausgram-II     | Bhedia Flood Shelter                         | 2014-15                 | 200                          | Bhedia ,Brhamandihi purucha<br>,Dipchandrapur ,Tentuldweep  |
| 2.         | Ausgram-II     | Bankul Flood Shelter                         | 2007-08                 | 100                          | Bankul Talimbati sagarputul<br>Malacha  |
| 3.         | Ausgram-II     | Panduk Flood Shelter                         | 2016-17                 | 200                          | Pubar, Panduk   |
| 4.         | Ausgram-II     | Gopalpur Flood Shelter                       | 2007-08                 | 100                          | Gopalpur colony   |
| 5.         | Kalna-II       | Satgachia Girls High<br>School, Satgachhia   | 2010                    | 300                          | 7,Medgachi,Bandebaj,Arrah<br>Satgachi, Barasat, Sashpur,<br>Satapati under Satgachi G.P                   |
| 6.         | Kalna-II       | Purba Sahapur High<br>School,<br>Kalyanpur   | 2012                    | 300                          | 5, Sarbamangal, Kelenai,<br>Malikelenai, Bansai Ekchaka<br>under Kalyanpur G.P                            |
| 7.         | Kalna-II       | Patharghata, Pindira                         | 2017                    | 300                          | 8, Paharpur, Suya, Kadampur,<br>Boalia Pindira Kaligoria,<br>Rameswar and Patharghata under<br>Pindira GP |
| 8.         | Purbasthali-I  | Srirampur in Srirampur<br>G.P                | 1979                    | 150                          | Srirampur<br>Kobla, Hemayetpur  |
| 9.         | Purbasthali-I  | Srirampur Sukanta<br>Pally in Srirampur G.P. | 1985                    | 150                          | Akatapally,<br>Gobardhaner Ber<br>Sukantapally  |
| 10.        | Purbasthali-I  | Belgoria in Dogachia<br>G.P.                 | 1978                    | 200                          | Gahak, Korapur, Gokarna,<br>Jashpur, Minapur, Sonakuri  |
| 11.        | Purbasthali-I  | Lakshmipara in<br>Nadanghat G.P.             | 1981                    | 200                          | Lakshmipara<br>Gahak, Bamungram,<br>Gouridanga,<br>Akabpur, Kundapara                                     |
| 12.        | Purbasthali-I  | Nasaratpur Rail Bazar<br>in Nasaratpur G.P.  | 1983                    | 200                          | Nasaratpur<br>Jaluidanga Paruldanga<br>Dangapara  |
| 13.        | Purbasthali-II | Haltachara Flood<br>Shelter                  | 2017                    | 400                          | 1,Haltachara  |
| 14.        | Purbasthali-II | Flood shelter at Block<br>office campus      | 1978                    | 100                          | 1,Patuli Station area   |
| 15.        | Purbasthali-II | Ramkrishnapur Flood<br>Shelter               | 1978                    | 200                          | 1,Ramkrishnapur   |
| 16.        | Purbasthali-II | Faleya Flood Shelter                         | 1978                    | 300                          | 2,Babuidanga,Faleya   |
| 17.        | Purbasthali-II | Mertala DB High<br>School Flood Shelter      | 1978                    | 500                          | 2, Mertala, Chandipur   |
| 18.        | Raina-I        | Balagarh Flood Shelter                       | 2013                    | 400                          | One, Balagarh   |
| 19.        | Raina-I        | Uchitpur Flood<br>Shelter                    | 2020                    | 400                          | Uchitpur, Gunar, Sanktia  |
| 20.        | Raina-II       | Kamargoria Flood<br>shelter                  | Mar-18                  | 400                          | 1. Pasra, 2.Pipildaha, 3.Dhamnari<br>4.Adampur, 5.Bijipur,<br>6.Kamargoria, 7.Subaldaha,<br>8.Fatepur     |
| 21.        | Raina-II       | Atapur Flood Shelter                         | Mar-18                  | 350                          | 1.Singarpur 2.barabainan<br>3.Hodilpur 4.Kotshimul 5.Atapur<br>7Nos of villages,                          |
| 22.        | Memari-I       | Gantar                                       | 2019                    | 450                          | Shankarpur, Ganatar, Mogra,<br>Bahabpur, Sriharipur, Tona,<br>Kashirampur                                 |
| 23.        | Memari-II      | Khorod                                       | 2010                    | 350                          | 3 Nos of villages,<br>Ahira, Jhikra, Khorod   |
| 24.        | Memari-II      | Paharhati, Gargeswar                         | 2018                    | 360                          | 5 Nos. of villages,<br>Dhanui, Gargeswar, Kandarppur,<br>Jabui, Paharhati                                 |
| 25.        | Jamalpur       | Jamalpur                                     | 2015                    | 250                          | Uttar mohanpur, Dolordanga,<br>Harala, Islam Pally, Selimabad. (<br>5 Villages)                           |
| 26.        | Jamlpur        | Shahhossainpur                               | 2020                    | 350                          | Shahhossainpur, Jotsriram, Sri<br>Krishnapur  |

| Sl.<br>No. | Name of Block           | Flood shelter /Cyclone<br>Shelter  | Year of<br>Construction | Capacity of accommodation | Number and Name of Village<br>tagged with this shelter.                                       |
|------------|-------------------------|--|-------------------------|---------------------------|---|
| 27.        | Mongolkote              | Khatiar  | 2003                    | 400                       | 2 nos.<br>Khatiar & Kalyanpur   |
| 28.        | Mongolkote              | Atghara  | 1979                    | 300                       | 3 nos.<br>Atghara, Mohoharpur &<br>Mallickpur   |
| 29.        | Mongolkote              | Aral   | 2017                    | 300                       | 1 no.<br>Aral   |
| 30.        | Mongolkote              | Nutanhat   | 1979                    | 400                       | 2 nos.<br>Nutanhat & Mongalkote   |
| 31.        | Mongolkote              | Shyambazar   | 2003                    | 300                       | 3 nos.<br>Shyambazar, Dhannyarukhi,<br>Atkula   |
| 32.        | Ketugram-I              | Palita F.S   | 1979-80                 | 150                       | Bankui, Serandi,Tildanga,<br>Bhabanibera, Narenga   |
| 33.        | Ketugram-I              | GonnaSerandi F.S   | 1979-80                 | 170                       | Gonnaserandi & Allied areas   |
| 34.        | Ketugram-I              | Kulai F.S  | 1979-80                 | 150                       | Bakalsa, Kulai, Ganful, Chakda,<br>Nawpara, Ghatkuri,<br>Jamalpur,Bhandergoria,<br>Pairakandi |
| 35.        | Ketugram-II             | Mougram  | 1979-1980               | 300                       | 4 Villages Mougram,<br>Charsujapur, Raghupur,<br>Kamlabari,                                   |
| 36.        | Ketugram-II             | Natungram  | 2000-2001               | 300                       | 1 Village Natungram   |
| 37.        | Ketugram-II             | Sitahati   | 1979-1980               | 300                       | 5 Villages Uddharanpur,<br>Naihati, Sitahati, Duttabati,<br>Sankhai                           |
| 38.        | Ketugram-II             | Nabagram   | 1979-1980               | 300                       | 7 Village Purulia,<br>Nabagram, Kankurhati, Billeswar,<br>Teorah, Rasui,Charkhi               |
| 39.        | Katwa-I                 | Charpataihat   | 2020                    | 350                       | Panuhat, Mondalhat, Biki Hat,<br>Panch Ghara, Khajurdighi                                     |
| 40.        | Katwa Muncipality       | Mondalpara Flood<br>Shelter, Ward No.16 of<br>Katwa M                          | 2003                    | 250                       | Ward Nos. 2,3 & 16  |
| 41.        | Katwa Muncipality       | Kashiganjpara Flood<br>Shelter, Ward No. 17 of<br>Katwa M                      | 2014                    | 300                       | Ward Nos. 9,10, 11 & 17   |
| 42.        | Katwa Muncipality       | Ashray Flood Shelter,<br>Hospitalpara, Ward No.<br>4 of Katwa M                | 2014                    | 200                       | Ward Nos. 4 & 3   |
| 43.        | Dainhat<br>Municipality | Daspara, Ward No.2 of<br>Dainhat Municipality                                  | 2011                    | 100                       | Ward No. 2  |
| 44.        | Dainhat<br>Municipality | Pataihat, Ward No.7 of<br>Dainhat M  | 2017                    | 250                       | Ward Nos. 9 (part), 7, 10 (part) & 13   |
| 45.        | Dainhat<br>Municipality | Charpataihat, Ward<br>No.9 of Dainhat M  | 2012                    | 100                       | Ward Nos. 9 & 10 (part)   |
| 46.        | Dainhat<br>Municipality | Charpataihat,<br>Mondalpara, Ward<br>No.10 of Dainhat M                        | 2010                    | 100                       | Ward No. 10   |
| 47.        | Raina-II                | Mouza- Daminya, JL<br>No. 200, Plot No. 3412,<br>Khatian No 1689 GP<br>– Gotan | 2020                    | 250                       | Gotan GP  |

# STANDARD OPERATING PROCEDURE (SOP) OF NATURAL CALAMITY:

- Day One
  - Zero Hour→Communicate all concerned related with disaster-- Rapid situation analysis conducted by available means and report prepared.

Past Zero Hour→Movement of QRT to the place of incedents—Relief Material to be dispatched to the nearest rescue shelter— Rescue tools and mobilities to be arranged depending upon the nature of incedents—Medical Team to be send to the spot

- Day Two
  - Engage as many as volunteers needed to assist the affected people
  - Analysize situation and plan accordingly
  - Stock Taking and requisition relief material & other things
- Day Three to Day Nineth
  - o Situationl Analysis
  - Stock taking of mitigation work already done
  - Assessment of requiremet of NDRF/ SDRF, etc.
  - Stock taking of destruction of properties
- Day Nineth plus One
  - Submission of Written reports by all the Stakeholders. The reports shall include a brief regarding their experience, lessons learnt, the problem areas encountered by them and their suggestions for improving the systems.
- Day Nineth plus Two Week
  - Preparation of Mitigation Plan
  - Start Mitigation work with the help of own resources
  - Send requirement for resources to be required from vertical hierarchy immediately
  - Continue the process still completion
  - Evaluate Disaster Management Plan
  - o Update Disaster Management Plan where it requires

### **SOP for Rail Accident**

Definition of Rail Accident situation :

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

- a) Action on receipt of rail accident : As soon as the rail accident messages are received from the local police station / railway authority / local people , district EOC will be communicate the same to local BDO / SDO/ DM and State 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 Secton will be informed by the District Magistrate to depute NDRF / SDRF for immediate action.

- c) Role and responsibility of Stakeholder :
  - 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 form 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 at prominent areas. 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 lighting 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 time.
- 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 NIMHANS 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-todate 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 Gratia 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 declaration / announced by the State Govt/ Central Govt.

## LIST OF MELA IN THE DISTRICT:

## Kalna Sub-Division :

| Sl | Name of the                                      | Place   | Block/  | Tentative             | Gathering / | Organising               | Resources deployed by Dist  |
|----|--|---|---|-----------------------|-------------|--------------------------|---|
| No | Mela/ Festival                                   | 1 labe  | Municipality  | date                  | day(appox)  | body                     | administration  |
| 1  | Poush Kali<br>Mela                               | Nrishinghapur,<br>Nadia (opposite<br>to Kalna Ferry )                         | Kalna<br>Municipality                                   | 3 days in<br>January  | 3000        | Mela<br>Committee        | Civil Defence Volunteers, Police<br>forces deployed at Kalna Ferry<br>Ghat  |
| 2  | Saraswati<br>Puja                                | Kalna   | Kalna<br>Municipality                                   | 4 days in<br>February | 6000        | Clubs of Kalna           | Civil Defence Volunteers, Police<br>forces, CD van & Rescue Team<br>deployed at Kalna Ferry Ghat.                                     |
| 3  | Kuley Mela                                       | Kuley   | Monteswar   | 3 days in<br>February | 5000        | Mela<br>Committee        | Police forces deployed  |
| 4  | Buroraj Mela                                     | Jamalpur  | Purbasthali-II  | 4 days in<br>May      | 5000        | Mela<br>Committee        | Civil Defence Volunteers, Police<br>forces, CD van, CC camera&<br>Rescue Team deployed at Mela<br>premises.                           |
| 5  | Tara Susna<br>Mela                               | Susunia   | Monteswar   | 3 days in<br>May      | 2000        | Mela<br>Committee        | Police forces deployed  |
| 6  | Buroraj Mela<br>at Bhagra                        | Bhagra  | Monteswar   | 3 days in<br>April    | 2000        | Mela<br>Committee        | Police forces deployed  |
| 7  | Bhabar<br>Bhabani Mela<br>(Bhaba Pagla)          | Kalna   | Kalna<br>Municipality                                   | 4 days in<br>May      | 6000        | Mela<br>Committee        | Civil Defence Volunteers, Police<br>forces, CD van, CC camera&<br>Rescue Team deployed at Kalna<br>Ferry Ghat                         |
| 8  | Mahishamardi<br>ni Puja                          | Kalna   | Kalna<br>Municipality                                   | 4 days in<br>August   | 5000        | Puja Committee           | Civil Defence Volunteers, Police<br>forces, CC camera, CD van &<br>Rescue Team deployed at Kalna<br>Ferry<br>Ghat&MahishamardiniGhat. |
| 9  | Mahalaya<br>(Holy bathing<br>at River<br>Ganga)  | Kalna<br>&Purbasthali<br>(take holy dip at<br>all ghats at the<br>Bhagirathi) | Kalna<br>Municipality,<br>Purbasthali-I/<br>II/Kalna -I | 1 day in<br>October   | 3000        | Local<br>administrations | Civil Defence Volunteers, Police<br>forces deployed at different Ghats  |
| 10 | Durga Puja<br>and<br>Immersion                   | All places  | All Blocks<br>and<br>Municipality                       | 5 days in<br>October  | 6000        | Puja<br>Committees       | Civil Defence Volunteers, Police<br>forces deployed at different<br>Ghats.  |
| 11 | Rasjatra and<br>Mahaprabhus<br>nanjatra          | Santipur, Nadia<br>(opposite of<br>Kalna Ferry<br>Ghat)                       | Kalna<br>Municipality                                   | 3 days                | 3000        | Kalna<br>Municipality    | Civil Defence Volunteers, Police<br>forces deployed at Kalna Ferry<br>Ghat  |
| 12 | Chat Puja<br>(Holy bathing<br>at River<br>Ganga) | Municipality<br>(take holy dip at<br>all ghats at the<br>Bhagirathi)          | Kalna<br>Municipality                                   | 1 day in<br>November  | 1000        | Kalna<br>Municipality    | Civil Defence Volunteers, Police<br>forces deployed at<br>MahishamardiniGhat  |
| 13 | Jaluidanga<br>Mela                               | Jaluidanga&<br>Srirampur  | Purbasthali- I  | 3 days in<br>December | 2500        | Mela<br>Committee        | Civil Defence Volunteers, Police<br>forces, CC camera, CD van &<br>Rescue Team deployed at Mela<br>premises.                          |
| 14 | Pithe Puli<br>Utsab                              | Kalna   | Kalna<br>Municipality                                   | 7 days in<br>December | 2000        | Utsab<br>Committee       | Police forces deployed at Utsab<br>premises   |
| 15 | Parjatan Mela                                    | Kalna   | Kalna<br>Municipality                                   | 7 days in<br>December | 2000        | Kalna<br>Municipality    | Police forces deployed at Utsab<br>premises   |
| 16 | Khal Bill<br>Utsab                               | Kobla Bill  | Purbasthali- I  | 7 days in<br>December | 2000        | Utsab<br>Committee       | Civil Defence Volunteers, Police<br>forces, CC camera, CD van &<br>Rescue Team deployed at Mela<br>premises.                          |

## LIST OF MELA IN THE DISTRICT

| Sl.<br>No. | Name of Block<br>/ Municipality | Local Festival                                  | Date of the event              | Number of<br>crowd gathered<br>(approax) | Location   | Any<br>previous<br>incident of<br>disaster |
|------------|---------------------------------|---|--------------------------------|--|--|--|
|            |                                 | Gajan Snan At<br>Uddharanpur<br>Bhagirathi Ghat | April and<br>May (Two<br>days) | 5000                                     | Sitahati G.P   | No report                                  |
|            |                                 | Gajan Snan At<br>Kalyanpur<br>Bhagirathi Ghat   | April and<br>May (Two<br>days) | 5000                                     | Mougram G.P  | Do   |
|            |                                 | Mahalaya At<br>Uddharanpur Ghat                 | September<br>(One days)        | 2000                                     | Sitahati G.P   | Do   |
|            | V stars are u                   | Durgapujo At<br>Uddharanpur                     | October<br>(Five days)         | 2000                                     | Sitahati G.P   | Do   |
| 1          | Ketugram-II<br>Block            | Bhakta Snan At<br>Uddharanpur                   | October<br>(One day)           | 5000                                     | Sitahati G.P   | Do   |
|            |                                 | Bhakta Snan At<br>Kalyanpur                     | October<br>(One day)           | 5000                                     | Mougram G.P  | Do   |
|            |                                 | Kali Pujo                                       | November<br>(Two days)         | 5000                                     | Sitahati G.P   | Do   |
|            |                                 | Manasa Pujo                                     | September                      | 2000                                     | Sitahati G.P   | Do   |
|            |                                 | Eid   |                                | 2500                                     | Ketugram &<br>Nirol  | Do   |
|            |                                 | Poush Mela At<br>Uddharanpur                    | January<br>(Two days)          | 5000                                     | Sitahati   | Do   |
| 2          | Katwa<br>Municipality           | Kartick Puja                                    | Novemebr                       | 50,000                                   | All round<br>Muncipal area   | Do   |
| 3          | Dainhat<br>Municipality         | Rash Purnima                                    | Deecmber                       | 1 Lakh                                   | All round<br>Muncipal area   | Do   |
| 4          | Puabasthali-II                  | Buddha<br>PurnimaMela                           | May                            | 2 Lakhs                                  | Jamalpur,Nimd<br>aha GP  | Do   |
| 4          | Block                           | Kartick Puja                                    | November                       | 1 Lakh                                   | Purbasthali,Pur<br>basthali GP   | Do   |
| 5          | Jamalpur Block                  | Adibasi Asthi<br>Bisarjan Samaraha              | 1 <sup>st</sup> Magha          | 1 lakh                                   | Telkupia Ghat<br>on the bank of<br>river Damodar<br>near Jamalpur<br>Bus Stand | Do   |

## Katwa, Kalna & Sadar (South) Sub-Division

## **LINE DEPARTMENT PLANS**

## DEPARTMENT OF HEALTH & FAMILY WELFARE

Name of affected blocks with health establishments based on last 5 years data

| Sl. Name of<br>No Affected Block | Name of Name of affected<br>Affected Block GP |  | Health establishments likely to be affected |    |      |     |    |
|----------------------------------|---|--|---|----|------|-----|----|
| 110                              |   |  | population                                  | RH | BPHC | РНС | SC |
| 1                                | Katwa-1                                       | Sudpur<br>Khajurdihi<br>Karajgram<br>Koshigram               | 651<br>4500<br>1230<br>450                  |    |      |     | Y  |
| 2                                | Ketugram-II                                   | Bileswar<br>Sitahati   | 8563<br>1250                                |    |      |     | Y  |
| 3                                | Kalna-I                                       | Begpur<br>Hatkalna<br>Nadai<br>Sultanpur                     | 870<br>750<br>2400<br>1400                  |    |      | Y   | Y  |
| 4                                | Kalna -II                                     | Pindira  | 450   |    |      |     | Y  |
| 5.                               | Purbsthali-I                                  | Sumdragar<br>Srirampur<br>Nasratpur<br>Doghachia<br>Jhanagar | 12450<br>4500<br>3250<br>2550<br>2600       |    |      |     | Y  |
| 6                                | Jamlpur                                       | Jamalpur   | 7458  |    |      |     | Y  |
| 7                                | Purbasthali-II                                | Majida<br>Jhodanaga<br>Purbasthali<br>Nimdah                 | 12547<br>9875<br>11254<br>7532              |    |      | Y   | Y  |
| 8                                | Katwa-I                                       | Srirampur  | 10453                                       |    |      |     | Y  |
| 9                                | Memari -I                                     | Daluibazar   | 4568  |    |      |     | Y  |
| 10                               | Mangolkote                                    | Jhillo   | 7532  |    |      |     | Y  |
| 11                               | Ausgram-I                                     | Guskara  | 7532  |    |      |     | Y  |

## Substitute place planned for health establishments likely to be affected

| Sl<br>No | Name of the Health<br>establishment likely to be<br>affected | Type of Health facility<br>(DH/SD/SG/<br>RH/BPHC/ PHC | Alternative place where service delivery<br>is planned to be shifted |
|----------|--|---|--|
| 1        | Srirampur RH   | RH  | Purbasthali-1 BDO Office,Purbasthali-1                               |
| 2        | Srikhandha BPHC  | ВРНС  | Jhilu Flood Shelter,Katwa-1  |
| 3        | Nowapara BPHC  | ВРНС  | Jagnandapur S/C Katwa-II   |
| 4        | Mangolkote BPHC  | ВРНС  | Atghora Flood Shelter,Mangalkote                                     |
| 5        | Bonnabgram BPHC  | ВРНС  | Shaidpur H.S,Ausgram-1   |
| 6        | Jamtara BPHC   | ВРНС  | Kalipur H.S, Ausgram-II  |
| 7        | Jamalpur BPHC  | ВРНС  | Krishnarampur Primary Schlool,<br>Jamalpur                           |
| 8        | Atghoria BPHC  | ВРНС  | Dhatigram high School, Kalna-1                                       |
| 9        | Monteswar BPHC   | ВРНС  | Susunia Ranibal High School  |
| 10       | Ramjibanpur BPHC   | ВРНС  | Flood Shelter near Paita GP, Ketugram-I                              |
| 11       | Gushkara PHC   | РНС   | Gushkara College, Ausgram -I   |
| 12       | Nadanghat PHC  | РНС   | Nadanghat GP Office, Purbasthali-I                                   |
| 13       | Patuli PHC   | РНС   | Tamalghata Coopertive Society<br>Building, Purbasthali-II            |
| 14       | Nimdaha PHC  | РНС   | Kastashali H.S , Purbasthali-II                                      |
| 15       | Chanak PHC   | РНС   | Chanak Community Hall, Mangolkote                                    |
| 16       | Lakhuria PHC   | РНС   | Lakhuria H.S, Mangolkote   |
| 17       | Agradip PHC  | РНС   | Kalikapur S/C, Katwa-II  |
| 18       | Sibloon PHC  | РНС   | Flood Shelter near Paita GP, Ketugram-<br>II                         |
| 19       | Sitahati PHC   | РНС   | Sithati H.S, Ketugram-II   |
| 20       | Ankhona PHC  | РНС   | Ankhona H.S, Ketugram-I  |

| Name of Block  | Population at<br>risk | Additional service point planned with probable name of the place like school, GP office etc. |  |   |  |
|----------------|-----------------------|--|--|---|--|
|                |                       | Probable no<br>of mobile<br>medical<br>teams<br>required                                     | Temporary medical OPD<br>service points (name of the<br>place) | Temporary (24x7)<br>medical service point<br>with beds<br>(name of the place) |  |
| Kalna-I        | 36857                 | 1  | Dhatigram GP office  |   |  |
| Purbasthali-I  | 36005                 | 1  | Tamlghata Cooperative<br>Society Bldg                          |   |  |
| Purbasthali-II | 25412                 | 1  | Kasthali H.S   |   |  |
| Katwa-I        | 25444                 | 1  | Jhillu Flood   |   |  |
| Ketugram-I     | 52758                 | 2  | Flood Shelter near paita GP                                    |   |  |
| Ketugram-II    | 45625                 | 2  | Parulia Flood Shelter  |   |  |

List of areas likely to be affected with proposed additional service point

List of areas likely to be affected with proposed additional service point

| Name of<br>Block | Population at<br>risk | additional service point planned with probable name of the place like school, GP office etc. |  |  |  |
|------------------|-----------------------|--|--|--|--|
|                  |                       | Probable no of<br>mobile medical<br>teams required   | Temporary medical<br>OPD service points<br>(name of the place) | Temporary (24x7) medical<br>service point with beds<br>(name of the place) |  |
| Jamalpur         | 75000                 | 2  | Krishnarampurprimary<br>school, Jamalpur                       | Nabagram PHC   |  |
| Ausgram-I        | 35425                 | 1  | Shadipur<br>H.S,Ausgram-I                                      |  |  |
| Ausgram-II       | 22387                 | 1  | Kalipur H.S, Ausgram-<br>II                                    |  |  |
| Mangolkote       | 38957                 | 1  | Atghoria Flood Shelter,<br>Mangokote                           |  |  |
| Memari-II        | 15633                 | 1  | Balrampur Primary<br>School                                    |  |  |
| Monteswar        | 24568                 | 1  | Susunia Ranibala High<br>School                                | Dhanykheur PHC   |  |

#### Names of Nodal officers

| Sl<br>No | SD/SG Hospital | Name of Superintendent        | Mobile number |
|----------|----------------|-------------------------------|---------------|
| 1        | Kalna SDH      | DH Dr Chandrsekhar            |               |
| 2        | Katwa SDH      | Katwa SDH   Dr S.B Duta (Act) |               |

### Names of Nodal officers

| Sl<br>No | Sub division | Name of ACMOH      | Mobile number |  |
|----------|--------------|--------------------|---------------|--|
| 1        | Sadar        | Dr Moutushi Singha | 8697260113    |  |
| 2        | Kalna        | Dr C.R Das         | 9735000117    |  |
| 3        | Katwa        | Dr S.B Duta (Act)  | 9563445220    |  |

### Names of Nodal officers

| Sl<br>No | Name of RH / BPHC | Name of Supdt / BMOH    | Mobile number |  |
|----------|-------------------|-------------------------|---------------|--|
| 1        | Ketugram- I       | Dr Devdeep Bandopadhya  | 8391844816    |  |
| 2        | Ketugram- II      | Dr Ashish Kumar Singha  | 858483007     |  |
| 3        | Katwa -I          | Dr.Tapas Kr Bag         | 9732031864    |  |
| 4        | Kalna –I          | Dr Gaytri Haldar        | 6294425660    |  |
| 5        | Memari- II        | DR Swapandeep Batabayal | 7001943553    |  |
| 6        | Jamalpur          | Dr Ritwik Ghosh         | 8336851153    |  |
| 7        | Ausgram- I        | Dr Sayantan Ghosh       | 8637310344    |  |
| 8        | Katwa -II         | Dr Nisar Hossain Seikh  | 8334938728    |  |
| 9        | Manteswer         | Dr Sadam Hossain        | 7980325259    |  |
| 10       | Galsi-I           | Dr Sarnabha Hazra       | 98747565586   |  |
| 11       | Galsi-II          | Dr Debashree Sen        | 8145665783    |  |
| 12       | Purbasthali- I    | Dr Ashish Das           | 9647098276    |  |
| 13       | Purbasthali -II   | Dr Subho Roy            | 8527843676    |  |
| 14       | Mangalkote        | Dr Zulfikar Ali         | 7407377698    |  |
| 15       | Ausgram- II       | Dr Sajib Biswas         | 8597592427    |  |
| 16       | Raina -II         | Dr S.Charu Samanta      | 9474603322    |  |
| 17       | Khandokosh        | Dr Ambarish Biswas      | 9126318439    |  |

| 18 | Bhatar     | Dr Sangha Mitra<br>Bhowmick   | 9434107985 |
|----|------------|-------------------------------|------------|
| 19 | Kalna-II   | Dr Dipak Kumar                | 7003928962 |
| 20 | Memari-I   | Dr Debashis Balar             | 9046974600 |
| 21 | Raina-I    | Dr Tushar Kanti Biswas        | 9434572556 |
| 22 | Burdwan-II | Dr Partha Sarathi<br>Bhandari | 9547500110 |
| 23 | Burdwan-I  | Dr Sayantan Ghosh             | 8637310344 |

## Communication (District Level)

| Activity                   | Name of Nodal<br>Office | Mobile No  | Alternate<br>responsible<br>officer (in<br>absence of<br>Nodal Officer) | Mobile No  |
|----------------------------|-------------------------|------------|---|------------|
| Overall                    | СМОН                    | 9434158254 | Dy. CMOH-I  | 8444984433 |
| Reporting                  | Dy. CMOH II             | 7003398269 | DyCMOH-I  | 8444984433 |
| Logistics<br>(Drugs)       | Dy. CMOH I              | 8444984433 | Dy.CMOH-II  | 7003398269 |
| Logistics<br>(Transport)   | Dy.CMOH-I               | 8444984433 | Dy.CMOH-II  | 7003398269 |
| Intersectoral coordination | СМОН                    | 9434158254 | DyCMOH-II   | 7003398269 |
| Media<br>Management        | СМОН                    | 9434158254 | Dy.CMOH-II  | 7003398269 |

## Planning and deployment of Human Resource during flood / disaster situation

| Category        | Pre | sent availabil | ity (number)                 | Manpower (10%) who can be deployed to other place* |       |                              |
|-----------------|-----|----------------|------------------------------|--|-------|------------------------------|
|                 | DH  | SD/SG          | Block (include<br>RH & BPHC) | DH   | SD/SG | Block (include<br>RH & BPHC) |
| Specialist      |     | 53             | 6                            |  | 6     | 0                            |
| Medical Officer |     | 32             | 141                          |  | 0     | 15                           |
| Nursing Staff   |     | 273            | 300                          |  | 20    | 30                           |
| MPHW            |     | 4              | 1075                         |  | 0     | 100                          |

|                  |             |       |       | flood/ | ' disaster a   | as on 24. | 05.2023 |              |      |  |
|------------------|-------------|-------|-------|--------|----------------|-----------|---------|--------------|------|--|
| Bleaching powder |             |       |       | I      | Halogen tablet |           |         | ORS packet   |      |  |
| Stock (          | 25 kg drum) | Need  |       | Sto    | ock            | Need      | Sto     | ock          | Need |  |
| DRS              | periphery   |       | DF    | RS     | periphery      |           | DRS     | periphery    |      |  |
| 342              |             | 687X5 |       | 7X500  |                | 1788550   |         |              |      |  |
|                  | Normal Sa   | lline |       |        | Ringer lacta   | te        | I       | njection AVS |      |  |
| Stock Nee        |             | eed   | Stock |        | Need           | Sto       | ock     | Need         |      |  |
| DRS              | periphery   |       |       | DRS    | periphery      |           | DRS     | periphery    |      |  |
| 180              |             |       |       | 3008   |                |           | 6950    |              |      |  |

# Requirement of Material-Drugs to treat population likely to be affected by flood/ disaster as on 24.05.2023

Stock to indicate position as on date & need should indicate requirement for treatment of population likely to be affected in case of flood/ disaster.

## Requirement of Material- Transport (to serve area & population likely to be affected by flood)

| Motor Vehicles –                           |             |
|--|-------------|
| No. 10 No.                                 |             |
| Hiring charge – @ 2000 X14 days            | Rs 350000   |
| Boats- 10                                  | Rs.350000   |
| No.  |             |
| Hiring charge – @ 2000X14 days             |             |
| Others- Motor Van/Rikshaw                  | Rs.140000   |
| Type of vehicle with $no - 10$             |             |
| Hiring charge – @ 1000X14 days             |             |
| Other expenses:                            | Rs.200000   |
| (Loading unloading, IEC)                   |             |
| Total amount required as contingency cost: | Rs. 1040000 |
|  |             |

## **IRRIGATION & WATERWAYS DIRECTORATE**

#### FLOOD PREPAREDNESS PLAN OF DAMODAR IRRIGATION CIRCLE-2023

#### TELEPHONE NUMBER:

Control Room : 0342-2645672

#### **COMMENTS :-**

- 1. Overall condition of the **Damodar Left Embankment** is OK. The minor damages so far identified have already been informed to higher authority for taken up and we will try to repair prior to monsoon. To manage the crisis situation poly bags and nylon crates will be kept within the different godowns adjacent to the embankment.
- 2. The scheduled D embankments of river **Ajoy** at right side are Ok but the conditions of the exjamindari embankment are not good at all places. However to manage the crisis situation sufficient polybags and nylon crates will be kept at katwa godown.
- 3. Condition of river bank and embankment of river **Bhagirathi** at right side along the Katwa town is OK. The condition of the departmental embankment is also good. But the erosion at different places are very active within the block Katwa –II & Purbasthalli –II, Kalna-I.

Depending upon the degree of erosion during monsoon, necessary palliative measures will be taken up.

All the embankments and banks susceptible to erosion are being kept under strict vigil and necessary actions will be taken as per requirement.

## **TELEPHONE NUMBER**

| Name of Office                          | Name of the post            | Name of the officer       | Mobile No. |
|---|-----------------------------|---------------------------|------------|
| DA                                      | MODAR IRRIGATIC             | <b>N CIRCLE</b>           |            |
| Damodar Irrigation Circle               | Superintending<br>Engineer  | Sri Kalyan kumar Dey      | 9831101505 |
| Damodar Irrigation Circle               | Executive Engineer & TA     | Sri Bireswar Ghosh        | 7550832606 |
|   | E-I, DAMODAR CANAI          | DIVISION                  |            |
| Damodar Canal Division                  | <b>Executive Engineer-I</b> | Sri Pranab Kumar Samanta  | 9474737536 |
| Damodar Canal Sub-division No.Ib        | Sub-divisional Officer      | Sri Sukhendu Bikash Pal   | 9474172518 |
| Damodar Canal Head Quarter Sub-division | Sub-divisional Officer      | Sri Paresh Sarkar         | 8637515202 |
| Edilpur Sub-division                    | Sub-divisional Officer      | Sri Debopriya Chokroborty | 7001922598 |
| Amarkanan Sub-division                  | Sub-divisional Officer      | Sri Subrata Mridha        | 9153209470 |
| Seharabazar Sub-division                | Sub-divisional Officer      | Sri Subrata Mridha        | 9153209470 |
| ED                                      | -II, DAMODAR CANA           | L DIVISION                |            |
| Damodar Canal Division                  | Executive Engineer-<br>II   | Sri Lalit Narayan Singh   | 9434088713 |
| Damodar Canal No.III Sub-division       | Sub-divisional Officer      | Sri Samim Ahmmed          | 7001467634 |
| Katwa Irrigation Sub-division           | Sub-divisional Officer      | Sri Tarak Nath Mishra     | 9064192570 |
| Burdwan Irrigation Sub-division No.IV   | Sub-divisional Officer      | Sri Liton Barman          | 9477478632 |

(Upto the Rank of A.E./S.D.O under Damodar Irrigation Circle)

## LIST OF OFFICERS RELATED TO DIFFERENT MAJOR RIVER OF THE DISTRICT - BURDWAN.

Superintending Engineer-<br/>Mobile No.-Sri Pradip Chakraborty<br/>973538081120342-2645669FAX : 0342-2540165e-mail : sediciwdwb@gmail.com

|            |                 |                                |  | Name of                        | Assistant Engineer                                |              |                                |   |                                 |                   |                   |                                |
|------------|-----------------|--------------------------------|--|--------------------------------|---|--------------|--------------------------------|---|---------------------------------|-------------------|-------------------|--------------------------------|
| Sl.<br>No. | River           | From-to                        | Division                                   | Office<br>Phone                | Fax No  | Mobile No    | Name of<br>Offier              | Blocks<br>Covered                                     | Sub-<br>Division<br>Office      | Office<br>Phone   | Mobile No         | Name of<br>Officer             |
| 1          | Damodar<br>Left | Silla to<br>Sarangpur          | Damodar<br>Canal<br>Division               | 0342-<br>2662496               | 0342-<br>2550166                                  | 9474737536   | Pranab Kumar<br>samanta        | Galsi-I&II,<br>Burdwan-I&II,<br>Memari-I,<br>Jamalpur | Edilpur (I)<br>Sub-<br>Division | 0342-<br>2638223  | 9434087771        | Chiraranjan<br>Dutta           |
| 2          | Damodar         | Somsar to                      | Damodar 0342 0342 Pranab Kumar Khandaghash | ver to Vreneh Kumer K hendagha | omsar to 1 0347- 0347- Pranab Kumar T Khandaghosh | Khandaghosh, | Sehara<br>Bazar-I,<br>Sub-Divn | 03451-<br>253541                                      | 9153209470                      | Subrata<br>Mridha |                   |                                |
| Z          | Right           | Sha Hosenpur Canal<br>Division | 2662496                                    | 2662496 2550166                | 2550166 9474757550                                | samanta      | samanta Raina-I&II             | Sehara<br>Bazar-I,<br>Sub-Divn                        | 03451-<br>253541                | 9153209470        | Subrata<br>Mridha |                                |
| 3          | Ajay Right      | Nutanhat to<br>Sankaighat      | Damodar<br>Canal<br>Division               | 0342-<br>2662496               | 0342-<br>2550166                                  | 9434088713   | Lalit Narayan<br>Singh         | Ketugram-I&II,<br>Mongalkote &<br>Katwa- I            | Katwa –I,<br>Sub-Divn.          | 03453-<br>255217  | 9434150063        | Tarak<br>Nath<br>Mishra        |
|            |                 | Agradweep to<br>Medhgachi      | Damodar<br>Canal<br>Division               | 0342-<br>2644893               | 0342-<br>2644893                                  | 9434088713   | Lalit Narayan<br>Singh         | Katwa-II,<br>Purbasthali I, II<br>Kalna I,II          | Kalna Sub-<br>Divn.             | 03454-<br>255397  | 9434326805        | Satyabrata<br>Mukhopad<br>hyay |
| 4          | Bhagirathi      | Katwa to<br>Charsahapur        | Damodar<br>Canal<br>Division               | 0342-<br>2662496               | 0342-<br>2550166                                  | 9434088713   | Lalit Narayan<br>Singh         | Katwa-II  | Katwa –I,<br>Sub-Divn.          | 03453-<br>255217  | 9434150063        | Tarak<br>Nath<br>Mishra        |

## RIVER EMBANKMENT UNDER DAMODAR IRRIGATION CIRCLE

| Name of the River              | Length of<br>Flood<br>Embankment | Block   | Controlling<br>Division   | Vulnerable Spots   |
|--------------------------------|----------------------------------|---|---------------------------|--|
| Damodar Left<br>Embankment     | 60.48 KM                         | Galsi-I & II,<br>Burdwan-I & II<br>and Memari-I | Damodar Canal<br>Division | Gaitanpur, Dadpur,<br>Palla, Taherpur, Manik<br>Hati, Beldanga &<br>Rajarampur |
| Ajoy Right<br>Embankment       | 5.49 Km                          | Katwa-I   | Damodar Canal<br>Division | Shankaighat  |
| Bhagirathi Right<br>Embankment | 1.673 Km                         | Katwa-I   | Damodar Canal<br>Division | Dainhat  |

#### DIST. : PURBA BARDHAMAN

## EX-JAMINDARI

| Name of the River              | Length of<br>Flood<br>Embankment | Block      | Jurisdiction of<br>Division | Vulnerable Spots                     |
|--------------------------------|----------------------------------|------------|-----------------------------|--------------------------------------|
| Ajoy Right                     | 12.00 Km.                        | Mongalkote | Damodar Canal<br>Division   |                                      |
| Embankment                     | 2.00 Km                          | Katwa-I    | Damodar Canal<br>Division   | Entire length of embankment is weak. |
| Bhagirathi Right<br>Embankment | 5.14 Km                          | Katwa-I    | Damodar Canal<br>Division   |                                      |

Ajoy Left Embankment within Ketugram-I&II falls within jurisdiction of Mayurakshi South Canals Division situated at Bolpur, Birbhum under Mayurakshi Canal Circle, Suri, Birbhum.

## **RIVER BANK UNDER DAMODAR IRRIGATION CIRCLE**

| Name of the River  | Length of<br>Bank | Block                                     | Controlling Division                                  | Vulnerable Spots  |
|--------------------|-------------------|---|---|---|
| Damodar Right Bank | 60.00 Km          | Khandaghosh,<br>Raina-I & II,<br>Jamalpur | Executive Engineer –I,<br>Damodar Canal<br>Division   | Rajarampur,<br>Kanakpur &<br>Sonargoria   |
| Bhagirathi         | 96.00 Km          | Katwa-II,<br>Purbasthali-I&II<br>Kalna-I  | Executive Engineer –<br>II, Damodar Canal<br>Division | Ballavparghat at<br>Katwa town,<br>Charsahapur,<br>Raghunathpur,<br>Kalikapur,<br>Agradwip,<br>Dampal,<br>Dafadarpara Patuli,<br>Jhaudanga, Kuturia<br>Jaluidaga Nichu<br>Japat & Kalinagar |

### DIST. : PURBA BARDHAMAN

#### LIST OF FLOOD PROTECTIVE WORKS TAKEN UP ON MAJOR RIVERS IN THE DIST OF PURBA BARDHAMAN

| SI.<br>No. | Name of work  | Name of<br>River | Length of<br>Protection | Present<br>Status | Remarks              |
|------------|---|------------------|-------------------------|-------------------|----------------------|
| 1          | Anti-erosion work along the left<br>bank of river Damodar in between<br>ch. 23.100 km and 23.900 km for<br>a length of 750 m and protection<br>work at upstreame side of Island<br>(Majhermana) of River Damodar<br>for a length of 325.00 m at<br>mouza-Konar, Merual, Dakshin<br>Bhasapur in block-Galsi-II, P.S-<br>Galsi, Dist-Purba Bardhaman<br>under Damodar Canal Division.                     | Damodar          | work in Km<br>1.075     | 20%               | Work in<br>progress  |
| 2          | Protection work to the right bank of<br>river Bhagirathi at Kuturia for length<br>of 720.0 M and Tamaghata (Majida)<br>for length of 1020.0 M and<br>Kamalnagar for length of 780.0 M in<br>BlockPurbasthali-II, P.S<br>Purbasthali , Dist Purba Bardhaman<br>for total length of 2520.0 M under<br>Damodar Canal Division  | Bhagirathi       | 2.52                    | 100%              | Work is completed    |
| 3          | Protection to the left bank of River<br>Bhagirathi at Jhaudanga for a length<br>of 1530.0 M and to the right 10bank<br>of river Bhagirathi at Chhatni for a<br>length of 90.0 M at Nowapara for<br>length of 540.0 M in Block<br>Purbasthali -II for total length of<br>2970.0 M  | Bhagirathi       | 2.97                    | 100%              | Work is<br>completed |
| 4          | Protection work to the right bank of<br>River Bhagirathi at Santoshpur Pilla<br>for length of 2000.00 M and at<br>Mohajonpatti (Patuli) for length of<br>500.00 M and Dampal for length<br>200.00 M and Gangadharpara<br>(Kashthasali) for length of 480.00 M<br>in Block - Purbasthali -II, P.S.<br>Purbasthali, Dist Purba Bardhaman<br>for total length of 3180.00 M under<br>Damodar Canal Division | Bhagirathi       | 3.18                    | 100%              | Work is<br>completed |
| 5          | Protection work to the right bank of<br>river Bhagirathi at Jaluidanga for<br>length of 900.0 M and Nasaratpur for<br>length of 1020.0 M in Block -<br>Purbasthali-I, P.S Nadanghat, Dist<br>Purba Bardhaman for total length of<br>1920.0 M under Damodar Canal<br>Division  | Bhagirathi       | 1.92                    | 100%              | Work is<br>completed |
| 6          | Protection to the left bank of River<br>Bhagirathi at Kabirajpur for a length of<br>510.0 M and at Agradwip for a length of<br>1000.0 M under Block-Katwa-II, P.S<br>Katwa, DistPurba Bardhaman for a<br>total length of 1510.0 M under Damodar<br>Canal Division   | Bhagirathi       | 1.51                    | 100%              | Work is<br>completed |

| 7 | Protection to the Right bank of River<br>Bhagirathi for length of 1800.00 m at<br>mouza Sahapur, Raghunathpur and<br>Sadhuganj/Kalikapur in Block<br>Katwa-II   | Bhagirathi | 1.30  | 100% | Work is completed    |
|---|---|------------|-------|------|----------------------|
| 8 | Protection work to the left bank of<br>River Bhagirathi at Udayganj -<br>Kalinagar (Gram Kalna) for length<br>of 390.00 M and to the right of river<br>Bhagirathi at Piarinagar for length of<br>510.00 M and Nichujapot (Kalna)<br>for length of 400.00 M in Block -<br>Kalna-I, P.S Kalna, Dist Purba<br>Bardhaman for total length of<br>1300.00 M under Damodar Canal<br>Division | Bhagirathi | 1.30  | 100% | Work is<br>completed |
| 9 | Protection to the Right bank of<br>River Ajoy near Sankhai Ghat<br>for a length of 1350.0 M at<br>mouza-Begunkola within<br>Ketugram-II Block, P.S-<br>Ketugram District-Purba<br>Bardhaman   | Ajoy       | 1.350 | 5%   | Work in<br>progress  |

# List of places or stacking of poly bags and other emergency material e.g. nylon crate, sand, wire net, boulder etc., to be used during the flood period.

| Sl.<br>No. | Division                       | Place       | Quantity of material stacked at site         |
|------------|--------------------------------|-------------|--|
|            |                                | Gohogram    | Poly bag: 8200 nos. Nylon Crate : 60 Nos.    |
|            |                                | Jujuti      | Poly bag: 7360 nos. Nylon Crate : 60 Nos.    |
|            |                                | Sadarghat   | Poly bag: 4350 nos. Nylon Crate : 50 Nos.    |
| 2          | EE-I & EE-II,<br>Damodar Canal | Amirpur     | Poly bag: 4130 nos. Nylon Crate : 60 Nos.    |
|            | Division                       | Palla       | Poly bag: 4500 nos. Nylon Crate : 100 Nos.   |
|            | Division                       | Sarangpur   | Poly bag: 5440 nos. Nylon Crate : 52 Nos.    |
|            |                                | Shyamsundar | Poly bag: 16800 nos. Nylon Crate : 850 Nos.  |
|            |                                | Katwa       | Poly bag: 22625 nos. Nylon Crate : 1403 Nos. |

## LIST OF VULNERABLE SPOTS UNDER EE-I DAMODAR CANAL DIVISION

| Name of the<br>River    | Length of<br>Bank                                | Mouza/Block                               | Nature of Damage                              | Remarks  |
|-------------------------|--|---|---|--|
|                         | 500 m  | Putunda/Bardhaman-II                      | Toe Erosion                                   | Scheme prepared                                |
| Banka                   | 100 m  | Chatimtala,Nari<br>/Bardhaman-II          | Slip/Subsidence                               | Scheme prepared                                |
|                         | 100 m  | Rukaspur/Memari-II                        | Bank erosion                                  |  |
|                         | 130 m  | Santoshpur/Bardhaman-<br>II               | Slip/Subsidence                               | Scheme prepared                                |
|                         | 750 m  | Merual/Galsi-II                           | Bank Erosion                                  | Work started under<br>RIDF                     |
|                         | 325 m  | Dakshin Bhasapur<br>(Majhermana)/Galsi-II | Bank Erosion                                  | Work started under<br>RIDF                     |
| Damodar (Left<br>Bank)  | 650 M  | Konarpur/Galsi-II                         | Bank Erosion                                  | Scheme placed under<br>deposit work<br>(AMRUT) |
|                         | 650 m  | Gaitanpur/Kandokosh                       | Bank Erosion                                  | Scheme under preparation                       |
|                         | 250 m  | Dadpur/Jamalpur                           | Slip/Subsidence                               | Scheme under preparation                       |
|                         | 180 m  | Manik Hati/<br>Bardhaman-II Bank Erosion  |   | Scheme under preparation                       |
|                         | 110 m  | Atkulla/ Khandaghosh Bank Erosion         |   | Scheme under preparation                       |
|                         | 1260 mBeldanga/Khandaghos210Tetulpara Khandaghos |   | Bank Erosion                                  | Proposed under<br>RIDF                         |
|                         |  |   | Slip  | Scheme under preparation                       |
|                         | 450m   | Banamalipur ,Lodna/                       | Bank Erosion                                  | Scheme under preparation                       |
| Damodar (Right<br>Bank) | 200m   | Napara<br>Sasanga/Khandaghosh             | Scour hole<br>formation & Bank<br>toe erosion | Scheme under<br>preparation                    |
|                         | 110 m  | Atkulla,Kkandaghosh                       | Scour hole<br>formation & Bank<br>toe erosion | Scheme under preparation                       |
|                         | 300 m  | Sasanga/Khandaghosh                       | Bank toe erosion & slip of bank               | Scheme under preparation                       |
|                         | 180 m  | Kanakpur/Berugram<br>Jamalpur             | Bank Erosion                                  | Proposed under<br>RIDF                         |
| Darakeshwar             | 225 m  | Moniary/Raina-II                          | Bank Erosion                                  | Scheme under preparation                       |

#### **DIST. : PURBA BARDHAMAN**

| Name of the<br>River | Length of<br>Bank                      | Mouza/Block                        | Nature of Damage | Remarks                  |
|----------------------|--|------------------------------------|------------------|--------------------------|
|                      | 120m                                   | Rautara /Gopalbera<br>/Khandaghosh | - Bank Broston   |                          |
| Deb Khal             | 1                                      |                                    | Bank Erosion     | Scheme under preparation |
| Deo Kilai            |  |                                    | Bank Erosion     | Scheme under preparation |
| 171                  | 425m Parui/Khetia/Burdwan-I            |                                    | Toe Erosion      | Scheme under preparation |
| Khari                | Khari 350m Eaarachia/Amarun<br>/Bhatar |                                    | Slip             | Scheme under preparation |

## List of Vulnerable spot under Executive Engineer-II Damodar Canal Division

| Sl.<br>No. | River      |  | Location  | L  | Affected length<br>(Metre)   | Remarks   | Head of<br>Fund    |  |
|------------|------------|--|-----------|--|--|---|--------------------|--|
| 110.       |            | Mouza  | Block     | Lat & Long   | (Metre)  |   | runu               |  |
| 1          | Ajoy       | Rajoa &<br>Churpuni  | Katwa-I   | 23°38'08.07" N<br>,88°03'22.42"E<br>23°38'48.27" N<br>,88°03'31.75"E<br>23°37'55.48" N<br>,88°02'28.04"E<br>23°37'57.69" N<br>,88°02'30.21"E | Rajoa- 1200.00 m<br>Churpuni -50.00<br>m<br>Total Length =<br>1250.00 m. | If the work not<br>taken up these<br>villages are likely<br>to get inundated<br>during flood<br>causing huge loss<br>of Public<br>properties<br>Agricultural land<br>=196 hectare &<br>Homestead Land -<br>49 hectare | CSDS               |  |
| 2          | Bhagirathi | Char<br>Brajanathp<br>ur & Char<br>Sahapur<br>(At 700<br>Mtr D/S<br>from<br>Matiary<br>Ferry Ghat) | Katwa -II | 23°37'03.6"N<br>88°11'25.4"E   | 300.00   | If the work not<br>executed before<br>monsoon 40000<br>people (approx)<br>and 168 hectare<br>agricultural land<br>will be effected.   | SDS<br>Maintenance |  |
| 3          | Bhagirathi | Raghunath<br>pur<br>(CharSahap<br>ur)  | Katwa -II | 23°36'47.3"N<br>88°12'13.5"E   | 54.00  | If the work not<br>executed before<br>monsoon 100<br>hectare<br>agricultural land<br>will be effected.  | SDS<br>Maintenance |  |
| 4          | Ajoy       | Goai,<br>Bandra,<br>Katwa  | Katwa -I  | 23°39'25.4"N<br>88°06'15.1"E &<br>23°39'11.4"N<br>88°08'00.7"E   | 5400.00  | If the work not<br>executed before<br>monsoon 4000<br>people (approx)<br>and 80 hectare<br>agricultural land<br>will be effected.   | SDS<br>Maintenance |  |

| Sl.<br>No. | River      |                  | Location           |   | Affected length<br>(Metre) | Remarks   | Head of<br>Fund    |
|------------|------------|------------------|--------------------|---|----------------------------|---|--------------------|
| 190.       |            | Mouza            | Block              | Lat & Long  | (Metre)                    |   | Fund               |
| 5          | Bhagirathi | Agradwip         | Katwa-II           | Lat :<br>23°35'40"N<br>Long :<br>88°15'08"E   | 200.00 Metre               | If the restoration<br>work is not<br>executed before<br>monsoon, near<br>about 2000 people<br>and 15.0 Hectare<br>area will be<br>affected. | SDS<br>Maintenance |
| 6          | Bhagirathi | Joggeswarp<br>ur | Purbasthali<br>-II | Lat<br>:23°31'42.69"N<br>Long :<br>88°16'39.68"E,<br>Lat :<br>23°31'44.72"N<br>Long :<br>88°16'44.84"E,<br>Lat :<br>23°31'46.23"N<br>Long :<br>88°16'48.34"E<br>& Lat :<br>23°31'49.66"N<br>Long :<br>88°16"53.95"E | 280.00 Metre               | If the restoration<br>work is not<br>executed before<br>monsoon, near<br>about 2700 people<br>and 19.0 Hectare<br>area will be<br>affected. | SDS<br>Maintenance |
| 7          | Bhagirathi | Gramkalna        | Kalna-I            | Lat :<br>23°16'5.04"N<br>Long :<br>88°20'7.09"E   | 75.00 Metre                | If the restoration<br>work is not<br>executed before<br>monsoon, near<br>about 1500 people<br>and 15.0 Hectare<br>area will be<br>affected. | SDS<br>Maintenance |
| 8          | Bhagirathi | Kashthasali      | Purbasthali<br>-II | Lat :<br>23°28'32.96"N<br>Long :<br>88°21'0.87"E  | 250.00 Metre               | If the restoration<br>work is not<br>executed before<br>monsoon, near<br>about 2500 people<br>and 18.0 Hectare<br>area will be<br>affected. | SDS<br>Maintenance |

#### **DEPARTMENT OF AGRICULTURE**

#### **Introduction :**

The District Purba Bardhaman is the granary of West Bengal. The district is enriched with the rivers like the Ganges, Ajoy, Damodar, Barakar, Kana Brambhani, Khari, Banka and many other river and riverlets.

The climate of the district is normally moderate. The temperature ranges from 24°C to 44°C in Summer and 6°C to 25°C in Winter. The annual average rainfall of the district is 1300 mm. There are some pockets of the district adjacent to different rivers are vulnerable to flood but the western part is slightly drought prone and susceptible to soil erosion.

There are 3 types of Soil in the district – (i) Gangetic Alluvium – This type of soil is found in this district beside the river Ganges, (ii) Vindhya Alluvium – This alluvium soil is found between the rivers Ajoy and Damodar, (iii) Lateritic Soil – It is found in some parts of Ausgram-I, Ausgram-II Block in the western part of the district which is highly porous, poor in organic matter content and acidic in nature.

The district comprises of three (3) Agricultural Subdivisions namely Burdwan Sadar, Kalna, Katwa & 4 Administrative Subdivisions namely Burdwan Sadar (North), Burdwan Sadar (South), Kalna, Katwa.

The major crops grown in the District are Aus, Aman, & Boro paddy, Potato, Jute, Mustard, Til, Wheat, Groundnut, Vegetables, Pulses etc.

| Sl.<br>No. | Source of Irrigation  | Irrigated Area |
|------------|---|----------------|
| 1          | Cannel  | 232000 На.     |
| 2          | R.L.I.  | 17120 Ha       |
| 3          | D.T.W.<br>(DTW: 13360 ha + HDTW: 7170 ha + MDTW:<br>760 ha + LDTW: 6210 ha) | 27500 Ha       |
| 4          | S.T.W.  | 80500 Ha       |
| 5          | Tank / Ponds / Others   | 3280 Ha        |
|            | Total   | 360400Ha.      |

The District faces both flood and drought & sometimes one is followed by another in the same year. The eastern part of the District has flood prone areas of about 105000 ha. As well as few Blocks have temporary drought prone areas, which is about 16470 Ha. The average rainfall of the District for last 10 years is 1294.59 mm., but it is the experience of the people that the District faces scattered & uneven distribution of rainfall almost every year & recently it is exprine the monsoon is starting early and continuees upto late October. showers come mostly late and withdraws in early.

The Disaster Mangement plan in Agriculture sector means the contingent crop planning in Kharif crops during Kharif season to meet up the unforeseen contingencies like flood, drought etc. during the growing season of crops.

Agriculture largely depends on the nature & contingent crop planning is an integral part of agricultural production planning. The objective of the contingency crop planning is to provide ways & means to tackle the situation due to flood or drought or any other natural calamity.

To combat the situation, whatever it may arise due to flood or drought the following action plan may be adopted:

### Planning may be adopted for the mitigation of vulnerability due to Drought / Flood

| Condition               | Suggested measures  |
|-------------------------|---|
| Early Season<br>Drought | <ul> <li>a) Direct seeding by Drum seeder</li> <li>b) Paddy sowing by Zero Tillage Machine</li> <li>c) Adopt SRI method of cultivation.</li> <li>d) Transplant 3-4 seedlings/hill</li> <li>e) Use of micro irrigation systems like drip/sprinkler/rain gun etc.</li> <li>f) Distribution of Agril. Inputs to the affected farmers.</li> <li>g) Crop Insurance</li> </ul>  |
| Mid Season<br>Drought   | <ul> <li>a) Rain water harvesting structures &amp; watershed development projects should be developed. Maximum use of available water (surface &amp; underground) with the help of Pumpsets and water lifts.</li> <li>b) SRI method of Paddy cultivation.</li> <li>c) Cultivation of drought resistant crops &amp; varieties.</li> <li>d) Maximum use of organic manure to enhance water holding capacity.</li> <li>e) Use of micro irrigation systems like drip/sprinkler/rain gun etc.</li> <li>f) Distribution of Agril. Inputs to the affected farmers.</li> <li>g) Crop Insurance</li> </ul>               |
| Late Season<br>Drought  | <ul> <li>a) Rain water harvesting structures &amp; watershed development projects should be developed. Maximum use of available water (surface &amp; underground) with the help of Pumpsets and water lifts.</li> <li>b) Life saving Irrigation with high HP Pump machines.</li> <li>c) Plan for early Rabi Crops like oilseeds, pulses, vegetables.</li> <li>d) Cultivation of drought resistant crops &amp; varieties.</li> <li>e) Use of micro irrigation systems like drip/sprinkler/rain gun etc.</li> <li>e) Distribution of Agril. Inputs to the affected farmers.</li> <li>f) Crop Insurance</li> </ul> |

### In case of Flood:

| Condition             | Suggested measures  |
|-----------------------|---|
| Early Season<br>Flood | <ul> <li>a) Drainage system should be developed properly.</li> <li>b) Re-transplanting of Paddy / Direct Seeding of Paddy by Drum Seeder</li> <li>c) Cultivation of Flood resistant varieties.</li> <li>d) Preparation of Paddy Seed-bed in Govt. Farms for emergency situation.</li> <li>e) Establishment of Community Nursery.</li> <li>f) Use of Nitrogenous fertilizer for boosting up the plants.</li> <li>g) Distribution of Agril. Inputs to the affected farmers.</li> <li>f) Crop Insurance</li> </ul> |
| Mid Season<br>Flood   | <ul> <li>a) Drainage of excess water</li> <li>b) Cultivation of Flood resistant varieties</li> <li>c) Distribution of Agril. Inputs to the affected farmers.</li> <li>f) Crop Insurance</li> </ul>  |
| Late Season<br>Flood  | <ul> <li>a) Drainage of excess water</li> <li>b) Plan for early rabi crops like oilseeds, pulses, vegetables.</li> <li>c) Cultivation of flood resistant varieties.</li> <li>d) Distribution of Agril. Inputs to the affected farmers.</li> <li>f) Crop Insurance</li> </ul>  |

### To overcome the adverse effect of Flood

### Actions to be taken up by the farmers:

- 1. Staggered sowing of paddy seed bed at 10 days interval for at least 2500 ha.
- 2. A place of higher elevation to be chosen for raised seed bed.
- 3. Cultivation of flood tolerant Swaran Sub-I Variety to be followed.
- 4. To reduce the detrimental effect of sand deposition in cultivated land, sufficient organic matter is to be applied.
- 5. Use of drum seeder in case of late sowing.
- 6. Use of Zero tillage for better result in adverse situations.
- 7. Double transplanting of Paddy will be very much helpful specially after receding flood water during early and mid season flood.
- 8. In case of late transplanting five to six numbers of seeding per hill to be transplanted and basal dose of Nitrogen to be increased.
- 9. Where there is no time for rice cultivation
  - a) Kalai / Arhar may be grown in the post-Kharif season.
  - b) Toria, yellow sarson, lentil, gram, pea, vegetable etc. may be grown early in the Rabi season.

### Measures to be taken up by the Agriculture Department:

- 1. Requirement of seed and fertilizer kit submitted to the higher authority to meet up the contingent need during Kharif 2020-2021
- 2. Staggered Seed Bed at Govt. Farm- 1 acre in each Govt farm, Total: 17 Acre
- 3. Storing of straw at Govt. Farm for feeding the cattles 50 MT
- 4. WBSSC District Manager should supply sufficient quantity of seed if required.

### To overcome the adverse effects of Drought

### Actions to be taken up by the farmers:

- 1. For harvesting with rain or runoff water, earthen bunds are to be constructed around the individual plot.
- 2. Application of organic manure to increase the water holding capacity of the soil.
- 3. Staggered sowing of rice seed in seed bed at 10 days interval.
- 4. Cultivation of Sahabhagi variety of paddy may be followed.
- 5. Closer spacing with higher number of seedlings per hill is to be practised.
- 6. Direct seeding of rice through zero tillage machines.
- 7. Cultivation of Arhar, blackgram, groundnut & maize or mixed cropping of maize & arhar in high lands.
- 8. Use of micro-irrigation systems like drip irrigation, sprinkler, rain gun etc. should be popularized.
- 9. Mechanical weeding in rice field & use the uprooted biomass of weeds as soil mulch or use other mulching materials like straw in rice field.
- 10. Not to apply Nitrogenous fertilizer in the soil to restrict weed growth. Foliar spray of Urea or DAP @ 1-2% may be applied at vegetative growth stage of the crop.

### Actions to be taken up by the Agriculture Department:

- 1. Joint monitoring by District level officers of the department of Agriculture, Irrigation & Waterways and WRIDD to be done to look into the real situation and to find out the ways for supplying Irrigation water from all Irrigation sources and ensuring it at grass root level in the blocks.
- 2. Water harvesting structures like pond, dug well etc. to be excavated for storing rain water by the departments.
- 3. Agril Deptt. is trying to popularise micro-irrigation systems like drip irrigation, sprinkler, rain gun etc.
- 4. Huge numbers of pump sets to be provided to the farmers from ongoing Departmental Scheme.
- 5. WBSSC District Manager should supply sufficient quantity of seed if required.

# Requirement of seed in case of crop damage due to drought or flood(if occur) in Purba Bardhaman District

### In case of crop damage due to flood / drought ( if occur) in early Kharif season:

| Name of Crop                                       | No. of Seedkits | Quantity in M.T. |
|--|-----------------|------------------|
| Paddy Seed (early-mid duration<br>variety) @ 6 kg. | 40000           | 240              |

### In case of crop damage due to flood / drought ( if occur) in late Kharif season:

| Name of Crop       | No. of Seedkits | Quantity in M.T. |
|--------------------|-----------------|------------------|
| Khesari @ 4 kg.    | 8000            | 32               |
| Lentil @ 4 kg.     | 20000           | 80               |
| Groundnut @ 15 kg. | 5000            | 75               |
| Gram @ 4 kg.       | 4000            | 16               |
| Mustard @ 1 kg.    | 40000           | 40               |
| Wheat @ 15 kg.     | 5000            | 75               |

# ANIMAL RESOURCE DEVELOPMENT (ARD) DEPARTMENT :

Natural Calamities like flood, cyclone and drought are common in West Bengal and are annual feature. There are many districts which are flood prone whereas there are few other districts which are drought prone. Tornado in coastal area and land slides in hilly areas of the state are also not uncommon. Therefore, a detailed work plan /action plan are suggested for combating the natural calamities in the long term interest of Animal Resources Development.

The Action plan may be classified in three phases:-

- A. Preparedness in anticipation.
- B. Immediate Action in face of calamity.
- C. Post Calamity Action.

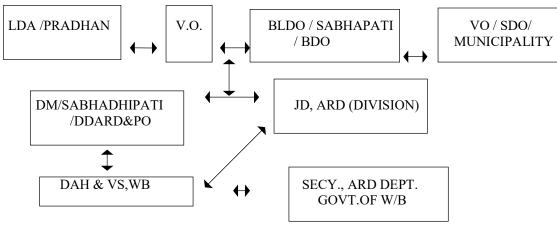
### A. PREPAREDNESS IN ANTICIPATION:

- Advance planning to keep all departmental staff alert before the onset of the season and their subsequent deployment in the eventuality should be through deployment planning and necessary strengthening.
- Arrangement for procurement and storage of essential inputs like medicine, vaccine, feed, fodder, disinfectants, water purifier etc. to save the affected livestock, to be made.
- Director of Agriculture Department/ Deputy Director, Agriculture (Admn.) of the district to be requested to keep the paddy straw in stock for the anticipated calamity.
- Managing Director of DAIRPOL to be requested to keep reserve the concentrate.
- Animals in endemic zone, to be vaccinated against different bacterial and viral diseases as the case may warrant, e.g. Anthrax, H.S., B.Q., P.P.R, Goat Pox, R.D., F.C., F.P., etc.
- Identification of vulnerable areas and livestock shelters.
- Arrangement to be made for opening control room at District/Sub-Division/Block level and Veterinary team to be kept ready to proceed promptly along with medicines.
- Finalisation of rate for procurement of paddy straw locally by inviting quotation at Block/ District level.
- District Administrative Authority and Panchayat functionaries at various levels to be contacted in regular manner to have updating information for calamities and guideline to aware the farmers.

### **B.** IMMEDIATE ACTION IN FACE OF CALAMITY:

- > Opening of control room at Block, Sub-Division, Districts and State Level.
- Assessment of need based on requirement of inputs materials (feed & fodder, medicine, vaccine) for affected livestock and communication of the same to the Government.
- Procurement of feed from DAIRPOL and fodder from Agriculture /local market, medicine and vaccine to be distributed with the help of Block & Panchayat Functionaries.
- Opening of Animal Health Camps immediately at the affected area near the temporary shelters with medicines & vaccines and assess the loss in respect of ARD.
- Initiation of carcass removal by arrangement with Civil Defence Volunteers / Panchayat Functionaries/ Civil Society Organization.

he flow chart would be as follows:-



- **C.** POST CALAMITY ACTION (Delayed Action):
  - Animals in endemic zones, to be revaccinated against different bacterial and viral diseases as the case may be, e.g. Anthrax, H.S, B.Q, PPR.Goat Pox, RD, FC, FP etc.
  - Care should be taken to combat the post calamity various diseases of livestock which will affect their health and production.
  - Economic rehabilitation of affected Livestock farmers may be provided with small units of Poultry, Piggery, Goatery and Dairy etc.
  - Model Livestock scheme may be implemented in consultation with Panchayat Functionaries.

SET UP CONTROL ROOM: Following officers are for dealing with the natural calamities including Cyclone.

| SN |                      |                                 |                       |  |
|----|----------------------|---------------------------------|-----------------------|--|
|    | ROOM                 | PERSON                          |                       |  |
| 1  | District             | DVO, Purba Bardhamar 9474531331 |                       |  |
| 2  | Burdwan Sadar SD (N) | VO,SAHC, Burdwan                | 7003537100            |  |
| 3  | Burdwan-I            | BLDO Burdwan-I                  | 9674473320/9434563836 |  |
| 4  | Burdwan-II           | BLDO Burdwan-II                 | 7797560406            |  |
| 5  | Bhatar               | BLDO,Bhatar                     | 9434674924            |  |
| 6  | Ausgram-I            | BLDO, Ausgram-I                 | 9732504973            |  |
| 7  | Ausgram-II           | BLDO, Ausgram-II                | 8617496610            |  |
| 8  | Galsi-II             | BLDO, Galsi-II                  | 8617570981            |  |
| 9  | Galsi-I              | BLDO, Galsi-I                   | 9732719880            |  |
| 10 | Burdwan Sadar SD (S) | VO,SAHC, Raina                  | 9775219535            |  |
| 11 | Raina-I              | BLDO, Raina-I                   | 9434555811            |  |
| 12 | Raina-II             | BLDO, Raina-II                  | 9932794272            |  |
| 13 | Jamalpur             | BLDO, Jamalpur                  | 8116672164            |  |
| 14 | Memari-I             | BLDO, Memari-I                  | 6290647170            |  |
| 15 | Memari-II            | BLDO, Memari-II                 | 8158098618            |  |
| 16 | Khandaghosh          | BLDO, Khandaghosh               | 9474459578            |  |
| 17 | Kalna SD             | VO, SAHC, Kalna                 | 8348831070            |  |
| 18 | Kalna-I              | BLDO, Kalna-I                   | 9434825311            |  |
| 19 | Kalna-II             | BLDO, Kalna-II                  | 8777531271            |  |
| 20 | Purbastali-I         | BLDO, Purbastali-I              | 9433232155            |  |
| 21 | Purbastali-II        | BLDO, Purbastali-II             | 9434324661            |  |
| 22 | Manteswar            | BLDO, Manteswar                 | 8617496610            |  |
| 23 | Katwa SD             | VO, SAHC, Katwa                 | 7001504227            |  |
| 24 | Katwa-I              | BLDO, Katwa-I                   | 9434348825            |  |
| 25 | Katwa-II             | BLDO, Katwa-II                  | 9434435986            |  |
| 26 | Ketugram-I           | BLDO, Ketugram-I                | 7605020345            |  |
| 27 | Ketugram-II          | BLDO, Ketugram-II               | 9434326052            |  |
| 28 | Mangalkote           | BLDO, Mangalkote                | 9434189595            |  |

### EMERGENCY SUPPORT FUNCTION (ESF) PLAN

1. Provision of Emergency Support in the event of natural/man-made disaster in regard to the following are:

| (a) | Manpower           |
|-----|--------------------|
| (b) | Services           |
| (c) | Medicine & Vaccine |
| (d) | Feed & Fodder      |

2. Nodal Officers:- The detail of Nodal Officer and the Alternate Nodal Officer for the purpose of coordinating Emergency Support Functions are as mentioned below:

District Nodal Officer

| Name &<br>Designation | Office address                       | Residential<br>Address | Phones with STD<br>Code,e-mail |
|-----------------------|--------------------------------------|------------------------|--------------------------------|
| Dr. Somnath Maity,    | Purta Bhavan, 6 <sup>th</sup> Floor, | Srirampur, Hooghly     | 7604010035/9123610192          |
| DD, ARD & PO,Purba    | Purba Bardhaman, PO-                 |                        |                                |
| Bardhaman             | Sripally                             |                        | ddardburdwan@darahwb.org       |

Alternate District Nodal Officer

| Name &  | Office address                         | Residential                                   | Phones with STD          |
|---|--|---|--------------------------|
| Designation   |  | address                                       | Code, e-mail             |
| 1.Dr. Sukumar Chatterjee                                  | Purta Bhavan, 6 <sup>th</sup> Floor,   | Arambagh,                                     | 7604010451 / 9474531331  |
| DVO, Purba Bardhaman                                      | PO- Sripally, Purba<br>Bardhaman       | Hooghly                                       | ddardburdwan@darahwb.org |
| 2 .Dr.Sujit Kumar Kundu                                   | Purta Bhavan, 6 <sup>th</sup> Floor,   | Indrakanan, Sripally,                         | 8250729639               |
| Asstt. Director, ARD<br>(Cⅅ),PurbaBardhaman               | PO- Sripally, Purba<br>Bardhaman       | Burdwan                                       | ddardburdwan@darahwb.org |
| 3. Dr. Nibas Saha   | Purta Bhavan, 6 <sup>th</sup> Floor,   | ,   | 9433007998               |
| Asstt. Director, ARD (ADDI)<br>PurbaBardhaman             | PO- Sripally, Purba<br>Bardhaman       | 3,Flat No-4/B,Sahapa<br>Garia, Kolkata-700084 | ddardburdwan@darahwb.org |
| 4.Dr. Sanjoy Mandal,                                      | Purta Bhavan, 6 <sup>th</sup> Floor,   | SabinaraBiLane,                               | 8250849181               |
| Asstt. Director, ARD( Vety)<br>Reserve,<br>PurbaBardhaman | PO- Sripally, Purba<br>Bardhaman       | Rathesarak, Chandannag<br>Hooghly             | ddardburdwan@darahwb.org |
| 5.Dr.AnupamRakshit,DEO,                                   | Fagupur, Bardhaman                     | SimantaPally,                                 | 8250681342               |
| PBGSBS, PurbaBardhaman                                    | Dairy Campus, Purba<br>Bardhaman       | Shantiniketan, Birbhum                        | ddardburdwan@darahwb.org |
| 6.Dr Jagannath Manna, Asstt.                              | Burdwan,SAHC                           | Merlin Uttara,Bl-                             | 9609872774               |
| Director, ARD( CMS )<br>PurbaBardhaman                    | Campus,Curzon Gate,<br>Purba Bardhaman | 1,3A,94/7K,GT Road,<br>Kotrang,Hooghly        | ddardburdwan@darahwb.org |
|   |  | 712233  |                          |

3. Quick Response Team (QRT) at Field (District) Level:-The District has set up a QRT at District level for emergency response and the task assigned and the detail of the Team are furnished below.-

| Name/Designation/Office address    | Phones with STD code, e-<br>mail | Assigned works               |
|------------------------------------|----------------------------------|------------------------------|
| Team Leader                        |                                  |                              |
| Deputy Director of ARD&PO,         | 7604010035/9123610192            | Over all                     |
| Purba Bardhaman                    | ddardburdwan@darahwb.org         |                              |
| Alternate Team Leader              |                                  |                              |
| District Veterinary Officer, Purba | 9474531331                       | Logistics arrangement        |
| Bardhaman                          |                                  |                              |
| Member-1                           |                                  |                              |
| Assist. Director (Disease          | 9433007998                       | Disease control, vaccination |
| Investigation), Purba Bardhaman    |                                  |                              |
| Member-II                          |                                  |                              |
| Assist. Director (C & DD), Purba   | 8250729639                       | Reporting                    |
| Bardhaman                          | 0200729039                       |                              |
| Member-III                         |                                  |                              |
| Assist. Director, ARD (ADVR & I    | 7003537100                       | Liaison                      |
| ), Purba Bardhaman                 |                                  |                              |

4. Resource Inventory:-District is in a position to make available the following type of requirements:-

| S1. | Men/Material/Services     | Qty. in     | Qty. in     | Availability Location            |
|-----|---------------------------|-------------|-------------|----------------------------------|
| no. | Description/Specification | Nos.        | Wt./Vol.    | -                                |
| 1   | Manpower                  | As per need |             | Up to block & GP level.          |
| 2   | Services                  |             |             | Available from State Govt. &     |
|     |                           |             |             | NGO.                             |
| 3   | Medicine & Vaccine        |             | As per fund | At District Hq.                  |
|     |                           |             | Provision   |                                  |
| 4   | Feed & Fodder             |             | As per fund | At different feed plant of, Epic |
|     |                           |             | Provision   | throughout the State             |

5. The Emergency Support Function Plan

### FUNCTIONAL ANIMAL HEALTH SET UP OF PURBA BARDHAMAN DISTRICT

| Sl.No | Name of the Blocks with | SAHC | ВАНС |    | ADAC | МАНС | AIC | PB  | Other<br>AI |
|-------|-------------------------|------|------|----|------|------|-----|-----|-------------|
| 51.10 | Municipalities          |      | Dime |    |      |      |     | 12  | worker      |
| 1     | Burdwan-I Block         |      | 1    | 1  | 1    |      | 3   | 14  | 17          |
| 2     | Burdwan Municipality    | 1    |      |    |      |      | 1   | 1   | 1           |
| 3     | Burdwan-II Block        |      | 1    |    | 1    |      | 2   | 9   | 21          |
| 4     | Ausgram-I Block         |      | 1    | 1  |      |      | 2   | 7   | 19          |
| 5     | Guskara Municipality    | 1    |      |    |      |      | 1   | 1   | 2           |
| 6     | Ausgram-II Block        |      | 1    | 1  |      | 1    | 1   | 12  | 2           |
| 7     | Bhatar Block            | 1    | 1    | 1  | 1    |      | 7   | 25  | 19          |
| 8     | Galsi-II Block          | 1    | 1    |    |      |      | 2   | 12  | 9           |
| 9     | Galsi-I Block           |      | 1    | 1  | 1    |      | 3   | 7   | 17          |
|       | BURDWAN SADAR NORTH     | 4    | 7    | 5  | 4    | 1    | 22  | 88  | 107         |
| 10    | Raina-II                |      | 1    | 1  |      |      | 2   | 8   | 11          |
| 11    | Raina-I                 | 1    | 1    | 1  | 0    |      | 3   | 8   | 19          |
| 12    | Jamalpur                |      | 1    | 1  | 1    | 1    | 3   | 13  | 14          |
| 13    | Khandoghosh             |      | 1    | 1  | 0    | 1    | 2   | 8   | 16          |
| 14    | Memari-II               |      | 1    | 1  |      | 1    | 2   | 16  | 9           |
| 15    | Memari-I                |      | 1    | 1  | 1    |      | 3   | 10  | 24          |
| 16    | Memari Municipality     |      |      |    |      |      |     | 1   |             |
|       | BURDWAN SADAR SOUTH     | 1    | 6    | 6  | 2    | 3    | 15  | 64  | 93          |
| 17    | Kalna Municipality      | 1    |      |    |      |      | 1   | 1   |             |
| 18    | Kalna-I Block           |      | 1    | 1  | 1    |      | 3   | 8   | 20          |
| 19    | Kalna-II Block          |      | 1    |    |      |      | 1   | 9   | 27          |
| 20    | Purbasthali-I           |      | 1    | 0  | 2    | 1    | 3   | 11  | 3           |
| 21    | Purbasthali-II          |      | 1    | 1  | 0    | 1    | 2   | 10  | 13          |
| 22    | Monteswar               |      | 1    | 1  | 0    |      | 2   | 13  | 43          |
|       | KALNA SD                | 1    | 5    | 3  | 3    | 2    | 12  | 52  | 106         |
| 23    | Katwa-I                 |      | 1    | 1  | 1    |      | 2   | 9   | 18          |
| 24    | Katwa Municipality      | 1    |      |    |      |      | 1   |     |             |
| 25    | Katwa-II                |      | 1    | 1  | 1    |      | 2   | 5   | 13          |
| 26    | Dainhat Municipality    |      |      |    |      |      | 1   |     |             |
| 27    | Mongalkote              | 1    | 1    | 1  | 1    |      | 4   | 15  | 24          |
| 28    | Ketugram-I              |      | 1    | 1  |      |      | 1   | 8   | 24          |
| 29    | Ketugram-II             |      | 1    |    | 0    |      | 1   | 10  | 14          |
|       | KATWA SD                | 2    | 5    | 4  | 3    |      | 12  | 47  | 93          |
|       | District Total          | 8    | 23   | 18 | 12   | 6    | 61  | 251 | 399         |

| SI. | Name of the Blocks   |        | LIVESTOCK |       |        |        |         |
|-----|----------------------|--------|-----------|-------|--------|--------|---------|
| No  | with Municipalities  | Cattle | Buffalo   | Sheep | Goat   | Others | Poultry |
| 1   | Burdwan-I Block      | 46966  | 2612      | 3683  | 30795  | 1373   | 54795   |
| 2   | Burdwan Municipa.    | 9541   | 577       | 13    | 7619   | 633    | 12732   |
| 3   | Burdwan-II Block     | 38236  | 1038      | 582   | 28791  | 1752   | 55628   |
| 4   | Ausgram-I Block      | 34134  | 2242      | 3249  | 26557  | 1628   | 37400   |
| 5   | Guskara Municipality | 4197   | 164       | 113   | 3250   | 262    | 3379    |
| 6   | Ausgram-II Block     | 49539  | 2598      | 5476  | 31879  | 4862   | 55615   |
| 7   | Bhatar Block         | 101795 | 3887      | 11515 | 51038  | 4874   | 111771  |
| 8   | Galsi-II Block       | 43874  | 830       | 1243  | 28237  | 1321   | 43618   |
| 9   | Galsi-I Block        | 60057  | 2312      | 623   | 45638  | 689    | 82380   |
|     | <b>BURDWAN NORTH</b> | 388339 | 16260     | 26497 | 253804 | 17394  | 457318  |
| 10  | Raina-II             | 57621  | 7435      | 0     | 24091  | 336    | 49651   |
| 11  | Raina-I              | 52340  | 1721      | 140   | 31816  | 1582   | 26777   |
| 12  | Jamalpur             | 56254  | 944       | 10    | 41615  | 1839   | 86135   |
| 13  | Khandoghosh          | 88321  | 3140      | 2     | 65610  | 639    | 118480  |
| 14  | Mmari-II             | 46271  | 1696      | 1923  | 26959  | 1338   | 50655   |
| 15  | Memari-I             | 59050  | 2089      | 1218  | 35087  | 5007   | 81139   |
| 16  | Memari Municipality  | 2446   | 30        | 0     | 2405   | 64     | 3378    |
|     | <b>BURDWAN SOUTH</b> | 362303 | 17055     | 3293  | 227583 | 10805  | 416215  |
| 17  | Kalna Municipality   | 29112  | 0         | 0     | 2526   | 167    | 3826    |
| 18  | Kalna-I Block        | 46410  | 1182      | 413   | 29084  | 1481   | 69947   |
| 19  | Kalna-II Block       | 55721  | 1187      | 4     | 34857  | 3524   | 69411   |
| 20  | Purbasthali-I        | 43726  | 871       | 771   | 24861  | 829    | 49880   |

# 3. ANIMAL RESOURCES OF PURBA BURDWAN

| SI. | Name of the Blocks   |         | LI      | VESTOC       | K       |        |         |
|-----|----------------------|---------|---------|--------------|---------|--------|---------|
| No  | with Municipalities  | Cattle  | Buffalo | Sheep        | Goat    | Others | Poultry |
| 21  | Purbasthali-II       | 47270   | 1552    | 4647         | 32103   | 876    | 141739  |
| 22  | Monteswar            | 123257  | 8534    | 14395        | 60555   | 2280   | 155184  |
|     | KALNA SD             | 345496  | 13326   | 20230        | 183986  | 9157   | 489987  |
| 23  | Katwa-I              | 55508   | 4517    | 18415        | 25107   | 686    | 71528   |
| 24  | Katwa Municipality   | 5097    | 120     | 159          | 866     | 75     | 1276    |
| 25  | Katwa-II             | 58579   | 3675    | 18415        | 23713   | 879    | 44585   |
| 26  | Dainhat Municipality | 2620    | 33      | 27           | 1434    | 8      | 768     |
| 27  | Mongalkote           | 102706  | 4946    | 16903        | 60386   | 2279   | 101795  |
| 28  | Ketugram-I           | 40865   | 2315    | 0            | 22292   | 2141   | 46128   |
| 29  | Ketugram-II          | 34997   | 2553    | 7574         | 17159   | 984    | 34162   |
|     | KATWA SD             | 300372  | 18159   | <u>61493</u> | 150957  | 7052   | 300242  |
|     | District Total       | 1396510 | 98650   | 120483       | 1026802 | 75741  | 1997628 |

# FISHERIES :

| SI. | Name of tha Block            | Contact No. of FEO | Block email address & FEO Email ID   |
|-----|------------------------------|--------------------|--------------------------------------|
| No  |                              |                    |                                      |
| 1   | Dilip Kumar Mondal           | 8240588747         | Debasis Haldar, TS, FFDA, 9038669396 |
| 2   | Ayub Ali Mamdal, DFO(N)      | 8250488508         | Safiqul Alam, FEO, FFDA,             |
| 3   | Anjan Kumar Basu, DFO(Co-op) | 8910122208         |                                      |
| 4   | Himanshu Datta, DFO(Trg)     | 9732307606         |                                      |
| 5   | Sandip Mukherjee, AFO        | 6290840658         |                                      |
| 6   | Pratik Mondal, AFO           | 9433190409         |                                      |
| 7   | Dr. Subhas Das, AFO          | 9614475219         |                                      |
| 8   | Bibek Pandit, AFO            | 8637533398         |                                      |
| 9   | Dipti Adhikari, AFO          | 7003406366         |                                      |
| 10  | Priyanka Chandra, FEO        | 9093486639         |                                      |
| 11  | AUSGRAM - I                  | 8961392045         | ausgram1@gmail.com                   |
| 12  | AUSGRAM - II                 | 9734837534         | bdo.ausgram2@gmail.com               |
| 13  | BHATAR                       | 9002832981         | bdobhatar@gmail.com                  |
| 14  | BURDWAN - I                  | 9432153613         | burdwan1bdo@gmail.com                |
| 15  | BURDWAN - II                 | 9831302831         | bdo.bardhaman2@gmail.com             |
| 16  | GALSI - I                    | 9433653486         | bdoprbdn.galsi1-wb@gov.in            |
| 17  | GALSI - II                   | 9332115888         | bdogalsi2@gmail.com                  |
| 18  | JAMALPUR                     | 9330443445         | bdojamalpur10@gmail.com              |
| 19  | KALNA - I                    | 6296047086         | bdokalna1@gmail.com                  |
| 20  | KALNA - II                   | 9477507501         | bdokalna2@gmail.com                  |
| 21  | KATWA - I                    | 8101595859         | bdokatwa1@gmail.com                  |
| 22  | KATWA - II                   | 8954975124         | bdo.katwatwo@gmail.com               |
| 23  | KETUGRAM - I                 | 9064500315         | bdo.ketu1@gmail.com                  |
| 24  | KETUGRAM - II                | 9883187587         | ketugram2@gmail.com                  |
| 25  | KHANDOGHOSH                  | 9433653486         | bdo.khandaghosh@gmail.com            |
| 26  | MANGALKOTE                   | 9002832981         | bdo.mongalkote@gmail.com             |
| 27  | MEMARI - I                   | 9330443445         | memari1bdo@gmail.com                 |
| 28  | MEMARI - II                  | 9007097455         | bdo.memari2@gmail.com                |
| 29  | MONTESWAR                    | 9007097455         | bdo.monteswar.block@gmail.com        |
| 30  | PURBASTHALI - I              | 6296047086         | bdo.purbastahali1@gmail.com          |
| 31  | PURBASTHALI - II             | 9477507501         | purbastahali2@nic.in                 |
| 32  | RAINA - I                    | 8900571938         | bdoraina1@gmail.com                  |
| 33  | RAINA - II                   | 9477441045         | bdoraina2@rediffmail.com             |

| Designation      | Mobile No  | Remarks   |
|------------------|------------|---|
| DFO (N)          | 8250488508 | Over-in-all charge                                |
| AFO              | 9614475219 | To make a close lisiaon with block FEOs and PFCSs |
| Supervisor (F&C) | 993269053  | Compilation of data of loss, if any               |

# **Boat List**

| Sub Division           | Block          | Name of the PFCS           | Contact No. | NO.Of Boats |
|------------------------|----------------|----------------------------|-------------|-------------|
|                        |                |                            |             | available   |
|                        | Purbasthali-I  | Kobla champahati PFCS      | 6297872479  | 10          |
| Kalna                  | Kalna-I        | Nandi PFCS                 | 8536982909  | 02          |
|                        | Purbasthali-II | Jhaudanga MSS              | 8972960516  | 01          |
| Katura                 | Ketugram-II    | Nalipur Dhibar MSS         | 9064069263  | 03          |
| Katwa                  | Ketugram-II    | Shankai FCS                | 9339266523  | 02          |
| Durdunen Ceder (south) | Jamalpur       | Paikpara MSS               | 9749081240  | 02          |
| Burdwan Sadar (south)  | Raina-II       | Chotobainan Chatadighi MSS | 7679795495  | 01          |
|                        | Galsi-II       | Damodar PFCS               | 9378039138  | 02          |
| Burdwan Sadar (North)  | Burdwan(M)     | Damodar MSS                | 9232476475  | 01          |

### PUBLIC HEALTH ENGINEERING

### Disaster Management Activities For 2023-2024 The drinking water supply are affected either from flood or in drough or borth. According to the type of the Disaster we need to take suitable combating steps.

### The combat the disaster we have a quick response team as follows:

|                      | District          | Level         |                    |
|----------------------|-------------------|---------------|--------------------|
| Name                 | Designation       | Mobile Number | Jurisdction        |
| Gopen Paul           | EE (Civil)        | 9475457578    | Entire District of |
| Sourav Mondal        | EE (Mech)         | 9330849367    | Purba Bardhaman    |
| Santnu Sarkar        | AE, HQ            | 6290652036    |                    |
| Tarik Hassan         | AE, (Mec) Burdwan | 9330865746    |                    |
|                      | Division          |               |                    |
|                      | Sadar Sub         | -Division     |                    |
| Suvendu Saha         | AE (Civil)        | 8335866889    | Block of           |
| Nepal De             |                   | 8250566936    | Bardhaman-I,       |
| Ramesh Mondal        |                   | 9474165959    | Bardhaman-         |
| Ashis Sarkar         |                   | 8653370807    | II,Khandaghosh,    |
| Debashi Dev          | JE (Mechanical)   | 7003177582    | Jamlapur, Memari   |
|                      | Kalna Sub         | Division      | -                  |
| Arinjit Halder       | AE (Civil)        | 9330852534    | Kalna Civil        |
| Sidhartha            | JE                | 8372885438    | Subdivision        |
| Chakrobary           |                   |               |                    |
| Rajat Das            | JE                | 7063479679    |                    |
| Md Gyas Rehan        | JE (Mechanical)   | 7980127041    |                    |
| Rehi                 |                   |               |                    |
|                      | Katwa Suk         | Division      |                    |
| Partha Sarathi Sinha | AE (Civil), Katwa | 9432864202    | Katwa Civil        |
|                      | Sub-Division      |               | Subdivision        |
| Mrinal Kanti Biswas  |                   | 9434306186    |                    |
| Manas De             | JE                | 8250566936    |                    |
| Animesh Ghosh        | JE                | 7980346003    |                    |
| Sourav Chowdhury     | JE                | 7797925247    |                    |
| Ashis Ganguly        | JE (Electrical)   | 9474185407    |                    |
|                      | Durgapur S        | ubDivision    |                    |
| Golok Nath           | AE (Civil)        | 7001889562    | Block of Galsi-I,  |
| Chattopadhyay        |                   |               | Galsi-II, Ausgram- |
| Sourav Mondal        | JE                | 7908060255    | I, Ausgram-II&     |
| Shweta Mukherjee     | JE                | 9732196951    | Bhatar             |
| Pallab Das           | JE (Electrical)   | 8013668788    |                    |

| Sl. | Descripton of works   | Quantity | Rate (Rs. in | Total (Rs. in |  |  |
|-----|---|----------|--------------|---------------|--|--|
| No. |   | 4.50.3.5 | Lakh)        | Lakh)         |  |  |
| 1   | Sinking of Spot Tubewells   | 150 Nos. | 1.27         | 190.50        |  |  |
| 2   | Temporary restoration of<br>Pipes W/S. Schemes (PWSS)<br>like lowering of pup assembly<br>for big dia Tubewells | L.S      | L.S          | 30.00         |  |  |
| 3   | Production and supply of<br>water pouches (350 ml)<br>through various means in the<br>affected area             | L.S      | L.S          | 8.000         |  |  |
| 4   | Water supply through tankers,<br>Jarican etc. in the affected<br>area.  | L.S      | L.S          | 5.000         |  |  |
| 5.  | Capacity building and<br>community awareness<br>generation activities   | L.S      | L.S          | 5.000         |  |  |
| 6   | Water quality monitoring of sources in the affected areas   | 500 Nos. |              | 3.000         |  |  |
|     | Sub total of Purba Bardhaman District   |          |              |               |  |  |
|     | Add Contingency @ 3%  |          |              |               |  |  |
|     |   |          | Grand Total  | 248.75        |  |  |

# ESTMATE FOR POST DISASTER REPAIRING AND RESTORATION :

# EXECUTIVE ENGINEER-I & II BURDWAN DIVISION, P.W.D.

# To combat the Flood / Cyclone in the upcoming season 7(Seven) Nos. Q.R.T. are formed in seven different locations within the Jurisdiction of Burdwan Division, P.W.Dte

|         | Executive Engi | neer-II: Sudip Mukherjee 9    | 830705989, 9433174089  | (M)                   |
|---------|----------------|-------------------------------|------------------------|-----------------------|
| Team No | Location       | Officer-in-Charge,<br>P.W.Dte | QRT Person to co       | ntrol with cell no.   |
| BD-1    | Burdwan Sadar  | Prodip Ghorui                 | Subrata Ghosh          | Ashis Shit            |
|         |                | Assistant Engineer            | Junior Engineer        | Junior Engineer       |
|         |                | 9432420668, 7044787780        | 9088188499             | 9002350118            |
| BD-2    | Guskara        | Prodip Ghorui                 | Sanja                  | y Roy                 |
|         |                | Assistant Engineer            | Junior E               | Engineer              |
|         |                | 9432420668, 7044787780        | 9475188598,            | 8348136964            |
| BD-3    | Kalna          | Ujjal Kumar Dutta             | Dhananjoy Mondal       | Abhik Kumar Mitra     |
|         |                | Assistant Engineer            | Junior Engineer        | Junior Engineer       |
|         |                | 9434120098, 8116853711        | 7908140312, 9474452787 | 9126307173            |
| BD-4    | Katwa          | Ujjal Kumar Dutta             | Tamal Roy              | Ashit Sarkar          |
|         |                | Assistant Engineer            | Junior Engineer        | Junior Engineer       |
|         |                | 9434120098, 8116853711        | 9547957387             | 6292122850, 700198961 |
| BD-5    | Purta Bhawan   | Tirthankar Chakraborty        | Raj Naro               | ayan Das              |
|         |                | Assistant Engineer            | Junior E               | Engineer              |
|         |                | 7384011296, 6294826467        | 83710                  | 80829                 |
| BD-6    | Memari         | Tirthankar Chakraborty        | Mahesv                 | var Das               |
|         |                | Assistant Engineer            | Junior E               | Engineer              |
|         |                | 7384011296                    | 94741                  | 43988                 |
| BD-7    | Shearabazar    | Tirthankar Chakraborty        | Manasi Shit            | Chanchal Dutta        |
|         |                | Assistant Engineer            | Junior Engineer        | Junior Engineer       |
|         |                | 7384011296, 6294826467        | 8927442509             | 8250908737, 983163395 |

Potholes on road surface and Bridges & Culverts will be repaired immediately to keep the roads trafficable. Action has already been taken to keep the roads trafficable in Monsoon period.

### EXECUTIVE ENGINEER BURDWAN SOUTH HIGHWAY DIVISION, P.W.D. (ROADS) DIRECTORATE

### Quick Response Team (QRT) formed under Burdwan South Highway Division, P.W. (Roads) Directorate

| Team No | Location      | Office-in-Charge<br>P.W.(Roads)Dte                         | QRT Person to control with cell no.      |                                     |
|---------|---------------|--|--|-------------------------------------|
| BSHD-1  | Burdwan Sadar | Paritosh Mondal<br>Assistant Engineer<br>700164068         | <i>Gorachand Swarnakar</i><br>9088188499 | <i>Shyamal Sarkar</i><br>8016737329 |
| BSHD-2  | Raina         | <i>Amit Lahiri</i><br>Assistant Engineer<br>7001757405     | Sirsendu Roy<br>6296978508               | <b>Bijoy Mondal</b><br>6294157407   |
| BSHD-3  | Memari        | <i>Dibyendu Mondal</i><br>Assistant Engineer<br>7908748489 | Debasis Banerjee<br>9800449833           | <b>Sarnath Biswas</b><br>9474040725 |
| BSHD-4  | Kalna         | Subhankar Ghosh<br>Assistant Engineer<br>9434156394        | <i>Kartick Sandel</i><br>9800162220      | <b>Rajit Kr. Roy</b><br>9474040074  |
| BSHD-5  | Nabadwip      | <i>Samarjit Sarkar</i><br>Assistant Engineer<br>8910820300 | <b>Ranadip Adhikari</b><br>9434361341    | Manirul Mondal<br>9734217595        |

### Quick Response Team (QRT) formed under Burdwan North Highway Division, P.W. (Roads) Directorate.

| Team No | Location    | Office-in-Charge<br>P.W.(Roads)Dte   | QRT Person to control with cell no. |            |
|---------|-------------|--------------------------------------|-------------------------------------|------------|
| BNHD-1  | BHATAR      | Naru Gopal Das, AE<br>9038095404 (M) | Sushanta Sarkar                     | 7908195830 |
| BNHD-2  | KATWA       | Sankar Chakraborty<br>9434258625 (M) | Chandan Samanta                     | 7001465251 |
| BNHD-3  | RAMJIBANPUR | Akash Hossain, AE<br>8981143567 (M)  | Ananda Gopal Ghosh                  | 8926615874 |
| BNHD-4  | BHATAR      | Naru Gopal Das, AE<br>9038095404 (M) | Ashim Kumar Karfa                   | 8617434711 |

## LIST OF RELIEF GODOWNS UNDER PURBA BARDHAMAN DISTRICT

| SI.<br>No. | Sub-<br>Division     | Block                   | GP /<br>Municipality        | Mouza                | JL. No. | Plot No.  | Area              | Status                           |
|------------|----------------------|-------------------------|-----------------------------|----------------------|---------|-----------|-------------------|----------------------------------|
| 1          | Burdwan<br>Sadar(N)  | Burdwan-II              | Barshul-II                  | Totepara             | 162     | 3275      | 500 Sq. ft.       | Need<br>renovation               |
| 2          | Burdwan<br>Sadar(N)  | Ausgram-I               | Guskara<br>(M), Ward<br>No9 | Guskara              | 110     | 2397      | 1056 Sq.Ft        | Good<br>condition                |
| 3          | Burdwan<br>Sadar(N)  | Ausgram-II              | Amarargarh                  | Amarargarh           | 57      | 6239      | 300 Sq. ft.       | Good<br>condition                |
| 4          | Burdwan<br>Sadar(N)  | Guskara<br>Municipality | Ward No. 9                  | Guskara              | 110     | 2703/5490 | 2635 Sq. ft       | Good<br>condition                |
| 5          | Burdwan<br>Sadar(N)  | Bhatar                  | Kulchanda                   | Kulchanda            | 65      | 999       | 1056 Sq.Ft        | Good<br>condition                |
| 6          | Burdwan<br>Sadar (N) | Galsi-I                 | Mankar                      | Mankar               | 134     | 8161      | 1200 Sq. ft       | Good<br>condition                |
| 7          | Burdwan<br>Sadar (N) | Galsi-II                | Galsi                       | Galsi,               | 99,     | 1007      | 450 Sq. Ft.       | Good<br>condition                |
| 8          | Burdwan<br>Sadar(S)  | Memari-II               | Bijur II                    | Gargeswar            | 67      | 143       | 1200 Sq. ft       | Good<br>condition                |
| 9          | Burdwan<br>Sadar(S)  | Memari-I                | Amadpur                     | Ichapur              | 161     | 596       | 390 Sq. ft        | Good<br>condition                |
| 10         | Burdwan<br>sadar (S) | Khandaghosh             | Sagrai                      | Sagrai               | 78      | 1124,     | 985 Sq. ft.       | Good<br>condition                |
| 11         | Burdwan<br>sadar (S) | Jamalpur                | Jamalpur -1                 | Jotraghab            | 46      | 44        | 800 sq. ft.       | Good<br>condition                |
| 12         | Burdwan<br>sadar (S) | Raina-II                | Arui                        | Madhabdihi           | 1       | 432       | 1100 Sq. ft       | Good<br>condition                |
| 13         | Kalna                | SDO, Kalna              | Ward No<br>15               | Kalna                | 164     | 40        | 1056 Sq.Ft        | Good<br>condition                |
| 14         | Kalna                | Kalna-II                | Badla                       | Singerkone,          | 139     | 789       | 1056 Sq.Ft        | Good<br>condition                |
| 15         | Kalna                | Monteswar               | Monteswar                   | Monteswar            | 41      | 6844/7266 | 1056 Sq.Ft        | Good<br>condition                |
| 16         | Kalna                | Purbasthall-I           | Srirampur                   | Srirampur            | 135     | 1877      | 300 Sq. ft.       | Good<br>condition                |
| 17         | Kalna                | Purbasthall-II          | Pila                        | Uttar<br>Sriramapur, | 14      | 2332      | 133.66 Sq.<br>Ft. | Good<br>condition                |
| 18         | Kalna                | Kalna-I                 | Hat Kalna                   | Rangpara             | 94      | 500       | 750 Sq. ft        | Good<br>condition                |
| 19         | Katwa                | Mongolkote              | Mongalkote                  | Nutanhat             | 59      | 1465      | 300 sq. ft.       | Good<br>condition                |
| 20         | Katwa                | Katwa-I                 | Khajurdihi                  | Panchghara           | 18      | 932       | 150 Sq.ft.        | Small area,<br>not<br>sufficient |
| 21         | Katwa                | Katwa<br>Municipality   | Ward No. 7                  | Katwa                | 21      | 847       | 1074 sq.ft.       | Good<br>condition                |
| 22         | Katwa                | Ketugram-I              | J-Kandra                    | Kandra               | 36      | 5069/7022 | 400 Sq. ft        | Good<br>condition                |
| 23         | Katwa                | Ketugram-II             | Gangatikuri                 | Balutia              | 96      |           | 1056 Sq.Ft        | Good<br>condition                |

District & Zonal Relief Warehouse Zilla Parishad Warehouse, Bankura More, Chakpurohit, Near Red Cross, PS- Raina, Purba Bardhaman

| Name of the Block  | Site of Holizad   | Lat   | Long   |  |
|--------------------|---|---|--|--|
| /Municipality      | Site of Helipad   |   |  |  |
| Bhatar             | P.W.D. stock yard cum stadium at  | 23°26'80" N   | 87°54'31"E   |  |
|                    | Bhatar.   |   |  |  |
| Ausgram-I,         | Ausgram danga.  | 23°30'38" N   | 87°39'54"E   |  |
| Ausgram-II         | Baikunthapur Rathtala math viti   | 23 <sup>0</sup> 57 <sup>°</sup> 52 <sup>°</sup> N   | 87 <sup>0</sup> 72 <sup>°</sup> 02 <sup>°</sup> E  |  |
|                    | Mouza   |   |  |  |
|                    | Amaragarh High School Ground  | 23°43 16" N   | 87 <sup>0</sup> 58 <sup>3</sup> 9 <sup>°</sup> E   |  |
| Galsi-II           | Goramba Football Math   | 23 <sup>0</sup> 17 <sup>5</sup> 9 <sup>°</sup> N  | 87°37'13"E   |  |
|                    | Mithapur Football Math  | 23 <sup>0</sup> 16 <sup>°</sup> 35 <sup>°</sup> N   | 87°44'36"E   |  |
| Burdwan-I          | SAI Complex   |   |  |  |
| Burdwan University | Mohanbagan Ground.  | 23 <sup>0</sup> 14'N  | 87 <sup>0</sup> 51' E  |  |
|                    | Kanainatsal Race Course Ground.   |   |  |  |
| Jamalpur           | Kelera Football Ground.   | 23 <sup>0</sup> 03' N   | 88 <sup>0</sup> 07' E  |  |
|                    | Jotesiram Football Ground.  |   |  |  |
|                    | Amarpur Football Ground.  |   |  |  |
| Memari –I          | Palla Road Football Ground.   | 23 <sup>0</sup> 12' N   | 88e07 E  |  |
|                    | Rasulpur High School Football   |   |  |  |
|                    | Ground. Debipur Football  |   |  |  |
|                    | Ground.   |   |  |  |
|                    | Gontar Football Ground. Memari  |   |  |  |
|                    | Football Ground.  |   |  |  |
| Memari –II         | Gopalmoni high School Ground  | 23 <sup>0</sup> 16' N   | 88 <sup>0</sup> 08'E   |  |
|                    | Paharhati Football Ground.  |   |  |  |
| Raina-I            | Shyamsundar Ground. Mohanpur  | 23 <sup>0</sup> 47' N   | 86°56'E  |  |
|                    | Ground  |   |  |  |
|                    | Anguna Ground. Hijalana Ground.   |   |  |  |
| Raina –II          | Madhabdihi Football Ground.   | 23 <sup>0</sup> 44' N   | 86 <sup>0</sup> 51'E   |  |
|                    | Kamarhati Football Ground.  |   |  |  |
| Khandaghosh        | Badulia Football Ground.  | 23 <sup>0</sup> 13' N   | 87 <sup>0</sup> 41'E   |  |
|                    | Khandaghosh Football Ground.  |   |  |  |
| Burdwan-I          | Kanainatsal Ground, Burdwan.  | 23 <sup>0</sup> 15'N  | 87°51'E  |  |
|                    |   |   |  |  |
| Burdwan –II,       | Block Hd. Qrs. Ground at Barsul   | 23 <sup>0</sup> 16'N  | 87 <sup>0</sup> 58'E   |  |
|                    | (Unnyani).  |   |  |  |
| Katwa –I           | Bijoynagar Football Ground at   |   |  |  |
|                    | /MunicipalityBhatarAusgram-I,Ausgram-IIGalsi-IIBurdwan-IBurdwan UniversityJamalpurMemari –IMemari –IRaina –IIRaina –IIKhandaghoshBurdwan –II, | /MunicipalitySite of HelipadBhatarP.W.D. stock yard cum stadium at<br>Bhatar.Ausgram-I,Ausgram danga.Ausgram-IIBaikunthapur Rathtala math viti<br>MouzaAusgram-IIBaikunthapur Rathtala math viti<br>MouzaGalsi-IIGoramba Football MathBurdwan-ISAI ComplexBurdwan UniversityMohanbagan Ground.<br>Kanainatsal Race Course Ground.JamalpurKelera Football Ground.<br>Jotesiram Football Ground.<br>Amarpur Football Ground.<br>Rasulpur High School Football<br>Ground. Debipur Football<br>Ground.Memari -IPalla Road Football Ground.<br>Bardua Football Ground.<br>Rasulpur High School Football<br>Ground.<br>Gontar Football Ground.<br>Memari –IIMemari -IIGopalmoni high School Ground<br>Paharhati Football Ground.Raina-IShyamsundar Ground. Mohanpur<br>Ground<br>Anguna Ground. Hijalana Ground.Raina -IIMadhabdihi Football Ground.<br>Kamarhati Football Ground.Kanainatia Football Ground.Kamarhati Football Ground.Raina -IIMadhabdihi Football Ground.Burdwan-II,Block Hd. Qrs. Ground at Barsul<br>(Unnyani). | /MunicipalitySite of HelipadBhatarP.W.D. stock yard cum stadium at<br>Bhatar.23°26 80° N<br>Bhatar.Ausgram-I,Ausgram danga.23°30 38° NAusgram-IIBaikunthapur Rathtala math viti<br>Mouza23°57 52° NMouza |  |

### LIST OF HELIPADS IN BURDWAN DISTRICT WITH LATITUDE & LONGITUDE

| Name of the Block<br>/Municipality | Site of Helipad  | Lat   | Long  |
|------------------------------------|--|---|---|
| 23n39, 88e08                       | Katwa-I  |   |   |
|                                    | Katwa Stadium Ground.  |   |   |
| Katwa –II                          | Dainhat High School G round.   | 23 <sup>0</sup> 37'N  | 88 <sup>0</sup> 04'E  |
|                                    | Agradwip High School Ground.   |   |   |
|                                    | Makalta High School Ground.  |   |   |
| Ketugram-I                         | Palita High School Ground.   | 23 <sup>0</sup> 36' N   | 88º02' E  |
|                                    | Kandra Rice Mill Ground.   |   |   |
|                                    | Ankhona High School Ground.  |   |   |
| Ketugram-II                        | Ketugram Football Ground.  | 23 <sup>0</sup> 34'N  | 87 <sup>0</sup> 59'E  |
|                                    | Ketugram G.P. Premises at Nirol.   |   |   |
| Mongalkote                         | Majhigram High School Ground.  | 23 <sup>0</sup> 33N   | 87 <sup>0</sup> 54' E   |
|                                    | Kashemnagar Football Ground.   |   |   |
| Kalna-I                            | Akandapur Football Ground.   | 23 <sup>0</sup> 13'N  | 88 <sup>0</sup> 22'E  |
|                                    | Kharinan High School Ground.   |   |   |
|                                    | Dhartigram Football Ground.  |   |   |
|                                    | Kalna-I Block Premiscs. Atghoria   |   |   |
|                                    | Football Ground. Medgachi  |   |   |
|                                    | Football Ground. Simlon High   |   |   |
|                                    | School Ground.   |   |   |
| Kalna-II                           | Satgachi High School Compound.   | 23 <sup>0</sup> 11'N  | 88 <sup>0</sup> 19'E  |
|                                    | Hargacha Jr. High School   |   |   |
|                                    | Compound. Singerkon M.M High   |   |   |
|                                    | School Compound. Anukhal High  |   |   |
|                                    | School Compound  |   |   |
|                                    | /Municipality         23n39, 88e08         Katwa –II         Ketugram-I         Ketugram-II         Mongalkote         Kalna-I | /MunicipalitySite of Helipad23n39, 88e08Katwa-I<br>Katwa Stadium Ground.Katwa –IIDainhat High School G round.<br>Agradwip High School Ground.Katwa –IIDainhat High School G round.<br>Makalta High School Ground.Ketugram-IPalita High School Ground.<br> | Site of Helipad23n39, 88e08Katwa-I<br>Katwa Stadium Ground.Katwa –IIDainhat High School G round.<br>Agradwip High School Ground.<br>Makalta High School Ground.23°37'NKetugram-IPalita High School Ground.<br>Makalta High School Ground.23°36' NKetugram-IIPalita High School Ground.<br>Kandra Rice Mill Ground.<br>Ankhona High School Ground.23°36' NKetugram-IIKetugram Football Ground.<br>Ketugram G.P. Premises at Nirol.23°33NMongalkoteMajhigram High School Ground.<br>Kashemnagar Football Ground.23°13'NKalna-IAkandapur Football Ground.<br>Kharinan High School Ground.<br>Dhartigram Football Ground.<br>Kalna-I Block Premises. Atghoria<br>Football Ground. Medgachi<br>Football Ground.<br>School Ground.23°11'NKalna-IISatgachi High School Compound.<br>Hargacha Jr. High School<br>Compound. Singerkon M.M High<br>School Compound. Anukhal High23°11'N |

| SI.<br>No. | Name of<br>Block | Name of the Unit   | of the Unit Production Address                                     |  | Contact No.              |
|------------|------------------|--|--|--|--------------------------|
| 1          | Burdwan-II       | Pinnacle Industries  | HDPE Conduit Pipe  | C2-Saktigarh Industriat<br>state,P.OBarshul,Dist<br>Purba Bardhaman. | 933008055                |
| 2          | Burdwan-II       | Doly Enterprise  | Agriculture Pipe   | B7-Saktigarh Industriat<br>state,P.OBarshul,Dist<br>Purba Bardhaman. | 8016607601               |
| 3          | Burdwan-II       | Electropulse Industries  | Electrical<br>Transformer  | B6-Saktigarh Industriat<br>state,P.OBarshul,Dist<br>Purba Bardhaman. | 7001354726               |
| 4          | Burdwan-II       | Bardhaman Cold Storage   | Potato Cold Store  | Bam Battala,P.OJoteram,<br>DistPurba Bardhaman.                      | 9433024666               |
| 5          | Burdwan-II       | Seva Cold Storage  | Potato Cold Store  | Kandor Sona,P.O<br>Joteram, DistPurba<br>Bardhaman.                  | 9038011558               |
| 6          | Burdwan-II       | Sethia Oil Mill  | Rice Bran Oil  | Pamrah,P.OJoteram,<br>DistPurba Bardhaman.                           | 9831195988               |
| 7          | Burdwan-II       | Satima Cold Storage  | Potato Cold Store  | Becharhat,P.O<br>Sripally,DistPurba<br>Bardhaman                     | 9474685671               |
| 8          | Burdwan-II       | Saktigarh Jute Textile   | Jute Bag   | Barsul   | 9830479000               |
| 9          | Burdwan-II       | Jutify lifestyle Pvt. Ltd  | Jute Bag   | Barsul   | 9830479000               |
| 10         | Burdwan-II       | Sathi Agriculture PVt<br>Ltd.  | Potato Cold Store  | Ramnagar, Hatgobindapur  | 8250835453               |
| 11         | Burdwan-II       | Saktigarh Cold Store   | Potato Cold Store  | Saktigarh  | 9051199627               |
| 12         | Burdwan-I        | Howrah Gas Company   | Oxyzen Gas for<br>Medical use                                      | Palitpur,Saraitkar   | 0342-2564278             |
| 13         | Burdwan-I        | M/S Confidence<br>Pertroleum India Ltd   | Go Gas LPG<br>Bottling Plant                                       | Kurmun (Near Palasi<br>Petrol Pump)                                  |                          |
| 14         | Galsi -I         | Indian Oil Corporation<br>Ltd(IOCL)  | Supply of Petrolium<br>Products through<br>underground<br>pipeline | Rajbandh,localOffice-SV-<br>21,Mankar,Galsi-I                        | 03432555121<br>797456575 |
| 15         | Ausgram-II       | Ausgram-II       Matrix Fertilizer and<br>Chemicals Ltd       Not in Production<br>but has around<br>400MT of Liquid<br>ammonia (highly<br>toxic),soit<br>maintains minimum<br>plant operation       Panagrarh industrial<br>Park,Kota Village |  | 0343-3068001<br>8145628282   |                          |

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|            | LI                   | ST OF HAZARDOUS                                  | S INDUSTRIES : P   | PURBA BARDHAMAN                              |             |
|------------|----------------------|--|--|--|-------------|
| SI.<br>No. | Name of<br>Block     | Name of the Unit                                 | Production   | Address                                      | Contact No. |
| 16         | Ausgram-II           | Globus Spirits Ltd                               | Manufacturing and<br>bottling of Indian<br>made liquor and<br>IMFL(Indian made<br>foreign liquor)and<br>Distillery | Panagrarh industrial<br>Park,Kota Village    | 9800297777  |
| 17         | Ausgram-II           | HPCL   | LPG Bottling Plant   | B4,Panagrarh industrial<br>Park,Kota Village | 8509849650  |
| 18         | Ausgram-II           | IFB Agro Industries Ltd                          | Bottling of Country<br>Liquor  | Kota Village                                 | 9874816677  |
| 19         | Ausgram-I            | Indian Oil Corporation<br>Ltd(IOCL)              | Haldia Baruni<br>Curde Pipeline<br>lying through<br>Berenda Gram<br>Panchayat                                      | Kalidaha                                     | 3425243257  |
| 20         | Ausgram-I            | M/S Sohanlal Marothi                             | Kerosene<br>Disributor   | Guskara                                      | 9475641987  |
| 21         | Ausgram-I            | M/S Sohanlal Marothi                             | Petrolpump   | Itachanda, Guskara<br>Municipality           | 9475641987  |
| 22         | Ausgram-I            | Sinha Automobile Store                           |  | Balgona more.                                | 9434163305  |
| 23         | Ausgram-I            | Yumana Automobile<br>Store                       | Petrol Pump  | Guskara, balgona More                        | 8637374252  |
| 24         | Ausgram-I            | M/S B.N.Goenka                                   | Kerosene Aaent   | Ausgram                                      | 9475641767  |
| 25         | Ausgram-I            | Chajer Agro Industries                           | Rice Bran Oil  | Baro Chow Matha                              | 9593065555  |
| 26         | Khandaghso<br>h      | R.K.Chemical Industries<br>(Proprietor Sk.Hanif, | Amonia Gas used  | Amila, Sehar Bazar                           | 9933165024  |
| 27         | Memar<br>Muncipality | Amul Chilling Plant                              | Amonia Gas used  | Memari                                       | 9163314869  |
| 28         | Memar<br>Muncipality | Ice Block Manufacturer                           | Amonia Gas used  | Memari                                       | 9475766378  |
| 29         | Memar<br>Muncipality | Mahamaya, Icecream<br>Factory                    | Amonia Gas used  | Memari                                       | 9475766378  |
| 30         | Memar<br>Muncipality | Bengal Agro Implements<br>Bandana Agro Product   | Amonia Gas used  | Memari                                       | 8670584716  |

#### SI. Name of the Key Persons of the Rice Phone No. Name of the Rice Mill No. Mill Shri PROBIN NEOGI Aashirbad Agro Industries, Ura 9434845572 1 Adam Rice Products Industries 7001738626 2 ABDUL AZIZ AL AMAN 3 Akash Ganga Rice Mill, Malkita Shri DEB KUMAR HAZRA 9434545892 4 Aloka Mini Rice Mill 9732270927 JOYJIT SAHA Annapurna Rice Mill & Co. Shri BIKASH KUMAR CHATTERJEE 5 9434177774 6 A-Min Rice Mill, Pursa ASRAFUL HAQUE MONDAL 9153335523 7 Apu Rice Mill (P) Ltd., Khajurdihi Shri NANDA LAL AGARWALLA 9434002981 Asha Rice Mill Pvt. Ltd., Kantadihi Shri BISWANATH PAL CHOWDHURY 9333610419 8 Baba Dharmaraj Agro Pvt. Ltd. 9 Shri VIVEK PATEL 9563333336 Baba Malleshwar Rice Mill Pvt. Ltd., Galigram 10 Shri TAPAN KANTI ROY 7908394644 11 Bharatmata Rice Mill, Susila Shri DHIRAJ BHAGAT 9332118157 12 Bharatmata Rice Mill, Tildanga Shri DHIRAJ BHATTACHARYA 9153029353 13 Bimala Industries, Belgram Shri PRADIP KUMAR CHAKRABORTY 9434167849 14 Bishalakshmi Rice Mill, Sadarghat Shri BISWANATH DUTTA 7797129132 15 Basundhara Rice Mill, Bijoyram Shri SUBHADEEP MONDAL 9088927777 16 Buroraj Rice Mill Shri BIMALENDU KUNDU 9434666356 Dakshineswar Rice Mill, Goligram 17 Shri BISHNU KUMAR GHOSH 9434163304 DeshBandhu Rice Mill, Bhasapool 18 MONIRUDDIN MONDAL 9434100914 19 Disha Food Industries MOBARAK HOSSAIN 9093578344 Durgamata Rice Mill, Sehara Shri JOYDEV BETAL 20 9933545457 21 Eastern Rice Mill MATHURLAL KESH 9434027892 22 Golden Rice Mill, Adrahati MIJANUR RAHAMAN MALLICK 9002439732 23 Gopinath Rice Mill NABAKISHORE ROY 6295832914 24 Hemraj Industries Pvt. Ltd., Chandul Shri TAPAN KUMAR AGARWAL 7003109875 Hemjee Rice Mill, Koshigram 25 Shri SANDEEP AGARWALA 8017077789 26 Hemraj Rice Mill, Katwa Shri TAPAN KUMAR AGARWAL 7003109875 27 Jagadhatri Rice Mill, Bhedia Shri JOYDIP BANERJEE 9732241795 J.P. Rice Mill, Koshigram 28 Shri TARUN KUMAR AGARWALA 8637542586 29 J.S. Rice Mill, Kulgoria SAHIDUR RAHAMAN SEKH 9153021998 30 Joy Baba Taraknath Rice Mill (P) ltd., Baidyapur Shri ARDHENDU MONDAL 9609709968 31 Joy Durga Rice Mill, Kolkol Shri CHANCHAL GARAI 9474914420 Joy Durga Rice Mill, Madhyamgram 32 Shri CHINMOY SEN 9474374830 33 Joy Maa Kali Mini Rice Mill, Basatpur SK ABDUL HALIM 9735827977 Joy Matadi Rice Mill, Khandaghosh Shri SANJIT DEY 34 9126562388 35 Jupiter Rice Mill, Kandorsona Sri AYAN DUTTA 9434011475 Jyotish Chandra Rice Mill, Jamalpur 36 Shri RABINDRA NATH JASH 9434574634 K M Agrotech Pvt. Ltd., Gopinathbati 37 Shri PRADIP SHAW 8617594055 38 Kalimata Agro Product, Chotbelun Shri RAM PROSAD GHOSH 9474178047 Kalna Rice Mill (P) Ltd., Kalna 39 Shri ARUN KUMAR AGARWALA 9748898800 40 KhordopalasiMaa Annapurna Shri KUMARESH GHOSH 9434101339 KiranSankar Rice Mill, Bhedia 41 Shri BISHNU CHANDRA 9476255385 KunjBihari Rice Mill Pvt. Ltd. Shri ANKIT AGARWAL 42 9831623344 43 Laxminarayan Rice & Food, Memari Shri PRADIP HAZRA 9775752426 44 Laljee Food Products (P) Ltd., Denha Shri AMAR JYOTI KUNDU 9434025078 45 M. R. Agro, Norja SK. RAJKUMAR 9493512361 46 M/s. Bhadreswar Rice Mill, Paraj Shri SANAT KUMAR NANDY, 9933333555 M/s. GopalGobinda Rice Mill, Khana Jn., Galsi Shri ASHIM KUMAR KHAN 47 9434215431

### LIST OF RICE MILLS OF PURBA BARDHAMAN DISTRICT

| Sl.<br>No. | Name of the Rice Mill  | Name of the Key Persons of the Rice<br>Mill | Phone No.  |
|------------|--|---|------------|
| 48         | M/s. Karunamoyee Rice Mill, Kulgoria                                   | Shri SOUMYAJIT HATI                         | 9831388883 |
| 49         | M/s. KGN Rice Mill, Narugram   | Shri SUBIR DATTA                            | 9734281617 |
| 50         | M/s MaaLaxmi Modern Mini Rice Mill, Bhatar                             | Shri ASHOK KUMAR HAZRA,                     | 9434331060 |
| 51         | M/s New Satyanarayan Rice Mill (Unit-I),<br>Bowaichandi                | Shri ABHIJIT PANJA                          | 9933903979 |
| 52         | M/s New Satyanarayan Rice Mill, Bowaichandi                            | Shri ABHIJIT PANJA                          | 9933903979 |
| 53         | M/s. Kohinoor Rice Mill, Galsi   | SK. RAJAB ALI                               | 9153098969 |
| 54         | M/s. Maha Kali Rice Mill (P) Ltd.                                      | JOYDEB KUNDU                                | 9734711404 |
| 55         | M/s. Maha Lakshmi Agro Industries, Basatpur,<br>Kuchut                 | Shri MUKUL KHASNOBIS                        | 9434002400 |
| 56         | M/s. Muktipada Rice Mill (Unit of GunjanCommotrade Pvt. Ltd.), Guskara | Shri NARAYAN CHANDRA GHOSH                  | 9434163779 |
| 57         | M/s. R. K. Industries, Lichutala, Kalna                                | Shri SAMBHUNATH AGARWALA                    | 9434002048 |
| 58         | M/S. Satyam Rice Mill, Paraj   | Shri JIBAN RUIDAS                           | 9732276492 |
| 59         | M/S Shanti Ram Agro Industries   | SUBRATA TAH                                 | 8617592636 |
| 60         | M/s. Sree Ganesh Rice Mill, Satgachia                                  | Shri SARAT CHANDRA MONDAL                   | 9732223003 |
| 61         | M/s. Tara Sakti Rice Mill, Paraj                                       | Shri PALLAB MUKHERJEE,                      | 9732142501 |
| 62         | Ma Abhaya Rice Mill, Miraponta   | Shri PARIMAL KARFA                          | 9932460201 |
| 63         | Maa Ganga Rice Mill, Somaypur  | Shri RAJENDRA PRASAD AGARWALA               | 9434002424 |
| 64         | MaaMongalchandi Agro Mills Pvt. Ltd., Kolkol                           | Shri GOURI SANKAR GANGULY                   | 9153434295 |
| 65         | MaaSarada Mini Rice Mill   | Shri SUBODH KUMAR HAZRA                     | 9547176010 |
| 66         | Mahadeb Rice Mill Pvt. Ltd., Manikbazar                                | Shri KARTIK CHANDRA GHOSH                   | 7001400021 |
| 67         | Mangalam Rice Mill Pvt. Ltd., Khudkuri                                 | Shri DHANANJOY DEY                          | 9434062273 |
| 68         | Mondal Food Products Pvt. Ltd., Chhatni                                | HABIBUR RAHAMAN MONDAL                      | 9735133576 |
| 69         | Mum Agro Industries  | ENAMUL HAQUE SEKH                           | 7797764362 |
| 70         | Nakuleswar Agro Products Pvt. Ltd., Ura                                | Shri JIMMY BANSAL                           | 9932132806 |
| 71         | Narmada Gardens Pvt. Ltd.  | Shri SANJEEV KUMAR GOYAL                    | 9564600350 |
| 72         | New Durgamata Rice Mill, Sehara  | Shri JOYDEV BETAL                           | 9933545457 |
| 73         | New MaaLaxmi Modern Rice Mill, Bhatar                                  | Shri ASHOK KUMAR HAZRA                      | 9434331060 |
| 74         | New Manasamata foods, Ukhrid   | Shri TAPAS KUMAR SEN                        | 9732050689 |
| 75         | New Modern Rice Mill, Jagadanandapur                                   | Shri BINODE KUMAR AGARWALLA                 | 9333610081 |
| 76         | Nilachal Food Product  | Shri SANJOY KONER                           | 9732327127 |
| 77         | Nityananda Rice Mills Pvt. Ltd., Srikhanda                             | Shri SANJOY DUTTA                           | 9333610121 |
| 78         | Nivedita Rice Mill, Rakona   | Shri BANGSI BADAN SAM                       | 9434003339 |
| 79         | P P Rice Mill, Bhabanandapur   | Shri SOURAV KUMAR BODHAK                    | 9903076175 |
| 80         | Paraj Agro Pvt. Ltd., Chandipur  | Shri BANGSI BADAN SAM                       | 9434003339 |
| 81         | Paraj Trading Mini Rice Mill,Paraj                                     | SABIR AHAMMED MONDAL                        | 9434008380 |
| 82         | Paramananda Rice Mill (P) Ltd, Polsona                                 | Shri SATYA NARAYAN MONDAL                   | 9434236630 |
| 83         | Paramhansa Agro Udyog (P) ltd.   | Shri NARAYAN CHANDRA GHOSH                  | 9083383734 |
| 84         | Pasupati Agro Product, Paratal.  | Shri GOBINDA CHANDRA MONDAL                 | 9434669372 |
| 85         | Prosad Rice Mill, Ura  | Shri NABA KUMAR PAL                         | 9474986205 |
| 86         | Radha Krishna Mini Rice Mill, Ura                                      | Shri DINABANDHU DATTA                       | 9732092250 |
| 87         | Radha Rice Mill, Koshigram   | Shri HARSHIT AGARWALA                       | 9831337596 |
| 88         | R S Agro Industries  | Shri NABARANJAN SAIN                        | 9732015845 |
| 89         | Radhakrishna Agro Products, Belari                                     | Shri PRADIP KUMAR SHAW                      | 7797278671 |
| 90         | Radhamadhab Rice Mill, Ura   | Shri DINABANDHU DATTA                       | 9732092250 |
| 91         | Sangram Mini Rice Mill, Hatgobindapur                                  | Shri ASOKE ROY                              | 9932960538 |
| 92         | Sankari Rice Mill, Talit   | Shri RAM PADA KONER                         | 9474785599 |
| 93         | Saradamoyee Rice Mill, Rakona  | Shri GOPESWAR JASH                          | 9434003431 |
| 15         | Suradanioyee Niec Willi, Nakolla                                       |   | 777007731  |

| Sl.<br>No. | Name of the Rice Mill                              | Name of the Key Persons of the Rice<br>Mill | Phone No.  |
|------------|--|---|------------|
| 95         | ShabShib Rice Mill Pvt. Ltd., Gopekhanji           | Shri RUPESH KUMAR AGARWALLA                 | 9333620299 |
| 96         | Shiva Durga Rice Mill, Manikbazar                  | Shri ASTOM GHOSH                            | 9733679936 |
| 97         | Shree Mahabir Modern Agro Mill (P) Ltd.,<br>Kalna  | Shri ARUN KUMAR AGARWALA                    | 9748898800 |
| 98         | Shree Venktesh Rice Mill, Kaichar                  | Shri TOLA RAM AGARWALA                      | 9732132075 |
| 99         | Shuvankar Rice & General Mills (P) Ltd.,<br>Budbud | Shri RAHUL AGARWAL                          | 9038016546 |
| 100        | Sitaram Food Products (P) Ltd., Galsi              | Shri SAMIR KUMAR GHOSH                      | 8250690632 |
| 101        | Sonali Rice Mill, Bolgona                          | SK RAHUL AZAM                               | 8637894598 |
| 102        | Sonatani Food Industries Pvt. Ltd., Bolpur, Paraj  | Shri PARTHA JASH                            | 9434318290 |
| 103        | SreeBishnu Rice Mill, Mankar                       | Shri ANIL NARAYAN                           | 8436990638 |
| 104        | Sreema Husking Mill, Eklokhi                       | Shri JYOTSNABRATA HAJRA                     | 9647941909 |
| 105        | Sri Bijoy Mini Rice Mill, Raipur                   | Shri CHURAMONI SEN                          | 9474374830 |
| 106        | SreeBrijuka Agro Products                          | Shri DINESH KUMAR AGARWAL                   | 9434011576 |
| 107        | SreeDurga Farms & Rice Mill (P) Ltd., Memari       | Shri PRADIP HAZRA                           | 9775752426 |
| 108        | Sri Durgamata Rice Mill (P) Ltd, Kalsi             | Shri BIMAL JHAWAR                           | 9474440002 |
| 109        | Sri Ram Rice Mill, Tejganj                         | Shri PRADIP KUMAR CHAKRABORTY               | 9434167849 |
| 110        | Subarna Rice Mill, Khetura                         | Shri AMAR NATH KOLEY                        | 8250583449 |
| 111        | Subham Rice Mill (P) Ltd, Nola                     | Shri RAJIB AGARWALA                         | 9775766333 |
| 112        | Surjyanarayan Agro Mill (P) Ltd., Mohanpur         | Sri SUBHASH GHOSH                           | 8250843075 |
| 113        | Tulasi Rice Mill, Mondalgram                       | Shri JAYANTA KESH                           | 9434215287 |
| 114        | Uchaalan S. S. Rice Mill (P) Ltd., Uchaalan        | NASIRUDDIN KHAN                             | 8926703240 |
| 115        | Urmila Rice Mill, Biscopa                          | Shri UDAY CHAND MAZUMDER                    | 9732133272 |
| 116        | Umananda Rice Mill Ltd., Niralgachi                | Shri GOBINDA HALDER                         | 9775777027 |
| 117        | Vasupati Agro Industires, Jamalpur                 | Shri AMIT SAMANTA                           | 9434014823 |

|            | LIST OF INDUSTRIES HAVING CONSENT TO OPERATE   |                                       |  |                        |  |  |  |  |
|------------|--|---------------------------------------|--|------------------------|--|--|--|--|
| Sl.<br>No. | Name of the Unit with owner's name   | Location of the Unit with contact No. | Item of production                             | Block/<br>Municipality |  |  |  |  |
| 1          | M/S Annapurna Cold Storage , Prop :-<br>Pijush Kumar chatterjee , Vill & P.O<br>Digha ( Via Guskara ), Dist Purba<br>Bardhaman                     | 7797332558                            | Cold Storage                                   | Ausgram-I              |  |  |  |  |
| 2          | M/S Sri Sri Satyanarayan Saw Mill,<br>Prop- Tapan Kumar Ghosh, Vill.&<br>P.ONibhuji Bazar , Purba Bardhaman  | 9564848281                            | Saw Mill                                       | Kalna-I                |  |  |  |  |
| 3          | M/S Nayak Baba Freezing Enterprises<br>Pvt. Ltd., Dir - Shyam Sundar<br>Shaw,Vill Somaipur , P.O. Guskara ,<br>Purba Bardhaman                     | 9434747298                            | Dal Mill                                       | Ausgram-I              |  |  |  |  |
| 4          | M/S Amrit Dhara Milk chilling Plant,<br>Prop- Rajib Ghosh, Vill.& P.OPatuli<br>Station Bazar, Purba Bardhaman                                      | 9647929384                            | Chilling Plant of<br>Milk                      | Purbasthali-II         |  |  |  |  |
| 5          | M/S Radha Aluminium Stores, Prop-<br>Avijit Garai, Vill B.B. Ghosh Road,<br>P.O Burdwan, Purba Bardhaman   | 9932925004                            | Aluminium utensils<br>from Aluminium<br>Circle | Burdwan-M              |  |  |  |  |
| 6          | M/S Modina Agro Product, Part- Sk<br>Mainuddin, Vill Alhadipur, P.O<br>Saranga , Purba Bardhaman   | 9475189104                            | Rice Mill ( Atap )<br>(Rice hullers only )     | Raina-I                |  |  |  |  |
| 7          | M/S Aranya Sqambhar ( Saw Mill),<br>Prop- Sudipta Chakraborty, Vill DVC<br>More, GT Road, P.OBurdwan, Purba<br>Bardhaman                           | 938240151                             | Saw Mill                                       | Burdwan-M              |  |  |  |  |
| 8          | M/S Rahamattula Saw Mill, Prop- Md.<br>Alihossain Sk, Vill.& P.O Shibda ,<br>Purba Bardhaman   | 9434362502                            | Saw Mill                                       | Ausgram-I              |  |  |  |  |
| 9          | M/S Khalishpur Cold Strorage Pvt.<br>Ltd., Director - Sk Abdul Rahaman,<br>Vill & P.O Kailsahpur, Dist - Purba<br>Bardhaman                        | 9775323560                            | Cold Storage                                   | Kalna-I                |  |  |  |  |
| 10         | M/S Sridharpur Co-Operative Bank<br>Cold Storage, Manager - Sudip<br>Mukherjee, Vill - Shankarpur, P.O<br>Radhakantapur, Dist - Purba<br>Bardhaman | 9434182484                            | Cold Storage                                   | Memari - I             |  |  |  |  |
| 11         | M/S Baghnapara Himghar Pvt.Ltd. ,<br>Director - Abdul Moin, Vill & P.O<br>Baghnapara, Dist - Purba Bardhaman                                       | 9832257665                            | Cold Storage                                   | Kalna-I                |  |  |  |  |
| 12         | M/S Roy Saw Mill, Prop - Mangal Roy,<br>Vill- Uddharanpur, P.O Sankhai, Dist<br>- Purba Bardhaman  | 8513063554                            | Saw Mill                                       | Ketugram - II          |  |  |  |  |
| 13         | M/S Utra Cold Storage Pvt. Ltd., Dir:<br>Sk. Abdul Rahaman, Vill-Chowghuria,<br>Post-KHALISHPUR, Purba Bardhaman                                   | 9775323560                            | Cold Storage                                   | Kalna-I                |  |  |  |  |
| 14         | M/S Magra Cold Storage (P) Ltd, Dir:<br>Nabakumar Kundu, Vill-Magra, Post-<br>RADHAKANTAPUR, Purba<br>Bardhaman                                    | 9434003953                            | Cold Storage                                   | Memari - I             |  |  |  |  |

| 15 | M/S Das Furniture, Prop: Pabitra<br>Kumar Das, Vill- Sadarghat Road,<br>Post-SRIPALLY, Purba Bardhaman  | 9434189200   | Saw Mill  | Burdwan-M      |
|----|---|--|---|----------------|
| 16 | M/S Smartex Polyfabs Private Limited,<br>Dir: Chandan Kumar Shaw, Vill-<br>Sitalpur, Post-PARBATPUR, Purba<br>Bardhaman                                       | 9831512840   | HDPE/PP woven<br>fabrics & sacs mfg.<br>( Vergin Plastic) | Jamalpur       |
| 17 | M/S T.K. Enterprise, Prop: Tarun<br>Kumar Malik, Vill- Raipur, Post-<br>Hijlana, Purba Bardhaman  | 7797569263   | Phenyl / toilet cleaner<br>formulation and<br>bottling    | Raina-I        |
| 18 | M/S Jay Ma Kali Cold Storage (P) Ltd,<br>Dir: Nabakumar Kundu, Vill-Taktipur,<br>Post-BAHABPUR, Purba Bardhaman   | 9434003953   | Cold Storage  | Memari-I       |
| 19 | M/S Mahashakti Cold Storage (P) Ltd,<br>Dir: Nabakumar Kundu, Vill-<br>Chakdighi, Post-CHAKDIGHI, Purba<br>Bardhaman  | 9434003953   | Cold Storage  | Jamalpur       |
| 20 | M/S Mahakali Cold Storage (P) Ltd,<br>Dir: Nabakumar Kundu, Vill-Hatbele,<br>Post-HATBELE, Purba Bardhaman  | 9434003953   | Cold Storage  | Kalna-I        |
| 21 | M/S Somnath Cold Storage Pvt Ltd,<br>Manager: Prashanta Agarwalla, Vill-<br>Itla, Post-Parbatpur, Purba Bardhaman   | ager: Prashanta Agarwalla, Vill- 8697821359 Cold Storage |   | Jamalpur       |
| 22 | M/S Satimata Himghar, Partner:<br>Subodh Kumar Garai, Vill-Sushila,<br>Post- Guskara, Purba Bardhaman   | 0 3452255204   | Cold Storage  | Guskara M      |
| 23 | M/S Indian Hume Pipe and Precast,<br>Partner: Bhim Das Bose, Vill-Bhirsin,<br>Post- Budbud, Purba Bardhaman   | Bose, Vill-Bhirsin, 9635530036 Cement Products I         |   | Galsi-I        |
| 24 | M/S Harionkar polymart Private<br>Limited, Director: Amit Show, Vill-<br>Dakshin Mohanpur, Post-<br>Bajekumarpur, Purba Bardhaman                             | 7584936572   | P.P.bag mfg ( Virgin<br>Plastic )                         | Raina-I        |
| 25 | M/S . Nupur Gases Pvt.Ltd., Prop:<br>Ashish kumar Chakroborty , Vill-<br>Dharala , Post- Panagarh Bazar, Purba<br>Bardhaman                                   | 8170000457   | PET Bottles mfg.<br>(Virgin Plastic)                      | Galsi-I        |
| 26 | M/S Paharhati 'O' Uttar Memari Co-<br>Operative Agril Marketing Society Ltd.<br>Chairman - Jaydeb Pal, Vill -<br>Gargeswar, P.O Paharhati, Purba<br>Bardhaman | 9800953195   | Cold Storage  | Memari-II      |
| 27 | M/S Chandimata Himghar (A unit of<br>Nishapati Cold Storage Pvt. Ltd.), Vill<br>& P.O Ajhapur, Purba Bardhaman  | 9434026033   | Cold Storage  | Jamalpur       |
| 28 | M/S Antpara Samabay Krishi Unnayan<br>Samity Limited, Manager - Nikhil<br>Kumar Khanra, Vill - Antpara, P.O<br>Jaragram, Purba Bardhaman                      | 9800299806   | Cold Storage  | Jamlpur        |
| 29 | M/S Sunshine Cold Storage Pvt. Ltd. ,<br>Director - Farhan Ahamed, Vill & P.O.<br>- Chatni, Purba Bardhaman   | 9836242435   | Cold Storage  | Purbasthali-II |

|    |   |            | 1   |                |
|----|---|------------|---|----------------|
| 30 | M/S Guskara Himghar (P) Ltd. Director<br>- Sushil Mondal, Vill - Ramnagar, P.O.<br>- Digha, Purba Bardhaman                     | 9434008611 | Cold Storage  | Ausgram-II     |
| 31 | M/S Baydanath Das & Sons Jewellers,<br>Prop - Sanatan Das, Vill - Badamtala,<br>P.O Burdwan, Purba Bardhaman                    | 9434473694 | Gold & Silver Smithy<br>(Using = Less than<br>one litter Acid per<br>month) | Burdwan (M)    |
| 32 | M/S Bengal Cold Storage, Partner -<br>Krishna Kumar Bajoria, Vill - Nanagar,<br>P.O Koshigram, Purba Bardhaman                  | 6295840132 | Cold Storage  | Katwa-I        |
| 33 | M/S Khetrapal Saw Mill, Prop - Khetra<br>Charan Pal, Vill- Mohanpur, P.O<br>Bonpass, Dist - Purba Bardhaman                     | 9093579312 | Saw Mill  | Ausgram-I      |
| 34 | M/S RJ Cold Storage( A Unit of RJ<br>Business Solutions ), Director -<br>Jogendra Barman, Vill & P.O Saloon,<br>Purba Bardhaman | 9434163759 | Cold Storage  | Bardhaman-I    |
| 35 | M/S Ramkrishna Saw Mill, Prop -<br>Debasis Adhikary, Vill- Manirambati,<br>P.O Bishnubati, Dist - Purba<br>Bardhaman            | 9641233708 | Saw Mill  | Meamri-I       |
| 36 | M/S M.M. Foundation of Cotton<br>Product, Prop - Sk Faijul Bari, Vill -<br>Kulsona, P.O Bhalyagram, Purba<br>Bardhaman          | 9091311711 | Reprocessing of<br>Waste Cotton from<br>Scrap Cloth                         | Mongalkote     |
| 37 | M/S Loknath Powerloom Textile, Prop<br>- Netai Basak, Vill - Nasratpur,<br>Madhyapara, P.O Nasratpur, Purba<br>Bardhaman        | 9732132731 | Powerloom (Without<br>Dyeing and<br>Bleaching)                              | Purbasthali-I  |
| 38 | M/S Hotel Monohar, Prop -<br>Madhusudan Das, G.T. Road, BMC<br>Market, Purba Bardhaman  | 9434468639 | Resturant with<br>Capital Investment<br>up to 30 Lakh                       | Burdwan-M      |
| 39 | M/S Saktigarh Cold Storage, Partner -<br>Indranil Roy, Vill & P.O Saktigarh,<br>Purba Bardhaman                                 | 9051199627 | Cold Storage  | Bardhaman - II |
| 40 | M/S Arambag Seeds Farm, Partner -<br>Shyamal Kishor Gayen, Vill & P.O -<br>Uchalan, Purba Bardhaman                             | 9434316597 | Steeping &<br>Processing of Grains  | Raina - II     |
| 41 | M/S Banik Concrete Udyog, Part -<br>Madhu Sudan Dev, Vill & P.O<br>Orgram, Purba Bardhaman                                      | 9434163739 | Cement Products like<br>Electrick Pole                                      | Bhatar         |
| 42 | M/S Shawjee Polytech Pvt. Ltd.,<br>Director - Shambhu Shaw, Vill -<br>Krishnapur - Kurkura, P.O - Saranga,<br>Purba Bardhaman   | 7797021111 | HDPE/PP woven<br>fabrics & sacs mfg.<br>( Vergin Plastic)                   | Khandaghosh    |
| 43 | M/S Anindita Foods Pvt. Ltd., Dirctor -<br>Nandita Das, Vill - Jhinguti, P.O<br>Fagupur, Purba Bardhaman                        | 9932925310 | Candy   | Bardhaman - II |
| 44 | M/S Bharat Spices Powder Products,<br>Prop - Goutam Dey, Vill - Beguniya<br>aymapara, P.O Satgachia, Purba<br>Bardhaman         | 8910656087 | Spices Grinding (=<<br>20HP motor )   | Memari-II      |

| 45 | M/SR.B. Enterprise, Prop - Ram<br>Chandra Biswas, Vill - Chanchai, P.O<br>Chanchai, P.S Memari, Purba<br>Bardhaman               | 8918867772 | PVC Pipe   | Memari    |
|----|--|------------|--|-----------|
| 46 | M/S Bharat Saw Mill, Prop - Mahamad<br>Iqbal, Vill- Nawabhat, P.O Fagupur,<br>Dist - Purba Bardhaman                             | 9832123180 | Saw Mill   | Burdwan-M |
| 47 | M/S. Rakshakali Oil Mill, Prop -<br>Rakshakar Dutta, Located at Katwa<br>Chaul Patty, P.O. & P.S Katwa,<br>Purba Bardhaman       | 9434526194 | Oil Mill Ghani   | Katwa - M |
| 48 | M/S Mahamaya Cold Storage (P) Ltd,<br>Director - Kausik Kundu, Vill -<br>Rasulpur, P.O Rasulpur, P.S<br>Memari, Purba Bardhaman  | 8001601175 | Cold Storage   | Memari-I  |
| 49 | M/S Golock Cold Storage, Partner -<br>Kausik Kundu, Vill - Memari Hospital<br>More, P.O Memari, P.S Memari,<br>Purba Bardhaman   | 9434100352 | Cold Storage   | Memari-M  |
| 50 | M/S Rameswari Agro Products, Partner<br>- Biswajit Gupta, Vill - Jahuripukur,<br>P.O Bujrukdighi, P.S Raina, Purba<br>Bardhaman  | 8918152765 | Rice Mill ( Rice<br>hullers only )                                 | Raina-I   |
| 51 | M/S. Namita Aluminium, Prop -<br>Subhash Chandra Das, Located at<br>Katwa Ghoshhat Palpara, P.O. & P.S<br>Katwa, Purba Bardhaman | 9378426834 | Aluminum Utensils<br>from aluminium<br>Circles by pressing<br>only | Katwa (M) |
| 52 | M/S. Das Aluminium, Prop -<br>Monoranjan Das, Located at Katwa<br>Ghishhat , P.O. & P.S Katwa, Purba<br>Bardhaman                | 9332470747 | Aluminum Utensils<br>from aluminium<br>Circles by pressing<br>only | Katwa (M) |
| 53 | M/S B.D. Cold Storage Pvt. Ltd,<br>Director - Ashwini Agarwal, Vill -<br>Ranibandh, P.O Sahajpur, P.S<br>Kalna, Purba Bardhaman  | 9831106063 | Cold Storage   | Kalna-I   |

### **CONTACT NUMBER OF ARMY :**

### **ARMY : Station Staff Officer for Station Commander**

### Col. Surjeet Sing

#### Col. Kamal Joshi

1. Administrative Commandant

2. Station staff Officer

Mobile No. 8447645467 Mobile No. 9926409966

**Armay Panagarah Base** 

Amrendra Kumar, 9928114775 & Dipankar - 7073885849

RESCUE TEAM UNDER NDMA National Disaster Response Force (NDRF) under NDMA for all sorts of rescue and evacuation operation, Contact No. control room 9474061104 Commandant 2<sup>nd</sup> Bn. NDRF, Haringhata Farm Near RRI Camp, PO- Mohanpur, Dist.- Nadia Pin – 741 246 (West Bengal)

Exchange No. 033-25875544. Email : <u>wb02-ndrf@nic.in</u>

FAX No. 033-25875032

Contact Number of Army Base Panagarh

| Sl.     |                                      | Coi                                 | ntact No.        |  |
|---------|--------------------------------------|-------------------------------------|------------------|--|
| No.     | Designation                          | Office                              | Residence        |  |
| 1       | Station Commander                    | 3700                                | 3701             |  |
| 2       | Adm Commander                        | 3702                                | 3703             |  |
| 3       | Comdt Veh. Depot.                    | 3710                                | 3711             |  |
| 4       | Commander Amn. Depot                 | 3760                                | 3761             |  |
| 5       | Com. Military Hospital               | 3790                                | 3791             |  |
| 6       | CO. 407 GM Regt                      | 3840                                | 3841             |  |
| 7       | GE Panagarh                          | 3860                                | 3861             |  |
| 8       | OC Station (Wksp) EME                | 3820                                | 3821             |  |
| 9       | OC Supply Depot                      | 3830                                | 3831             |  |
|         |                                      |                                     |                  |  |
| Contac  | et Number Air Force Station, Biru    | diah                                |                  |  |
| Station | Commander Air Force                  | 0343-2524277 or 0343-2524251        |                  |  |
| SDRF.   | 7 <sup>th</sup> Battalian, Kalyanpur | Contol Room No. 0341-2250668        |                  |  |
| Asanso  | ol, Paschim Bardhaman                | Major DM G, Madhab Roy : 9083269360 |                  |  |
|         |                                      | Amlan Singh, Muns                   | shi : 9083269364 |  |

# **CROWD MANAGEMENT :**

|         | CROWD MANAGEMENT :               |   |   |  |  |                                  |  |  |  |  |
|---------|----------------------------------|---|---|--|--|----------------------------------|--|--|--|--|
| Sl. No. | Name of<br>Block/<br>Muncipality | Large Crowd<br>Events   | During<br>Month                             | Location   | Estimated<br>Crowd<br>Strength as<br>per past<br>year record | Organizing<br>Body               | Resource<br>deployment by<br>District<br>Administration<br>in manpower /<br>Equipment /<br>Vehicle etc     |  |  |  |
| 1       | Burdwan-I                        | Mati Utsav  | As determined<br>by State<br>Administration | Agriculture<br>Farm, Kalna<br>Gate                 | 1,10,000   | District<br>Administration       | CDV with QRT<br>Fire Bridge &<br>local Police  |  |  |  |
| 2       | Burdwan-I                        | Shivaratri<br>Mela  | March                                       | Nawbab Hat   | 50,000   | Trusty Board                     | Civic Police and<br>Police Van<br>deployed by the<br>Local Polie<br>Sation                                 |  |  |  |
| 3       | Burdwan-I                        | Shree Shree<br>Dakhineswar<br>Shib Mondir<br>Mela             | March                                       | Rayan<br>Village                                   | 12,000   | Mondir<br>Committee              | Police with<br>Police Van is<br>deployed by the<br>Local Police<br>Station                                 |  |  |  |
| 4       | Burdwan-I                        | Shree Shree<br>Basonto<br>Chandi Jiu                          | July/August                                 | Rayan<br>Village                                   | 60, 000  | Roy & Nandi<br>Family            | Police with<br>Police Van is<br>deployed by the<br>Local Police<br>Station                                 |  |  |  |
| 5       | Burdwan-I                        | Uttara Utsav  | February                                    | Bhotar Par   | 32,000   | Utsav<br>Committee               | Police with<br>Police Van is<br>deployed by the<br>Local Police<br>Station                                 |  |  |  |
| 6       | Burdwan-I                        | Panchanani<br>Mela  | June /July                                  | Bhanderdihi<br>Village                             | 12,000   | Chowdhury<br>Family              | Police with<br>Police Van is<br>deployed by the<br>Local Police<br>Station                                 |  |  |  |
| 7       | Burdwan-I                        | Gajan of Lord<br>Shiva (Baba<br>Ishaneshwar)                  | March/April                                 | Kurhmun<br>Village                                 | 25,000   | Village<br>Committee             | Police with<br>Police Van is<br>deployed by the<br>Local Police<br>Station                                 |  |  |  |
| 8       | Burdwan-I                        | Monai Chandi<br>Utsav   | June  | Sirajpur,<br>Nabagram,<br>Ramchandra<br>pur Mulley | 32,000   | Mela Committee                   | Police with<br>Police Van is<br>deployed by the<br>Local Police<br>Station                                 |  |  |  |
| 9       | Ausgram-I                        | A fair on<br>occasion of<br>Kalipuja on<br>Maghi<br>Amabassya | February                                    | bank of<br>kunur river<br>at guskara               | NA   | Guskara<br>Muniocipality         | A committee for<br>this purpose is<br>formed by<br>municipality. The<br>y successfully<br>conduct the fair |  |  |  |
| 10      | Katwa-I                          | Shivaratri<br>Mela  | March                                       | Srikhanda,<br>Katwa                                | 32,000   | Srikhanda<br>Madhumati<br>Samity | Local Police   |  |  |  |
| 11      | Ketugram-II                      | Mahalaya  | September                                   | Uddharnpur   | 7,000  | Local trusty<br>Body             | CDV Deployed   |  |  |  |
| 12      | Ketugram-II                      | Durga Puja  | September /<br>October                      | Uddharnpur<br>Shankhai<br>Kalyanpur                | 7,000  | Local Club                       | CDV Deployed   |  |  |  |
| 13      | Ketugram-II                      | Uttara Utsav  | February                                    | Uddharanpur  | 5,000  | Local trusty body                | Civil Defence<br>volunteer deployed  |  |  |  |
| 14      | Ketugram-II                      | Panchanani<br>Mela  | June/ July                                  | Kalyanpur  | 3,000  | Do                               | CDV  |  |  |  |
| 15      | Ketugram-II                      | Gajan of Lord<br>Shiva (Baba<br>Ishaneshwar)                  | March                                       | Uddharanpur  | 7,000  | Local trusty body                | Civil Defence<br>volunteer deployed  |  |  |  |

| Sl. No. | Name of<br>Block/<br>Muncipality | Large Crowd<br>Events                  | During<br>Month         | Location   | Estimated<br>Crowd<br>Strength as<br>per past<br>year record | Organizing<br>Body                      | Resource<br>deployment by<br>District<br>Administration<br>in manpower /<br>Equipment /<br>Vehicle etc |
|---------|----------------------------------|--|-------------------------|--|--|---|--|
| 16      | Ketugram-II                      | Monai Chandi<br>Utsav                  | November                | Kalyanpur  | 7,000  | Local village                           | Civil Defence<br>volunteer<br>deployed   |
| 17      | Ketugram-II                      | Kali Pujo                              | November                | several<br>villages  | 7,000  | Local club                              | CDV  |
| 18      | Ketugram-II                      | Manasa Pujo                            | September               | Uddharnpur   | 3,000  | Local village                           | CDV  |
| 19      | Ketugram-II                      | Poush Mela At<br>Uddharanpur           | December                | Uddhanpur<br>Sitahati  | 7,000  | Local(sitahati )<br>GP                  | CDV deployed   |
| 20      | Ketugram-II                      | Makar<br>Sankranti<br>Mela             | February                | Uddharanpur  | 7000   | Local trusty<br>body                    | Civil Defence<br>volunteer<br>deployed   |
| 21      | Ketugram-I                       | Dadhia<br>Gopaldas<br>Mela             | January/Februar<br>y    | Dhadia   | 1,05,000   | Local body with villagers               | None   |
| 22      | Ketugram-I                       | Bhandergoria<br>Satimar Mela           | February                | Bhande<br>Rgoria   | 7,000  | Do                                      | None   |
| 23      | Ketugram-I                       | Khaspur<br>Pirtala Pir<br>Saherer Mela | February                | Khaspur –<br>Pirtala   | 5,000  | Do                                      | None   |
| 24      | Ketugram-I                       | Kandra Pirtala<br>Mela                 | March                   | Kandra –<br>Pirtala  | 4,500  | Do                                      | None   |
| 25      | Ketugram-I                       | Kandra<br>GnyanDas<br>Mela             | September &<br>December | Kandra   | 4,000  | Local village &<br>local body           | None   |
| 26      | Ketugram-I                       | Morgram<br>Alisaheb Mela               | January                 | Moregram   | 5,500  | Do                                      | None   |
| 27      | Ketugram-I                       | Amgoria<br>Radhamadhab<br>Mela         | Novemder                | Angoria  | 6,000  | Do                                      | None   |
| 28      | Ketugram-I                       | Agardanga<br>Radhamadhab<br>Mela       | December                | Agardanga  | 5,500  | Do                                      | None   |
| 29      | Ketugram-I                       | Komarpur<br>jatadharitala<br>Mela      | May                     | Koharpur   | 4,500  | Do                                      | None   |
| 30      | Ketugram-I                       | Komapur<br>kalachand<br>Mela           | May                     | Konarpur   | 2,500  | Do                                      | None   |
| 31      | Ketugram-I                       | Khalip[ur<br>Pirbaba Mela              | March                   | Kmalpur  | 2,500  | Do                                      | None   |
| 32      | Ketugram-I                       | Gopalpur<br>Sibtala Mela               | March                   | Gopalpur   | 2,000  | Do                                      | None   |
| 33      | Purbasthali-<br>II               | BurorajMela                            | May                     | Jamalpur,Ni<br>mdaha GP  | 2,00,000   | BurorajMela<br>Committee                | CDV rescue van,<br>CDV deep divers<br>,CDV, Police<br>force etc.                                       |
| 34      | Purbasthali-<br>II               | Kartick Puja                           | November                | Purbasthali<br>,Purbasthali<br>GP  | 1,00,000   | Kartick puja<br>Committee               | Police, etc.   |
| 35      | Jamalpur<br>Block                | Adibasi Asthi<br>Bisarjan<br>Samaraha  | January                 | Telkupia Ghat<br>on the bank of<br>river Damodar<br>near Jamalpur<br>Bus Stand | 1,00,000   | Block<br>adminsitration                 | CDV with QRT<br>vehicles, local<br>Ploce   |
| 36      | Gasli-II                         | Damodar<br>Dandeswari<br>Mela          | January                 | Jujuti   | 2,000  | Damodar<br>Dandeswari<br>Mela Committee | Civil Police and<br>police van<br>deployed from<br>local police<br>station.                            |

| Sl. No. | Name of<br>Block/<br>Muncipality | Large Crowd<br>Events                                | During<br>Month      | Location                          | Estimated<br>Crowd<br>Strength as<br>per past<br>year record | Organizing<br>Body   | Resource<br>deployment by<br>District<br>Administration<br>in manpower /<br>Equipment /<br>Vehicle etc |
|---------|----------------------------------|--|----------------------|-----------------------------------|--|--|--|
| 37      | Kalna-II                         | Bhaba Pagla<br>Mela                                  | May                  | Japat, Kalna                      | 62,000   | Bhaba Pagla<br>Mandir Public<br>Trust  | Speed Boat, Life<br>Jacket, Civil<br>Defence Volunter  |
| 38      | Mongolkote                       | Astana Sharif<br>at Mongolkote                       | Septmber-<br>October | Mongolkote                        | 2,05,000   | Astana Sharif at<br>Urs Committee  | Local Police   |
| 39      | Mongolkote                       | Puja & Mela<br>at Kshirogram<br>Sri Joggda<br>Mandir | May                  | Kshirogram                        | 1,10,000   | Kshirogram Sri<br>Joggda Mandir<br>Committee                                 | CDV, local<br>Police with QRT<br>vehicle   |
| 40      | Mongolkote                       | Maa<br>Mangalchandi<br>mandir at<br>Puratanhat       | March                | Puratanhat ,<br>Nutanhat          | 55,000   | Maa<br>Mangalchandi<br>mandir<br>Committee                                   | Local Police   |
| 41      | Dianhat<br>Municipality          | Festivle of<br>Rash Ournima                          | November             | all round of<br>Municipal<br>area | 1,05,000   | Dianhat Cental<br>Rash Committee,<br>supported by<br>Dianhat<br>Municipality | CDV with QRT,<br>local Police  |

### Alternate communication plan in case of failure of Mobile Network :

In case of failure of mobile network, communication may be made through the following procedure

- Wireless set may be installed in all the police stations under Purba Bardhaman District through which communication will be continued as well as message will be received from IMD, Alipur as Early warning dissemination System.
- GPS set may be provided to the Gram Panchayat Offices for continuation of communication.
- HAM Radio set may be provided to all the Gram Panchayat for continuation of communication
- Walki talky machine may be provided in the affected places.

# LIST OF HERITAGE BUILDING

| SI. No | Name of<br>Heritage<br>Building           | Address                       | Significance  | Year of<br>construction | Block /<br>Municipality      | Whether<br>prone to<br>inundation<br>(Y / N) | Whether located<br>in Landslide / EQ<br>/ Cyclone /<br>Tsunami prone<br>zone. If So specify | Whether<br>sufficient Fire<br>fighting<br>arrangement<br>is there | Any Special<br>Measures<br>taken for<br>Disaster Risk<br>Reduction | Remarks  |
|--------|---|-------------------------------|---|-------------------------|------------------------------|--|---|---|--|--|
| 1      | 108 Shiv<br>Mondir                        | Nawbab Hat                    | Pilgrimage for<br>Hindus  | 1789                    | Burdwan-I<br>Dev. Block      | No   | No  | No  | No   | Fire<br>Brigade is<br>located<br>with in 3<br>KM       |
| 2      | Pilsona Aoul<br>Chand<br>Mahapravu        | Pilsona                       | Mela &<br>Mohautshav  | NA                      | Mongolkote<br>Dev. Block     | Yes  | No  | No  | No   |  |
| 3      | Nutanhat Vanga<br>Masjid                  | Nutanhat                      |   | NA                      | Mongolkote<br>Dev. Block     | No   | No  | No  | No   |  |
| 4      | BurorajShibMa<br>ndir                     | Jamalpur.GP -<br>Nimdaha      | Sacred Hindu<br>temple  | Not known               | Purbasthali-II<br>Dev. Block | No   | NA  | No  | Special<br>measures taken<br>at the time of<br>Buddha<br>Purnima   |  |
| 5      | House of Ganga<br>kishorBhattacha<br>ryay | Bahara,Pilla GP               | Ganga<br>kishorBhattacha<br>ryay is the first<br>person who<br>published<br>newspaper in<br>Bengali<br>Language | Not Known               | Purbasthali-II<br>Dev. Block | No   | NA  | NO  | NO   | This<br>building is<br>in<br>dilapidated<br>condition. |
| 6      | House of<br>Dasorathi Roy                 | Pilla<br>Babupara,Pilla<br>GP | Dasorathi Roy<br>is the first<br>Bangla<br>Panchalikar.   | Not Known               | Purbasthali-II<br>Dev. Block | Yes  | NA  | NO  | NO   | This<br>building is<br>in<br>dilapidated<br>condition  |

| Sl. No | Name of<br>Heritage<br>Building         | Address                              | Significance   | Year of<br>construction | Block /<br>Municipality      | Whether<br>prone to<br>inundation<br>(Y / N) | Whether located<br>in Landslide / EQ<br>/ Cyclone /<br>Tsunami prone<br>zone. If So specify | Whether<br>sufficient Fire<br>fighting<br>arrangement<br>is there | Any Special<br>Measures<br>taken for<br>Disaster Risk<br>Reduction | Remarks   |
|--------|---|--------------------------------------|--|-------------------------|------------------------------|--|---|---|--|---|
| 7      | House of Poet<br>Satrendranath<br>Dutta | Chupi,<br>Purbasthali GP             | Renowned<br>Bengali Poet   | Not Known               | Purbasthali-II<br>Dev. Block | No   | NA  | NO  | NO   | This<br>building is<br>in<br>dilapidated<br>condition   |
| 8      | House of<br>UpendranathBra<br>mhachari  | Sardanga,Kalekh<br>antala-1          | Who invented<br>the medicine of<br>Kalajar                         | Not Known               | Purbasthali-II<br>Dev. Block | Yes  | NA  | NO  | NO   | The<br>building is<br>in<br>dilapilated<br>condition  |
| 9      | Ramesvara<br>Temple                     | Kalna                                | All the sites are<br>significant for<br>their architect<br>values. | 1783                    | Kalna<br>Municipality        | No   | Earth Quake   | Yes   | No special<br>measures taken                                       | All the<br>temples are<br>maintained<br>by<br>Archaeolog<br>ical Survey<br>of India,<br>Govt. of<br>10India |
| 10     | Jora Deul (Two<br>ancient<br>Temples)   | Baidyapur                            |  | 1550 A.D.               | Kalna-II<br>Block            | No   | Earth Quake   | Yes   | No special<br>measures taken                                       |   |
| 11     | Sarbamongala<br>Mandir                  | N Basu Raod,<br>Sarbamongala<br>Para | NA   | NA                      | Bardhaman<br>Municipality    | NA   | NA  | NA  | NA   | NA  |
| 12     | Kamrangatala<br>Gate                    | Bardhaman<br>Municipality            | NA   | NA                      | Bardhaman<br>Municipality    | NA   | NA  | NA  | NA   | NA  |
| 13     | Bijoy Toran<br>Gate                     | G.T Road, Near<br>Head Post Office   | NA   | NA                      | Bardhaman<br>Municipality    | NA   | NA  | NA  | NA   | NA  |
| 14     | The Christ<br>Church                    | G.T Road, Near<br>Head Post Office   | NA   | NA                      | Bardhaman<br>Municipality    | NA   | NA  | NA  | NA   | NA  |

| Sl. No | Name of<br>Heritage<br>Building             | Address  | Significance                         | Year of<br>construction | Block /<br>Municipality   | Whether<br>prone to<br>inundation<br>(Y / N) | Whether located<br>in Landslide / EQ<br>/ Cyclone /<br>Tsunami prone<br>zone. If So specify | Whether<br>sufficient Fire<br>fighting<br>arrangement<br>is there | Any Special<br>Measures<br>taken for<br>Disaster Risk<br>Reduction | Remarks |
|--------|---|--|--------------------------------------|-------------------------|---------------------------|--|---|---|--|---------|
| 15     | Kankaleswar<br>Kali Bari                    | Temple Road,<br>Near Abasarika<br>park, Kanchan<br>Nagar | NA                                   | NA                      | Bardhaman<br>Municipality | NA   | NA  | NA  | NA   | NA      |
| 16     | Jora Bangla<br>Mandir                       | Bardhaman<br>Municipality                                | NA                                   | NA                      | Bardhaman<br>Municipality | NA   | NA  | NA  | NA   | NA      |
| 17     | Guru Nanak<br>Gurudwara                     | G.T Road,<br>Tinkuniya                                   | NA                                   | NA                      | Bardhaman<br>Municipality | NA   | NA  | NA  | NA   | NA      |
| 18     | Pathan Maszid                               | Bardhaman<br>Municipality                                | NA                                   | NA                      | Bardhaman<br>Municipality | NA   | NA  | NA  | NA   | NA      |
| 19     | Bardwary Gate                               | Bardhaman<br>Municipality                                | NA                                   | NA                      | Bardhaman<br>Municipality | NA   | NA  | NA  | NA   | NA      |
| 20     | Nawab Bari                                  | Kjaja Anwar<br>Road, Ward No<br>17                       | NA                                   | NA                      | Bardhaman<br>Municipality | NA   | NA  | NA  | NA   | NA      |
| 21     | Mahanta Sthal                               | Rajganj Road,<br>Ward No. 25                             | NA                                   | NA                      | Bardhaman<br>Municipality | NA   | NA  | NA  | NA   | NA      |
| 22     | Goda Thatched<br>House                      | Goda, Ward No.<br>26                                     | NA                                   | NA                      | Bardhaman<br>Municipality | NA   | NA  | NA  | NA   | NA      |
| 23     | Bardhaman Raj<br>Collegiate<br>School (H.S) | Nutanganj,<br>Burdwan                                    | NA                                   | NA                      | Bardhaman<br>Municipality | NA   | NA  | NA  | NA   | NA      |
| 24     | Jumma Maszid                                | Bradhaman  | NA                                   | NA                      | Bardhaman<br>Municipality | NA   | NA  | NA  | NA   | NA      |
| 25     | Mousoliun of<br>Kirti Chandra<br>Roy        | Samajbati, Ward<br>No. – 02                              | Mousoliun of<br>Kirti Chandra<br>Roy | NA                      | Dainhat<br>Muncipality    | NO   | NO  | NO  | NO   | NO      |
| 26     | Jora Shib<br>Mandir                         | Bera , Ward No.<br>14                                    | Hindu Tmple                          | NA                      | Dainhat<br>Muncipality    | NO   | NO  | NO  | NO   | NO      |

| Sl. No | Name of<br>Heritage<br>Building | Address                   | Significance   | Year of<br>construction | Block /<br>Municipality | Whether<br>prone to<br>inundation<br>(Y / N) | Whether located<br>in Landslide / EQ<br>/ Cyclone /<br>Tsunami prone<br>zone. If So specify | Whether<br>sufficient Fire<br>fighting<br>arrangement<br>is there | Any Special<br>Measures<br>taken for<br>Disaster Risk<br>Reduction | Remarks |
|--------|---------------------------------|---------------------------|--|-------------------------|-------------------------|--|---|---|--|---------|
| 27     | Jagganath Ghat<br>with Temple   | Ward No. 10.<br>Jagganath | hindu temple<br>with ghat when<br>the queen of<br>Bardhaman<br>used gthe ghat<br>when the river<br>Ganga flowed<br>hrough the side<br>of temple for<br>bathing | NA                      | Dainhat<br>Muncipality  | NO   | NO  | NO  | NO   | NO      |
| 28     | Badarshabe<br>Tala              | Dewanganj,<br>Ward N      | Samadhi of<br>renowned Pir &<br>Burial ground  | NA                      | Dainhat<br>Muncipality  | NO   | NO  | NO  | NO   | NO      |

# FOOD SUPPLIES OFFICES & OTHER LOCATIONS

| Sl<br>No | Name of the Office    | Location   | Mobile No  |
|----------|-----------------------|--|------------|
| 1        | DCF&S, PurbaBardhamna | Khadya Bhavan (Near<br>Bardhaman Rly. Station,<br>PurbaBardhaman | 7604068627 |
| 2        | SCF&S, PurbaBardhamna | Khadya Bhavan (Near<br>Bardhaman Rly. Station,<br>PurbaBardhaman | 9830691040 |
| 3        | SCF&S, Kalna          | Khadya Bhavan, Baruipara, Kalna                                  | 9836921044 |
| 4        | SCF&S, Katwa          | Khadya Bhavan, Madhabitala<br>Road , Katwa                       | 7407207016 |

# LIST OF GODOWNS AND THEIR LOCATION UNDER DCF&S PURBA BARDHAMAN

| Sl<br>No | Name of Godown      | Location     | Capacity<br>(In Mt) |
|----------|---------------------|--------------|---------------------|
|          | STATE OW            | NED GODOWNS  |                     |
| 1        | Bardhaman South FSD | Burdwan MU   | 2000                |
| 2        | Memari FSD          | Memari MU    | 1800                |
| 3        | Kalna FSD           | Kalna MU     | 1800                |
| 4        | Galsi FSD           | Galsi - I    | 800                 |
| 5        | Ramjibanpur FSD     | Ketugram - I | 1600                |
| 6        | Seharabazer FSD     | Sehara       | 770                 |
|          | Total (A)           |              | 8770                |

# **RIDF GODOWNS**

| 7  | Memari (RIDF)                   | Memari- I       | 5000 |
|----|---------------------------------|-----------------|------|
| 8  | Ketugram (RIDF)                 | Ketugram - II   | 5000 |
| 9  | Nari (RIDF)                     | Burdwan - I     | 5000 |
| 10 | Katwa (RIDF)                    | Katwa - I       | 5000 |
| 11 | Bhatar (RIDF)                   | Bhatar - I      | 5000 |
| 12 | Monteswar (RIDF)                | Monteswar       | 5000 |
| 13 | Purbasthali (RIDF)              | Purbasthali - I | 5000 |
| 14 | Galsi RIDF (Unit - 1)           | Galsi - I       | 5000 |
| 15 | Galsi RIDF (Unit - 2)           | Galsi - I       | 5000 |
| 16 | Galsi RIDF (Unit - 3)           | Galsi - I       | 5000 |
| 17 | Galsi RIDF (Unit - 4)           | Galsi - I       | 5000 |
| 18 | Galsi RIDF (Unit - 5)           | Galsi - I       | 5000 |
| 19 | Mongolkote RIDF                 | Mongolkote      | 5000 |
| 20 | Kalna RIDF                      | Kalna- I        | 5000 |
| 21 | Bhatar RIDF at Nasigram Shed-I  | Bhatar          | 5000 |
| 22 | Bhatar RIDF at Nasigram Shed-II | Bhatar          | 5000 |
|    | Total (B)                       | 80000           |      |

|    | KISAN                          | N MANDI          |        |
|----|--------------------------------|------------------|--------|
| 23 | MonteswarKishanMandi           | Monteswar        | 1000   |
| 24 | Raina I KisanMandi             | Raina-I          | 1000   |
| 25 | Purbasthali -I KisanMandi      | Purbasthali - I  | 1000   |
| 26 | Purbasthali -II KisanMandi     | Purbasthali - II | 1000   |
| 27 | Ketugram-I KisanMandi          | Ketugram - I     | 1000   |
| 28 | Ketugram-II KisanMandi         | Ketugram - II    | 1000   |
| 29 | BhatarKisanMandi               | Bhater           | 1000   |
| 30 | Memari-I KisanMandi            | Memari-I         | 1000   |
| 31 | Memari-II KisanMandi           | Memari-II        | 1000   |
| 32 | JamalpurKisanMandi             | Jamalpur         | 1000   |
| 33 | Ausgram-I KisanMandi           | Ausgram-I        | 1000   |
| 34 | Raina-II KisanMandi            | Raina-II         | 1000   |
| 35 | Burdwan-I KisanMandi           | Nari             | 1000   |
| 36 | Ausgram-II KisanMandi          | Ausgram-II       | 1000   |
| 37 | Katwa -I KisanMandi            | Katwa-I          | 1000   |
| 38 | Kalna-I KisanMandi             | Kalna-I          | 1000   |
| 39 | MongalkotekisanMandi           | Mongalkote       | 1000   |
|    | Total (C)                      |                  | 17000  |
| 40 | Gushkara PEG                   | Gushkara MU      | 5000   |
|    | Total (D)                      |                  | 5000   |
|    | TOTAL (A+B+C+D                 |                  | 110770 |
|    |                                |                  |        |
|    | PADDY STOP                     | RAGE GODOWN      |        |
| 41 | Katwa-I Paddy Storage Godown   | Katwa-I          | 1000   |
| 42 | Ketugram I Paddy StorageGodown | Ketugram - I     | 1000   |
| 43 | Ketugram-II paddy Godown       | Ketugram - II    | 1000   |
| 44 | Mongalkote paddy Godown        | Mongalkote       | 1000   |
| 45 | Monteswar Paddy StorageGodown  | Monteswar        | 1000   |
| 46 | Burdwan-I Paddy Storage Godown | Nari             | 1000   |
|    |                                |                  |        |

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Burdwan-II Paddy Storage Godown

Total (E)

Gopalpur

1000

7000

# NAME OF MR DISTRIBUTOR

| SI.<br>No. | Name of MR Distributor                               | Address   | Contact<br>Number |
|------------|--|---|-------------------|
| 1.         | MuzibarRahaman                                       | Vill + P.O.Bandhmura, P.S. Katwa,Dist.<br>Burdwan, Pin-713150               | 9332070465        |
| 2.         | NathmalMohanlal                                      | GhoshHat,Katwa,P.O& P.S-KatwaDist-<br>Burdwan                               | 9333610124        |
| 3.         | KANAIA PROSAD<br>Agarwalla                           | P.O-Dainhat, P.S-Katwa, Dist-Burdwan  | 9333610165        |
| 4.         | MANGOLKOTE TCAMS<br>LTD.                             | Vill+P.OKaichar. P.SMongalkote Dist-<br>Burdwan.W.B713143                   | 9434557793        |
| 5.         | Secretary, Chanak Union<br>Co-Op. A. C. Society Ltd. | Vill+P.OJoypur, P.SMongalkot, Dist<br>PurbaBardhaman.                       | 9434546416        |
| 6.         | Ghosh Bros.  | Vill+P.O.:-Kandara, P.S.:-Ketugram, Dist.:-<br>Burdwan, Pin:-713129         | 9434581707        |
| 7.         | Smt. KalyaniSinha                                    | Vill- Beninagar P.O Nirol P.S<br>KetugramDist- Burdwan Pin- 713140          | 9733632554        |
| 8.         | AnandamoyeeEnt.                                      | 5.Kamala Kamani Road, P.O - Nutantganj,<br>Dist- Burdwan                    | 9434024869        |
| 9.         | A.N. Dutta& Bros.                                    | Vill+P.O+P.S-JamalpurDist-Burdwan Pin-<br>713408                            | 9434027585        |
| 10.        | UDAY CHAND MONDAL                                    | Vill-Badulia, P.O-Sagrai, Dist-Burdwan P.S-<br>Khandaghosh, Pin Code-713424 | 9732086749        |
| 11.        | SECY-GOPALPUR<br>S.K.U.S LTD                         | Vill-Gopalpur,P.O-Sagrai,P.S-Raina,Dist-<br>Burdwan                         | 9832761069        |
| 12.        | G.K. Enterprise                                      | Vill-Polempur, P.O - Machkhanda, P.S -<br>Khandaghosh, Dist - Burdwan       | 9734572054        |
| 13.        | BALAI CHANDRA<br>AUDDYA                              | Satgachia, Memari, Dist-Burdwan   | 9494033831        |
| 14.        | T.C. Dutta& Sons.                                    | Vill+P.O-Memari,KrishnaBazar,P.S-<br>Memari,Dist-Burdwan                    | 9434215741        |
| 15.        | E.O.<br>BdnW.SaleCon.Co.Opt So.,<br>BDN.             | 76,G.T.Road,Monimart, PurbaBurdwan -<br>713101                              | 9804068621        |
| 16.        | D.N. Chowdhury Prop.<br>S.Chowdhury                  | Borehat, P.O-Nutanganj, Dist-Burdwan.                                       | 9474603616        |
| 17.        | B.B. Tah   | Kalna Road, Badamtala P.O- Burdwan, Dist-<br>Burdwan-713101                 | 9474551870        |
| 18.        | Dulal Chandra Gupta                                  | Khalui Bill Math P.O.+Dist. Burdwan   | 9232694877        |
| 19.        | Smt. KRITANJALI ROY                                  | Vill-Mohanpur,P.O-Sanko,P.S-Galsi, Dist-<br>Burdwan.                        | 9153212452        |
| 20.        | KIRAN SANKAR<br>MONDAL                               | Dharapara,P.O-Gushkara, P.S-Ausgram,<br>Dist-Burdwan.                       | 9434004821        |
| 21.        | CHARAN KUMAR DEY                                     | Vill-Bonpas-Kamarpara, P.S-Bhatar, Dist-<br>Burdwan, Pin-713127             | 9434188705        |
| 22.        | C.M. Bhatar UCACS Ltd.                               | Bhatar Bazar, Dist-Burdwan  | 7384353553        |

| Sl.<br>No. | Name of MR Distributor                | Address   | Contact<br>Number |
|------------|---------------------------------------|---|-------------------|
| 23.        | AnandamoyeeEnt. A/C S. P<br>Nayek     | R.B. Ghosh Road, Dist-Burdwan   | 9732055555        |
| 24.        | Kalimata Trading Co.                  | Chottodewripara,P.OKalna,Dist-<br>Burdwan,Pin-713409                                      | 9434038799        |
| 25.        | SujitBiswas                           | Vill-Bishoharidanga. P.o-Sahajpur. P.s-<br>Kalna. Dist-Burdwan. Pin-713405                | 9434156148        |
| 26.        | B.L. NathMajumder                     | Vill.+P.OSamudragarh,P.S<br>Nadanghat,DistBurdwan,Pin713519                               | 9434163336        |
| 27.        | Mondal Bros.                          | vill.+Post-jageswarpur,P.oUkhura-<br>sarangpur,P.SPurbasthali,Dist-<br>Burdwan,Pin-713512 | 9474012372        |
| 28.        | Roy &Sain Co.                         | Vill+Post-Kusumgram,P.S<br>Monteswar,DistBurdwan,Pin-713422                               | 9434546232        |
| 29.        | RiyaChatterjee                        | Vill+Post+Ps-Monteswar,Dist-Burdwan,Pin-<br>713145  | 9434182603        |
| 30.        | Susanta Kumar Mondal                  | Vill+P.O+P.S-Galsi, Dist-Burdwan  | 9332131233        |
| 31.        | C.M. Aus Block-II Co.opt<br>So. Ltd.  | Vill - Dhankora + Post -Bhueara,P.S -<br>Ausgram,Dist - PurbaBurdwan,Pin - 713153         | 9434574146        |
| 32.        | Damodar Enterprise                    | Vill-Polempur,PO-Machkhanda,PS-<br>Khandaghosh.District-Burdwan                           | 9434021339        |
| 33.        | G.C. Saw                              | Vill-Badulia, P.O-Sagrai, Dist-Burdwan P.S-<br>Khandaghosh, Pin Code-713424               | 9434027585        |
| 34.        | Pannalal Gupta                        | Panagarh Bazar, Dist-Burdwan  | 9433261479        |
| 35.        | M/S Sonai Food Marketing<br>Pvt. Ltd. | Surekalna, Dist-Burdwan   | 9748777189        |

# LIST OF HPCL, BPCL & IOCL

| SI.<br>No. | Name of the Agents                            | Location            | OMC  | Mobile No. | Allocation of<br>Jan'19 (in<br>KL) |
|------------|---|---------------------|------|------------|------------------------------------|
| 1          | AD Agency                                     | Memari              | HPCL | 9674563552 | 96                                 |
| 2          | DN Pal,                                       | Sure kalna          | HPCL | 9434100207 | 132                                |
| 2          | DN Pal a/c of K N Agarwal                     | Sure kalna          | HPCL | 9434100207 | 84                                 |
|            | Shaktigarh Auto,BDN                           | Shaktigarh          | HPCL | 9434002405 | 156                                |
| 3          | Shaktigarh Auto a/c of K N<br>Agarwal         | Shaktigarh          | HPCL | 9434002405 | 48                                 |
| 4          | Samanta & co,                                 | Sehra Bazar         | HPCL | 9609674093 | 144                                |
| 5          | Ambika Traders                                | Kalna               | BPCL | 9641235903 | 108                                |
| 6          | Bk Agency,                                    | Alamganje,Bardhaman | BPCL | 9332038935 | 144                                |
| 7          | Bk Agency                                     | Katwa               | BPCL | 7908910195 | 144                                |
| 8          | Ak Roy,                                       | Koichor,Katwa       | IOCL | 8967975083 | 108                                |
| 9          | BN Goyenka,                                   | Guskara             | IOCL | 9434031040 | 84                                 |
| 10         | BN Goyenka,                                   | Katwa               | IOCL | 9434028269 | 132                                |
| 11         | CK Das,                                       | Kandra              | IOCL | 8926494490 | 132                                |
| 12         | Joy Jawan Kerosin agency                      | Kalna I             | IOCL | 9733979750 | 96                                 |
| 13         | Nityananda Bhander,                           | Purbasthali         | IOCL | 9732554534 | 48                                 |
| 14         | Pk Ghosh,                                     | Dhatrigram          | IOCL | 7003758962 | 60                                 |
| 15         | Payel oil Agencyr                             | Bhatar              | IOCL | 6296626372 | 96                                 |
| 16         | RKBK ltd,Borehat                              | Borehat,Bardhaman   | IOCL | 8768645482 | 84                                 |
|            | RKBK ltd,                                     | Memari              | IOCL | 9083250646 | 72                                 |
| 17         | RKBK ltd,Memari a/c no Saha<br>kerosin Agency | Memari              | IOCL | 9083250646 | 0                                  |
| 18         | RKBK ltd,                                     | Satgachia           | IOCL | 9083250648 | 60                                 |
| 19         | Rima oil Agency                               | Khandoghosh         | IOCL | 9434703031 | 36                                 |
| 19         | Rima oil Agency a/c of Saha<br>Kerosin Agency | Khandoghosh         | IOCL | 9434703031 | 48                                 |
| 20         | Shiba Oil Agency,                             | Galsi               | IOCL | 9434641422 | 108                                |
| 21         | Shyamsundor<br>Petrolium,Shyamsundar,Raina I  | Shyamsundar         | IOCL | 7044316689 | 48                                 |
| 22         | Sree Krishna<br>Traders,Samudragarh, Kalna I  | Sumadragarh         | IOCL | 9732125119 | 60                                 |
| 23         | Ghosh Brothers                                | Kalna I             | IOCL | 8250532142 | 168                                |
| 24         | Bud Bud Oil Agency, Budbud,                   | Galsi I             | IOCL | 6294012500 | 60                                 |
|            |   | Total               |      |            | 2556                               |

| Sl. No | Name                             | Address                                   | Phone No.   | Valid from |
|--------|----------------------------------|---|-------------|------------|
| 1      | M/S S.N.Fuels                    | Satgachia, Purba Bardhaman                | 9474109181  | 10/01/2020 |
| 2      | M/S Farha service Station        | Sonadanga, Monteswar                      | 9647518536  | 10/01/2020 |
| 3      | M/S Ghosh Auto Fuel              | Mankar, Purba Bardhaman                   | 8016586567  | 17/01/2020 |
| 4      | M/S Suraksha Filling Station     | Kalaraghat, Purba                         | 7076127579  | 24/01/2020 |
| Í      | C                                | Bardhaman                                 |             |            |
| 5      | M/S Maa Rakshakali Filling       | Abhirampur, Purba                         | 7001580244  | 17/02/2020 |
|        | Station                          | Bardhaman                                 |             |            |
| 6      | M/S Santoshimata Service Station | Nandanpur, Purba                          | 9038889470  | 04/03/2020 |
|        |                                  | Bardhaman                                 |             |            |
| 7      | M/S Shri Narayan Filling Station | Piplan, Purba Bardhaman                   | 9434670764  | 02/06/2020 |
| 8      | M/S Som Auto Fuels               | Rokona, Purba Bardhaman                   | 9475919413  | 12/06/2020 |
| 9      | M/S Chaya rani Service Station   | Mallickpur, Kalna, Purba<br>Bardhaman     | 9830356505  | 04/09/2020 |
| 10     | M/S Manna Filling Station        | Sagrai, Purba Bardhaman                   | 9002317656  | 14/09/2020 |
| 11     | M/S Kalpataru Fuels              | Galsi, Purba Bardhaman                    | 9832873570  | 16/10/2020 |
| 12     | M/S Sikha Rani service Station   | Jamalpur, Purba Bardhaman                 | 9830309014  | 11/1/2020  |
| 13     | M/S Alisha Fuel Station          | Alisha Bus Stand, Purba<br>Bardhaman      | 90051610710 | 04/01/2021 |
| 14     | Fill & Run Fuel station          | Karjana, bhatar, Purba<br>Bardhaman       | 9434007397  | 25/08/2021 |
| 15     | M/S Maa Manasa Service Station   | Belkash, Purba Bardhaman                  | 9732010545  | 16/09/2021 |
| 16     | Padmavati Filling Station        | Ausgram, Purba Bardhaman                  | 7001645369  | 22/11/2021 |
| 17     | M/S Sahin Service Station        | Chakpurohit, Purba                        | 9735106741  | 02/12/2021 |
|        |                                  | Bardhaman                                 |             |            |
| 18     | M/S Alinagar Filling Station     | Kapsar, Purba Bardhaman                   | 9734590942  | 24/01/2022 |
| 19     | Sabita Filling Station           | Gopekhanji, Katwa, Purba<br>Bardhaman     | 9933140189  | 04/09/2020 |
| 20     | M/S Roy Filling Station          | Kopa, Purba Bardhaman                     | 9732044860  | 05/03/2021 |
| 21     | M/S Sova Auto Service            | Boxinagar, Mongalkote,<br>Purba Bardhaman | 8001779660  | 19/07/2021 |
| 22     | Maa Tara Fuel Station            | Srikhanda, Katwa, Purba<br>Bardhaman      | 8967738894  | 22/11/2021 |
| 23     | M/S Dreamland Filling Station    | Bonkapasi, Mongalkote,<br>Purba Bardhaman | 9126991829  | 25/04/2022 |
| 24     | M/S Tamanna Service Station      | Basantapur, Monteswar,<br>Purba Bardhaman | 9732144297  | 26/02/2020 |
| 25     | M/S Rahaman Filling Station      | Majhergram, Monteswar,<br>Purba Bardhaman | 7908071037  | 17/06/2020 |
| 26     | M/S Sharmila Petrol Pump         | Posla, Kalna, Purba<br>Bardhaman          | 8597145405  | 10/11/2020 |
| 27     | M/S Pure & Sure Filling Station  | Mirpur, Kalna, Purba<br>Bardhaman         | 9434025078  | 28/12/2020 |
| 28     | M/S Diamond Filling Station      | Chandpur, Purba Bardhaman                 | 7501125131  | 24/02/2021 |

# MS & HSD dealers in Purba Bardhaman district