



**Government of Odisha**

**ANNUAL REPORT**  
**ON**  
**NATURAL CALAMITIES**  
**2016-17**

**Revenue & Disaster Management Department**  
**(Disaster Management)**

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# CHAPTER-I

## Introduction

The State of Odisha is prone to various natural disasters. During the year 2016-17, the State experienced multiple natural disasters like Heavy Rain, Flood, Landslide, Heat wave, Fire Accident, Lightning, Hailstorm and Whirlwind. Due to prompt and timely response of the State Government, the situation was overcome very successfully.

### (A) Profile of the State

| Sl. No.  | Name of the District | Total Land area (Sq. Km.) | Number of Villages (2011 Census) | Population (in '000) | Literacy Rate (in per cent) | Gross Cropped area (in '000 ha.) | Rivers   | Normal Annual rainfall (mm) |
|----------|----------------------|---------------------------|----------------------------------|----------------------|-----------------------------|----------------------------------|--|-----------------------------|
| <b>1</b> | <b>2</b>             | <b>3</b>                  | <b>4</b>                         | <b>5</b>             | <b>6</b>                    | <b>7</b>                         | <b>8</b>   | <b>9</b>                    |
| 1        | Angul                | 6375                      | 1871                             | 1272                 | 78.96                       | 285.14                           | Brahmani, Mahanadi                                       | 1401.9                      |
| 2        | Balasore             | 3806                      | 2932                             | 2317                 | 80.66                       | 326.65                           | Subarnarekha, Budhabalang, Jalaka, Swarna                | 1592.0                      |
| 3        | Baragarh             | 5837                      | 1206                             | 1479                 | 63.99                       | 443.09                           | Mahanadi, Zira, Anga                                     | 1367.3                      |
| 4        | Bhadrak              | 2505                      | 1312                             | 1507                 | 83.25                       | 229.39                           | Baitarani, Salandi                                       | 1427.9                      |
| 5        | Balangir             | 6575                      | 1783                             | 1648                 | 65.50                       | 434.08                           | Hati, Suktel, Rahul                                      | 1289.8                      |
| 6        | Boudh                | 3098                      | 1187                             | 440                  | 72.37                       | 130.17                           | Mahanadi, Tel, Salanki, Bagh, Mehurni                    | 1623.1                      |
| 7        | Cuttack              | 3932                      | 1952                             | 2619                 | 84.20                       | 309.73                           | Mahanadi, Devi, Kathajodi, Birupa, Kuakhai, Sidua, Luna, | 1424.3                      |
| 8        | Deogarh              | 2940                      | 878                              | 312                  | 73.07                       | 94.74                            | Bramani  | 1582.5                      |
| 9        | Dhenkanal            | 4452                      | 1208                             | 1193                 | 79.41                       | 235.13                           | Bramani, Ramiyal   | 1428.8                      |
| 10       | Gajapati             | 4325                      | 1612                             | 576                  | 54.29                       | 131.66                           | Bansadhara   | 1403.3                      |

|    |               |       |      |      |       |        |   |        |
|----|---------------|-------|------|------|-------|--------|---|--------|
| 11 | Ganjam        | 8206  | 3195 | 3520 | 71.88 | 617.94 | Rusikulya,<br>Badanadi,<br>Baghua,<br>Dhanei,<br>Loharakhandi,<br>Ghodahada,<br>Kokalaba,<br>Bahuda | 1276.2 |
| 12 | Jagatsinghpur | 1668  | 1292 | 1137 | 87.13 | 70.97  | Biluakhai,<br>Paika,<br>Mahanadi,<br>Devi, Hansua.  | 1514.6 |
| 13 | Jajpur        | 2899  | 1783 | 1826 | 80.44 | 258.60 | Baitarani,<br>Brahmani,<br>Budha,<br>Kharasrota,<br>Birupa  | 1559.9 |
| 14 | Jharsuguda    | 2081  | 351  | 579  | 78.36 | 81.87  | Ib, Veden   | 1362.8 |
| 15 | Kalahandi     | 7920  | 2253 | 1573 | 60.22 | 542.74 | Hati, Indravati,<br>Tel, Reta,<br>Vamsadhara,<br>Chandola,<br>Utei.                                 | 1330.5 |
| 16 | Kandhamal     | 8021  | 2587 | 732  | 65.12 | 163.34 | Rahul,<br>Salunki,  | 1427.9 |
| 17 | Kendrapada    | 2644  | 1547 | 1440 | 85.93 | 254.26 | Brahmani,<br>Hansua,<br>Kharasrota,<br>Luna,<br>Chitrotpala,<br>Paika,<br>Karandia                  | 1556.0 |
| 18 | Keonjhar      | 8303  | 2123 | 1803 | 69.00 | 371.67 | Baitarani   | 1487.7 |
| 19 | Khordha       | 2813  | 1534 | 2246 | 87.51 | 162.42 | Kusabhadra,<br>Bhargavi, Daya   | 1408.4 |
| 20 | Koraput       | 8807  | 2042 | 1377 | 49.87 | 355.38 | Kolab,<br>Ultajharan,<br>Champabati,<br>Jhanjabati  | 1567.2 |
| 21 | Malkanagiri   | 5791  | 1055 | 613  | 49.49 | 186.99 | Saberi, Sileru,<br>Guru, Priya<br>Kalam,<br>Taptadhara  | 1667.6 |
| 22 | Mayurbhanj    | 10418 | 3950 | 2514 | 63.98 | 449.50 | Kala,<br>Budhabalang  | 1600.6 |
| 23 | Nawaranghpur  | 5291  | 891  | 1219 | 48.20 | 261.60 | Indravati, Tel,<br>Vaskel   | 1569.5 |
| 24 | Nayagarh      | 3890  | 1692 | 962  | 79.17 | 190.29 | Mahanadi,<br>Brutanga,<br>Kaligiri,   | 1354.3 |

|                      |            |               |              |              |              |                |   |               |
|----------------------|------------|---------------|--------------|--------------|--------------|----------------|---|---------------|
|                      |            |               |              |              |              |                | Kusumi,<br>Malaguni,<br>Budha<br>Budhari,<br>Kuairia  |               |
| 25                   | Nuapada    | 3852          | 668          | 606          | 58.20        | 269.72         | Udanti, Jalka   | 1286.4        |
| 26                   | Puri       | 3479          | 1707         | 1698         | 85.37        | 259.04         | Kadua,<br>Dhanua,<br>Bhadua,<br>Ratnachira,<br>Malaguni,<br>Devi, Daya,<br>Kusabhadra,<br>Bhargavi,<br>Prachi, Luna | 1408.8        |
| 27                   | Rayagada   | 7073          | 2665         | 962          | 50.88        | 234.77         | Bansadhara,<br>Nagabali   | 1285.9        |
| 28                   | Sambalpur  | 6657          | 1313         | 1044         | 76.91        | 249.11         | Mahanadi  | 1495.7        |
| 29                   | Subarnapur | 2337          | 962          | 652          | 74.42        | 217.75         | Mahanadi, Tel   | 1418.5        |
| 30                   | Sundargarh | 9712          | 1762         | 2081         | 74.13        | 349.86         | Brahmani, Ib,   | 1422.4        |
| <b>Total (State)</b> |            | <b>155707</b> | <b>51313</b> | <b>41947</b> | <b>73.45</b> | <b>8167.60</b> |   | <b>1451.2</b> |



### (C) Details of River Catchments

| Sl.No.            | Name of the River Basin | Catchment Area (SqKm) |               |                         |
|-------------------|-------------------------|-----------------------|---------------|-------------------------|
|                   |                         | Total Area            | Within Orissa | % to Geo. Area of State |
| 1                 | Mahanadi                | 141134                | 65628         | 42.15                   |
| 2                 | Brahmani                | 39116                 | 22516         | 14.46                   |
| 3                 | Baitarani               | 14218                 | 13482         | 8.66                    |
| 4                 | Kolab                   | 20427                 | 10300         | 6.61                    |
| 5                 | Rushikulya              | 8963                  | 8963          | 5.76                    |
| 6                 | Vansadhara              | 11377                 | 8960          | 5.75                    |
| 7                 | Indravati               | 41700                 | 7400          | 4.75                    |
| 8                 | Burhabalanga & Jambhira | 6691                  | 6354          | 4.08                    |
| 9                 | Nagavali                | 9275                  | 4500          | 2.89                    |
| 10                | Subernarekha            | 19277                 | 2983          | 1.92                    |
| 11                | Bahuda                  | 1118                  | 890           | 0.57                    |
| Draining into Sea |                         |                       | 3731          | 2.40                    |
| <b>Total</b>      |                         |                       |               | <b>100.00</b>           |

### (D) Major Natural Calamities in the state

The history of natural calamities for the state reveals that different types of calamities have their impact upon the state during a year, the major disasters being flood, cyclone and drought.

The table below indicates how the State has been seriously affected by such natural calamities in last 20 years.

| Year | Calamity           | Districts Affected |
|------|--------------------|--------------------|
| 1996 | Drought            | 28                 |
| 1997 | Drought            | 16                 |
| 1998 | Drought, Heat wave | 26                 |
| 1999 | Super Cyclone      | 14                 |
| 2000 | Drought            | 29                 |
| 2001 | Floods             | 24                 |
| 2002 | Drought            | 29                 |
| 2003 | Floods             | 23                 |

|      |   |                |
|------|---|----------------|
| 2004 | Floods  | 05             |
| 2005 | Floods  | 15             |
| 2006 | Floods  | 27             |
| 2007 | Floods (July)<br>(Aug & Sept)                             | 12<br>15       |
| 2008 | Floods (June & September )                                | 21             |
| 2009 | Flood & Heavy rain<br>Drought / Pest Attack               | 17<br>18       |
| 2010 | Flood & Heavy rain<br>Drought<br>Unseasonal Cyclonic Rain | 06<br>17<br>24 |
| 2011 | Drought<br>Flood  | 21<br>21       |
| 2012 | Drought<br>Flood  | 4<br>5         |
| 2013 | Very severe cyclonic storm `Phailin` / Flood              | 19             |
| 2014 | Flood<br>Very severe cyclonic storm `Hudhud`              | 27<br>15       |
| 2015 | Drought<br>Flood & Heavy Rain                             | 27<br>14       |

**(E) List of Disasters approved by Government of India** (Refer-Guidelines for Constitution and Administration of the State Disaster Response Fund and National Disaster Response Fund)

1. Flood
2. Drought
3. Fire
4. Hailstorm
5. Cyclone
6. Earthquake
7. Tsunami
8. Landslide
9. Avalanche
10. Cloud Burst
11. Pest Attack
12. Cold Wave/ Frost

**(F) State Specific Disasters**

In pursuance of item-13 of the Items & Norms of Assistance from State Disaster Response Fund and National Disaster Response Fund for the period 2015-2020 communicated vide Ministry of Home Affairs, Government of India

Letter No.32-7/2014-NDM-I dated 8<sup>th</sup> April, 2015, the State Government has declared (Vide Notification No.1936/R&DM(DM) dard 1<sup>st</sup> June 2015) the following disasters as State Specific Disasters within local context in the State of Odisha for which expenditure on relief measures and immediate repair/restoration of damaged public infrastructure would be met from State Disaster Response Fund (SDRF) within the limit of ten percent (10%) of the annual allocation of the SDRF.

1. Lightning
2. Heat wave
3. Whirl wind
4. Tornado
5. Heavy rain
6. Boat accident (other than during flood)
7. Drowning (other than during flood)
8. Snakebite (other than during flood)

All relief measures on account of the above local disasters are undertaken as per the scale and norms of various items of relief under the Items & Norms of assistance from State Disaster Response Fund and National Disaster Responds Fund laid down by the Ministry of Home Affairs, Government of India except that the ex-gratia for death due to heat wave (sun-stroke) is @ Rs.50,000/- (Rupee Fifty Thousand) only per deceased.

## CHAPTER- II

### Rainfall

#### Normal rainfall (Long Term Average):

The long term average rainfall in respect of different Blocks, Districts and the State for different months of year is fixed by IMD, Pune taking into account the rainfall data for preceding 30 years. Such long term average rainfall popularly called 'Normal Rainfall' has been last fixed during 2006 for different districts and the State as follows:

| Sl. No. | District      | Annual Normal Rainfall (in mm) | Sl. No. | District             | Annual Normal Rainfall (in mm) |
|---------|---------------|--------------------------------|---------|----------------------|--------------------------------|
| 1       | Angul         | 1401.9                         | 17      | Kendrapada           | 1556.0                         |
| 2       | Balasore      | 1592.0                         | 18      | Keonjhar             | 1487.7                         |
| 3       | Bargarh       | 1367.3                         | 19      | Khordha              | 1408.4                         |
| 4       | Bhadrak       | 1427.9                         | 20      | Koraput              | 1567.2                         |
| 5       | Balangir      | 1289.8                         | 21      | Malkanagiri          | 1667.6                         |
| 6       | Boudh         | 1623.1                         | 22      | Mayurbhanj           | 1600.6                         |
| 7       | Cuttack       | 1424.3                         | 23      | Nawarangpur          | 1569.5                         |
| 8       | Deogarh       | 1582.5                         | 24      | Nayagarh             | 1354.3                         |
| 9       | Dhenkanal     | 1428.8                         | 25      | Nuapara              | 1286.4                         |
| 10      | Gajapati      | 1403.3                         | 26      | Puri                 | 1408.8                         |
| 11      | Ganjam        | 1276.2                         | 27      | Rayagada             | 1285.9                         |
| 12      | Jagatsinghpur | 1514.6                         | 28      | Sambalpur            | 1495.7                         |
| 13      | Jajpur        | 1559.9                         | 29      | Subarnapur           | 1418.5                         |
| 14      | Jharsuguda    | 1362.8                         | 30      | Sundargarh           | 1422.4                         |
| 15      | Kalahandi     | 1330.5                         |         |                      |                                |
| 16      | Kandhamal     | 1427.9                         |         | <b>State Average</b> | <b>1451.2</b>                  |

#### District-wise rainfall for the year 2016

The district-wise monthly rainfall statistics from January to December, 2016 including percentage of deviation is indicated in the table below.

| Sl. No.              | DISTRICT      | JANUARY      |             |              | FEBRUARY     |             |              | MARCH        |             |              | APRIL        |             |              | MAY           |             |             | JUNE          |              |              | JULY          |              |              |
|----------------------|---------------|--------------|-------------|--------------|--------------|-------------|--------------|--------------|-------------|--------------|--------------|-------------|--------------|---------------|-------------|-------------|---------------|--------------|--------------|---------------|--------------|--------------|
|                      |               | Actual       | Normal      | % of Dev.    | Actual        | Normal      | % of Dev.   | Actual        | Normal       | % of Dev.    | Actual        | Normal       | % of Dev.    |
| 1                    | Angul         | 0.6          | 12.6        | -95.0        | 25.0         | 27.1        | -7.8         | 42.6         | 24.3        | 75.3         | 1.9          | 27.2        | -92.9        | 44.3          | 52.9        | -16.4       | 126.6         | 225.1        | -43.7        | 267.2         | 347.7        | -23.2        |
| 2                    | Balasore      | 18.3         | 14.7        | 24.7         | 49.9         | 31.8        | 57.0         | 6.4          | 34.4        | -81.3        | 18.3         | 62.2        | -70.5        | 224.3         | 108.5       | 106.8       | 165.1         | 221.5        | -25.5        | 303.5         | 308.6        | -1.7         |
| 3                    | Bargarh       | 5.5          | 12.5        | -56.0        | 12.3         | 19.1        | -35.9        | 15.0         | 22.0        | -31.8        | 4.8          | 20.0        | -76.3        | 30.0          | 25.6        | 17.4        | 125.3         | 205.6        | -39.0        | 219.0         | 397.2        | -44.9        |
| 4                    | Bhadrak       | 0.0          | 11.8        | -100.0       | 51.1         | 29.6        | 72.7         | 3.4          | 36.1        | -90.6        | 4.7          | 51.2        | -90.8        | 233.0         | 91.4        | 154.9       | 178.7         | 198.2        | -9.8         | 324.3         | 293.6        | 10.5         |
| 5                    | Balangir      | 0.9          | 8.6         | -90.0        | 7.9          | 13.2        | -40.2        | 8.4          | 14.6        | -42.6        | 8.6          | 13.4        | -35.8        | 17.4          | 27.8        | -37.3       | 81.3          | 202.8        | -59.9        | 244.7         | 360.5        | -32.1        |
| 6                    | Boudh         | 0.0          | 17.0        | -100.0       | 1.3          | 26.8        | -95.0        | 20.0         | 22.4        | -10.7        | 0.0          | 16.5        | -100.0       | 16.1          | 38.4        | -58.0       | 147.9         | 233.8        | -36.8        | 202.6         | 418.5        | -51.6        |
| 7                    | Cuttack       | 0.0          | 9.9         | -100.0       | 3.6          | 28.6        | -87.4        | 10.1         | 24.7        | -59.2        | 5.9          | 28.3        | -79.1        | 122.9         | 71.5        | 71.9        | 161.8         | 210.0        | -23.0        | 340.3         | 308.3        | 10.4         |
| 8                    | Deogarh       | 3.7          | 14.1        | -73.5        | 16.2         | 27.0        | -40.0        | 2.0          | 20.6        | -90.3        | 1.7          | 21.3        | -92.0        | 19.8          | 41.9        | -52.8       | 72.2          | 242.4        | -70.2        | 264.8         | 447.7        | -40.8        |
| 9                    | Dhenkanal     | 1.6          | 10.5        | -84.5        | 32.1         | 21.9        | 46.7         | 32.0         | 33.7        | -5.0         | 2.2          | 41.3        | -94.8        | 97.3          | 69.6        | 39.8        | 118.8         | 225.7        | -47.4        | 370.0         | 317.9        | 16.4         |
| 10                   | Gajapati      | 4.5          | 8.1         | -44.8        | 7.1          | 23.0        | -69.1        | 36.7         | 41.3        | -11.1        | 21.0         | 65.2        | -67.8        | 157.0         | 107.8       | 45.7        | 208.5         | 199.7        | 4.4          | 248.5         | 230.6        | 7.8          |
| 11                   | Ganjam        | 1.5          | 9.4         | -84.3        | 14.6         | 24.1        | -39.5        | 14.8         | 32.6        | -54.6        | 19.8         | 36.6        | -45.9        | 157.9         | 65.4        | 141.4       | 189.3         | 168.3        | 12.5         | 158.4         | 220.8        | -28.2        |
| 12                   | Jagatsinghpur | 1.5          | 14.5        | -89.7        | 0.8          | 21.7        | -96.5        | 16.1         | 35.5        | -54.6        | 9.8          | 25.4        | -61.6        | 219.9         | 78.0        | 181.9       | 120.3         | 202.3        | -40.6        | 231.9         | 277.3        | -16.4        |
| 13                   | Jajpur        | 0.0          | 12.9        | -100.0       | 31.9         | 25.1        | 27.1         | 11.4         | 28.4        | -59.9        | 15.3         | 46.1        | -66.8        | 130.8         | 93.7        | 39.6        | 177.2         | 238.5        | -25.7        | 345.6         | 350.9        | -1.5         |
| 14                   | Jharsuguda    | 0.0          | 14.1        | -100.0       | 24.1         | 22.9        | 5.1          | 16.3         | 17.6        | -7.6         | 0.0          | 15.1        | -100.0       | 22.4          | 27.9        | -19.6       | 85.7          | 218.8        | -60.8        | 259.2         | 385.8        | -32.8        |
| 15                   | Kalahandi     | 0.0          | 10.3        | -100.0       | 2.5          | 14.4        | -82.9        | 10.0         | 23.7        | -57.8        | 11.3         | 25.7        | -55.9        | 23.1          | 41.8        | -44.8       | 133.3         | 240.4        | -44.6        | 360.7         | 327.7        | 10.1         |
| 16                   | Kandhamal     | 30.9         | 10.6        | 191.2        | 14.8         | 29.7        | -50.3        | 30.8         | 28.0        | 9.9          | 2.6          | 35.7        | -92.9        | 43.0          | 67.8        | -36.6       | 204.4         | 207.9        | -1.7         | 238.2         | 325.1        | -26.7        |
| 17                   | Kendrapada    | 2.4          | 10.6        | -76.9        | 17.0         | 30.2        | -43.7        | 6.4          | 35.0        | -81.6        | 4.0          | 33.9        | -88.2        | 184.2         | 94.2        | 95.6        | 192.7         | 208.3        | -7.5         | 216.5         | 317.1        | -31.7        |
| 18                   | Keonjhar      | 1.7          | 14.6        | -88.4        | 54.0         | 33.8        | 59.6         | 23.7         | 33.1        | -28.4        | 2.3          | 42.1        | -94.4        | 137.1         | 94.8        | 44.7        | 145.0         | 241.4        | -39.9        | 270.4         | 318.0        | -15.0        |
| 19                   | Khordha       | 0.6          | 12.4        | -95.2        | 3.5          | 24.3        | -85.6        | 9.2          | 22.1        | -58.4        | 0.7          | 28.0        | -97.5        | 87.9          | 60.7        | 44.8        | 138.6         | 196.2        | -29.3        | 262.8         | 304.9        | -13.8        |
| 20                   | Koraput       | 0.0          | 5.7         | -100.0       | 0.0          | 8.6         | -100.0       | 17.2         | 18.3        | -5.9         | 29.2         | 55.2        | -47.2        | 95.7          | 81.9        | 16.8        | 363.0         | 206.8        | 75.5         | 377.8         | 375.6        | 0.6          |
| 21                   | Malkanagiri   | 0.0          | 2.7         | -100.0       | 4.6          | 4.1         | 12.2         | 4.4          | 8.9         | -50.6        | 0.0          | 34.8        | -100.0       | 65.3          | 49.1        | 33.1        | 261.3         | 212.2        | 23.1         | 353.7         | 465.7        | -24.0        |
| 22                   | Mayurbhanj    | 9.2          | 10.3        | -10.4        | 52.6         | 28.0        | 87.9         | 12.3         | 40.2        | -69.4        | 22.4         | 52.5        | -57.4        | 118.7         | 101.2       | 17.3        | 195.5         | 265.8        | -26.5        | 245.3         | 337.3        | -27.3        |
| 23                   | Nawarangpur   | 0.3          | 6.7         | -95.5        | 3.6          | 14.1        | -74.5        | 51.3         | 15.1        | 239.5        | 19.3         | 34.1        | -43.3        | 42.2          | 66.1        | -36.1       | 306.2         | 251.8        | 21.6         | 421.4         | 356.6        | 18.2         |
| 24                   | Nayagarh      | 10.3         | 11.7        | -12.0        | 16.2         | 28.6        | -43.4        | 16.7         | 30.0        | -44.5        | 9.6          | 39.9        | -76.0        | 108.7         | 58.8        | 84.8        | 144.8         | 203.5        | -28.8        | 274.2         | 288.5        | -4.9         |
| 25                   | Nuapara       | 0.0          | 12.0        | -100.0       | 2.4          | 14.6        | -83.6        | 39.8         | 19.7        | 102.2        | 1.4          | 21.8        | -93.6        | 7.6           | 31.2        | -75.5       | 174.8         | 210.3        | -16.9        | 294.1         | 347.1        | -15.3        |
| 26                   | Puri          | 20.3         | 10.9        | 86.4         | 0.1          | 25.4        | -99.6        | 0.8          | 15.5        | -94.7        | 0.5          | 18.5        | -97.1        | 108.4         | 62.1        | 74.6        | 110.6         | 188.0        | -41.1        | 197.0         | 292.0        | -32.5        |
| 27                   | Rayagada      | 8.0          | 9.6         | -16.4        | 5.9          | 22.9        | -74.4        | 37.5         | 38.0        | -1.2         | 25.9         | 52.7        | -50.9        | 78.7          | 87.8        | -10.3       | 188.0         | 195.3        | -3.7         | 267.5         | 259.5        | 3.1          |
| 28                   | Sambalpur     | 4.9          | 14.8        | -66.7        | 6.6          | 24.5        | -72.9        | 10.7         | 18.2        | -41.0        | 7.0          | 16.5        | -57.8        | 31.3          | 32.3        | -3.2        | 87.0          | 221.0        | -60.6        | 234.3         | 429.5        | -45.4        |
| 29                   | Subarnapur    | 4.5          | 12.5        | -64.0        | 15.2         | 17.2        | -11.8        | 4.0          | 15.7        | -74.5        | 2.8          | 15.4        | -81.6        | 14.2          | 29.3        | -51.6       | 89.7          | 217.4        | -58.8        | 209.8         | 399.6        | -47.5        |
| 30                   | Sundargarh    | 6.0          | 15.1        | -60.1        | 18.6         | 24.9        | -25.4        | 11.6         | 16.0        | -27.4        | 0.0          | 16.0        | -100.0       | 23.3          | 40.6        | -42.6       | 90.4          | 237.4        | -61.9        | 330.1         | 386.4        | -14.6        |
| <b>Total</b>         |               | <b>137.3</b> |             |              | <b>495.2</b> |             |              | <b>521.7</b> |             |              | <b>253.0</b> |             |              | <b>2662.6</b> |             |             | <b>4783.9</b> |              |              | <b>8334.0</b> |              |              |
| <b>State Average</b> |               | <b>4.6</b>   | <b>11.4</b> | <b>-59.8</b> | <b>16.5</b>  | <b>22.9</b> | <b>-27.9</b> | <b>17.4</b>  | <b>25.5</b> | <b>-31.8</b> | <b>8.4</b>   | <b>33.1</b> | <b>-74.5</b> | <b>88.8</b>   | <b>63.3</b> | <b>40.2</b> | <b>159.5</b>  | <b>216.5</b> | <b>-26.3</b> | <b>277.8</b>  | <b>339.9</b> | <b>-18.3</b> |

Contd..

| Sl. No.              | DISTRICT      | AUGUST        |              |             | SEPTEMBER     |              |             | OCTOBER       |              |              | NOVEMBER     |             |              | DECEMBER   |            |              | Annual         |               |              |
|----------------------|---------------|---------------|--------------|-------------|---------------|--------------|-------------|---------------|--------------|--------------|--------------|-------------|--------------|------------|------------|--------------|----------------|---------------|--------------|
|                      |               | Actual        | Normal       | % of Dev.   | Actual        | Normal       | % of Dev.   | Actual        | Normal       | % of Dev.    | Actual       | Normal      | % of Dev.    | Actual     | Normal     | % of Dev.    | Actual         | Normal        | % of Dev.    |
| 1                    | Angul         | 389.9         | 357.5        | 9.0         | 143.2         | 217.5        | -34.1       | 98.3          | 86.3         | 13.9         | 4.9          | 20.4        | -76.0        | 0.0        | 3.3        | -100.0       | 1144.4         | 1401.9        | -18.4        |
| 2                    | Balasore      | 335.0         | 332.1        | 0.9         | 308.0         | 267.6        | 15.1        | 153.1         | 170.5        | -10.2        | 46.5         | 34.6        | 34.3         | 0.0        | 5.5        | -100.0       | 1628.4         | 1592.0        | 2.3          |
| 3                    | Bargarh       | 284.3         | 374.4        | -24.1       | 292.1         | 222.6        | 31.2        | 56.6          | 52.8         | 7.2          | 0.2          | 10.4        | -98.1        | 0.0        | 5.1        | -100.0       | 1045.1         | 1367.3        | -23.6        |
| 4                    | Bhadrak       | 309.2         | 311.7        | -0.8        | 257.0         | 216.8        | 18.5        | 88.6          | 145.3        | -39.0        | 56.7         | 37.3        | 52.0         | 0.0        | 4.9        | -100.0       | 1506.9         | 1427.9        | 5.5          |
| 5                    | Balangir      | 272.1         | 333.6        | -18.5       | 330.3         | 237.4        | 39.1        | 78.3          | 68.4         | 14.5         | 0.0          | 7.2         | -100.0       | 0.0        | 2.3        | -100.0       | 1049.9         | 1289.8        | -18.6        |
| 6                    | Boudh         | 368.1         | 488.8        | -24.7       | 337.4         | 244.8        | 37.8        | 70.7          | 90.5         | -21.8        | 0.0          | 21.1        | -100.0       | 0.0        | 4.4        | -100.0       | 1164.2         | 1623.0        | -28.3        |
| 7                    | Cuttack       | 327.1         | 339.1        | -3.5        | 293.0         | 229.2        | 27.8        | 96.0          | 125.6        | -23.5        | 18.7         | 45.0        | -58.3        | 0.0        | 4.1        | -100.0       | 1379.5         | 1424.3        | -3.1         |
| 8                    | Deogarh       | 278.3         | 443.4        | -37.2       | 252.8         | 228.2        | 10.8        | 47.9          | 84.4         | -43.2        | 0.0          | 8.0         | -100.0       | 0.0        | 3.5        | -100.0       | 959.5          | 1582.5        | -39.4        |
| 9                    | Dhenkanal     | 344.3         | 344.8        | -0.1        | 120.5         | 220.6        | -45.4       | 67.8          | 104.4        | -35.1        | 21.1         | 36.2        | -41.7        | 0.0        | 2.2        | -100.0       | 1207.7         | 1428.8        | -15.5        |
| 10                   | Gajapati      | 192.1         | 253.6        | -24.3       | 360.3         | 237.9        | 51.5        | 157.5         | 168.6        | -6.6         | 12.8         | 61.8        | -79.2        | 0.0        | 5.7        | -100.0       | 1406.0         | 1403.3        | 0.2          |
| 11                   | Ganjam        | 182.9         | 246.8        | -25.9       | 270.7         | 216.3        | 25.1        | 122.8         | 177.7        | -30.9        | 18.2         | 71.1        | -74.4        | 0.0        | 7.1        | -100.0       | 1150.8         | 1276.2        | -9.8         |
| 12                   | Jagatsinghpur | 411.1         | 379.1        | 8.4         | 369.5         | 241.4        | 53.1        | 100.3         | 151.1        | -33.7        | 97.9         | 80.4        | 21.7         | 0.0        | 7.9        | -100.0       | 1578.9         | 1514.6        | 4.2          |
| 13                   | Jajpur        | 363.2         | 341.2        | 6.4         | 290.7         | 238.0        | 22.1        | 71.9          | 140.2        | -48.7        | 39.0         | 41.0        | -4.9         | 0.0        | 3.9        | -100.0       | 1477.0         | 1559.9        | -5.3         |
| 14                   | Jharsuguda    | 406.1         | 382.9        | 6.0         | 253.2         | 210.7        | 20.2        | 43.9          | 54.9         | -20.1        | 0.0          | 7.7         | -100.0       | 0.0        | 4.4        | -100.0       | 1110.9         | 1362.8        | -18.5        |
| 15                   | Kalahandi     | 322.8         | 355.4        | -9.2        | 348.3         | 204.6        | 70.2        | 119.7         | 74.0         | 61.8         | 0.0          | 10.9        | -100.0       | 0.0        | 1.6        | -100.0       | 1331.8         | 1330.5        | 0.1          |
| 16                   | Kandhamal     | 273.9         | 330.8        | -17.2       | 267.3         | 239.1        | 11.8        | 118.9         | 117.7        | 1.0          | 1.8          | 31.0        | -94.2        | 0.0        | 4.5        | -100.0       | 1226.4         | 1427.9        | -14.1        |
| 17                   | Kendrapada    | 510.5         | 333.3        | 53.2        | 276.1         | 237.3        | 16.3        | 149.7         | 183.7        | -18.5        | 83.2         | 67.2        | 23.8         | 0.0        | 5.2        | -100.0       | 1642.7         | 1556.0        | 5.6          |
| 18                   | Keonjhar      | 348.5         | 343.6        | 1.4         | 166.2         | 241.1        | -31.1       | 58.3          | 101.3        | -42.5        | 4.0          | 20.5        | -80.3        | 0.0        | 3.4        | -100.0       | 1211.2         | 1487.7        | -18.6        |
| 19                   | Khordha       | 291.3         | 320.6        | -9.2        | 299.4         | 234.5        | 27.7        | 75.9          | 149.3        | -49.2        | 15.4         | 50.4        | -69.4        | 0.0        | 5.0        | -100.0       | 1185.3         | 1408.4        | -15.8        |
| 20                   | Koraput       | 404.1         | 393.6        | 2.7         | 325.2         | 256.3        | 26.9        | 99.4          | 126.1        | -21.2        | 1.0          | 32.6        | -96.8        | 1.3        | 6.5        | -79.3        | 1713.8         | 1567.2        | 9.4          |
| 21                   | Malkangiri    | 381.0         | 472.8        | -19.4       | 281.0         | 281.2        | -0.1        | 120.3         | 109.5        | 9.9          | 0.1          | 23.6        | -99.4        | 0.9        | 3.0        | -71.4        | 1472.6         | 1667.6        | -11.7        |
| 22                   | Mayurbhanj    | 351.3         | 359.9        | -2.4        | 285.3         | 262.0        | 8.9         | 85.4          | 114.1        | -25.2        | 12.1         | 21.6        | -44.0        | 0.0        | 7.3        | -100.0       | 1390.0         | 1600.2        | -13.1        |
| 23                   | Nawarangpur   | 322.0         | 407.5        | -21.0       | 261.0         | 225.6        | 15.7        | 124.4         | 168.6        | -26.2        | 0.1          | 18.7        | -99.5        | 0.0        | 4.6        | -100.0       | 1551.9         | 1569.5        | -1.1         |
| 24                   | Nayagarh      | 232.5         | 288.2        | -19.3       | 250.5         | 226.8        | 10.5        | 85.8          | 134.5        | -36.2        | 2.8          | 39.0        | -92.9        | 0.0        | 4.8        | -100.0       | 1152.1         | 1354.3        | -14.9        |
| 25                   | Nuapara       | 190.5         | 327.8        | -41.9       | 322.5         | 214.5        | 50.4        | 63.9          | 68.9         | -7.3         | 0.0          | 15.3        | -100.0       | 0.0        | 3.2        | -100.0       | 1097.1         | 1286.4        | -14.7        |
| 26                   | Puri          | 382.1         | 297.9        | 28.3        | 287.4         | 243.2        | 18.2        | 64.6          | 181.6        | -64.4        | 52.3         | 67.3        | -22.3        | 0.0        | 6.4        | -100.0       | 1224.3         | 1408.8        | -13.1        |
| 27                   | Rayagada      | 239.2         | 273.7        | -12.6       | 199.3         | 199.1        | 0.1         | 87.7          | 109.7        | -20.1        | 0.8          | 32.9        | -97.6        | 0.0        | 4.7        | -100.0       | 1138.6         | 1285.9        | -11.5        |
| 28                   | Sambalpur     | 496.8         | 442.4        | 12.3        | 258.1         | 224.7        | 14.9        | 50.3          | 54.7         | -8.0         | 0.2          | 12.7        | -98.3        | 0.0        | 4.4        | -100.0       | 1187.3         | 1495.7        | -20.6        |
| 29                   | Subarnapur    | 400.9         | 408.9        | -2.0        | 306.7         | 228.0        | 34.5        | 60.5          | 59.8         | 1.1          | 0.0          | 11.4        | -100.0       | 0.0        | 3.3        | -100.0       | 1108.2         | 1418.5        | -21.9        |
| 30                   | Sundargarh    | 307.1         | 393.9        | -22.0       | 233.6         | 211.5        | 10.5        | 31.3          | 67.7         | -53.7        | 0.0          | 8.7         | -100.0       | 0.0        | 4.2        | -100.0       | 1052.1         | 1422.4        | -26.0        |
| <b>Total</b>         |               | <b>9917.9</b> |              |             | <b>8246.7</b> |              |             | <b>2649.8</b> |              |              | <b>489.9</b> |             |              | <b>2.2</b> |            |              | <b>38494.2</b> |               |              |
| <b>State Average</b> |               | <b>330.6</b>  | <b>356.0</b> | <b>-7.1</b> | <b>274.9</b>  | <b>231.9</b> | <b>18.5</b> | <b>88.3</b>   | <b>114.7</b> | <b>-23.0</b> | <b>16.3</b>  | <b>31.5</b> | <b>-48.2</b> | <b>0.1</b> | <b>4.5</b> | <b>-98.4</b> | <b>1283.1</b>  | <b>1451.2</b> | <b>-11.6</b> |

## Rainfall during Monsoon 2016 (1<sup>st</sup> June to 30<sup>th</sup> September)

The State experienced average deficit rainfall of 26.3 percent in June, 18.3 percent in July, 7.1 percent in August and surplus rainfall of 18.5 percent in September, 2016 compared to the long term average rainfall. The cumulative average rainfall statistics of the State from June to September, 2016 accounts for a deficit of 8.9 percent.

| Month         | Normal        | Rainfall in MM |                |
|---------------|---------------|----------------|----------------|
|               |               | Actual         | Deviation in % |
| June          | 216.5         | 159.5          | -26.3          |
| July          | 339.9         | 277.8          | -18.3          |
| August        | 356.0         | 330.6          | -7.1           |
| September     | 231.9         | 274.9          | 18.5           |
| <b>Total:</b> | <b>1144.3</b> | <b>1042.8</b>  | <b>- 8.9</b>   |

Block-wise analysis of the cumulative rainfall from 1<sup>st</sup> June to 30<sup>th</sup> September 2016 indicates that out of 314 Blocks in the State, 32 Blocks received surplus rainfall (+19% and above), 189 Blocks received normal rainfall (+19% to -19%), 80 Blocks received deficit rainfall (-19% to -39%), 13 Blocks received severe deficit rainfall (-39% to -59%). None of the Block came under scanty rainfall (deficit of more than 59%) category. Table below indicates district-wise position.

| Sl. No. | DISTRICT | No. of Blocks having Surplus Rainfall (above 19% ) | No. of Blocks having Normal Rainfall (+19% to -19%) | No. of Blocks having Deficit (shortfall of >19% up to 39%) | No. of Blocks having Severe Deficit Rainfall (shortfall of >39% up to 59%) | No. of Blocks having Scanty Rainfall (shortfall of >59% ) |
|---------|----------|--|---|--|--|---|
| 1       | Angul    |  | 5   | 2  | 1  |   |
| 2       | Balasore |  | 11  | 1  |  |   |
| 3       | Bargarh  |  | 3   | 7  | 2  |   |
| 4       | Bhadrak  | 1  | 6   |  |  |   |
| 5       | Balangir | 1  | 7   | 3  | 3  |   |
| 6       | Boudh    |  | 1   | 2  |  |   |

|                         |               |           |            |           |           |          |
|-------------------------|---------------|-----------|------------|-----------|-----------|----------|
| 7                       | Cuttack       | 3         | 9          | 1         |           |          |
| 8                       | Deogarh       |           |            | 2         | 1         |          |
| 9                       | Dhenkanal     |           | 5          | 3         |           |          |
| 10                      | Gajapati      | 3         | 5          |           |           |          |
| 11                      | Ganjam        | 1         | 17         | 3         | 1         |          |
| 12                      | Jagatsinghpur | 1         | 5          | 2         |           |          |
| 13                      | Jajpur        | 2         | 8          |           |           |          |
| 14                      | Jharsuguda    | 1         | 1          | 3         |           |          |
| 15                      | Kalahandi     | 2         | 10         | 1         |           |          |
| 16                      | Kandhamal     |           | 10         | 1         | 1         |          |
| 17                      | Kendrapada    | 4         | 4          | 1         |           |          |
| 18                      | Keonjhar      |           | 6          | 7         |           |          |
| 19                      | Khordha       | 1         | 6          | 2         | 1         |          |
| 20                      | Koraput       | 5         | 9          |           |           |          |
| 21                      | Malkanagiri   |           | 5          | 2         |           |          |
| 22                      | Mayurbhanj    |           | 15         | 11        |           |          |
| 23                      | Nawarangpur   | 3         | 7          |           |           |          |
| 24                      | Nayagarh      | 1         | 3          | 4         |           |          |
| 25                      | Nuapara       | 1         | 2          | 2         |           |          |
| 26                      | Puri          | 1         | 7          | 3         |           |          |
| 27                      | Rayagada      | 1         | 9          | 1         |           |          |
| 28                      | Sambalpur     |           | 3          | 6         |           |          |
| 29                      | Subarnapur    |           | 4          | 1         | 1         |          |
| 30                      | Sundargarh    |           | 6          | 9         | 2         |          |
| <b>No. of Blocks</b>    |               | <b>32</b> | <b>189</b> | <b>80</b> | <b>13</b> | <b>0</b> |
| <b>No. of Districts</b> |               | <b>17</b> | <b>29</b>  | <b>25</b> | <b>09</b> | <b>0</b> |

Fig.1.1. District-wise Rainfall for the year 2016

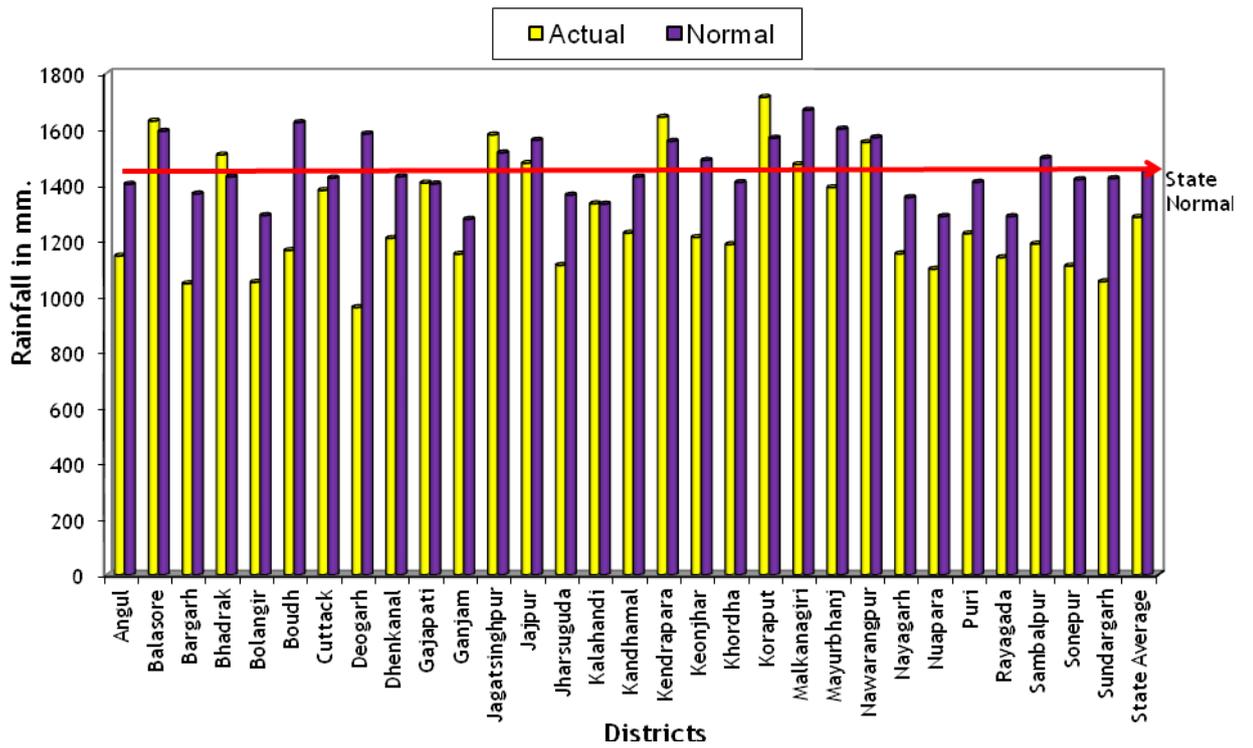


Fig.1.2. Month-wise Rainfall for the year 2016

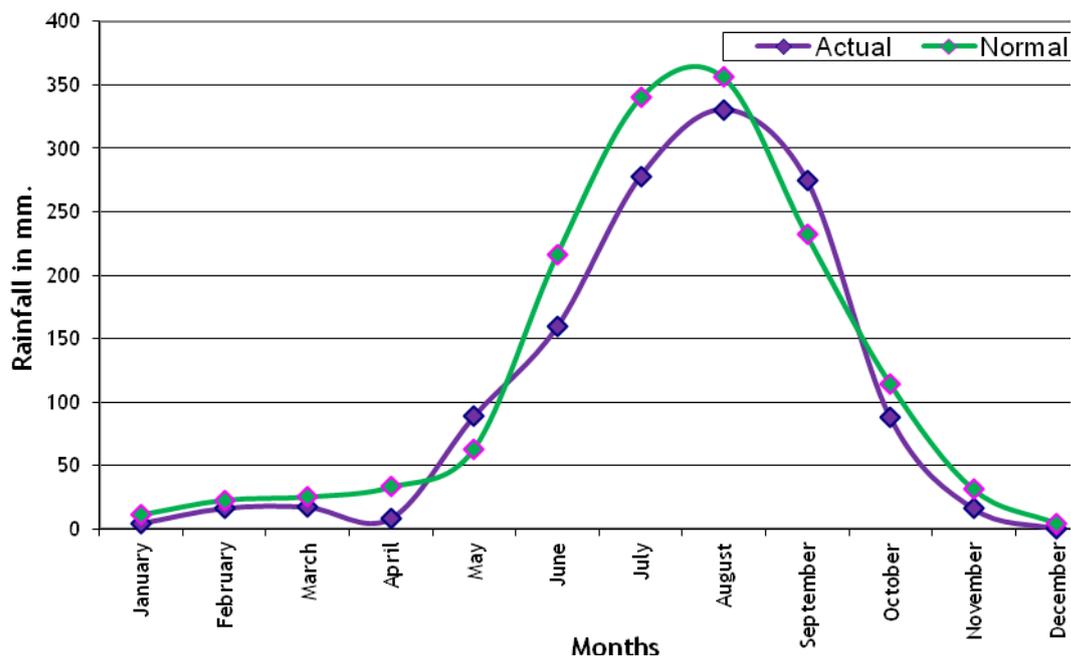
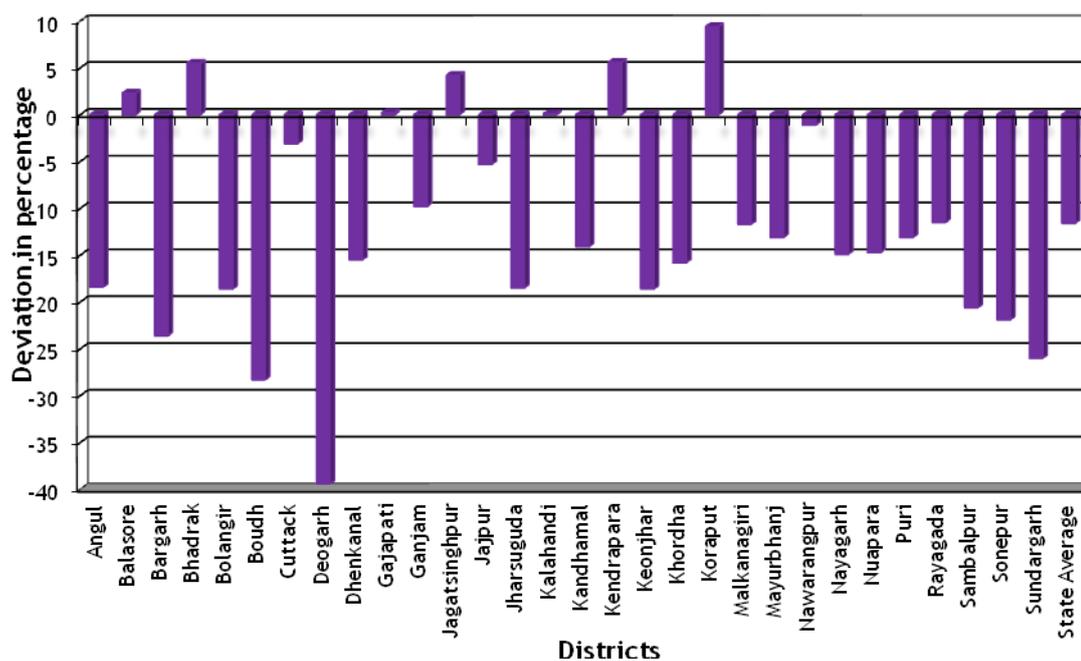


Fig. 1.3. Rainfall Deviation of the Districts for the year 2016



## CHAPTER – III

### Heavy Rain & Floods

Due to heavy rainfall, flood like situation occurred in different phases in six districts namely Angul, Balasore, Kalahandi, Koraput, Mayurbhanj and Sambalpur districts.

#### Date of Occurrence

| Sl. No. | District   | Date of Occurrence                 | Blocks/ULBs Affected                       | River/ Nalah name  |
|---------|------------|------------------------------------|--|--|
| 1       | Angul      | 03.08.2016 & 04.08.2016            | Chendipada<br><br>Talcher Area             | Kumbhira Nala<br><br>Water logging in Talcher Town due to heavy rain |
| 2       | Balasore   | 19.08.2016, 05.9.2016 & 07.09.2016 | Baliapal, Bhograi, Jaleswar, Soro, Simulia | Subarnarakha   |
| 3       | Kalahandi  | 05.08.2016                         | Junagarh                                   | Hati   |
| 4       | Koraput    | 01.07.2016                         | Baipariguda                                | Saberi   |
| 5       | Mayurbhanj | 05.09.2016                         | Rasagobindpur                              | Subarnarekha   |
| 6       | Sambalpur  | 03.08.2016<br>04.08.2016           | Sambalpur town,<br>Rairakhol NAC           | Water logged due to heavy rain                                       |

About 15,100 persons were affected by heavy rain and flood during 2016. Three persons (Koraput-1, Sambalpur-1 and Mayurbhanj-1) lost their lives due to drowning. One more person in Sambalpur district died due to wall collapse due to heavy rain.

As many as 1666 persons in Sambalpur town were evacuated and accommodated in the 6 relief camps. Dry food like chuda and gur were provided to the marooned people. In Rairakhol NAC area, 250 people were accommodated

in one relief camp and provided with cooked food. About 1400 families in Chendipada and 500 families in Talcher area of Angul district were evacuated to 3 relief centres and provided with dry foods like Chuda, Gur and biscuit packets. Free kitchen was opened for affected people of Bantol GP.

### Relief Camps

| Sl. No. | District     | No. of Camps Opened | No of Beneficiary covered |
|---------|--------------|---------------------|---------------------------|
| 1       | Angul        | 2                   | 1900                      |
| 2       | Sambalpur    | 7                   | 1916                      |
|         | <b>Total</b> | <b>9</b>            | <b>3816</b>               |

Flood water in river Subarnarekha that came in two phases overtopped the saline & TR embankments and inundated vast areas for 5 to 7 days causing damage to roads, embankments and other infrastructure in Balasore districts. About 8726 hectares of cultivated area in Balasore district were also affected by floods.

### Damage to Public Utilities

| District | Sl. No. | Department      | Nature of Public Utilities              | No. of Public Utilities Damaged | Estimated loss (Rs. In lakh) |
|----------|---------|-----------------|---|---------------------------------|------------------------------|
| Balasore | 1       | Water Resources | Damage to river/canal/saline embankment | 61                              | 2176.00                      |
|          | 2       | Rural Works     | Damage to RD/PMGSY roads/Buildings      | 29                              | 329.50                       |
|          | 3       | Works           | Damage to roads                         | 18                              | 619.00                       |
|          |         | <b>Total</b>    |   | <b>108</b>                      | <b>3124.50</b>               |

## CHAPTER – IV

### Drought

The State experienced deficient rainfall of 26.3 percent in the month of June, 18.3 percent in July, 7.1 percent in August and 23 percent in October, 2016 from the long term average rainfall though there was surplus rainfall of 18.5 percent in the September 2016. The cumulative average rainfall of the State from June to October 2016 accounts for a deficit of 10.2 percent.

| Month         | Normal        | Rainfall in MM |                 |
|---------------|---------------|----------------|-----------------|
|               |               | Actual         | Deficiency in % |
| June          | 216.5         | 159.5          | -26.3           |
| July          | 339.9         | 277.8          | -18.3           |
| August        | 356.0         | 330.6          | -7.1            |
| September     | 231.9         | 274.9          | 18.5            |
| October       | 114.7         | 88.3           | -23.0           |
| <b>Total:</b> | <b>1259.0</b> | <b>1131.1</b>  | <b>10.2</b>     |

#### Impact on Kharif Crops

As there was deficit rainfall in most parts of the State in June and July, the farmers could not broadcast the paddy seeds in medium and low lands. But the rainfall in the month of August and September was almost adequate to take up the agricultural operations in a smooth manner. Again in the month of October, there was deficit rainfall in most of the districts which hampered the flowering and graining of the paddy.

The overall crop situation and crop yield was normal in most of the districts. Some parts of Bargarh, Deogarh, Sambalpur and Sundargarh, however, experienced drought situation.

## CROP WISE ESTIMATES OF AREA, YIELD AND PRODUCTION OF DIFFERENT CROPS DURING 2016-17(PROV)

STATE- ODISHA

A=Area in '000 ha. Y=Yield in Kg./ha. P=Production in '000 MTs/bales

| Crops                   | Kharif         |             |                 | Rabi           |             |                | Total          |             |                 |
|-------------------------|----------------|-------------|-----------------|----------------|-------------|----------------|----------------|-------------|-----------------|
|                         | A              | Y           | P               | A              | Y           | P              | A              | Y           | P               |
| Rice                    | 3739.11        | 2415        | 9029.67         | 244.00         | 3462        | 844.80         | 3983.11        | 2479        | 9874.47         |
| Paddy                   |                | 3659        | 13681.32        |                | 5183        | 1280.00        |                | 3756        | 14961.32        |
| Wheat                   |                |             |                 | 3.05           | 1728        | 5.27           | 3.05           | 1728        | 5.27            |
| Jowar                   | 5.47           | 629         | 3.44            |                |             | 0.00           | 5.47           | 629         | 3.44            |
| Bajra                   | 1.84           | 614         | 1.13            |                |             | 0.00           | 1.84           | 614         | 1.13            |
| Maize                   | 230.89         | 2798        | 646.03          | 21.35          | 3311        | 70.69          | 252.24         | 2841        | 716.72          |
| Ragi                    | 136.15         | 872         | 118.72          | 2.19           | 1005        | 2.20           | 138.34         | 874         | 120.92          |
| S. Millets              | 27.41          | 505         | 13.84           |                |             | 0.00           | 27.41          | 505         | 13.84           |
| <b>Total Cereal</b>     | <b>4140.87</b> | <b>2370</b> | <b>9812.83</b>  | <b>270.59</b>  | <b>3411</b> | <b>922.96</b>  | <b>4411.46</b> | <b>2434</b> | <b>10735.79</b> |
| Arhar                   | 135.54         | 884         | 119.82          |                |             |                | 135.54         | 884         | 119.82          |
| Mung                    | 217.14         | 452         | 98.15           | 618.30         | 451         | 278.85         | 835.44         | 451         | 377.00          |
| Biri                    | 265.40         | 433         | 114.92          | 264.11         | 484         | 127.83         | 529.51         | 458         | 242.75          |
| Kulthi                  |                |             |                 | 216.20         | 384         | 83.02          | 216.20         | 384         | 83.02           |
| Gram                    |                |             |                 | 40.32          | 768         | 30.97          | 40.32          | 768         | 30.97           |
| Fieldpea                |                |             |                 | 33.91          | 740         | 25.09          | 33.91          | 740         | 25.09           |
| Lentil                  |                |             |                 | 11.23          | 524         | 5.88           | 11.23          | 524         | 5.88            |
| Cowpea                  | 31.07          | 732         | 22.74           | 23.44          | 711         | 16.66          | 54.51          | 723         | 39.40           |
| Other Pulses            | 62.79          | 432         | 27.13           | 67.38          | 473         | 31.87          | 130.17         | 453         | 59.00           |
| Total Pulses            | 711.94         | 538         | 382.76          | 1274.89        | 471         | 600.17         | 1986.83        | 495         | 982.93          |
| <b>Total Food Grain</b> | <b>4852.81</b> | <b>2101</b> | <b>10195.59</b> | <b>1545.48</b> | <b>986</b>  | <b>1523.13</b> | <b>6398.29</b> | <b>1832</b> | <b>11718.72</b> |
| Groundnut               | 70.95          | 1446        | 102.59          | 138.86         | 1945        | 270.08         | 209.81         | 1776        | 372.67          |
| Til                     | 157.17         | 390         | 61.30           | 46.02          | 398         | 18.32          | 203.19         | 392         | 79.62           |
| Castor                  | 5.75           | 614         | 3.53            | 3.16           | 661         | 2.09           | 8.91           | 631         | 5.62            |
| Mustard                 |                |             |                 | 110.47         | 422         | 46.62          | 110.47         | 422         | 46.62           |
| Sunflower               | 0.34           | 708         | 0.24            | 17.68          | 1196        | 21.15          | 18.02          | 1187        | 21.39           |
| Safflower               |                |             |                 | 0.35           | 600         | 0.21           | 0.35           | 600         | 0.21            |

|                        |                |            |               |                |             |               |                |            |               |
|------------------------|----------------|------------|---------------|----------------|-------------|---------------|----------------|------------|---------------|
| Linseed                |                |            |               | 16.21          | 480         | 7.78          | 16.21          | 480        | 7.78          |
| Niger                  | 60.22          | 352        | 21.20         | 3.53           | 448         | 1.58          | 63.75          | 357        | 22.78         |
| <b>Total Oil Seeds</b> | <b>294.43</b>  | <b>641</b> | <b>188.86</b> | <b>336.28</b>  | <b>1094</b> | <b>367.83</b> | <b>630.71</b>  | <b>883</b> | <b>556.69</b> |
| Cotton                 | 135.99         | 478        | 382.37        |                |             |               | 135.99         | 478        | 382.37        |
| Jute                   | 3.88           | 2080       | 44.84         |                |             |               | 3.88           | 2080       | 44.84         |
| Mesta                  | 6.39           | 888        | 31.52         |                |             |               | 6.39           | 888        | 31.52         |
| Sunhemp                | 4.79           | 910        | 24.22         |                |             |               | 4.79           | 910        | 24.22         |
| <b>Total Fibre</b>     | <b>151.05</b>  | <b>576</b> | <b>482.95</b> |                |             |               | <b>151.05</b>  | <b>576</b> | <b>482.95</b> |
| Sugarcane              |                |            |               | 27.44          | 73370       | 2013.26       | 27.44          | 73370      | 2013.26       |
| Total Vegetables       | 291.31         | 12210      | 3556.90       | 407.73         | 15780       | 6433.98       | 699.04         | 14292      | 9990.88       |
| Total Spices           | 105.46         | 4850       | 511.48        | 96.31          | 1422        | 136.95        | 201.77         | 3214       | 648.43        |
| Tobacco                |                |            |               | 0.60           | 595         | 0.36          |                |            |               |
| <b>State Total</b>     | <b>5695.06</b> |            |               | <b>2413.84</b> |             |               | <b>8108.90</b> |            |               |

(Source: Agriculture & FE Department)

## Drought Monitoring

### Crop Weather Watch Group (CWWG)

A committee of Crop Weather Watch Group constituted under the Chairmanship of Principal Secretary, Agriculture Department with the following members monitored the progress of Kharif 2016 crops on weekly basis.

- i) Principal Secretary to Govt., Water Resources Department
- ii) Principal Secretary to Govt. Co-operation Department
- iii) Special Relief Commissioner, Odisha
- iv) Commissioner-cum-Director of Agriculture & Food Production
- v) Director of Horticulture
- vi) Addl. Secretary to Govt. Agriculture Department (Nodal Officer)
- vii) Director of Economics & Statistics
- viii) Director, India Meteorological Centre, Bhubaneswar
- ix) Professor, Agro Meteorology, Odisha University of Agriculture and Technology
- x) Managing Director, OSSC Ltd.
- xi) Managing Director, OAIC Ltd.

xii) Agriculturist, Agriculture & FE Department

Regular review was also taken up at different levels including that of Chief Secretary and Hon'ble Chief Minister. The Revenue Divisional Commissioners and the Collectors monitored the situation within their respective Revenue Divisions and Districts respectively.

### **Declaration of Drought**

In pursuance of the provision contained in Paragraph 29(b) of the Odisha Relief Code, all the District of the State were asked to submit the crop loss assessment report basing on the crop cutting experiment. Based on the reports received from different Collectors, the State Government have declared 505 villages of 100 Gram Panchayats under 10 Blocks and 3 wards under 2 ULBs of 4 Districts as drought affected where the farmers have sustained crop loss of 33% and above during Kharif 2016. Crop loss of 33% and above occurred in an area of 22658.35 ha.

An amount of Rs.1,54,042,728/- has been placed with the Collectors concerned for disbursement of agriculture input subsidy to the affected farmers.

### **LIST OF VILLAGES DECLARED DROUGHT AFFECTED DURING KHARIF 2016**

| Sl. No. | Name of the District | Name of the affected Blocks | Sl. No. | Name of GPs | Sl. No. | Name of Villages | Area sustained crop loss of 33% and above ( In ha.) |
|---------|----------------------|-----------------------------|---------|-------------|---------|------------------|---|
| 1       | <b>Bargarh</b>       | Bijepur                     | 1       | Badbausen   | 1       | Ailpur           | 107.18  |
|         |                      |                             |         |             | 2       | Arda             | 72.02   |
|         |                      |                             |         |             | 3       | Badbausen        | 136.16  |
|         |                      |                             |         |             | 4       | Brahmanipali     | 36.38   |
|         |                      |                             |         |             | 5       | Deheripali       | 20.14   |
|         |                      |                             |         |             | 6       | K.Gandpali       | 70.84   |
|         |                      |                             |         |             | 7       | Kurkuta          | 107.75  |
|         |                      |                             |         |             | 8       | Kurlamunda       | 71.16   |
|         |                      |                             | 2       | Badbrahmani | 9       | Tengra           | 102.24  |
|         |                      |                             |         |             | 10      | Badbrahmani      | 64.29   |
|         |                      |                             | 3       | Bairakhpali | 11      | Katapali         | 45.29   |

|  |  |  |    |            |    |               |        |
|--|--|--|----|------------|----|---------------|--------|
|  |  |  |    |            | 12 | Bairakhpali   | 55.09  |
|  |  |  |    |            | 13 | Sadhupali     | 103.17 |
|  |  |  | 4  | Beniachal  | 14 | Beniachal     | 144.32 |
|  |  |  |    |            | 15 | Bhetiapadar   | 38.42  |
|  |  |  |    |            | 16 | Tileimal      | 156.01 |
|  |  |  | 5  | Bhatigaon  | 17 | Bhatigaon     | 72.02  |
|  |  |  |    |            | 18 | Majhipali     | 55.47  |
|  |  |  |    |            | 19 | Rengalpatra   | 34.33  |
|  |  |  |    |            | 20 | Sandhibahali  | 28.59  |
|  |  |  |    |            | 21 | Badipali      | 121.83 |
|  |  |  |    |            | 22 | Bhatibahali   | 30.18  |
|  |  |  | 6  | Jokhipali  | 23 | Charpali      | 52.3   |
|  |  |  |    |            | 24 | Jokhipali     | 153.68 |
|  |  |  |    |            | 25 | Litipali      | 49.23  |
|  |  |  |    |            | 26 | Phulerpali    | 76.13  |
|  |  |  |    |            | 27 | Pradhanmal    | 88.68  |
|  |  |  | 7  | Kharmunda  | 28 | Barangbahal   | 43.82  |
|  |  |  |    |            | 29 | Karnapa       | 46.22  |
|  |  |  |    |            | 30 | Kharmunda     | 146.21 |
|  |  |  | 8  | Laumunda   | 31 | Budadarha     | 23.92  |
|  |  |  |    |            | 32 | Cherengamunda | 22.13  |
|  |  |  |    |            | 33 | Khanda        | 70.04  |
|  |  |  |    |            | 34 | Laumunda      | 167.82 |
|  |  |  |    |            | 35 | Ranimal       | 12.39  |
|  |  |  |    |            | 36 | Satbandh      | 72.36  |
|  |  |  |    |            | 37 | Tangrupadar   | 79.59  |
|  |  |  | 9  | Patharla   | 38 | Darlipali     | 81.51  |
|  |  |  |    |            | 39 | Khuntpali     | 80.45  |
|  |  |  |    |            | 40 | Patharla      | 200.3  |
|  |  |  | 10 | Saipali    | 41 | Mahulpali     | 34.27  |
|  |  |  |    |            | 42 | Putukiginjel  | 48.85  |
|  |  |  |    |            | 43 | Putuka        | 105.11 |
|  |  |  |    |            | 44 | Saipali       | 127.86 |
|  |  |  |    |            | 45 | Saledamaki    | 30.6   |
|  |  |  | 11 | T.Gondpali | 46 | Dhumapali     | 87.09  |
|  |  |  |    |            | 47 | Kandadihi     | 19.22  |
|  |  |  |    |            | 48 | Luhurapali    | 48.54  |
|  |  |  |    |            | 49 | Rangamatia    | 53.69  |
|  |  |  |    |            | 50 | T.Gandpali    | 87.55  |

|  |  |  |    |           |    |               |        |
|--|--|--|----|-----------|----|---------------|--------|
|  |  |  | 12 | Talpadar  | 51 | Kanpuri       | 122.81 |
|  |  |  |    |           | 52 | Kha. Nuapali  | 75.12  |
|  |  |  |    |           | 53 | Talpadar      | 252.15 |
|  |  |  | 13 | Barmunda  | 54 | Bandupali     | 103.6  |
|  |  |  |    |           | 55 | Barmunda      | 307.11 |
|  |  |  |    |           | 56 | Bhalupali     | 59.02  |
|  |  |  |    |           | 57 | Masanabahal   | 36.99  |
|  |  |  | 14 | Bijepur   | 58 | Bijepur       | 144    |
|  |  |  |    |           | 59 | J.Nuapali     | 33.93  |
|  |  |  |    |           | 60 | Kandhara      | 58.63  |
|  |  |  |    |           | 61 | Keuntipali    | 88     |
|  |  |  |    |           | 62 | Baunspola     | 96.15  |
|  |  |  | 15 | Budapali  | 63 | Bhainropur    | 55.67  |
|  |  |  |    |           | 64 | Bhalubahal    | 43.9   |
|  |  |  |    |           | 65 | Budapali      | 125.15 |
|  |  |  |    |           | 66 | Lemdhar       | 124.69 |
|  |  |  |    |           | 67 | Manikchora    | 60.32  |
|  |  |  |    |           | 68 | Pipilipali    | 41.27  |
|  |  |  | 16 | Charpali  | 69 | Charpali      | 208.12 |
|  |  |  |    |           | 70 | Gudimunda     | 64.98  |
|  |  |  |    |           | 71 | Kalangaplali  | 51.56  |
|  |  |  |    |           | 72 | Karle         | 41.33  |
|  |  |  | 17 | Jaring    | 73 | Jaring        | 201.8  |
|  |  |  |    |           | 74 | M.Gandpali    | 63.48  |
|  |  |  |    |           | 75 | Purna         | 46.8   |
|  |  |  | 18 | Jokhipali | 76 | B.Nuapali (K) | 41.12  |
|  |  |  | 19 | M.Sirgida | 77 | Balanda       | 120.66 |
|  |  |  |    |           | 78 | J.Srigida     | 54.88  |
|  |  |  |    |           | 79 | M.Srigida     | 115.86 |
|  |  |  | 20 | Pada      | 80 | Banjidunguri  | 43.03  |
|  |  |  |    |           | 81 | Bhoipali      | 29.6   |
|  |  |  |    |           | 82 | Majhipali     | 45.73  |
|  |  |  |    |           | 83 | P.Gandpali    | 45.51  |
|  |  |  |    |           | 84 | Pada          | 173.38 |
|  |  |  |    |           | 85 | Rengalpali    | 84.79  |
|  |  |  | 21 | Pahandi   | 86 | Jampali       | 63.31  |
|  |  |  |    |           | 87 | Jhirlipali    | 47.85  |
|  |  |  |    |           | 88 | Kalangadera   | 18.37  |
|  |  |  |    |           | 89 | Kesaipali     | 39.69  |

|  |  |          |    |             |     |              |        |
|--|--|----------|----|-------------|-----|--------------|--------|
|  |  |          |    |             | 90  | Pahandi      | 133.46 |
|  |  |          | 22 | Samlaipadar | 91  | Bileipali    | 62.1   |
|  |  |          |    |             | 92  | Manoharpali  | 37.92  |
|  |  |          |    |             | 93  | Manpur       | 152.56 |
|  |  |          |    |             | 94  | Samalaipadar | 115.53 |
|  |  |          | 23 | Sanbausen   | 95  | Barguda      | 129.46 |
|  |  |          |    |             | 96  | Buromal      | 92.24  |
|  |  |          |    |             | 97  | Jhalpali     | 92.76  |
|  |  |          |    |             | 98  | Mudomahul    | 96.55  |
|  |  |          |    |             | 99  | Sanbausen    | 118.94 |
|  |  |          | 24 | Surubali    | 100 | Jalpali      | 134.47 |
|  |  |          |    |             | 101 | Sargipali    | 122.78 |
|  |  |          |    |             | 102 | Surubali     | 47.64  |
|  |  |          | 25 | Ganthiapali | 103 | Barkani      | 36.36  |
|  |  |          |    |             | 104 | Rangamatia   | 34.59  |
|  |  |          | 26 | Kharmunda   | 105 | Aimal        | 64.05  |
|  |  | Barpalli | 27 | Kanbar      | 106 | Julat        | 67.76  |
|  |  |          | 28 | Lenda       | 107 | Gadgad dala  | 64.22  |
|  |  |          | 29 | Bhatigaon   | 108 | Sujia        | 23.81  |
|  |  |          |    |             | 109 | Retamunda    | 101.21 |
|  |  |          |    |             | 110 | Munupali     | 58.68  |
|  |  |          |    |             | 111 | Khairpali    | 64.53  |
|  |  |          | 30 | Khemesara   | 112 | Tingipali    | 46.89  |
|  |  |          | 31 | Kusanpuri   | 113 | Kusanpuri    | 144.74 |
|  |  |          |    |             | 114 | Phulapali    | 69.29  |
|  |  |          | 32 | Mahulpali   | 115 | Mahulpali    | 129.88 |
|  |  |          |    |             | 116 | Chikinipali  | 160.33 |
|  |  |          |    |             | 117 | Badipali     | 49.7   |
|  |  |          |    |             | 118 | Amapatra     | 74.61  |
|  |  |          | 33 | Mahada      | 119 | Daleipali    | 67.62  |
|  |  |          |    |             | 120 | Barlabahal   | 80.67  |
|  |  |          |    |             | 121 | Bijenagar    | 22.12  |
|  |  |          |    |             | 122 | Rabanguda    | 85.47  |
|  |  |          |    |             | 123 | Mahada       | 109.59 |
|  |  |          | 34 | Gopeipali   | 124 | Ainlapali    | 60.45  |
|  |  |          |    |             | 125 | Badgaon      | 86.5   |
|  |  |          |    |             | 126 | Dhaurakhanda | 128.25 |
|  |  |          |    |             | 127 | Gopeipali    | 119.64 |
|  |  |          | 35 | Bandhapali  | 128 | Patrapali    | 158.14 |

|  |  |          |    |                  |     |              |        |
|--|--|----------|----|------------------|-----|--------------|--------|
|  |  |          |    |                  | 129 | Bandhapali   | 223.52 |
|  |  |          |    |                  | 130 | Jhulopali    | 89.07  |
|  |  |          | 36 | Tinikani         | 131 | Charmunda    | 29.43  |
|  |  |          |    |                  | 132 | Dhangerpali  | 80.12  |
|  |  |          |    |                  | 133 | Kadalimunda  | 57.68  |
|  |  |          |    |                  | 134 | Tinikani     | 70.26  |
|  |  |          | 37 | Katapali         | 135 | Banjipali    | 194.35 |
|  |  |          |    |                  | 136 | Katapali     | 247.46 |
|  |  |          |    |                  | 137 | Sarandapali  | 249.24 |
|  |  |          | 38 | Agalpur          | 138 | Agalpur      | 179.95 |
|  |  |          |    |                  | 139 | Tentelpali   | 169.08 |
|  |  |          |    |                  | 140 | Kebad        | 59.52  |
|  |  |          | 39 | Raksa            | 141 | Tejang       | 39.14  |
|  |  |          |    |                  | 142 | Raksa        | 178.39 |
|  |  |          |    |                  | 143 | Amamunda     | 45.21  |
|  |  |          |    |                  | 144 | Dalpatpali   | 55.86  |
|  |  |          | 40 | Tileimal         | 145 | Bandumunda   | 55.41  |
|  |  |          |    |                  | 146 | Jhulpiapali  | 19.19  |
|  |  |          |    |                  | 147 | Dhobapali    | 24.14  |
|  |  |          |    |                  | 148 | Pateipali    | 116.97 |
|  |  |          | 41 | Barpali<br>(NAC) | 149 | Kendapali    | 14.39  |
|  |  |          |    |                  | 150 | Pudapali     | 22.2   |
|  |  | Gaisilet | 42 | Chikhili         | 151 | Chikhili     | 109.3  |
|  |  |          |    |                  | 152 | Kamalpadar   | 99.98  |
|  |  |          |    |                  | 153 | Kujamuda     | 74.98  |
|  |  |          |    |                  | 154 | Nuapali      | 61.98  |
|  |  |          |    |                  | 155 | Magha        | 61.55  |
|  |  |          |    |                  | 156 | Temri        | 59.32  |
|  |  |          |    |                  | 157 | Khalabahal   | 109.69 |
|  |  |          | 43 | Guderpali        | 158 | Guderpali    | 126.98 |
|  |  |          |    |                  | 159 | Jamutpali    | 83.66  |
|  |  |          |    |                  | 160 | Rengalpali   | 78.21  |
|  |  |          |    |                  | 161 | Beherabahali | 83.34  |
|  |  |          | 44 | Kundakhai        | 162 | Kundakhai    | 125.86 |
|  |  |          |    |                  | 163 | Jhimbahal    | 103.89 |
|  |  |          |    |                  | 164 | Jhankarpali  | 84.17  |
|  |  |          |    |                  | 165 | Barihapali   | 54.91  |
|  |  |          | 45 | Chantipali       | 166 | Chantipali   | 158.6  |

|   |                |        |    |             |     |                    |                 |
|---|----------------|--------|----|-------------|-----|--------------------|-----------------|
|   |                |        |    |             | 167 | Patarapali         | 126.74          |
|   |                |        |    |             | 168 | Bhundubahal        | 119.76          |
|   |                |        |    |             | 169 | Jadaganjia         | 99.09           |
|   |                |        |    |             | 170 | Kermeli            | 199.25          |
|   |                |        | 46 | Ganiapali   | 171 | Ganiapali          | 138.47          |
|   |                |        |    |             | 172 | Jogibandhli        | 138.34          |
|   |                |        |    |             | 173 | Malamunda          | 178.87          |
|   |                |        | 47 | Jamutpali   | 174 | Southkhandi        | 59.81           |
|   |                |        | 48 | Talpali     | 175 | Talpali            | 79.61           |
|   |                |        |    |             | 176 | Khuntapali         | 54.85           |
|   |                |        |    |             | 177 | Jankeda            | 39.85           |
|   |                |        |    |             | 178 | Changaria          | 49.93           |
|   |                |        |    |             | 179 | Mundapali          | 39.01           |
|   |                |        |    |             | 180 | Semelmunda         | 39.93           |
|   |                |        | 49 | Phiringimal | 181 | Chindrapali        | 57.41           |
|   |                |        |    |             | 182 | Ghadghadimal       | 19.91           |
|   |                |        | 50 | Kathaumal   | 183 | Kathaumal          | 39.18           |
|   |                |        |    |             | 184 | Kandhumunda        | 79.71           |
|   |                |        | 51 | Jagalpat    | 185 | Jagalpat           | 69.94           |
|   |                |        | 52 | Sardhapli   | 186 | Nuapali            | 49.88           |
|   |                |        |    |             | 187 | Karimunda          | 45.01           |
|   |                |        | 53 | Raisalpadar | 188 | Raisalpadar        | 99.53           |
|   |                |        |    |             | 189 | Umrad              | 79.61           |
|   |                |        |    |             | 190 | Amlipali           | 69.88           |
|   |                |        |    |             | 191 | Sargipali          | 59.99           |
|   |                |        |    |             | 192 | Bhutibahal         | 34.8            |
|   |                |        |    |             | 193 | Nathapali          | 39.8            |
|   |                |        | 54 | Buromunda   | 194 | Baidpali           | 164.65          |
|   |                |        |    |             |     | <b>Total</b>       | <b>16628.12</b> |
| 2 | <b>Deogarh</b> | Reamal | 1  | Kundheigola | 1   | Kundheigola        | 106.954         |
|   |                |        |    |             | 2   | Kamarapal          | 9.498           |
|   |                |        |    |             | 3   | Khandadhuan        | 32.986          |
|   |                |        |    |             | 4   | Rairatanpur        | 16.993          |
|   |                |        |    |             | 5   | Panchamahala       | 19.991          |
|   |                |        |    |             | 6   | Katasar(Mamrikhod) | 6.997           |
|   |                |        |    |             | 7   | Kadamjhari         | 7.479           |
|   |                |        |    |             | 8   | Kulhunipal         | 0.769           |
|   |                |        |    |             | 9   | Karodaposhi        | 9.996           |
|   |                |        |    |             | 10  | Deojharan          | 18.389          |

|  |  |  |   |            |    |                |        |
|--|--|--|---|------------|----|----------------|--------|
|  |  |  |   |            | 11 | Haladiakhol    | 7.997  |
|  |  |  |   |            | 12 | Arkhapal       | 7.997  |
|  |  |  |   |            | 13 | Kendupal       | 2.999  |
|  |  |  | 2 | Chadeimara | 14 | Tungamal       | 19.991 |
|  |  |  |   |            | 15 | Chadeimara     | 22.990 |
|  |  |  |   |            | 16 | Kusumpal       | 16.993 |
|  |  |  |   |            | 17 | Aunli          | 14.994 |
|  |  |  |   |            | 18 | Sangaposhi     | 42.751 |
|  |  |  |   |            | 19 | Nuapada        | 8.996  |
|  |  |  |   |            | 20 | Khilabereni    | 9.996  |
|  |  |  |   |            | 21 | Baisinalia     | 1.801  |
|  |  |  |   |            | 22 | Kudabila       | 3.035  |
|  |  |  |   |            | 23 | Muthihardia    | 4.047  |
|  |  |  |   |            | 24 | Tutabari       | 6.997  |
|  |  |  |   |            | 25 | Gurujang       | 8.996  |
|  |  |  |   |            | 26 | Jharabereni    | 29.987 |
|  |  |  |   |            | 27 | Nuapatana      | 13.994 |
|  |  |  |   |            | 28 | Kanjiamb       | 16.993 |
|  |  |  |   |            | 29 | Jharadihi      | 14.994 |
|  |  |  |   |            | 30 | Burubahal      | 5.997  |
|  |  |  |   |            | 31 | Raibandha      | 2.999  |
|  |  |  | 3 | Tinkbir    | 32 | Dengsargi      | 20.497 |
|  |  |  |   |            | 33 | Jualibhanga    | 11.651 |
|  |  |  |   |            | 34 | Chandposhi     | 16.070 |
|  |  |  |   |            | 35 | Arjunjhari     | 34.188 |
|  |  |  |   |            | 36 | Kolbasa        | 25.519 |
|  |  |  |   |            | 37 | Chadakmara     | 12.926 |
|  |  |  |   |            | 38 | Kanheimunda    | 12.557 |
|  |  |  |   |            | 39 | Chirgunikudar  | 20.655 |
|  |  |  |   |            | 40 | Chauriadhipa   | 10.522 |
|  |  |  |   |            | 41 | Kalicharanpali | 15.386 |
|  |  |  |   |            | 42 | Madhupali      | 14.051 |
|  |  |  | 4 | Para       | 43 | Para           | 12.994 |
|  |  |  |   |            | 44 | Jamumunda      | 4.112  |
|  |  |  |   |            | 45 | Talabahali     | 7.997  |
|  |  |  |   |            | 46 | Neteidhobuni   | 1.833  |
|  |  |  |   |            | 47 | Luharakote     | 4.998  |
|  |  |  |   |            | 48 | Jarachhat      | 10.995 |
|  |  |  |   |            | 49 | Rutanali       | 6.082  |

|  |  |  |   |          |    |                |         |
|--|--|--|---|----------|----|----------------|---------|
|  |  |  |   |          | 50 | Kankadajharan  | 9.996   |
|  |  |  |   |          | 51 | Ambchuan       | 1.234   |
|  |  |  |   |          | 52 | Dharuakhman    | 1.594   |
|  |  |  |   |          | 53 | Tipeijharan    | 1.303   |
|  |  |  | 5 | Budhapal | 54 | Sarapal        | 21.991  |
|  |  |  |   |          | 55 | Gadiapal       | 7.997   |
|  |  |  |   |          | 56 | Budhapal       | 51.800  |
|  |  |  |   |          | 57 | Sendha         | 19.991  |
|  |  |  |   |          | 58 | Gambharipal    | 11.995  |
|  |  |  |   |          | 59 | Thianal        | 11.995  |
|  |  |  |   |          | 60 | Hrudapali      | 3.343   |
|  |  |  |   |          | 61 | Gariapali      | 7.936   |
|  |  |  |   |          | 62 | Surungipal     | 12.994  |
|  |  |  |   |          | 63 | Saralapal      | 7.997   |
|  |  |  |   |          | 64 | Juradanga      | 11.351  |
|  |  |  |   |          | 65 | Tileiposi      | 7.098   |
|  |  |  |   |          | 66 | Netripal       | 5.083   |
|  |  |  |   |          | 67 | Putbul         | 7.402   |
|  |  |  |   |          | 68 | Gurudhipapali  | 5.609   |
|  |  |  |   |          | 69 | Talaranijharan | 2.230   |
|  |  |  |   |          | 70 | Mamuritap      | 2.088   |
|  |  |  |   |          | 71 | Uparanijharan  | 0.720   |
|  |  |  | 6 | Nuadihi  | 72 | Sankarpur      | 18.235  |
|  |  |  |   |          | 73 | New Rengta     | 39.566  |
|  |  |  |   |          | 74 | Phulajhari     | 38.886  |
|  |  |  |   |          | 75 | Bhejikudar     | 15.479  |
|  |  |  |   |          | 76 | Malarbahal     | 26.932  |
|  |  |  |   |          | 77 | Mahasindhu     | 54.973  |
|  |  |  |   |          | 78 | Nuadihi        | 43.253  |
|  |  |  |   |          | 79 | Kharpal        | 4.371   |
|  |  |  |   |          | 80 | Pudadihi       | 44.694  |
|  |  |  |   |          | 81 | Bhaluchaba     | 25.977  |
|  |  |  | 7 | Khilei   | 82 | Khilei         | 121.823 |
|  |  |  |   |          | 83 | Siarimalia     | 19.101  |
|  |  |  |   |          | 84 | Taleswar       | 49.716  |
|  |  |  |   |          | 85 | Chakradharapur | 9.717   |
|  |  |  |   |          | 86 | Lualoi         | 19.308  |
|  |  |  |   |          | 87 | Chuakhol       | 18.288  |
|  |  |  |   |          | 88 | Rukuba         | 16.361  |

|  |  |  |    |              |     |                |        |
|--|--|--|----|--------------|-----|----------------|--------|
|  |  |  | 8  | Bagbar       | 89  | Asanpal        | 8.098  |
|  |  |  |    |              | 90  | Ranjana        | 18.494 |
|  |  |  |    |              | 91  | Belamunda      | 5.949  |
|  |  |  |    |              | 92  | Baghbar        | 30.210 |
|  |  |  |    |              | 93  | Laxmipur       | 49.853 |
|  |  |  |    |              | 94  | Khajurianali   | 13.601 |
|  |  |  | 9  | Karlaga      | 95  | Karlaga        | 46.968 |
|  |  |  |    |              | 96  | Khairpali      | 37.794 |
|  |  |  |    |              | 97  | Dudukajharan   | 11.238 |
|  |  |  |    |              | 98  | Dallak         | 16.633 |
|  |  |  |    |              | 99  | Chhalak        | 16.552 |
|  |  |  |    |              | 100 | Udyapur        | 6.766  |
|  |  |  |    |              | 101 | Ghuntuniposi   | 8.810  |
|  |  |  |    |              | 102 | Seepur         | 15.402 |
|  |  |  |    |              | 103 | Tulasipur      | 12.363 |
|  |  |  |    |              | 104 | Jharaposhi     | 5.322  |
|  |  |  |    |              | 105 | Badposhi       | 4.371  |
|  |  |  |    |              | 106 | Tatakaposhi    | 4.824  |
|  |  |  |    |              | 107 | Karadakhman    | 5.026  |
|  |  |  |    |              | 108 | Kapagola       | 15.742 |
|  |  |  |    |              | 109 | Kalipathar     | 13.019 |
|  |  |  |    |              | 110 | Sadhubahal     | 8.729  |
|  |  |  |    |              | 111 | Rangamatia     | 13.917 |
|  |  |  |    |              | 112 | Sunanali       | 0.405  |
|  |  |  | 10 | Utunia       | 113 | Utunia         | 16.414 |
|  |  |  |    |              | 114 | Hadsanhar      | 22.796 |
|  |  |  |    |              | 115 | Godamal        | 20.534 |
|  |  |  |    |              | 116 | Kausikhola     | 0.263  |
|  |  |  |    |              | 117 | Hinjulichuan   | 3.812  |
|  |  |  |    |              | 118 | Balipata       | 4.225  |
|  |  |  |    |              | 119 | Talkudar       | 6.722  |
|  |  |  |    |              | 120 | Babajimatha    | 4.452  |
|  |  |  |    |              | 121 | Asanbahal      | 4.075  |
|  |  |  | 11 | Haladiakhola | 122 | Dholtaila      | 11.797 |
|  |  |  |    |              | 123 | Chitiripita    | 7.701  |
|  |  |  |    |              | 124 | Dolbeheramunda | 13.865 |
|  |  |  |    |              | 125 | Ambkhola( B)   | 2.857  |
|  |  |  |    |              | 126 | Sikhajhari     | 1.416  |
|  |  |  |    |              | 127 | Gayalmunda     | 1.825  |

|  |  |           |    |            |     |                  |        |
|--|--|-----------|----|------------|-----|------------------|--------|
|  |  |           |    |            | 128 | Palsama          | 41.905 |
|  |  |           |    |            | 129 | Kushkhulia       | 24.989 |
|  |  |           |    |            | 130 | Dehuripali       | 20.991 |
|  |  |           |    |            | 131 | Ghodapaka        | 8.296  |
|  |  |           |    |            | 132 | Jaintapali       | 15.831 |
|  |  |           |    |            | 133 | Dhiramunda       | 18.992 |
|  |  |           |    |            | 134 | Patharkhani      | 2.792  |
|  |  |           |    |            | 135 | Hatkishoremunda  | 3.934  |
|  |  |           |    |            | 136 | Barakhhol        | 0.607  |
|  |  |           |    |            | 137 | Naktikhhol       | 0.789  |
|  |  |           |    |            | 138 | Ambokhol ( A)    | 3.913  |
|  |  |           |    |            | 139 | Haladiakhhol     | 9.878  |
|  |  |           | 12 | Kantabahal | 140 | Kantabahal       | 37.624 |
|  |  |           |    |            | 141 | Brahmanipali     | 27.952 |
|  |  |           |    |            | 142 | Gohida           | 19.214 |
|  |  |           |    |            | 143 | Ratankhandi      | 5.496  |
|  |  |           |    |            | 144 | Satkiari         | 9.761  |
|  |  |           |    |            | 145 | Jamunali         | 15.330 |
|  |  |           |    |            | 146 | Patharanjari     | 3.962  |
|  |  |           |    |            | 147 | Sundinali        | 3.861  |
|  |  |           |    |            | 148 | Baishnabkhol     | 6.932  |
|  |  | Tileibani | 13 | Tainsar    | 149 | Kurod            | 44.435 |
|  |  |           |    |            | 150 | Tainsar          | 39.983 |
|  |  |           |    |            | 151 | Nuabhuin         | 24.989 |
|  |  |           |    |            | 152 | Badabaliposi     | 9.996  |
|  |  |           | 14 | Badchhapal | 153 | Bhulukabahal     | 9.996  |
|  |  |           |    |            | 154 | Kulhapali        | 19.991 |
|  |  |           |    |            | 155 | Bramhasadhubahal | 9.996  |
|  |  |           |    |            | 156 | Badchhapal       | 4.998  |
|  |  |           |    |            | 157 | Subarnapali      | 4.998  |
|  |  |           |    |            | 158 | Baburikani       | 9.996  |
|  |  |           | 15 | Kansar     | 159 | Kansar           | 73.434 |
|  |  |           |    |            | 160 | Palunipada       | 39.299 |
|  |  |           |    |            | 161 | Terendakata      | 34.338 |
|  |  |           |    |            | 162 | Lainda           | 1.955  |
|  |  |           |    |            | 163 | Biriam           | 3.177  |
|  |  |           |    |            | 164 | Hiran            | 1.833  |
|  |  |           |    |            | 165 | Tamper           | 4.913  |
|  |  |           |    |            | 166 | Bhangamunda      | 1.882  |

|  |  |  |    |            |     |                 |        |
|--|--|--|----|------------|-----|-----------------|--------|
|  |  |  |    |            | 167 | Josabantapur    | 1.979  |
|  |  |  |    |            | 168 | Telabhanguni    | 0.898  |
|  |  |  |    |            | 169 | Jagadala        | 1.902  |
|  |  |  | 16 | Soda       | 170 | Soda            | 14.751 |
|  |  |  |    |            | 171 | Argan           | 2.756  |
|  |  |  |    |            | 172 | Bhutel          | 2.865  |
|  |  |  |    |            | 173 | Rainda          | 1.578  |
|  |  |  |    |            | 174 | Khamarbahal     | 1.740  |
|  |  |  |    |            | 175 | Turang          | 1.866  |
|  |  |  |    |            | 176 | Beluam          | 9.611  |
|  |  |  |    |            | 177 | Kalchipaddadihi | 12.039 |
|  |  |  |    |            | 178 | Dangapathar     | 9.563  |
|  |  |  |    |            | 179 | Kureibahal      | 0.890  |
|  |  |  |    |            | 180 | Gurulia         | 2.978  |
|  |  |  |    |            | 181 | Patrajari       | 2.999  |
|  |  |  |    |            | 182 | Tulubdihi       | 1.841  |
|  |  |  |    |            | 183 | Gambharibhuin   | 0.898  |
|  |  |  | 17 | Dholpada   | 184 | Hetkhamar       | 14.816 |
|  |  |  |    |            | 185 | Bijanali        | 2.999  |
|  |  |  |    |            | 186 | Chandrapur      | 2.910  |
|  |  |  |    |            | 187 | Pattakhaman     | 2.995  |
|  |  |  |    |            | 188 | Kalikhamar      | 12.752 |
|  |  |  |    |            | 189 | Dholpada        | 11.084 |
|  |  |  |    |            | 190 | Menjaribahal    | 14.921 |
|  |  |  |    |            | 191 | Majhipali       | 9.988  |
|  |  |  | 18 | Kendeijori | 192 | Kendeijori      | 19.708 |
|  |  |  |    |            | 193 | Katangapani     | 4.504  |
|  |  |  |    |            | 194 | Thelkobudi      | 4.921  |
|  |  |  |    |            | 195 | Mahuldarha      | 3.998  |
|  |  |  |    |            | 196 | Jaisendha       | 1.987  |
|  |  |  |    |            | 197 | Balita          | 5.010  |
|  |  |  |    |            | 198 | Palkudar        | 4.941  |
|  |  |  |    |            | 199 | Mahendrapur     | 1.975  |
|  |  |  |    |            | 200 | Taldihi         | 3.003  |
|  |  |  |    |            | 201 | Riabahal        | 2.930  |
|  |  |  |    |            | 202 | Dhourakhaman    | 2.954  |
|  |  |  |    |            | 203 | Dareichor       | 3.917  |
|  |  |  |    |            | 204 | Asanlada        | 3.383  |
|  |  |  |    |            | 205 | Bentkarbhal     | 2.991  |

|   |                   |            |   |             |    |                |                 |
|---|-------------------|------------|---|-------------|----|----------------|-----------------|
|   |                   |            |   |             |    | <b>Total</b>   | <b>2844.991</b> |
| 3 | <b>Sambalpur</b>  | Bamra      | 1 | Turei       | 1  | Kurmuloi       | 15.06           |
|   |                   |            |   |             | 2  | Baliturei      | 15.56           |
|   |                   |            | 2 | Govindpur   | 3  | Mitupada       | 12              |
|   |                   |            |   |             | 4  | Govindpur      | 35.51           |
|   |                   |            |   |             | 5  | Dumermunda Bad | 31              |
|   |                   |            |   |             | 6  | Haripara       | 25.98           |
|   |                   |            | 3 | Baunslaga   | 7  | Bamphei        | 22.02           |
|   |                   |            |   |             | 8  | Gurla          | 11.99           |
|   |                   |            |   |             | 9  | Bargad         | 18              |
|   |                   |            | 4 | Uchkat      | 10 | Sankobahal     | 10              |
|   |                   |            |   |             | 11 | Bhagapada      | 13.81           |
|   |                   |            |   |             | 12 | Kechhupani     | 8.02            |
|   |                   |            |   |             | 13 | Uchkat         | 28.01           |
|   |                   |            |   |             |    | <b>Total</b>   | <b>246.96</b>   |
| 4 | <b>Sundargarh</b> | Lephripara | 1 | Sargipali   | 1  | Sribhubanpur   | 15.68           |
|   |                   |            | 2 | Badbanga    | 2  | Lokdega        | 18.71           |
|   |                   |            |   |             | 3  | Jhargaon       | 59.37           |
|   |                   |            |   |             | 4  | Mahikhani      | 10.85           |
|   |                   |            | 3 | Kulabira    | 5  | Kulabira       | 14.7            |
|   |                   |            | 4 | Chhatenpali | 6  | Chhatenpali    | 3.78            |
|   |                   |            |   |             | 7  | Suruguda       | 0.51            |
|   |                   |            |   |             | 8  | Deuli          | 2.35            |
|   |                   |            |   |             | 9  | Badkhalia      | 7.08            |
|   |                   |            | 5 | Jhurimal    | 10 | Jhurimal       | 75.01           |
|   |                   |            |   |             | 11 | Kuturma        | 51.71           |
|   |                   |            |   |             | 12 | Jhulendihi     | 3.94            |
|   |                   |            |   |             | 13 | Diamunda       | 36.23           |
|   |                   |            |   |             | 14 | Aunlabahal     | 72.04           |
|   |                   |            | 6 | Raidihi     | 15 | Raidihi        | 157.21          |
|   |                   |            |   |             | 16 | Bijadihi       | 51.35           |
|   |                   |            |   |             | 17 | Podhmundi      | 35.71           |
|   |                   |            | 7 | Raibaga     | 18 | Nuadihi        | 95.97           |
|   |                   |            |   |             | 19 | Jharakani      | 60.08           |
|   |                   | Tangarpali | 8 | Nialipali   | 20 | Dumerkud       | 11.92           |
|   |                   |            |   |             | 21 | Telipali       | 43.98           |
|   |                   |            |   |             | 22 | Mundagaon      | 31.61           |
|   |                   |            |   |             | 23 | Nialipali      | 40.68           |

|  |  |       |    |            |    |               |       |
|--|--|-------|----|------------|----|---------------|-------|
|  |  |       |    |            | 24 | Kadalimunda   | 14.99 |
|  |  |       |    |            | 25 | Jhimermahul   | 23.12 |
|  |  |       | 9  | Kiripsira  | 26 | Jamunadhipa   | 13.63 |
|  |  | Sadar | 10 | Baragad    | 27 | Baragad       | 68.34 |
|  |  |       |    |            | 28 | Kendmal       | 19.71 |
|  |  |       |    |            | 29 | Timadihi      | 30.18 |
|  |  |       |    |            | 30 | Gurabasa      | 13.48 |
|  |  |       |    |            | 31 | Gadiajore     | 36.88 |
|  |  |       |    |            | 32 | Dhaunlakhaman | 3.975 |
|  |  |       |    |            | 33 | Baladmal      | 30.50 |
|  |  |       | 11 | Bhasma     | 34 | Pandermal     | 20.85 |
|  |  |       | 12 | Bhedabahal | 35 | Bhedabahal    | 61.90 |
|  |  |       |    |            | 36 | Gaijore       | 6.90  |
|  |  |       | 13 | Kinjirma   | 37 | Amasdegi      | 29.34 |
|  |  |       |    |            | 38 | Ghantibud     | 17.48 |
|  |  |       |    |            | 39 | Birjaberna    | 4.05  |
|  |  |       |    |            | 40 | Mahuljore     | 51.11 |
|  |  |       |    |            | 41 | Kinjirma      | 61.99 |
|  |  |       |    |            | 42 | Khapurikhman  | 13.20 |
|  |  |       | 14 | Lahandabud | 43 | Lahandabud    | 11.95 |
|  |  |       |    |            | 44 | Anangapani    | 7.74  |
|  |  |       |    |            | 45 | Thelkobud     | 9.51  |
|  |  |       | 15 | Lankahuda  | 46 | Brahmanipali  | 12.17 |
|  |  |       |    |            | 47 | Japanga       | 63.75 |
|  |  |       | 16 | Majhapara  | 48 | Budelkani     | 60.91 |
|  |  |       |    |            | 49 | Majhapara     | 99.63 |
|  |  |       |    |            | 50 | Aunlajore     | 38.94 |
|  |  |       |    |            | 51 | Amasranga     | 50.70 |
|  |  |       | 17 | Masunikani | 52 | Lakrakani     | 15.30 |
|  |  |       |    |            | 53 | Telengapali   | 66.20 |
|  |  |       |    |            | 54 | Masunikani    | 30.50 |
|  |  |       |    |            | 55 | Kudabaga      | 39.90 |
|  |  |       |    |            | 56 | Bamandiadihi  | 11.20 |
|  |  |       | 18 | Kundukela  | 57 | Podbahal      | 2.54  |
|  |  |       |    |            | 58 | Kundukela     | 17.60 |
|  |  |       |    |            | 59 | Badbahal      | 18.34 |
|  |  |       |    |            | 60 | Titheitangar  | 11.41 |
|  |  |       |    |            | 61 | Kaintara      | 13.67 |
|  |  |       | 19 | Deuli      | 62 | Bhalugad      | 11.07 |

|                    |                    |                  |    |                         |    |                               |                 |
|--------------------|--------------------|------------------|----|-------------------------|----|-------------------------------|-----------------|
|                    |                    |                  |    |                         | 63 | Rengalbud                     | 6.74            |
|                    |                    |                  |    |                         | 64 | Deuli                         | 13.40           |
|                    |                    |                  | 20 | Birbira                 | 65 | Khuntdarha                    | 5.92            |
|                    |                    |                  |    |                         | 66 | Birbira                       | 55.63           |
|                    |                    |                  |    |                         | 67 | Talsara                       | 83.94           |
|                    |                    |                  |    |                         | 68 | Kutumura                      | 21.35           |
|                    |                    |                  | 21 | Salepali                | 69 | Salepali (KA)                 | 48.40           |
|                    |                    |                  |    |                         | 70 | Duduki                        | 14.06           |
|                    |                    |                  |    |                         | 71 | Jarmal                        | 37.44           |
|                    |                    |                  |    |                         | 72 | Kumutimunda                   | 51.97           |
|                    |                    |                  | 22 | Kulta                   | 73 | Kaputikra                     | 23.00           |
|                    |                    |                  |    |                         | 74 | Bauridihi                     | 22.00           |
|                    |                    |                  |    |                         | 75 | Ghumuda                       | 14.19           |
|                    |                    |                  |    |                         | 76 | Lamti                         | 15.00           |
|                    |                    |                  |    |                         | 77 | Kuanrmal                      | 19.00           |
|                    |                    |                  |    |                         | 78 | Kulta                         | 85.00           |
|                    |                    |                  |    |                         | 79 | Philingibahal                 | 37.70           |
|                    |                    |                  |    |                         | 80 | Goeljhumpa                    | 25.00           |
|                    |                    |                  |    |                         | 81 | Bijadihi                      | 20.00           |
|                    |                    |                  | 23 | Karla                   | 82 | Sikipani                      | 80.00           |
|                    |                    |                  |    |                         | 83 | Karla                         | 75.00           |
|                    |                    |                  |    |                         | 84 | Madhupur                      | 14.81           |
|                    |                    |                  |    |                         | 85 | Rabandihi                     | 36.26           |
|                    |                    |                  |    |                         | 86 | Kheriakani                    | 30.61           |
|                    |                    |                  | 1  | Municipality (ULB)      | 1  | Chitabhanga                   | 2.74            |
|                    |                    | Kutra            | 24 | Tarkera                 | 87 | Tarkera                       | 15.00           |
|                    |                    |                  |    |                         | 88 | Pangniabahal                  | 10.00           |
|                    |                    |                  |    |                         | 89 | Udurma                        | 10.00           |
|                    |                    |                  |    |                         | 90 | Sadhumunda                    | 8.00            |
|                    |                    |                  | 25 | Amgova                  | 91 | Amgova                        | 5.00            |
|                    |                    |                  |    |                         | 92 | Kahapani                      | 8.00            |
|                    |                    |                  |    |                         | 93 | Jauramunda                    | 8.00            |
|                    |                    |                  |    |                         | 94 | Elga                          | 5.00            |
|                    |                    |                  |    |                         | 95 | Samleimunda                   | 15.00           |
|                    |                    |                  |    |                         |    | <b>Total</b>                  | <b>2938.28</b>  |
| <b>Grand Total</b> | <b>4 Districts</b> | <b>10 Blocks</b> |    | <b>100 GPs + 2 ULBs</b> |    | <b>505 Villages + 3 Wards</b> | <b>22658.35</b> |

**District-wise Abstract of Crop Loss (Kharif-2016)  
and release of funds**

| <b>Sl. No.</b> | <b>District</b> | <b>No. of Blocks</b> | <b>No. of GPs</b> | <b>No. of villages</b> | <b>No. of ULBs</b> | <b>No. of wards</b> | <b>Area affected (in ha.)</b> | <b>Amount of Input Subsidy Released (in Rs.)</b> |
|----------------|-----------------|----------------------|-------------------|------------------------|--------------------|---------------------|-------------------------------|--|
| <i>1</i>       | <i>2</i>        | <i>3</i>             | <i>4</i>          | <i>5</i>               | <i>6</i>           | <i>7</i>            | <i>8</i>                      | <i>9</i>   |
| 1              | Bargarh         | 3                    | 53                | 192                    | 1                  | 2                   | 16628.12                      | 11,30,71,000                                     |
| 2              | Deogarh         | 2                    | 18                | 205                    | 0                  | 0                   | 2844.991                      | 1,93,53,000                                      |
| 3              | Sambalpur       | 1                    | 4                 | 13                     | 0                  | 0                   | 246.96                        | 16,40,000  |
| 4              | Sundargarh      | 4                    | 25                | 95                     | 1                  | 1                   | 2938.28                       | 1,99,78,728                                      |
| <b>Total</b>   |                 | <b>10</b>            | <b>100</b>        | <b>505</b>             | <b>2</b>           | <b>3</b>            | <b>22658.35</b>               | <b>1,54,042,728</b>                              |

## CHAPTER- V

### Fire Accident and other Disasters

As many as 92 persons lost their lives due to fire accidents during the year 2016-17. Steps were taken to provide ex-gratia assistance @ Rs 4,00,000/- per deceased to Next of kins out of the SDRF. Besides, funds were provided to different Collectors for disbursement of house building assistance along with assistance for clothing and utensils as per the Norms of Assistance from SDRF.

#### Details of Loss of Property due to Fire Accident and Assistance provided during the year 2016-17

[ in Rs. ]

| Sl. No. | Name of the District | No. of accident | No. of villages affected | No. of families affected | Approximate value of properties lost | No. of persons died | No. of cattle died |
|---------|----------------------|-----------------|--------------------------|--------------------------|--------------------------------------|---------------------|--------------------|
| 1       | 2                    | 3               | 4                        | 5                        | 6                                    | 7                   | 8                  |
| 1       | Angul                | 309             | 304                      | 506                      | 1,99,00,500                          | 4                   | 48                 |
| 2       | Balasore             | 336             | 230                      | 347                      | 1,46,87,500                          | 2                   | 3                  |
| 3       | Bargarh              | 18              | 19                       | 27                       | 14,35,000                            | 0                   | 0                  |
| 4       | Bhadrak              | 311             | 241                      | 360                      | 4,13,34,200                          | 1                   | 9                  |
| 5       | Balangir             | 13              | 13                       | 47                       | 46,30,000                            | 1                   | 0                  |
| 6       | Boudh                | 91              | 91                       | 223                      | 9,84,31,880                          | 0                   | 0                  |
| 7       | Cuttack              | 452             | 328                      | 593                      | 2,27,38,300                          | 2                   | 0                  |
| 8       | Deogarh              | 29              | 29                       | 29                       | 4,91,800                             | 0                   | 0                  |
| 9       | Dhenkanal            | 250             | 231                      | 574                      | 1,68,88,500                          | 4                   | 0                  |
| 10      | Gajapati             | 33              | 34                       | 73                       | 22,69,200                            | 0                   | 0                  |
| 11      | Ganjam               | 449             | 411                      | 807                      | 76,22,006                            | 3                   | 0                  |
| 12      | Jagatsinghpur        | 234             | 234                      | 293                      | 12,00,100                            | 3                   | 14                 |
| 13      | Jajpur               | 434             | 278                      | 445                      | 2,34,59,000                          | 2                   | 6                  |
| 14      | Jharsuguda           | 4               | 4                        | 5                        | 3,80,000                             | 0                   | 0                  |
| 15      | Kalahandi            | 16              | 12                       | 16                       | 2,24,000                             | 2                   | 0                  |
| 16      | Kandhamal            | 84              | 62                       | 82                       | 3890825                              | 1                   | 0                  |
| 17      | Kendrapada           | 492             | 324                      | 473                      | 2,14,35,000                          | 5                   | 16                 |
| 18      | Keonjhar             | 205             | 85                       | 205                      | 93,49,000                            | 6                   | 6                  |
| 19      | Khordha              | 116             | 88                       | 224                      | 70,16,000                            | 30                  | 2                  |

|              |             |             |             |             |                     |           |            |
|--------------|-------------|-------------|-------------|-------------|---------------------|-----------|------------|
| 20           | Koraput     | 38          | 33          | 41          | 8,90,100            | 0         | 0          |
| 21           | Malkanagiri | 23          | 24          | 35          | 9,04,900            | 0         | 0          |
| 22           | Mayurbhanj  | 354         | 264         | 358         | 1,68,30,500         | 7         | 0          |
| 23           | Nawarangpur | 53          | 53          | 124         | 20,55,500           | 1         | 0          |
| 24           | Nayagarh    | 153         | 140         | 336         | 58,48,600           | 11        | 0          |
| 25           | Nuapara     | 8           | 8           | 8           | 1,68,180            | 2         | 0          |
| 26           | Puri        | 297         | 277         | 371         | 78,84,080           | 1         | 89         |
| 27           | Rayagada    | 25          | 25          | 89          | 1491120             | 0         | 0          |
| 28           | Sambalpur   | 30          | 27          | 30          | 5,35,600            | 3         | 0          |
| 29           | Subarnapur  | 59          | 59          | 125         | 16,06,300           | 1         | 2          |
| 30           | Sundargarh  | 7           | 7           | 9           | 2,24,000            | 0         | 0          |
| <b>Total</b> |             | <b>4923</b> | <b>3935</b> | <b>6855</b> | <b>33,58,21,691</b> | <b>92</b> | <b>195</b> |

## **Hailstorm**

Six districts namely Balasore, Bargarh, Mayurbhanj, Nayagarh, Rayagada and Sambalpur were affected due to hailstorm accompanied by whirlwind during the year 2016-17. As many as 7 persons lost their lives under the impacts of the disaster. Steps have been taken for payment of ex-gratia @ Rs.4.00 lakh to next of kins of each of the deceased. Besides, funds have been placed with the concerned Collectors for payment of assistances like agriculture input subsidy, house building assistance, assistance for clothing and utensils to the affected people as per the Norms of assistance from SDRF.

## **Landslide (Land subsidence)**

Land slide occurred in the month of December, 2016 in Nawarangpur district. 3 people died due to that incident. Steps have been taken to provide ex-gratia assistance @ Rs 4,00,000/- from SDRF to the Next of kins of the deceased.

# **CHAPTER - VI**

## **State Specific Disasters**

### **Heat Wave**

#### **Preparatory measures on Heat wave**

In 2017, heat-wave condition prevailed in the State in the months of April, May and June. In order to encounter such condition, the State Government undertook various preparedness/ preventive measures as follows:

- Public Awareness Campaign through electronic and print media was undertaken. Civil Society Organizations and PRI members were involved in awareness campaign and other measures to tackle the situation arising out of Heat Wave. The general public were made alert to the set of "Do's and Don'ts" issued by Health & Family Welfare Department through print and electronic media. Women & Child Development Department launched public awareness campaign with special focus on children, pregnant and lactating mothers in order to protect them from dehydration. Similarly, Fisheries and Animal Resources Department launched public awareness campaign on protection of animal resources the heat wave. School & Mass Education Department issued suitable instructions for orientation of the school children on heat wave preventive measures.
- Water scarcity areas were identified in advance and supply of water for drinking and other uses through tanker to those areas was ensured.
- "Jala Chhatras" were opened by Urban Local Bodies/ Gram Panchayats at market places, bus stands and other congregation points. Construction/ repair of vats were also ensured for roaming livestock. Civil Society Organisations were encouraged/ involved for opening Jal Chhatras at required places.
- Provision of drinking water in all Schools and Colleges were made instantly. Wherever required, tube wells inside the school campus were

also repaired to ensure uninterrupted drinking water supply. The timing of classes and examinations in schools & colleges during summer were rescheduled and conducted between 6.30 am and 10.30 am.

- Life saving medicines, saline, ORS was stored in dispensaries, PHCs, CHCs and District Headquarters Hospitals sufficiently to meet the crisis. Special arrangement was made and separate beds were earmarked for treatment of heat stroke patients in different hospitals. The ESI Dispensaries were also asked to treat the general public as additional measures.
- The officers of Forest & Environment Department were asked to assess the availability of water for animals in reserved/ protected forests and make necessary additional provision, where necessary. Drinking water was provided through tanker to human habitations facing water scarcity inside reserved forests.
- Provision of portable water and ORS packets were made available in public transport vehicles. During severe heat wave condition, timings of public transport services were rescheduled and plying of buses during peak hour i.e. between 11.00 AM to 3.00 PM was restricted.
- The timing for engagement of labourers/ workmen at worksites was rescheduled. No work was executed during peak hours from 11.00 am to 3.30 pm. The employers were advised to make necessary arrangements for supply of drinking water, ORS packets and provision of rest shed at the worksite.
- The Energy Department issued instructions to the Distribution Companies to maintain uninterrupted power supply during summer months.
- Panchayati Raj Institutions in the districts were also impressed upon to remain alert to meet the exigencies.
- The control rooms at the State level and the District level were functioned round the clock during the period of heat wave.
- A meeting of the District Disaster Management Authority were convened to discuss and plan out different preparedness measures to be taken by

different officials/ agencies to manage the possible heat wave and water scarcity situation in the district

Despite all the measures taken by the Government, as many as 52 human lives were lost due to sunstroke during 2017. Steps have been taken to provide ex-gratia assistance @ Rs.50,000/- to each of the bereaved families from SDRF. The district-wise number of human casualties is given below:

| <b>Sl.</b>   | <b>Name of the District</b> | <b>No. of persons died</b> |
|--------------|-----------------------------|----------------------------|
| 1            | Angul                       | 10                         |
| 2            | Balangir                    | 4                          |
| 3            | Balasore                    | 5                          |
| 4            | Bargarh                     | 2                          |
| 5            | Cuttack                     | 7                          |
| 6            | Deogarh                     | 1                          |
| 7            | Dhenkanal                   | 3                          |
| 8            | Ganjam                      | 2                          |
| 9            | Jajpur                      | 4                          |
| 10           | Jharsuguda                  | 1                          |
| 11           | Kalahandi                   | 1                          |
| 12           | Kendrapada                  | 2                          |
| 13           | Keonjhar                    | 3                          |
| 14           | Khordha                     | 2                          |
| 15           | Mayurbhanj                  | 1                          |
| 16           | Sambalpur                   | 3                          |
| 17           | Sundargarh                  | 1                          |
| <b>Total</b> |                             | <b>52</b>                  |

## Lightning

As many as 398 persons lost their lives due to lightning during the year 2016-17. Steps have been taken to provide ex-gratia assistance @ 4,00,000/- per deceased to Next of Kins of the victims from SDRF. The district-wise number of human casualties is indicated below:

| <i>Sl. No</i> | <b>Name of the District</b> | <b>No. of death</b> |
|---------------|-----------------------------|---------------------|
| 1             | Angul                       | 17                  |
| 2             | Balangir                    | 14                  |
| 3             | Balasore                    | 35                  |
| 4             | Bargarh                     | 16                  |
| 5             | Bhadrak                     | 20                  |
| 6             | Cuttack                     | 19                  |
| 7             | Deogarh                     | 04                  |
| 8             | Dhenkanal                   | 13                  |
| 9             | Ganjam                      | 30                  |
| 10            | Gajapati                    | 08                  |
| 11            | Jagatsinghpur               | 04                  |
| 12            | Jajpur                      | 07                  |
| 13            | Jharsuguda                  | 06                  |
| 14            | Kalahandi                   | 08                  |
| 15            | Kandhamal                   | 07                  |

| <i>Sl. No</i> | <b>Name of the District</b> | <b>No. of death</b> |
|---------------|-----------------------------|---------------------|
| 16            | Kendrapada                  | 11                  |
| 17            | Keonjhar                    | 28                  |
| 18            | Khordha                     | 19                  |
| 19            | Koraput                     | 10                  |
| 20            | Malkanagiri                 | 03                  |
| 21            | Mayurbhanj                  | 36                  |
| 22            | Nawarangpur                 | 19                  |
| 23            | Nayagarh                    | 08                  |
| 24            | Nuapara                     | 09                  |
| 25            | Puri                        | 06                  |
| 26            | Rayagada                    | 06                  |
| 27            | Sambalpur                   | 06                  |
| 28            | Subarnapur                  | 03                  |
| 29            | Sundargarh                  | 26                  |
|               | <b>TOTAL</b>                | <b>398</b>          |

## Boat Capsize

As many as 7 persons lost their lives due to boat capsizing in 5 districts during the year 2016-17. Ex-gratia assistance @ 4,00,000/- per deceased has been provided to Next of kin of the victims from the SDRF. The district-wise number of human casualties is given below:

| <b>Sl.</b>   | <b>Name of the District</b> | <b>No. of persons died</b> |
|--------------|-----------------------------|----------------------------|
| 1.           | Ganjam                      | 4                          |
| 2.           | Subarnapur                  | 3                          |
| <b>Total</b> |                             | <b>7</b>                   |

## **Drowning**

As many as 418 persons lost their lives due to drowning in 26 districts during the year 2016-17. Steps have been taken to provide ex-gratia assistance @ 4,00,000/- per deceased to Next of Kins of the victims from SDRF. The district-wise number of human casualties is given below:

| <b>Sl.</b> | <b>District</b> | <b>No. of Death</b> |
|------------|-----------------|---------------------|
| 1          | Angul           | 16                  |
| 2          | Balasore        | 48                  |
| 3          | Baragarh        | 03                  |
| 4          | Bhadrak         | 35                  |
| 5          | Balangir        | 06                  |
| 6          | Cuttack         | 17                  |
| 7          | Deogarh         | 03                  |
| 8          | Dhenkanal       | 11                  |
| 9          | Gajapati        | 02                  |
| 10         | Ganjam          | 31                  |
| 11         | Jagatsinghpur   | 10                  |
| 12         | Jajpur          | 23                  |
| 13         | Jharsuguda      | 03                  |
| 14         | Kalahandi       | 04                  |
| 15         | Kendrapada      | 39                  |
| 16         | Keonjhar        | 33                  |
| 17         | Khordha         | 12                  |
| 18         | Koraput         | 16                  |

|              |             |            |
|--------------|-------------|------------|
| 19           | Malkangiri  | 05         |
| 20           | Mayurbhanj  | 27         |
| 21           | Nabarangpur | 16         |
| 22           | Nayagarh    | 05         |
| 23           | Nuapada     | 02         |
| 24           | Puri        | 06         |
| 25           | Rayagada    | 02         |
| 26           | Sambalpur   | 27         |
| 27           | Subarnapur  | 06         |
| 28           | Sundargarh  | 10         |
| <b>Total</b> |             | <b>418</b> |

## Heavy Rain

One person of Sambalpur district lost his life due to wall collapse on account of Heavy Rain during the year 2016-17. Ex-gratia assistance @ 4,00,000/- per deceased has been provided to Next of kins of the victims from SDRF.

## Snake bite

As many as 542 persons lost their lives due to snake bite in 26 districts during the year 2016-17. Steps have been taken to provide ex-gratia assistance @ 4,00,000/- per deceased to Next of Kin of the victims from SDRF. The district-wise number of human casualties is given below:

| Sl. | Name of the District | No. of persons died |
|-----|----------------------|---------------------|
| 1   | Angul                | 30                  |
| 2   | Balasore             | 61                  |
| 3   | Baragarh             | 14                  |
| 4   | Bhadrak              | 37                  |
| 5   | Balangir             | 05                  |
| 6   | Cuttack              | 24                  |
| 7   | Deogarh              | 11                  |
| 8   | Dhenkanal            | 29                  |

|              |               |            |
|--------------|---------------|------------|
| 9            | Ganjam        | 50         |
| 10           | Jagatsinghpur | 09         |
| 11           | Jajpur        | 34         |
| 12           | Jharsuguda    | 04         |
| 13           | Kalahandi     | 02         |
| 14           | Kandhamal     | 03         |
| 15           | Kendrapada    | 11         |
| 16           | Keonjhar      | 44         |
| 17           | Khordha       | 14         |
| 18           | Koraput       | 11         |
| 19           | Malkanagiri   | 01         |
| 20           | Mayurbhanj    | 38         |
| 21           | Nabarangpur   | 20         |
| 22           | Nayagarh      | 07         |
| 23           | Nuapada       | 06         |
| 24           | Puri          | 20         |
| 25           | Rayagada      | 03         |
| 26           | Sambalpur     | 26         |
| 27           | Subarnapur    | 07         |
| 28           | Sundargarh    | 21         |
| <b>Total</b> |               | <b>542</b> |

## CHAPTER – VII

### State Disaster Response Fund (SDRF)

During the year 2016-17 a total amount of Rs.1946.82 crore was available in SDRF for expenditure. Out of the above, an amount of Rs.558.02 crore has been spent to meet the expenditure on different approved Natural Calamities, procurement of search and rescue equipments and capacity building activities as detailed below.

#### Status of Expenditure from SDRF Account 2016-17 for State of ODISHA (As on 31.03.2017)

[Rs. in crore]

|          |  |                |
|----------|--|----------------|
| 1        | Opening Balance (As on 01.04.2016)   | 308.87         |
| 2        | SDRF releases during the year 2016-17 (Central & State Share)              |                |
|          | 1 <sup>st</sup> Instalment of current year [State + Central Share]         | 392.50         |
|          | 2 <sup>nd</sup> Instalment of current year, if any [State + Central Share] | 392.50         |
| 3        | NDRF releases during the year 2016-17:                                     | 852.95         |
| <b>4</b> | <b>Total funds available in SDRF Account (1+2+3)</b>                       | <b>1946.82</b> |
| 5        | Expenditure incurred on disaster response activities:-                     |                |
|          | Avalanches   | -              |
|          | Cloud Burst  | -              |
|          | Cyclone  | 11.74          |
|          | Drought  | 410.83         |
|          | Earthquake   | -              |

|           |   |                |
|-----------|---|----------------|
|           | Fire  | 15.09          |
|           | Flood   | 48.98          |
|           | Hailstorm   | 0.75           |
|           | Landslides  | -              |
|           | Pest attack   | 0.03           |
|           | Tsunami   | -              |
|           | Cold Wave   | -              |
|           | <b>Sub-Total</b>  | <b>487.42</b>  |
| 6         | Expenditure incurred from SDRF up to 10% on procurement of search and rescue equipments etc. during 2016-17 | 2.08           |
| 7         | Expenditure incurred from SDRF up to 5 % on Capacity Building Activities                                    | 18.48          |
| 8         | Expenditure incurred from SDRF up to 10 % on State Specific disasters                                       | 50.04          |
| <b>9</b>  | <b>Total expenditure incurred on all calamities (5+6+7+8+9)</b>   | <b>558.02</b>  |
| <b>10</b> | <b>Balance available in SDRF Account (4 - 10)</b>   | <b>1388.80</b> |

## Appendix-XII

### Statement showing item-wise details of expenditure incurred as per approved items and norms of SDRF/NDRF

(Rupees in lakh)

| Code No. | Items  | Calamity  |             |         |         |            |         |        |           |           |             |         |                 |                         |
|----------|--|-----------|-------------|---------|---------|------------|---------|--------|-----------|-----------|-------------|---------|-----------------|-------------------------|
|          |  | Avalanche | Cloud burst | Cyclone | Drought | Earthquake | Fire    | Flood  | Hailstorm | Landslide | Pest Attack | Tsunami | Cold wave/frost | State Specific Calamity |
| 1        | 2  | 3         | 4           | 5       | 6       | 7          | 8       | 9      | 10        | 11        | 12          | 13      | 14              | 15                      |
| 1        | Gratuitous Relief                                  |           |             |         |         |            |         |        |           |           |             |         |                 |                         |
| (a)      | Ex-gratia payment to families to deceased persons  |           |             |         |         |            |         |        |           |           |             |         |                 |                         |
|          | (i) As per SDRF/NDRF norms                         | 0         | 0           | 53.320  | 0       | 0          | 283.847 | 11.000 | 8.000     | 0         | 0           | 0       | 0               | 4859.024                |
|          | (ii) Outside the norms                             | 0         | 0           | 0       | 0       | 0          | 0       | 0      | 0         | 0         | 0           | 0       | 0               | 0                       |
|          | (iii) Total no. of beneficiaries                   | 0         | 0           | 65      | 0       | 0          | 85      | 4      | 2         | 0         | 0           | 0       | 0               | 1263                    |
| (b)      | Ex-gratia payment for loss of a limb or eyes       |           |             |         |         |            |         |        |           |           |             |         |                 |                         |
|          | (i) As per SDRF/NDRF norms                         | 0         | 0           | 0       | 0       | 0          | 0       | 0      | 0         | 0         | 0           | 0       | 0               | 0                       |
|          | (ii) Outside the norms                             | 0         | 0           | 0       | 0       | 0          | 0       | 0      | 0         | 0         | 0           | 0       | 0               | 0                       |
|          | (iii) Total no. of beneficiaries                   | 0         | 0           | 0       | 0       | 0          | 0       | 0      | 0         | 0         | 0           | 0       | 0               | 0                       |
| (c)      | Grievous injury requiring hospitalization          |           |             |         |         |            |         |        |           |           |             |         |                 |                         |
|          | (i) As per SDRF/NDRF norms                         | 0         | 0           | 0       | 0       | 0          | 0       | 0      | 0         | 0         | 0           | 0       | 0               | 0                       |
|          | (ii) Outside the norms                             | 0         | 0           | 0       | 0       | 0          | 0       | 0      | 0         | 0         | 0           | 0       | 0               | 0                       |
|          | (iii) Total no. of beneficiaries                   | 0         | 0           | 0       | 0       | 0          | 0       | 0      | 0         | 0         | 0           | 0       | 0               | 0                       |
| (d)      | Relief for the old, infirm and destitute, children |           |             |         |         |            |         |        |           |           |             |         |                 |                         |
|          | (i) As per SDRF/NDRF norms                         | 0         | 0           | 0       | 0       | 0          | 0       | 0      | 0         | 0         | 0           | 0       | 0               | 0                       |
|          | (ii) Outside the norms                             | 0         | 0           | 0       | 0       | 0          | 0       | 0      | 0         | 0         | 0           | 0       | 0               | 0                       |
|          | (iii) Total no. of beneficiaries                   | 0         | 0           | 0       | 0       | 0          | 0       | 0      | 0         | 0         | 0           | 0       | 0               | 0                       |

|   |   |   |        |     |   |        |        |       |   |   |   |   |   |
|---|---|---|--------|-----|---|--------|--------|-------|---|---|---|---|---|
| (e) Clothing and utensils/household goods for families whose houses have been washed away/fully damaged/severely inundated for more than a week due to a natural calamity |   |   |        |     |   |        |        |       |   |   |   |   |   |
| (i) As per SDRF/NDRF norms  | 0 | 0 | 0      | 0   | 0 | 34.936 | 0.000  | 0.496 | 0 | 0 | 0 | 0 | 0 |
| (ii) Outside the norms  | 0 | 0 | 0      | 0   | 0 | 0      | 0      | 0     | 0 | 0 | 0 | 0 | 0 |
| (iii) Total no. of beneficiaries  | 0 | 0 | 0      | 0   | 0 | 922    | 0      | 15    | 0 | 0 | 0 | 0 | 0 |
| (f) Gratuitous relief for families in dire need of immediate sustenance after a calamity  |   |   |        |     |   |        |        |       |   |   |   |   |   |
| (i) As per SDRF/NDRF norms  | 0 | 0 | 14.088 | 0.0 | 0 | 0.000  | 79.529 | 0     | 0 | 0 | 0 | 0 | 0 |
| (ii) Outside the norms  | 0 | 0 | 0      | 0   | 0 | 0      | 0      | 0     | 0 | 0 | 0 | 0 | 0 |
| (iii) Total no. of beneficiaries  | 0 | 0 | 0      | 0   | 0 | 0      | 0      | 0     | 0 | 0 | 0 | 0 | 0 |
| 2 Supplementary Nutrition   |   |   |        |     |   |        |        |       |   |   |   |   |   |
| (i) As per SDRF/NDRF norms  | 0 | 0 | 0      | 0   | 0 | 0      | 0      | 0     | 0 | 0 | 0 | 0 | 0 |
| (ii) Outside the norms  | 0 | 0 | 0      | 0   | 0 | 0      | 0      | 0     | 0 | 0 | 0 | 0 | 0 |
| (iii) Total no. of beneficiaries  | 0 | 0 | 0      | 0   | 0 | 0      | 0      | 0     | 0 | 0 | 0 | 0 | 0 |
| 3 Assistance to Small and Marginal Farmers (SMF for   |   |   |        |     |   |        |        |       |   |   |   |   |   |
| (a) Desilting of agriculture land   |   |   |        |     |   |        |        |       |   |   |   |   |   |
| (i) As per SDRF/NDRF norms  | 0 | 0 | 0      | 0   | 0 | 0      | 0.489  | 0     | 0 | 0 | 0 | 0 | 0 |
| (ii) Outside the norms  | 0 | 0 | 0      | 0   | 0 | 0      | 0      | 0     | 0 | 0 | 0 | 0 | 0 |
| (iii) Total eligible area (ha.)   | 0 | 0 | 0      | 0   | 0 | 0      | 4.004  | 0     | 0 | 0 | 0 | 0 | 0 |
| (iv) No. of S&M farmers   | 0 | 0 | 0      | 0   | 0 | 0      | 62     | 0     | 0 | 0 | 0 | 0 | 0 |
| (b) Removal of debris on agricultural land in hilly areas   |   |   |        |     |   |        |        |       |   |   |   |   |   |
| (i) As per SDRF/NDRF norms  | 0 | 0 | 0      | 0   | 0 | 0      | 0      | 0     | 0 | 0 | 0 | 0 | 0 |
| (ii) Outside the norms  | 0 | 0 | 0      | 0   | 0 | 0      | 0      | 0     | 0 | 0 | 0 | 0 | 0 |
| (iii) Total eligible area (ha.)   | 0 | 0 | 0      | 0   | 0 | 0      | 0      | 0     | 0 | 0 | 0 | 0 | 0 |
| (iv) No. of S&M farmers   | 0 | 0 | 0      | 0   | 0 | 0      | 0      | 0     | 0 | 0 | 0 | 0 | 0 |
| (c) Desilting/Restoration/Repair of fish farms  |   |   |        |     |   |        |        |       |   |   |   |   |   |

|     |  |   |   |         |           |   |       |   |   |   |       |   |   |   |
|-----|--|---|---|---------|-----------|---|-------|---|---|---|-------|---|---|---|
|     | (i) As per SDRF/NDRF norms   | 0 | 0 | 0       | 0         | 0 | 0     | 0 | 0 | 0 | 0     | 0 | 0 |   |
|     | (ii) Outside the norms   | 0 | 0 | 0       | 0         | 0 | 0     | 0 | 0 | 0 | 0     | 0 | 0 |   |
|     | (iii) Total eligible area (ha.)  | 0 | 0 | 0       | 0         | 0 | 0     | 0 | 0 | 0 | 0     | 0 | 0 |   |
|     | (iv) No. of S&M farmers  | 0 | 0 | 0       | 0         | 0 | 0     | 0 | 0 | 0 | 0     | 0 | 0 |   |
| (d) | Loss of substantial portion of land caused by landslide, avalanche, change of course of rivers |   |   |         |           |   |       |   |   |   |       |   |   |   |
|     | (i) As per SDRF/NDRF norms   | 0 | 0 | 0       | 0         | 0 | 0     | 0 | 0 | 0 | 0     | 0 | 0 |   |
|     | (ii) Outside the norms   | 0 | 0 | 0       | 0         | 0 | 0     | 0 | 0 | 0 | 0     | 0 | 0 |   |
|     | (iii) Total eligible area (ha.)  | 0 | 0 | 0       | 0         | 0 | 0     | 0 | 0 | 0 | 0     | 0 | 0 |   |
|     | (iv) No. of S&M farmers  | 0 | 0 | 0       | 0         | 0 | 0     | 0 | 0 | 0 | 0     | 0 | 0 |   |
| (e) | Agriculture input subsidy where crop loss was 50% / 33% and above                              |   |   |         |           |   |       |   |   |   |       |   |   |   |
|     | (i) As per SDRF/NDRF norms   | 0 | 0 | 174.480 | 36086.733 | 0 | 0.494 | 0 | 0 | 0 | 2.725 | 0 | 0 | 0 |
|     | (ii) Outside the norms   | 0 | 0 | 0       | 0         | 0 | 0     | 0 | 0 | 0 | 0     | 0 | 0 |   |
|     | (iii) Total eligible area (ha.)  | 0 | 0 | 0       | 0         | 0 | 0     | 0 | 0 | 0 | 0     | 0 | 0 |   |
|     | (iv) No. of S&M farmers  | 0 | 0 | 0       | 0         | 0 | 0     | 0 | 0 | 0 | 0     | 0 | 0 |   |
| 4   | Input Subsidy to farmers other than Small & Marginal Farmers                                   |   |   |         |           |   |       |   |   |   |       |   |   |   |
|     | (i) As per SDRF/NDRF norms   | 0 | 0 | 0       | 0         | 0 | 0     | 0 | 0 | 0 | 0     | 0 | 0 |   |
|     | (ii) Outside the norms   | 0 | 0 | 0       | 0         | 0 | 0     | 0 | 0 | 0 | 0     | 0 | 0 |   |
|     | (iii) Total eligible area (ha.)  | 0 | 0 | 0       | 0         | 0 | 0     | 0 | 0 | 0 | 0     | 0 | 0 |   |
|     | (iv) No. of S&M farmers  | 0 | 0 | 0       | 0         | 0 | 0     | 0 | 0 | 0 | 0     | 0 | 0 |   |
| 5   | Assistance to small and marginal sericulture farmers   |   |   |         |           |   |       |   |   |   |       |   |   |   |
|     | (i) As per SDRF/NDRF norms   | 0 | 0 | 0       | 0         | 0 | 0     | 0 | 0 | 0 | 0     | 0 | 0 |   |
|     | (ii) Outside the norms   | 0 | 0 | 0       | 0         | 0 | 0     | 0 | 0 | 0 | 0     | 0 | 0 |   |
|     | (iii) Total area (ha.)   | 0 | 0 | 0       | 0         | 0 | 0     | 0 | 0 | 0 | 0     | 0 | 0 |   |
|     | (iv) No. of S&M farmers  | 0 | 0 | 0       | 0         | 0 | 0     | 0 | 0 | 0 | 0     | 0 | 0 |   |
| 6   | Employment Generation  |   |   |         |           |   |       |   |   |   |       |   |   |   |

|   |  |   |   |   |   |   |        |   |   |   |   |   |   |
|---|--|---|---|---|---|---|--------|---|---|---|---|---|---|
|   | (i) As per SDRF/NDRF norms   | 0 | 0 | 0 | 0 | 0 | 0      | 0 | 0 | 0 | 0 | 0 | 0 |
|   | (ii) Outside the norms   | 0 | 0 | 0 | 0 | 0 | 0      | 0 | 0 | 0 | 0 | 0 | 0 |
|   | (iii) No. of man days generated  | 0 | 0 | 0 | 0 | 0 | 0      | 0 | 0 | 0 | 0 | 0 | 0 |
|   | (iv) Quantum of food grains distributed as part of wage component                | 0 | 0 | 0 | 0 | 0 | 0      | 0 | 0 | 0 | 0 | 0 | 0 |
| 7 | Animal Husbandry Assistance to small and marginal farmers/agricultural labourers |   |   |   |   |   |        |   |   |   |   |   |   |
|   | (i) Replacement of draught/milch animals or animals used for haulage             |   |   |   |   |   |        |   |   |   |   |   |   |
|   | (i) As per SDRF/NDRF norms   | 0 | 0 | 0 | 0 | 0 | 31.124 | 0 | 0 | 0 | 0 | 0 | 0 |
|   | (ii) Outside the norms   | 0 | 0 | 0 | 0 | 0 | 0      | 0 | 0 | 0 | 0 | 0 | 0 |
|   | (iii) Total no. of beneficiaries   | 0 | 0 | 0 | 0 | 0 | 162    | 0 | 0 | 0 | 0 | 0 | 0 |
|   | (ii) Provisions of fodder/feed in cattle camps                                   |   |   |   |   |   |        |   |   |   |   |   |   |
|   | (i) As per SDRF/NDRF norms   | 0 | 0 | 0 | 0 | 0 | 0      | 0 | 0 | 0 | 0 | 0 | 0 |
|   | (ii) Outside the norms   | 0 | 0 | 0 | 0 | 0 | 0      | 0 | 0 | 0 | 0 | 0 | 0 |
|   | (iii) No. of cattle camps  | 0 | 0 | 0 | 0 | 0 | 0      | 0 | 0 | 0 | 0 | 0 | 0 |
|   | (iv) Number of cattle kept in camps  | 0 | 0 | 0 | 0 | 0 | 0      | 0 | 0 | 0 | 0 | 0 | 0 |
|   | (v) Qty. of fodder(qtls.) supplied in camp                                       | 0 | 0 | 0 | 0 | 0 | 0      | 0 | 0 | 0 | 0 | 0 | 0 |
|   | (iii) Water supply in Cattle Camps   |   |   |   |   |   |        |   |   |   |   |   |   |
|   | (i) As per SDRF/NDRF norms   | 0 | 0 | 0 | 0 | 0 | 0      | 0 | 0 | 0 | 0 | 0 | 0 |
|   | (ii) Outside the norms   | 0 | 0 | 0 | 0 | 0 | 0      | 0 | 0 | 0 | 0 | 0 | 0 |
|   | (iii) Total no. of Tanker load   | 0 | 0 | 0 | 0 | 0 | 0      | 0 | 0 | 0 | 0 | 0 | 0 |
|   | (iv) No. of cattle camps and cattle kept therein                                 | 0 | 0 | 0 | 0 | 0 | 0      | 0 | 0 | 0 | 0 | 0 | 0 |
|   | (iv) Additional cost of medicines and vaccine ( calamity related requirements)   |   |   |   |   |   |        |   |   |   |   |   |   |

|   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
|   | (i) As per SDRF/NDRF norms                    | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|   | (ii) Outside the norms                        | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| (v) Supply of fodder outside Cattle Camps   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|   | (i) As per SDRF/NDRF norms                    | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|   | (ii) Outside the norms                        | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|   | (iii) Total qty. of fodder transported (Qtls) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| (vi) Movement of useful cattle to other areas   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|   | (i) As per SDRF/NDRF norms                    | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|   | (ii) Outside the norms                        | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|   | (iii) No. of cattle moved                     | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 8 Assistance to Fishermen   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| (a) For repair/replacement of boats, nets (damaged or lost)   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|   | (i) As per SDRF/NDRF norms                    | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|   | (ii) Outside the norms                        | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| (b) Input Subsidy for fish seed farm  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|   | (i) As per SDRF/NDRF norms                    | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|   | (ii) Outside the norms                        | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|   | (iii) Total eligible area (ha.)               | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|   | (iv) No. of fish farmers                      | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 9 Assistance to artisans in handicrafts/handloom sectors by way of subsidy for repair/replacement of damaged equipments |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| (a) Traditional Crafts (Handicraft)   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| (i) For replacement of damaged tools / equipments   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|   | (i) As per SDRF/NDRF                          | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

|      |  |   |   |   |   |   |        |   |   |   |   |   |   |
|------|--|---|---|---|---|---|--------|---|---|---|---|---|---|
|      | norms  |   |   |   |   |   |        |   |   |   |   |   |   |
|      | (ii) Outside the norms   | 0 | 0 | 0 | 0 | 0 | 0      | 0 | 0 | 0 | 0 | 0 | 0 |
|      | (iii) No. of equipments  | 0 | 0 | 0 | 0 | 0 | 0      | 0 | 0 | 0 | 0 | 0 | 0 |
|      | (iv) No. of beneficiaries  | 0 | 0 | 0 | 0 | 0 | 0      | 0 | 0 | 0 | 0 | 0 | 0 |
| (ii) | For loss of raw materials / goods in process/ finished goods                     |   |   |   |   |   |        |   |   |   |   |   |   |
|      | (i) As per SDRF/NDRF norms   | 0 | 0 | 0 | 0 | 0 | 0      | 0 | 0 | 0 | 0 | 0 | 0 |
|      | (ii) Outside the norms   | 0 | 0 | 0 | 0 | 0 | 0      | 0 | 0 | 0 | 0 | 0 | 0 |
|      | (iii) Qty. of materials (Qtls.)  | 0 | 0 | 0 | 0 | 0 | 0      | 0 | 0 | 0 | 0 | 0 | 0 |
|      | (iv) No. of beneficiaries  | 0 | 0 | 0 | 0 | 0 | 0      | 0 | 0 | 0 | 0 | 0 | 0 |
| (b)  | For Handloom Weavers   |   |   |   |   |   |        |   |   |   |   |   |   |
| (i)  | Repairs/replacement of loom equipments and accessories                           |   |   |   |   |   |        |   |   |   |   |   |   |
|      | (i) As per SDRF/NDRF norms   | 0 | 0 | 0 | 0 | 0 | 0      | 0 | 0 | 0 | 0 | 0 | 0 |
|      | (ii) Outside the norms   | 0 | 0 | 0 | 0 | 0 | 0      | 0 | 0 | 0 | 0 | 0 | 0 |
|      | (iii) No. of equipments/ accessories   | 0 | 0 | 0 | 0 | 0 | 0      | 0 | 0 | 0 | 0 | 0 | 0 |
|      | (iv) No. of beneficiaries  | 0 | 0 | 0 | 0 | 0 | 0      | 0 | 0 | 0 | 0 | 0 | 0 |
| (ii) | Purchase of yarn and other materials like dyes and chemicals and finished stocks |   |   |   |   |   |        |   |   |   |   |   |   |
|      | (i) As per SDRF/NDRF norms   | 0 | 0 | 0 | 0 | 0 | 0      | 0 | 0 | 0 | 0 | 0 | 0 |
|      | (ii) Outside the norms   | 0 | 0 | 0 | 0 | 0 | 0      | 0 | 0 | 0 | 0 | 0 | 0 |
|      | (iii) Qty. of materials (Qtls.)  | 0 | 0 | 0 | 0 | 0 | 0      | 0 | 0 | 0 | 0 | 0 | 0 |
|      | (iv) No. of beneficiaries  | 0 | 0 | 0 | 0 | 0 | 0      | 0 | 0 | 0 | 0 | 0 | 0 |
| 10   | Assistance for repair/ restoration of damaged houses                             |   |   |   |   |   |        |   |   |   |   |   |   |
| (a)  | Fully damaged/ destroyed Pucca houses  |   |   |   |   |   |        |   |   |   |   |   |   |
|      | (i) As per SDRF/NDRF norms   | 0 | 0 | 0 | 0 | 0 | 65.542 | 0 | 0 | 0 | 0 | 0 | 0 |
|      | (ii) Outside the norms   | 0 | 0 | 0 | 0 | 0 | 0      | 0 | 0 | 0 | 0 | 0 | 0 |
|      | (iii) Number   | 0 | 0 | 0 | 0 | 0 | 66     | 0 | 0 | 0 | 0 | 0 | 0 |

|   |   |   |   |          |   |         |   |        |   |   |   |   |        |
|---|---|---|---|----------|---|---------|---|--------|---|---|---|---|--------|
| (b) Fully damaged/ destroyed Kutcha houses  |   |   |   |          |   |         |   |        |   |   |   |   |        |
| (i) As per SDRF/NDRF norms  | 0 | 0 | 0 | 0        | 0 | 82.783  | 0 | 0      | 0 | 0 | 0 | 0 | 3.12   |
| (ii) Outside the norms  | 0 | 0 | 0 | 0        | 0 | 0       | 0 | 0      | 0 | 0 | 0 | 0 | 0      |
| (iii) Number  | 0 | 0 | 0 | 0        | 0 | 91      | 0 | 0      | 0 | 0 | 0 | 0 | 6      |
| (c) Severely damaged houses   |   |   |   |          |   |         |   |        |   |   |   |   |        |
| (i) Severely damaged Pucca houses   |   |   |   |          |   |         |   |        |   |   |   |   |        |
| (i) As per SDRF/NDRF norms  | 0 | 0 | 0 | 0        | 0 | 0       | 0 | 0      | 0 | 0 | 0 | 0 | 0      |
| (ii) Outside the norms  | 0 | 0 | 0 | 0        | 0 | 0       | 0 | 0      | 0 | 0 | 0 | 0 | 0      |
| (iii) Number  | 0 | 0 | 0 | 0        | 0 | 0       | 0 | 0      | 0 | 0 | 0 | 0 | 0      |
| (ii) Severely damaged Kutcha houses   |   |   |   |          |   |         |   |        |   |   |   |   |        |
| (i) As per SDRF/NDRF norms  | 0 | 0 | 0 | 0        | 0 | 357.852 | 0 | 0      | 0 | 0 | 0 | 0 | 93.882 |
| (ii) Outside the norms  | 0 | 0 | 0 | 0        | 0 | 0       | 0 | 0      | 0 | 0 | 0 | 0 | 0      |
| (iii) Number  | 0 | 0 | 0 | 0        | 0 | 393     | 0 | 0      | 0 | 0 | 0 | 0 | 103    |
| (d) Partially damaged houses ( both pucca and kutcha)                             |   |   |   |          |   |         |   |        |   |   |   |   |        |
| (i) As per SDRF/NDRF norms  | 0 | 0 | 0 | 0        | 0 | 336.494 | 0 | 60.649 | 0 | 0 | 0 | 0 | 41.395 |
| (ii) Outside the norms  | 0 | 0 | 0 | 0        | 0 | 0       | 0 | 0      | 0 | 0 | 0 | 0 | 0      |
| (iii) Number  | 0 | 0 | 0 | 0        | 0 | 4012    | 0 | 792    | 0 | 0 | 0 | 0 | 506    |
| (e) Huts damaged/ destroyed   |   |   |   |          |   |         |   |        |   |   |   |   |        |
| (i) As per SDRF/NDRF norms  | 0 | 0 | 0 | 0        | 0 | 112.512 | 0 | 5.470  | 0 | 0 | 0 | 0 | 6.539  |
| (ii) Outside the norms  | 0 | 0 | 0 | 0        | 0 | 0       | 0 | 0      | 0 | 0 | 0 | 0 | 0      |
| (iii) Number  | 0 | 0 | 0 | 0        | 0 | 1831    | 0 | 93     | 0 | 0 | 0 | 0 | 121    |
| 11 Provision of emergency supply of drinking water in rural areas and urban areas |   |   |   |          |   |         |   |        |   |   |   |   |        |
| (i) As per SDRF/NDRF norms  | 0 | 0 | 0 | 4996.168 | 0 | 0       | 0 | 0      | 0 | 0 | 0 | 0 | 0      |

|    |  |   |   |         |   |   |         |          |   |   |   |   |   |
|----|--|---|---|---------|---|---|---------|----------|---|---|---|---|---|
|    | (ii) Outside the norms   | 0 | 0 | 0       | 0 | 0 | 0       | 0        | 0 | 0 | 0 | 0 | 0 |
|    | (iii) Total Qty. of water supplied ( No. of Tankers load)  | 0 | 0 | 0       | 0 | 0 | 0       | 0        | 0 | 0 | 0 | 0 | 0 |
| 12 | (i) Provisions of medicines, disinfectants, insecticides for prevention of outbreak of epidemics                                     | 0 | 0 | 0       | 0 | 0 | 0       | 0        | 0 | 0 | 0 | 0 | 0 |
|    | (ii) No. of beneficiaries  | 0 | 0 | 0       | 0 | 0 | 0       | 0        | 0 | 0 | 0 | 0 | 0 |
| 13 | (i) Medical care for cattle and poultry against epidemics as a sequel to a notified natural calamity                                 | 0 | 0 | 0       | 0 | 0 | 0       | 0        | 0 | 0 | 0 | 0 | 0 |
|    | (ii) Total No. of cattle & poultry benefited   | 0 | 0 | 0       | 0 | 0 | 0       | 0        | 0 | 0 | 0 | 0 | 0 |
| 14 | (i) Evacuation of people affected/ likely to be affected   | 0 | 0 | 0       | 0 | 0 | 0       | 0        | 0 | 0 | 0 | 0 | 0 |
|    | (ii) No. of people evacuated   | 0 | 0 | 0       | 0 | 0 | 0       | 0        | 0 | 0 | 0 | 0 | 0 |
|    | (iii) Average cost/person  | 0 | 0 | 0       | 0 | 0 | 0       | 0        | 0 | 0 | 0 | 0 | 0 |
| 15 | Hiring of boats for carrying immediate relief and saving life  |   |   |         |   |   |         |          |   |   |   |   |   |
|    | (i) No. of boat days   | 0 | 0 | 0       | 0 | 0 | 0       | 0        | 0 | 0 | 0 | 0 | 0 |
|    | (ii) Average hiring cost per boat/day  | 0 | 0 | 0       | 0 | 0 | 0       | 0        | 0 | 0 | 0 | 0 | 0 |
| 16 | Provisions for temporary accommodation, food, clothing, medical care etc. of people affected/ evacuated ( operation of relief camps) |   |   |         |   |   |         |          |   |   |   |   |   |
|    | (i) As per SDRF/NDRF norms   | 0 | 0 | 933.105 | 0 | 0 | 203.569 | 1225.180 | 0 | 0 | 0 | 0 | 0 |
|    | (ii) Outside the norms   | 0 | 0 | 0       | 0 | 0 | 0       | 0        | 0 | 0 | 0 | 0 | 0 |
|    | (iii) No. of persons provided shelters   | 0 | 0 | 0       | 0 | 0 | 0       | 0        | 0 | 0 | 0 | 0 | 0 |
|    | (iv) No. of relief camps opened  | 0 | 0 | 0       | 0 | 0 | 0       | 0        | 0 | 0 | 0 | 0 | 0 |
|    | (v) Average cost per person/per day  | 0 | 0 | 0       | 0 | 0 | 0       | 0        | 0 | 0 | 0 | 0 | 0 |

|     |   |   |   |   |   |   |   |          |   |   |   |   |   |   |
|-----|---|---|---|---|---|---|---|----------|---|---|---|---|---|---|
| 17  | Air dropping of essential supplies  |   |   |   |   |   |   |          |   |   |   |   |   |   |
|     | (i) No. of sorties  | 0 | 0 | 0 | 0 | 0 | 0 | 0        | 0 | 0 | 0 | 0 | 0 | 0 |
|     | (ii) Quantity (in MTs) dropped  | 0 | 0 | 0 | 0 | 0 | 0 | 0        | 0 | 0 | 0 | 0 | 0 | 0 |
| 18  | Repair/restoration of immediate nature of the damaged infrastructure in eligible sectors          |   |   |   |   |   |   |          |   |   |   |   |   |   |
| (a) | Roads & Bridges   |   |   |   |   |   |   |          |   |   |   |   |   |   |
|     | (i) As per SDRF/NDRF norms  | 0 | 0 | 0 | 0 | 0 | 0 | 0        | 0 | 0 | 0 | 0 | 0 | 0 |
|     | (ii) Outside the norms  | 0 | 0 | 0 | 0 | 0 | 0 | 0        | 0 | 0 | 0 | 0 | 0 | 0 |
|     | (iii) Cumulative length of roads repaired (in KMs)  | 0 | 0 | 0 | 0 | 0 | 0 | 0        | 0 | 0 | 0 | 0 | 0 | 0 |
| (b) | Drinking water supply   |   |   |   |   |   |   |          |   |   |   |   |   |   |
|     | (i) As per SDRF/NDRF norms  | 0 | 0 | 0 | 0 | 0 | 0 | 0        | 0 | 0 | 0 | 0 | 0 | 0 |
|     | (ii) Outside the norms  | 0 | 0 | 0 | 0 | 0 | 0 | 0        | 0 | 0 | 0 | 0 | 0 | 0 |
|     | (iii) Total no. of schemes  | 0 | 0 | 0 | 0 | 0 | 0 | 0        | 0 | 0 | 0 | 0 | 0 | 0 |
| (c) | Irrigation  |   |   |   |   |   |   |          |   |   |   |   |   |   |
|     | (i) As per SDRF/NDRF norms  | 0 | 0 | 0 | 0 | 0 | 0 | 3581.733 | 0 | 0 | 0 | 0 | 0 | 0 |
|     | (ii) Outside the norms  | 0 | 0 | 0 | 0 | 0 | 0 | 0        | 0 | 0 | 0 | 0 | 0 | 0 |
|     | (iii) Total no. of schemes  | 0 | 0 | 0 | 0 | 0 | 0 | 13       | 0 | 0 | 0 | 0 | 0 | 0 |
| (d) | Power supply ( only limited to immediate restoration of electricity supply in the affected areas) |   |   |   |   |   |   |          |   |   |   |   |   |   |
|     | (i) As per SDRF/NDRF norms  | 0 | 0 | 0 | 0 | 0 | 0 | 0        | 0 | 0 | 0 | 0 | 0 | 0 |
|     | (ii) Outside the norms  | 0 | 0 | 0 | 0 | 0 | 0 | 0        | 0 | 0 | 0 | 0 | 0 | 0 |
| (e) | Primary Education   |   |   |   |   |   |   |          |   |   |   |   |   |   |
|     | (i) As per SDRF/NDRF norms  | 0 | 0 | 0 | 0 | 0 | 0 | 0        | 0 | 0 | 0 | 0 | 0 | 0 |
|     | (ii) Outside the norms  | 0 | 0 | 0 | 0 | 0 | 0 | 0        | 0 | 0 | 0 | 0 | 0 | 0 |
|     | (iii) No. of primary school   | 0 | 0 | 0 | 0 | 0 | 0 | 0        | 0 | 0 | 0 | 0 | 0 | 0 |

|     |  |   |   |         |         |   |         |          |   |   |   |   |   |   |
|-----|--|---|---|---------|---------|---|---------|----------|---|---|---|---|---|---|
|     | buildings repaired   |   |   |         |         |   |         |          |   |   |   |   |   |   |
| (f) | Primary Health Centre  |   |   |         |         |   |         |          |   |   |   |   |   |   |
|     | (i) As per SDRF/NDRF norms   | 0 | 0 | 0       | 0       | 0 | 0       | 0        | 0 | 0 | 0 | 0 | 0 | 0 |
|     | (ii) Outside the norms   | 0 | 0 | 0       | 0       | 0 | 0       | 0        | 0 | 0 | 0 | 0 | 0 | 0 |
|     | (iii) No. of Primary Health Centres buildings repaired   | 0 | 0 | 0       | 0       | 0 | 0       | 0        | 0 | 0 | 0 | 0 | 0 | 0 |
| (g) | Community assets owned by Panchayats   |   |   |         |         |   |         |          |   |   |   |   |   |   |
|     | (i) As per SDRF/NDRF norms   | 0 | 0 | 0       | 0       | 0 | 0       | 0        | 0 | 0 | 0 | 0 | 0 | 0 |
|     | (ii) Outside the norms   | 0 | 0 | 0       | 0       | 0 | 0       | 0        | 0 | 0 | 0 | 0 | 0 | 0 |
|     | (iii) No. of community assets repaired   | 0 | 0 | 0       | 0       | 0 | 0       | 0        | 0 | 0 | 0 | 0 | 0 | 0 |
| 19  | Replacement of damaged medical equipments and lost medicines of Govt. Hospitals/ Health centres        | 0 | 0 | 0       | 0       | 0 | 0       | 0        | 0 | 0 | 0 | 0 | 0 | 0 |
| 20  | Operational cost ( of POL only) for Ambulance Service, Mobile Medical Teams and Temporary Dispensaries |   |   |         |         |   |         |          |   |   |   |   |   |   |
|     | (i) As per SDRF/NDRF norms   | 0 | 0 | 0       | 0       | 0 | 0       | 0        | 0 | 0 | 0 | 0 | 0 | 0 |
|     | (ii) Outside the norms   | 0 | 0 | 0       | 0       | 0 | 0       | 0        | 0 | 0 | 0 | 0 | 0 | 0 |
| 21  | Cost of clearance of debris  |   |   |         |         |   |         |          |   |   |   |   |   |   |
|     | (i) As per SDRF/NDRF norms   | 0 | 0 | 0       | 0       | 0 | 0       | 0        | 0 | 0 | 0 | 0 | 0 | 0 |
|     | (ii) Outside the norms   | 0 | 0 | 0       | 0       | 0 | 0       | 0        | 0 | 0 | 0 | 0 | 0 | 0 |
| 22  | Draining off flood water in affected areas   | 0 | 0 | 0       | 0       | 0 | 0       | 0        | 0 | 0 | 0 | 0 | 0 | 0 |
| 23  | Cost of search and rescue measures   |   |   |         |         |   |         |          |   |   |   |   |   |   |
|     | (i) As per SDRF/NDRF norms   | 0 | 0 | 292.532 | 107.189 |   | 329.885 | 1117.453 | 0 | 0 | 0 | 0 | 0 | 0 |

|    |   |                 |          |                 |                  |          |                 |                 |               |          |              |          |          |                 |
|----|---|-----------------|----------|-----------------|------------------|----------|-----------------|-----------------|---------------|----------|--------------|----------|----------|-----------------|
|    | (ii) Outside the norms  | 0               | 0        | 0               | 0                | 0        | 0               | 0               | 0             | 0        | 0            | 0        | 0        | 0               |
| 24 | Disposal of dead bodies/ carcasses  |                 |          |                 |                  |          |                 |                 |               |          |              |          |          |                 |
|    | (i) As per SDRF/NDRF norms  | 0               | 0        | 0               | 0                | 0        | 0               | 0               | 0             | 0        | 0            | 0        | 0        | 0               |
|    | (ii) Outside the norms  | 0               | 0        | 0               | 0                | 0        | 0               | 0               | 0             | 0        | 0            | 0        | 0        | 0               |
|    | (iii) Total no. of dead bodies disposed   | 0               | 0        | 0               | 0                | 0        | 0               | 0               | 0             | 0        | 0            | 0        | 0        | 0               |
|    | (iv) Total no. of carcasses disposed  | 0               | 0        | 0               | 0                | 0        | 0               | 0               | 0             | 0        | 0            | 0        | 0        | 0               |
| 25 | Training to specialist multi-disciplinary groups/ teams of the State personnel drawn from different cadres/ services/ personnel involved in management of disaster in the State |                 |          |                 |                  |          |                 |                 |               |          |              |          |          |                 |
|    | (i) No. of training organized   | 0               | 0        | 0               | 0                | 0        | 0               | 0               | 0             | 0        | 0            | 0        | 0        | 0               |
|    | (ii) No. of persons trained   | 0               | 0        | 0               | 0                | 0        | 0               | 0               | 0             | 0        | 0            | 0        | 0        | 0               |
| 26 | Procurement of essential Search, Rescue and Evacuation equipments including Communication equipments  |                 |          |                 |                  |          |                 |                 |               |          |              |          |          |                 |
|    | Cost of equipments procured   | 0               | 0        | 0               | 0                | 0        | 0               | 208.388         | 0             | 0        | 0            | 0        | 0        | 0               |
|    | <b>TOTAL</b>  | <b>0</b>        | <b>0</b> | <b>1467.525</b> | <b>41190.090</b> | <b>0</b> | <b>1839.038</b> | <b>6223.772</b> | <b>74.615</b> | <b>0</b> | <b>2.725</b> | <b>0</b> | <b>0</b> | <b>5003.960</b> |
|    | <b>GRAND TOTAL</b>  | <b>55801.73</b> |          |                 |                  |          |                 |                 |               |          |              |          |          |                 |

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