Central Water Commission
Daily Flood Situation Report cum Advisories for Basins

MAHANADI & EASTERN RIVERS ORGANIZATION, BHUBANESWAR
Dated: 16th August, 2020

Data Source: CWC/IMD/State
1.0 Rainfall Situation

Chief Amount of rainfall recorded during last 24 hours upto 0830 hours IST of today (50 mm or more)

<table>
<thead>
<tr>
<th>Name of Place</th>
<th>Name of Basin</th>
<th>State</th>
<th>Rainfall (in mm)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tiliga</td>
<td>Brahmani</td>
<td>Jharkand</td>
<td>51.4</td>
</tr>
<tr>
<td>Rengali D/s</td>
<td>Brahmani</td>
<td>Odisha</td>
<td>69.0</td>
</tr>
<tr>
<td>Gohira</td>
<td>Brahmani</td>
<td>Odisha</td>
<td>67.2</td>
</tr>
<tr>
<td>Chandanpur</td>
<td>Brahmani</td>
<td>Odisha</td>
<td>50.4</td>
</tr>
<tr>
<td>Baripada</td>
<td>Burhabalang</td>
<td>Odisha</td>
<td>110.6</td>
</tr>
<tr>
<td>Sankara</td>
<td>Mahanadi</td>
<td>Chhattisgarh</td>
<td>175.2</td>
</tr>
<tr>
<td>Manendragarh</td>
<td>Mahanadi</td>
<td>Chhattisgarh</td>
<td>89.2</td>
</tr>
<tr>
<td>Kobra</td>
<td>Mahanadi</td>
<td>Chhattisgarh</td>
<td>59.2</td>
</tr>
<tr>
<td>Basantpur</td>
<td>Mahanadi</td>
<td>Chhattisgarh</td>
<td>68.0</td>
</tr>
<tr>
<td>Dharmjaigarh</td>
<td>Mahanadi</td>
<td>Chhattisgarh</td>
<td>50.6</td>
</tr>
<tr>
<td>Kurubhata</td>
<td>Mahanadi</td>
<td>Chhattisgarh</td>
<td>68.8</td>
</tr>
<tr>
<td>Burla</td>
<td>Mahanadi</td>
<td>Odisha</td>
<td>116.8</td>
</tr>
<tr>
<td>Surajgarh</td>
<td>Mahanadi</td>
<td>Chhattisgarh</td>
<td>76.6</td>
</tr>
<tr>
<td>Parmanpur</td>
<td>Mahanadi</td>
<td>Odisha</td>
<td>55.6</td>
</tr>
<tr>
<td>Jamadarpali</td>
<td>Mahanadi</td>
<td>Odisha</td>
<td>132.6</td>
</tr>
<tr>
<td>Salebhata</td>
<td>Mahanadi</td>
<td>Odisha</td>
<td>149.2</td>
</tr>
<tr>
<td>Khairmal</td>
<td>Mahanadi</td>
<td>Odisha</td>
<td>132.4</td>
</tr>
<tr>
<td>Kantamal</td>
<td>Mahanadi</td>
<td>Odisha</td>
<td>125.8</td>
</tr>
<tr>
<td>Phulbani</td>
<td>Mahanadi</td>
<td>Odisha</td>
<td>64.2</td>
</tr>
<tr>
<td>Deogaon</td>
<td>Mahanadi</td>
<td>Odisha</td>
<td>92.8</td>
</tr>
<tr>
<td>Boudh</td>
<td>Mahanadi</td>
<td>Odisha</td>
<td>96.8</td>
</tr>
<tr>
<td>Padampur</td>
<td>Mahanadi</td>
<td>Odisha</td>
<td>193.0</td>
</tr>
</tbody>
</table>

Data Source: CWC/IMD/State
Cloud Cover over sites under M&ERO at 15:00 hours
1.1 Flood Situation Summary

Central Water Commission

PART - I: LEVEL FORECAST

<table>
<thead>
<tr>
<th>S. No.</th>
<th>Water level in major rivers (Forecast stations)</th>
<th>Forecasting Sites</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>Extreme Flood Situation: (Site(s) where the previous highest flood level (HFL) is exceeded or equalled)</td>
<td>0</td>
</tr>
<tr>
<td>B</td>
<td>Severe Flood Situation: (Site(s) where water level is touching or exceeding the Danger Level but below Highest Flood Level (HFL))</td>
<td>1</td>
</tr>
<tr>
<td>C</td>
<td>Above Normal Flood Situation: (Site(s) where water level is touching or exceeding the Warning Level but below Danger Level)</td>
<td>0</td>
</tr>
<tr>
<td></td>
<td>Total number of sites above Warning Level [(A+B+C)]</td>
<td>1</td>
</tr>
</tbody>
</table>

PART - II: INFLOW FORECAST

| Number of sites for which inflow forecasts issued: (Where Inflows are equal or exceed the specified Threshold limit for a particular reservoir / barrage) | 0 |

1.2 Flood Situation

1.31 Water level in major rivers (Forecast stations)  
Time: 08:00

<table>
<thead>
<tr>
<th>SI No.</th>
<th>Name of River/Forecast sites with District/State</th>
<th>Warning Level in (m)</th>
<th>Danger Level in (m)</th>
<th>H.F.L. in(m)</th>
<th>Present level in (m)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Subarnarekha/ Rajghat, Balasore/ Odisha</td>
<td>9.45</td>
<td>10.36</td>
<td>12.69</td>
<td>5.2</td>
</tr>
<tr>
<td>2</td>
<td>Subarnarekha/ Mathani, Balasore/ Odisha</td>
<td>5.0</td>
<td>5.50</td>
<td>6.80</td>
<td>6.3</td>
</tr>
<tr>
<td>3</td>
<td>Burhabalang/ NH-5 road bridge (Govindpur), Balasore/ Odisha</td>
<td>7.21</td>
<td>8.13</td>
<td>9.50</td>
<td>3.24</td>
</tr>
<tr>
<td>4</td>
<td>Baitarani / Anandpur, Keonjhar/ Odisha</td>
<td>37.44</td>
<td>38.36</td>
<td>41.35</td>
<td>34.66</td>
</tr>
<tr>
<td>5</td>
<td>Baitarani/ Akhuapada, Bhadrak/ Odisha</td>
<td>17.33</td>
<td>17.83</td>
<td>21.95</td>
<td>17.32</td>
</tr>
<tr>
<td>6</td>
<td>Brahmani / Jenapur, Jajpur/ Odisha</td>
<td>22.00</td>
<td>23.00</td>
<td>24.78</td>
<td>21.36</td>
</tr>
<tr>
<td>7</td>
<td>Hushikulya/ Pursusottampur, Ganjam/ Odisha</td>
<td>15.835</td>
<td>16.835</td>
<td>19.655</td>
<td>12.89</td>
</tr>
<tr>
<td>8</td>
<td>Vamsadhara/ Gunupur, Hayagada/ Odisha</td>
<td>83.00</td>
<td>84.00</td>
<td>88.75</td>
<td>80.73</td>
</tr>
<tr>
<td>9</td>
<td>Vamsadhara/ Kashinagar, Gajapati/ Odisha</td>
<td>53.60</td>
<td>54.60</td>
<td>58.935</td>
<td>53.16</td>
</tr>
<tr>
<td>10</td>
<td>Nagavalli/Srikakulam/ Andhra Pradesh</td>
<td>10.17</td>
<td>10.80</td>
<td>14.53</td>
<td>8.0</td>
</tr>
<tr>
<td>11</td>
<td>Subarnarekha/ Jamshedhpur, Jharkhand</td>
<td>122.5</td>
<td>123.5</td>
<td>129.82</td>
<td>116.42</td>
</tr>
<tr>
<td>12</td>
<td>Mahanadi/ Alipingal/ Odisha</td>
<td>10.85</td>
<td>11.76</td>
<td>13.11</td>
<td>4.37</td>
</tr>
<tr>
<td>13</td>
<td>Mahanadi/ Naraj/ Odisha</td>
<td>25.41</td>
<td>26.41</td>
<td>27.61</td>
<td>23.05</td>
</tr>
<tr>
<td>14</td>
<td>Mahanadi/ Nimapara/ Odisha</td>
<td>9.85</td>
<td>10.76</td>
<td>11.6</td>
<td>4.26</td>
</tr>
</tbody>
</table>
1.32 Important Reservoir levels

<table>
<thead>
<tr>
<th>Basin/River</th>
<th>Reservoir Name</th>
<th>FRL(M)</th>
<th>Live storage at FRL (MCM)</th>
<th>Current level (M) &amp; Time</th>
<th>Current Live Storage (MCM) &amp; Time</th>
<th>% filled up</th>
</tr>
</thead>
<tbody>
<tr>
<td>MAHANADI</td>
<td>Ravishankar</td>
<td>348.700</td>
<td>767</td>
<td>344.56 &amp; 0800</td>
<td>419.36 &amp; 0800</td>
<td>54.67</td>
</tr>
<tr>
<td></td>
<td>Bango</td>
<td>359.660</td>
<td>3046</td>
<td>358.32 &amp; 0800</td>
<td>2662.95 &amp; 0800</td>
<td>87.42</td>
</tr>
<tr>
<td></td>
<td>Hirakud</td>
<td>192.02</td>
<td>5378</td>
<td>187.57 &amp; 0800</td>
<td>2311.50 &amp; 0800</td>
<td>42.98</td>
</tr>
<tr>
<td>BAITARANI</td>
<td>Salandi</td>
<td>82.30</td>
<td>558</td>
<td>74.04 &amp; 0800</td>
<td>310.41 &amp; 0800</td>
<td>55.62</td>
</tr>
<tr>
<td>BRAHMANI</td>
<td>Rengali</td>
<td>123.50</td>
<td>3432</td>
<td>119.35 &amp; 0800</td>
<td>2036.16 &amp; 0800</td>
<td>59.32</td>
</tr>
<tr>
<td>VAMSHADHARA</td>
<td>Gotta Barrage</td>
<td>38.10</td>
<td>18.72</td>
<td>38.02 &amp; 0800</td>
<td>17.61 &amp; 0800</td>
<td>94.07</td>
</tr>
<tr>
<td>NAGAVALLI</td>
<td>Thotapalli</td>
<td>105.0</td>
<td>71.046</td>
<td>104.1 &amp; 0600</td>
<td>55.38 &amp; 0800</td>
<td>77.94</td>
</tr>
<tr>
<td></td>
<td>Maduvalassa</td>
<td>65.0</td>
<td>95.587</td>
<td>64.51 &amp; 0600</td>
<td>82.07 &amp; 0800</td>
<td>85.85</td>
</tr>
</tbody>
</table>

2.0 Flood Situation & Advisories as per Actual/ Forecasted Rainfall.

One inflow forecast has been issued for Hirakud Dam and one Advisory Forecast has been issued for Mathani Road Bridge.

2.1 Districts/blocks to be alerted

Nil

Data Source:CWC/IMD/State