Weekly Dry Season Situation Report for the Mekong River Basin
Prepared at: 16/03/2015, covering the week from the 09th to 16th March 2015.

Weather Patterns, General Behaviour of the Mekong River and Dry Season Situation

General weather patterns:
No critical weather during last week

General behaviour of the Mekong River:
Compared to the long term average (LTA) the water levels from Chiang Saen to Kratie increased above the LTA; from Kompong Cham to Tan Chau/Chau Doc fluctuated below the LTA.

For stations from Chiang Saen and Luang Prabang
Compared to long term average (LTA), during last week the water levels at these stations were increased above the LTA.

For stations from Chiang Khan, Vientiane and Nong Khai and Paksane
Compared to long term average (LTA), during last week the water levels at these stations were increased above the LTA.

For stations from Nakhon Phanom to Pakse
Compared to long term average (LTA), during last week the water levels at these stations were increased above the LTA.

For stations from Stung Treng to Kompong Cham
Compared to long term average (LTA), during last week the water levels at these stations were fluctuating above the LTA, except at Kompong Cham that was about the LTA.

For stations from Phnom Penh to Prek Kdam
Compared to long term average (LTA), during last week the water levels at these stations were fluctuating below the LTA.

Tan Chau and Chau Doc
Compared to long term average (LTA), during last week the water levels at these stations were fluctuating below the LTA.

Dry season situation
During last week, the rising water level travelled downstream from Chiang Saen to Khong Chiam. Some rainfalls happened in middle part of LMB at Chiang Khan and Nongkhai of 36.3 and 17.2 mm (accumulated rainfall) respectively, during last week (see Table A2).

For more details see the following annexes:
- Tables for observed water levels and rainfall for the last week in Annex A
- The water levels graphs showing the observed water levels for the season in Annex B
### Annex A: Graphs and Tables

#### Table A1: observed water levels

<table>
<thead>
<tr>
<th>Date</th>
<th>Jinghong</th>
<th>Chiang Saen</th>
<th>Chiang Khan</th>
<th>Vientiane</th>
<th>Mongkhol</th>
<th>Pakse</th>
<th>Kratie</th>
<th>Kompong Cham</th>
<th>Phnom Penh</th>
<th>Phnom Penh Port</th>
<th>Koh Khel</th>
<th>Neak Luong</th>
<th>Prek Kdam</th>
<th>Prek Chao</th>
<th>Chau Doc</th>
</tr>
</thead>
<tbody>
<tr>
<td>09/03</td>
<td>3.66</td>
<td>5.73</td>
<td>3.85</td>
<td>0.85</td>
<td>1.22</td>
<td>2.69</td>
<td>1.20</td>
<td>2.50</td>
<td>1.72</td>
<td>0.58</td>
<td>2.04</td>
<td>1.12</td>
<td>2.52</td>
<td>2.57</td>
<td>2.17</td>
</tr>
<tr>
<td>10/03</td>
<td>3.52</td>
<td>5.65</td>
<td>4.56</td>
<td>0.95</td>
<td>1.36</td>
<td>2.80</td>
<td>1.16</td>
<td>2.49</td>
<td>1.68</td>
<td>0.57</td>
<td>2.06</td>
<td>1.10</td>
<td>2.47</td>
<td>7.00</td>
<td>2.51</td>
</tr>
<tr>
<td>11/03</td>
<td>3.48</td>
<td>5.70</td>
<td>5.38</td>
<td>1.30</td>
<td>1.70</td>
<td>3.03</td>
<td>1.16</td>
<td>2.47</td>
<td>1.66</td>
<td>0.57</td>
<td>2.05</td>
<td>1.12</td>
<td>2.47</td>
<td>6.88</td>
<td>2.83</td>
</tr>
<tr>
<td>12/03</td>
<td>3.22</td>
<td>5.62</td>
<td>5.78</td>
<td>1.84</td>
<td>2.22</td>
<td>3.03</td>
<td>1.20</td>
<td>2.50</td>
<td>1.87</td>
<td>0.55</td>
<td>2.02</td>
<td>1.07</td>
<td>2.47</td>
<td>6.86</td>
<td>2.80</td>
</tr>
<tr>
<td>13/03</td>
<td>3.32</td>
<td>5.76</td>
<td>5.92</td>
<td>2.30</td>
<td>2.68</td>
<td>3.53</td>
<td>1.26</td>
<td>2.59</td>
<td>1.70</td>
<td>0.54</td>
<td>2.02</td>
<td>1.08</td>
<td>2.46</td>
<td>6.95</td>
<td>2.74</td>
</tr>
<tr>
<td>14/03</td>
<td>3.28</td>
<td>5.69</td>
<td>5.62</td>
<td>2.48</td>
<td>3.06</td>
<td>3.97</td>
<td>1.30</td>
<td>2.66</td>
<td>1.75</td>
<td>0.54</td>
<td>2.04</td>
<td>1.07</td>
<td>2.46</td>
<td>6.94</td>
<td>2.67</td>
</tr>
<tr>
<td>15/03</td>
<td>3.20</td>
<td>5.53</td>
<td>5.66</td>
<td>2.52</td>
<td>3.16</td>
<td>4.24</td>
<td>1.48</td>
<td>2.87</td>
<td>1.88</td>
<td>0.65</td>
<td>2.06</td>
<td>1.12</td>
<td>2.50</td>
<td>6.85</td>
<td>2.83</td>
</tr>
<tr>
<td>16/03</td>
<td>3.37</td>
<td>5.52</td>
<td>5.72</td>
<td>2.45</td>
<td>3.16</td>
<td>4.30</td>
<td>1.86</td>
<td>3.20</td>
<td>2.08</td>
<td>0.84</td>
<td>2.14</td>
<td>1.19</td>
<td>2.48</td>
<td>6.98</td>
<td>2.62</td>
</tr>
</tbody>
</table>

#### Table A2: observed rainfall

<table>
<thead>
<tr>
<th>Date</th>
<th>Jinghong</th>
<th>Chiang Saen</th>
<th>Chiang Khan</th>
<th>Vientiane</th>
<th>Mongkhol</th>
<th>Pakse</th>
<th>Kratie</th>
<th>Kompong Cham</th>
<th>Phnom Penh</th>
<th>Phnom Penh Port</th>
<th>Koh Khel</th>
<th>Neak Luong</th>
<th>Prek Kdam</th>
<th>Prek Chao</th>
<th>Chau Doc</th>
</tr>
</thead>
<tbody>
<tr>
<td>09/03</td>
<td>nr</td>
<td>nr</td>
<td>nr</td>
<td>nr</td>
<td>nr</td>
<td>nr</td>
<td>nr</td>
<td>nr</td>
<td>nr</td>
<td>nr</td>
<td>nr</td>
<td>nr</td>
<td>nr</td>
<td>nr</td>
<td>nr</td>
</tr>
<tr>
<td>10/03</td>
<td>nr</td>
<td>nr</td>
<td>nr</td>
<td>nr</td>
<td>nr</td>
<td>nr</td>
<td>nr</td>
<td>nr</td>
<td>nr</td>
<td>nr</td>
<td>nr</td>
<td>nr</td>
<td>nr</td>
<td>nr</td>
<td>nr</td>
</tr>
<tr>
<td>11/03</td>
<td>nr</td>
<td>nr</td>
<td>nr</td>
<td>nr</td>
<td>nr</td>
<td>nr</td>
<td>nr</td>
<td>nr</td>
<td>nr</td>
<td>nr</td>
<td>nr</td>
<td>nr</td>
<td>nr</td>
<td>nr</td>
<td>nr</td>
</tr>
<tr>
<td>12/03</td>
<td>nr</td>
<td>nr</td>
<td>nr</td>
<td>nr</td>
<td>nr</td>
<td>nr</td>
<td>nr</td>
<td>nr</td>
<td>nr</td>
<td>nr</td>
<td>nr</td>
<td>nr</td>
<td>nr</td>
<td>nr</td>
<td>nr</td>
</tr>
<tr>
<td>13/03</td>
<td>nr</td>
<td>nr</td>
<td>nr</td>
<td>nr</td>
<td>nr</td>
<td>nr</td>
<td>nr</td>
<td>nr</td>
<td>nr</td>
<td>nr</td>
<td>nr</td>
<td>nr</td>
<td>nr</td>
<td>nr</td>
<td>nr</td>
</tr>
<tr>
<td>14/03</td>
<td>nr</td>
<td>nr</td>
<td>nr</td>
<td>nr</td>
<td>nr</td>
<td>nr</td>
<td>nr</td>
<td>nr</td>
<td>nr</td>
<td>nr</td>
<td>nr</td>
<td>nr</td>
<td>nr</td>
<td>nr</td>
<td>nr</td>
</tr>
<tr>
<td>15/03</td>
<td>nr</td>
<td>nr</td>
<td>nr</td>
<td>nr</td>
<td>nr</td>
<td>nr</td>
<td>nr</td>
<td>nr</td>
<td>nr</td>
<td>nr</td>
<td>nr</td>
<td>nr</td>
<td>nr</td>
<td>nr</td>
<td>nr</td>
</tr>
<tr>
<td>16/03</td>
<td>nr</td>
<td>nr</td>
<td>nr</td>
<td>nr</td>
<td>nr</td>
<td>nr</td>
<td>nr</td>
<td>nr</td>
<td>nr</td>
<td>nr</td>
<td>nr</td>
<td>nr</td>
<td>nr</td>
<td>nr</td>
<td>nr</td>
</tr>
</tbody>
</table>

Note: data from China is available during the flood season only (01 June-31 October 2014)

**nr**: no rain
Annex B: Season Water Level Graphs

This Annex has the water level graphs of the report date. These graphs are distributed weekly by email together with the River Monitoring Bulletin.

HYDROGRAPH AT 7 AM OF MEKONG TONLE SAP AND BASSAC AT MAINSTREAM STATIONS
IN DRY SEASON FROM 1 NOVEMBER TO 31 MAY

[Graphs of water levels for Chiang Saen, Luang Prabang, and Chiang Khan]

Gauge height in metres


MRC Weekly Dry Season Situation Report – Week 09th to 16th March 2015  Page 3
Water Level of Mekong at Vientiane

Water Level of Mekong at Nong Khai

Water Level of Mekong at Paksane

Water Level of Mekong at Nakhon Phanom
Water Level of Tonle Sap at Prek Kdam

Gauge height in metres


Water Level of Mekong at Tan Chau

Gauge height in metres


Water Level of Bassac at Chau Doc

Gauge height in metres