Weekly Dry Season Situation Report for the Mekong River Basin
Prepared at: 03/04/2017, covering the week from the 27th March to 03rd April 2017.

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

**General weather patterns:**

No critical weather during last

**General behaviour of the Mekong River:**

Compared to the Long Term Average (LTA), water levels at stations along mainstream of Mekong River were fluctuating above or about the LTA.

*For stations from Chiang Saen and Luang Prabang*

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

*Tan Chau and Chau Doc*

Compared to long term average (LTA), during last week the water levels at these stations were fluctuated above the LTA.

**Dry season situation**

Compared to the Long Term Average (LTA), water levels at stations along mainstream of Mekong River were fluctuating above the LTA. There were some rainfalls had happened in the lower reach of LMB, and the accumulated weekly rainfall is less than 100 mm. (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

| Week       | Chiang Saen | Luang Prabang | Champasak | Pakse | Preah Vihear | Stung Treng | Koh Kong | Stung Treng | Koh Kong | Koh Kong | Koh Kong | Koh Kong | Koh Kong | Koh Kong | Koh Kong | Koh Kong | Koh Kong |
|------------|-------------|---------------|-----------|------|--------------|-------------|----------|-------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| 26/03      | 0            | 0             | 0         | 49.4 | 0            | 0           | 0        | 0            | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        |
| 27/03      | 0            | 0             | 0         | 0    | 0            | 0           | 0        | 0            | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        |
| 28/03      | 0            | 0             | 0         | 0    | 0            | 0           | 0        | 0            | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        |
| 29/03      | 0            | 0             | 0         | 0    | 0            | 0           | 0        | 0            | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        |
| 30/03      | 0            | 0             | 0         | 0    | 0            | 0           | 0        | 0            | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        |
| 01/04      | 0            | 0             | 0         | 0    | 0            | 0           | 0        | 0            | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        |
| 02/04      | 0            | 0             | 0         | 0    | 0            | 0           | 0        | 0            | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        |
| 03/04      | 0            | 0             | 0         | 0    | 0            | 0           | 0        | 0            | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        |

Table A2: observed rainfall.

| Week       | Chiang Saen | Luang Prabang | Champasak | Pakse | Preah Vihear | Stung Treng | Koh Kong | Stung Treng | Koh Kong | Koh Kong | Koh Kong | Koh Kong | Koh Kong | Koh Kong | Koh Kong | Koh Kong | Koh Kong |
|------------|-------------|---------------|-----------|------|--------------|-------------|----------|-------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| 26/03      | 0            | 0             | 0         | 0    | 0            | 0           | 0        | 0            | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        |
| 27/03      | 0            | 0             | 0         | 0    | 0            | 0           | 0        | 0            | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        |
| 28/03      | 0            | 0             | 0         | 0    | 0            | 0           | 0        | 0            | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        |
| 29/03      | 0            | 0             | 0         | 0    | 0            | 0           | 0        | 0            | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        |
| 30/03      | 0            | 0             | 0         | 0    | 0            | 0           | 0        | 0            | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        |
| 01/04      | 0            | 0             | 0         | 0    | 0            | 0           | 0        | 0            | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        |
| 02/04      | 0            | 0             | 0         | 0    | 0            | 0           | 0        | 0            | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        |
| 03/04      | 0            | 0             | 0         | 0    | 0            | 0           | 0        | 0            | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        |

Unit: mm

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

Water Level of Mekong at Chiang Saen

Water Level of Mekong at Luang Prabang

Water Level of Mekong at Chiang Khan
Water Level of Mekong at Mukdahan

Water Level of Mekong at Pakse

Water Level of Mekong at Stung Treng

Water Level of Mekong at Kratie
Water Level of Mekong at Kampong Cham

Gauge height in metres

01-11 Nov 16-11 Nov 01-11 Dec 16-11 Dec 31-11 Dec 15-1 Jan 30-1 Jan 14-1 Feb 30-1 Feb 15-1 Mar 30-1 Mar 15-1 Apr 30-1 Apr 15-1 May 30-30 May


Water Level of Mekong at Phnom Penh Chaktomuk

Gauge height in metres

01-11 Nov 16-11 Nov 01-11 Dec 16-11 Dec 31-11 Dec 15-1 Jan 30-1 Jan 14-1 Feb 30-1 Feb 15-1 Mar 30-1 Mar 15-1 Apr 30-1 Apr 15-1 May 30-30 May


Water Level of Bassac at Koh Khel

Gauge height in metres

01-11 Nov 16-11 Nov 01-11 Dec 16-11 Dec 31-11 Dec 15-1 Jan 30-1 Jan 14-1 Feb 30-1 Feb 15-1 Mar 30-1 Mar 15-1 Apr 30-1 Apr 15-1 May 30-30 May


Water Level of Mekong at Neak Luong

Gauge height in metres

01-11 Nov 16-11 Nov 01-11 Dec 16-11 Dec 31-11 Dec 15-1 Jan 30-1 Jan 14-1 Feb 30-1 Feb 15-1 Mar 30-1 Mar 15-1 Apr 30-1 Apr 15-1 May 30-30 May

Water Level of Tonle Sap at Prek Kdam

Water Level of Mekong at Tan Chau

Water Level of Bassac at Chau Doc