



# Mekong River Commission

## Regional Flood Management and Mitigation Centre

### Weekly Dry Season Situation Report for the Mekong River Basin

Prepared at: 04/01/2016, covering the week from the 28<sup>th</sup> December 2015 to 04<sup>th</sup> January 2016.

### 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:

The water levels from Chiang Saen to Nong Khai have decreased below the long-term average (LTA), while they have increased above the LTA from Nakhon Phanom to Pakse. However at Paske the water level has reached about the LTA and the rest have been fluctuating below 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 decreased above and below the LTA, respectively.

#### ***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 decreased below 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, except at Paske has reached about 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 below 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 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, all water levels (except Chiang Saen) in the LMB were fluctuated below the long term average (LTA). There were little rainfalls in the upper and lower parts of LMB, (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

Unit: m

2015-2016	Chiang Saen	Luang Prabang	Chiang Khan	Vientiane	Nongkhai	Paksane	Nakhon Phanom	Thakhek	Mukdahan	Savannakhet	Khong Chiam	Pakse	Stung Treng	Kratie	Kompong Cham	Phnom Penh (Bassac)	Phnom Penh Port	Koh Khel	Neak Luong	Prek Kdam	Tan Chau	Chau Doc
28/12/2015	2.38	5.30	5.28	1.95	2.40	2.86	1.59	2.95	1.81	1.60	2.23	1.34	2.72	7.30	3.28	2.62	1.45	2.59	1.90	1.82	1.28	1.35
29/12/2015	2.40	5.30	5.32	2.00	2.49	2.85	1.67	2.95	1.84	1.60	2.22	1.32	2.68	7.33	3.25	2.55	1.41	2.56	1.86	1.78	0.96	1.01
30/12/2015	2.10	4.98	5.35	2.04	2.53	2.85	1.78	3.05	1.94	1.65	2.20	1.35	2.64	7.32	3.22	2.56	1.43	2.61	1.76	1.78	0.75	0.78
31/12/2015	2.15	4.62	5.36	2.05	2.55	2.85	1.88	3.18	2.01	1.76	2.23	1.26	2.61	7.24	3.16	2.55	1.40	2.56	1.80	1.74	0.70	0.73
01/01/2016	2.14	4.55	5.26	2.05	2.57	2.83	1.95	3.25	2.09	1.86	2.28	1.26	2.62	7.18	3.05	2.56	1.40	2.57	1.86	1.73	0.75	0.79
02/01/2016	2.10	4.48	4.93	1.97	2.54	2.82	1.99	3.27	2.14	1.90	2.36	1.38	2.62	7.17	3.00	2.56	1.45	2.47	1.80	1.64	0.77	0.79
03/01/2016	2.07	4.32	4.66	1.80	2.37	2.80	2.03	3.30	2.17	1.93	2.42	1.44	2.65	7.18	2.95	2.39	1.44	2.37	1.78	1.56	0.68	0.70
04/01/2016	2.06	4.29	4.50	1.58	2.14	2.79	2.02	3.30	2.18	1.95	2.46	1.48	2.68	7.20	2.85	2.38	1.40	2.20	1.82	1.49	0.76	0.81

Table A2: observed rainfall.

Unit: mm

2015-2016	Chiang Saen	Luang Prabang	Chiang Khan	Vientiane	Nongkhai	Paksane	Nakhon Phanom	Thakhek	Mukdahan	Savannakhet	Khong Chiam	Pakse	Stung Treng	Kratie	Kompong Cham	Phnom Penh (Bassac)	Phnom Penh Port	Koh Khel	Neak Luong	Prek Kdam	Tan Chau	Chau Doc
28/12/2015	0.6	nr	0.0	nr	0.0	nr	0.0	nr	0.0	nr	0.0	nr	nr	nr	nr	nr	-	nr	nr	nr	nr	nr
29/12/2015	0.0	nr	0.0	nr	0.0	nr	0.0	nr	0.0	nr	0.0	nr	nr	nr	nr	nr	-	nr	nr	nr	nr	nr
30/12/2015	0.0	nr	0.0	nr	0.0	nr	0.0	nr	0.0	nr	0.0	nr	nr	nr	nr	nr	-	nr	nr	nr	nr	nr
31/12/2015	0.0	nr	0.0	nr	0.0	nr	0.0	nr	0.0	nr	0.0	nr	nr	nr	nr	nr	-	nr	nr	nr	nr	nr
01/01/2016	0.0	nr	0.0	nr	0.0	nr	0.0	nr	0.0	nr	0.0	nr	nr	nr	nr	nr	-	nr	nr	nr	nr	nr
02/01/2016	0.0	nr	0.0	nr	0.0	nr	0.0	nr	0.0	nr	0.0	nr	nr	nr	nr	nr	-	nr	nr	nr	nr	nr
03/01/2016	0.0	nr	0.0	nr	0.0	nr	0.0	nr	0.0	nr	0.0	nr	nr	nr	nr	nr	-	nr	nr	nr	nr	nr
04/01/2016	0.0	nr	0.0	nr	0.0	nr	0.0	nr	0.0	nr	0.0	nr	nr	nr	nr	nr	-	nr	nr	nr	nr	nr

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**









