



# Mekong River Commission

## Regional Flood Management and Mitigation Centre

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

Prepared at: 16/02/2015, covering the week from the 09<sup>th</sup> to 16<sup>th</sup> February 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 fluctuated above the LTA, except Vientiane and Nong Khai fluctuated about the LTA, from Kompong Cham to Chau Doc decreased 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 fluctuating 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 fluctuating about the LTA except Chiang Khan and Paksane was fluctuating 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 fluctuating 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 Kompong Cham that was 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 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

Water levels at all forecast stations of the Mekong River during the last week are normal and most stations were above the LTA except Kompong Cham to Chau Doc that were below the LTA. Mild rainfalls in the LMB were observed at Vientiane, Nong Khai and Paksane 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

Unit: m

2015	Jinghong	Chiang Saen	Luang Prabang	Chiang Khan	Vientiane	Mongkhai	Paksane	Nakhon Phanom	Thakhek	Mukdahan	Savannakhet	Khong Chiam	Pakse	Stung Treng	Kratie	Kompong Chiam	Phnom Penh Bassac	Phnom Penh Port	Koh Khej	Neak Luong	Prek Kdam	Tan Chau	Chau Doc
09/02	-	1.99	4.10	4.23	1.29	1.80	3.42	1.46	2.69	1.85	0.57	2.15	1.21	2.60	7.25	3.16	2.40	1.76	2.38	1.62	1.48	0.48	0.50
10/02	-	2.33	4.06	4.19	1.22	1.82	3.36	1.46	2.67	1.83	0.55	2.16	1.22	2.58	7.23	3.06	2.34	1.70	2.37	1.64	1.49	0.45	0.46
11/02	-	2.48	4.02	4.14	1.16	1.70	3.28	1.40	2.65	1.80	0.47	2.18	1.24	2.57	7.24	3.02	2.27	1.64	2.18	1.52	1.42	0.38	0.36
12/02	-	2.50	4.25	4.10	1.14	1.66	3.23	1.36	2.63	1.80	0.40	2.18	1.23	2.58	7.20	3.02	2.20	1.60	2.26	1.54	1.38	0.33	0.35
13/02	-	2.35	4.50	4.06	1.10	1.62	3.20	1.34	2.62	1.78	0.40	2.16	1.23	2.59	7.20	2.96	2.25	1.66	2.21	1.60	1.37	0.42	0.49
14/02	-	2.07	4.64	4.10	1.08	1.58	3.17	1.30	2.58	1.76	0.34	2.15	1.22	2.60	7.22	2.89	2.26	1.67	2.20	1.64	1.29	0.51	0.57
15/02	-	1.96	4.59	4.28	1.06	1.58	3.15	1.26	2.56	1.74	0.30	2.12	1.21	2.60	7.25	2.88	2.26	1.69	2.10	1.62	1.27	0.57	0.61
16/02	-	1.94	4.26	4.52	1.17	1.66	3.16	1.24	2.55	1.72	0.24	2.10	1.14	2.58	7.25	2.92	2.21	1.65	1.97	1.75	1.16	0.71	0.72

Table A2: observed rainfall.

Unit: mm

2015	Jinghong	Chiang Saen	Luang Prabang	Chiang Khan	Vientiane	Mongkhai	Paksane	Nakhon Phanom	Thakhek	Mukdahan	Savannakhet	Khong Chiam	Pakse	Stung Treng	Kratie	Kompong Chiam	Phnom Penh Bassac	Phnom Penh Port	Koh Khej	Neak Luong	Prek Kdam	Tan Chau	Chau Doc
09/02	-	0.00	nr	0.00	nr	0.00	nr	0.00	nr	0.00	nr	0.00	nr	nr	nr	nr	nr	-	nr	nr	nr	nr	-
10/02	-	0.00	nr	0.00	nr	0.00	nr	0.00	nr	0.00	nr	0.00	nr	nr	nr	nr	nr	-	nr	nr	nr	nr	-
11/02	-	0.00	nr	0.00	nr	0.00	nr	0.00	nr	0.00	nr	0.00	nr	nr	nr	nr	nr	-	nr	nr	nr	nr	-
12/02	-	0.00	nr	0.00	nr	0.00	nr	0.00	nr	0.00	nr	0.00	nr	nr	nr	nr	nr	-	nr	nr	nr	nr	-
13/02	-	0.00	nr	0.00	nr	0.00	nr	0.00	nr	0.00	nr	0.00	nr	nr	nr	nr	nr	-	nr	nr	nr	nr	-
14/02	-	0.00	nr	0.00	5.20	1.10	1.80	0.00	nr	0.00	nr	0.00	nr	nr	nr	nr	nr	-	nr	nr	nr	nr	-
15/02	-	0.00	nr	0.00	nr	2.60	nr	0.00	nr	0.00	nr	0.00	nr	nr	nr	nr	nr	-	nr	nr	nr	nr	-
16/02	-	0.00	nr	0.00	nr	0.00	nr	0.00	nr	0.00	nr	0.00	nr	nr	nr	nr	nr	-	nr	nr	nr	nr	-

**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











