



# Mekong River Commission

## Regional Flood Management and Mitigation Centre

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

Prepared at: 02/03/2015, covering the week from the 23<sup>rd</sup> February to 02<sup>nd</sup> 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 Kompong Cham decreased above the LTA, except Vientiane, Nong Khai and Kompong Cham about the LTA; from Chaktomuk to Prek Kdam decreased and remain below the LTA; water levels at Tan Chau and Chau Doc increased above 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 decreasing 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 decreasing above the LTA, except Vientiane and Nong Khai were about 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 decreasing above the LTA.

#### ***For stations from Stung Treng to Kampong Cham***

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

#### ***Tan Chau and Chau Doc***

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

#### Dry season situation

Water levels at all forecast stations of the Mekong River during the last week were normal. Some rainfalls happened in the middle reach of LMB, the maximum of 55.50 mm was observed earlier last week at Mukdahan (see Table A2).

For more details see the following annex:

- Tables for water level and rainfall for the last week in Annex A
- The water level graphs showing the observed water level 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	Makhon Phanom	Thakhek	Mukdahan	Savannakhet	Khong Chiam	Pakse	Stung Treng	Kratie	Kompong Cham	Phnom Penh Bassac	Phnom Penh Port	Koh Khej	Neak Luong	Prek Kdam	Tan Chau	Chau Doc
23/02	-	1.93	3.84	3.90	0.99	1.51	3.19	1.46	2.80	1.92	0.03	2.22	1.28	2.54	7.10	2.99	2.21	1.61	2.26	1.40	1.28	0.14	0.10
24/02	-	1.92	3.84	3.86	0.99	1.48	3.12	1.40	2.78	1.86	0.02	2.27	1.32	2.57	7.10	2.93	2.17	1.56	2.26	1.45	1.28	0.15	0.14
25/02	-	1.91	3.83	3.82	0.93	1.46	3.10	1.36	2.77	1.81	0.08	2.23	1.33	2.59	7.15	2.86	2.19	1.57	2.28	1.47	1.29	0.17	0.20
26/02	-	1.91	3.83	3.78	0.90	1.42	3.12	1.14	2.68	1.76	0.08	2.18	1.28	2.62	7.19	2.82	2.22	1.57	2.15	1.42	1.23	0.20	0.22
27/02	-	1.90	3.80	3.76	0.88	1.38	3.12	1.16	2.60	1.74	0.04	2.10	1.22	2.62	7.25	2.77	2.14	1.49	2.08	1.44	1.16	0.27	0.31
28/02	-	1.87	3.76	3.75	0.85	1.36	3.12	1.30	2.58	1.77	0.02	2.09	1.16	2.61	7.27	2.77	2.04	1.20	1.95	1.48	1.17	0.38	0.41
01/03	-	1.87	3.74	3.72	0.85	1.34	3.10	1.30	2.60	1.78	0.02	2.10	1.18	2.57	7.27	2.86	1.88	1.12	1.90	1.57	1.17	0.51	0.59
02/03	-	1.85	3.71	3.70	0.83	1.34	3.08	1.26	2.56	1.76	0.02	2.13	1.18	2.53	7.20	2.82	1.92	1.21	1.92	1.78	1.16	0.88	0.98

Table A2: observe rainfall.

Unit: mm

2015	Jinghong	Chiang Saen	Luang Prabang	Chiang Khan	Vientiane	Mongkhai	Paksane	Makhon Phanom	Thakhek	Mukdahan	Savannakhet	Khong Chiam	Pakse	Stung Treng	Kratie	Kompong Cham	Phnom Penh Bassac	Phnom Penh Port	Koh Khej	Neak Luong	Prek Kdam	Tan Chau	Chau Doc
23/02	-	0.00	nr	8.00	nr	8.70	1.10	1.60	0.60	55.50	6.10	0.00	0.30	nr	nr	nr	nr	-	nr	nr	nr	nr	nr
24/02	-	0.00	nr	0.00	nr	0.00	nr	0.00	nr	3.10	nr	0.00	nr	nr	nr	nr	nr	-	nr	nr	nr	nr	-
25/02	-	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	-
26/02	-	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	-
27/02	-	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	-
28/02	-	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	-
01/03	-	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	-
02/03	-	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











