



# Mekong River Commission

## Regional Flood Management and Mitigation Centre

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

Prepared at: 21/03/2016, covering the week from the 14<sup>th</sup> – 21<sup>st</sup> March 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:

Compared to the long-term average (LTA), water levels from Chiang Sean to Nong Khai were sharply increasing above the LTA; from Nakhon Phanom to Kratie were fluctuating above the LTA, and in stations downstream were fluctuating just about and below the LTA.

#### ***For stations from Chiang Saen and Luang Prabang***

Compared to long term average (LTA), during last week the water level at these stations were sharply increasing 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 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 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 fluctuating about 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 Tan Chau and Chau Doc stations were fluctuating about the LTA, respectively.

#### Dry season situation

During the last week, no rain at all in Lower Mekong Basin (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

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
14/03	3.26	4.28	3.86	0.95	1.44	2.25	1.22	2.56	1.78	1.53	2.14	1.27	2.63	7.15	2.79	2.03	1.09	2.13	1.34	1.19	0.05	0.03
15/03	3.28	4.88	3.84	1.00	1.50	2.24	1.19	2.53	1.70	1.45	2.09	1.17	2.59	7.16	2.76	2.11	1.11	2.18	1.38	1.26	0.11	0.14
16/03	3.29	5.36	3.86	0.98	1.50	2.24	1.19	2.53	1.69	1.43	2.05	1.14	2.54	7.09	2.72	2.11	1.05	2.23	1.42	1.24	0.23	0.24
17/03	3.29	5.49	4.10	0.98	1.48	2.26	1.23	2.57	1.72	1.42	2.01	1.15	2.52	7.00	2.64	2.09	1.01	2.10	1.40	1.18	0.25	0.32
18/03	3.28	5.50	4.74	1.07	1.53	2.29	1.25	2.60	1.74	1.40	1.99	1.06	2.48	6.90	2.56	1.95	0.98	1.85	1.48	1.03	0.31	0.35
19/03	3.30	5.51	5.22	1.42	1.80	2.28	1.28	2.61	1.79	1.46	2.02	1.14	2.47	6.83	2.51	1.80	0.82	1.82	1.46	1.03	0.44	0.53
20/03	3.34	5.50	5.42	1.80	2.25	2.28	1.29	2.64	1.82	1.50	2.05	1.15	2.45	6.80	2.46	1.69	0.71	1.64	1.54	1.03	0.71	0.81
21/03	3.28	5.52	5.46	2.04	2.56	2.27	1.33	2.68	1.83	1.60	2.09	1.14	2.45	6.75	2.44	1.63	0.65	1.66	1.58	1.02	0.82	0.93

Table A2: observed rainfall.

Unit: mm

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
14/03	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
15/03	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
16/03	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
17/03	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
18/03	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
19/03	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
20/03	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
21/03	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









