



# Mekong River Commission

## Regional Flood Management and Mitigation Centre

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

Prepared at: 29/12/2014, covering the week from the 22<sup>nd</sup> to the 29<sup>th</sup> December 2014

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

#### General weather patterns:

No critical weather during the last week

#### General behaviour of the Mekong River:

During last week, compared to the long term average (LTA) the water levels from Chiang Saen to Pakse and Kratie were decreased above the LTA, and the rest were below the LTA, except Stung Treng was fluctuating about 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 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 level at these stations were decreasing above the LTA.

#### ***For stations from Nakhon Phanom to Pakse***

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

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

Compared to long term average (LTA), during last week the water level at these stations were fluctuating above the LTA, except Kompong Cham that was fluctuating below the LTA.

#### ***For stations from Phnom Penh to Prek Kdam***

Compared to long term average (LTA), during last week the water level at these stations were fluctuating below the LTA.

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

Compared to long term average (LTA), during last week the water level at these stations were fluctuating below the LTA.

#### Dry season situation

Observed water levels at all forecast stations of the Mekong River during the last week are normal condition. No rainfall at all downstream stations of LMB for the last week (See Annex A).

For more details see the following annex:

- Tables for observed 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

2014	Jinghong	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
22/12	-	3.24	6.12	6.16	2.70	3.34	4.62	2.50	3.76	2.60	1.75	2.96	2.00	3.12	8.44	4.42	3.67	2.70	3.25	2.76	3.23	1.80	1.88
23/12	-	3.21	6.12	6.18	2.68	3.30	4.57	2.48	3.71	2.58	1.72	2.96	1.95	3.10	8.42	4.46	3.66	2.70	3.37	2.78	3.22	1.78	1.88
24/12	-	3.18	6.00	6.17	2.68	3.29	4.56	2.42	3.66	2.56	1.72	2.95	1.96	3.07	8.39	4.46	3.63	2.66	3.32	2.58	3.18	1.56	1.72
25/12	-	3.20	5.94	6.16	2.68	3.31	4.55	2.38	3.63	2.52	1.71	2.95	2.02	3.08	8.32	4.41	3.66	2.65	3.33	2.54	3.15	1.39	1.44
26/12	-	3.33	5.88	6.08	2.65	3.30	4.57	2.36	3.63	2.48	1.70	2.91	1.97	3.09	8.32	4.38	3.62	2.66	3.32	2.56	3.12	1.16	1.13
27/12	-	3.40	5.87	6.01	2.62	3.25	4.56	2.38	3.64	2.47	1.69	2.89	1.98	3.10	8.34	4.35	3.66	2.70	3.28	2.58	3.07	1.11	1.05
28/12	-	3.38	5.98	5.95	2.56	3.18	4.54	2.38	3.64	2.52	1.69	2.85	1.92	3.09	8.35	4.32	3.64	2.68	3.27	2.58	3.01	1.06	1.00
29/12	-	3.25	6.08	5.93	2.50	3.12	4.49	2.36	3.63	2.53	1.66	2.85	1.90	3.08	8.32	4.28	3.61	2.65	3.23	2.62	2.97	1.12	1.08

Table A2: observe rainfall.

Unit: mm

2014	Jinghong	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
22/12	-	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
23/12	-	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
24/12	-	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	0.0	nr
25/12	-	0.0	nr	0.0	nr	0.0	nr	0.0	nr	0.0	nr	0.0	nr	nr	nr	0.0	nr	nr	nr	nr	nr	0.0	nr
26/12	-	0.0	nr	0.0	nr	0.0	nr	0.0	nr	0.0	nr	0.0	nr	nr	0.4	1.0	2.3	nr	nr	0.0	nr	nr	0.0
27/12	-	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	0.1
28/12	-	0.0	nr	0.0	nr	0.0	nr	0.0	nr	0.0	nr	1.0	nr	nr	nr	nr	nr	nr	nr	nr	nr	nr	nr
29/12	-	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

**Note: data from China is available during the flood season only (01 June-31 October 2014)**

nr : No rain  
- : Not available

**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 MAINSTREAM STATIONS OF MEKONG RIVER BASIN (AT 7 AM)  
IN DRY SEASON FROM 1 NOVEMBER TO 31 MAY**











