



Mekong River Commission

Regional Flood Management and Mitigation Centre

Weekly Dry Season Situation Report for the Mekong River Basin

Prepared at: 23/02/2015, covering the week from the 16th to the 23rd of February 2015

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:

Compared to the long term average (LTA) the water levels from Chiang Saen to Kratie fluctuated above the LTA, from Kompong Cham to Prek Kdam fluctuated below the LTA; water levels at Tan Chau and 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 level at these stations were slightly fluctuated 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 slightly fluctuated about the LTA, except Paksane above LTA.

For stations from Nakhon Phanom to Pakse

Compared to long term average (LTA), during last week the water level at these stations were slightly fluctuated 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 slightly fluctuated above LTA, except at 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 level at these stations were decreased below the LTA.

Tan Chau and Chau Doc

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

Dry season situation

In general, the water levels at all forecast stations of the Mekong River during the last week were normal condition and had some rain in middle part on LMB (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

2015	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
16/02	-	1.94	4.26	4.52	1.10	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	0.69	0.76
17/02	-	1.98	4.06	4.60	1.30	1.81	3.16	1.28	2.57	1.68	0.19	2.08	1.16	2.54	7.23	2.94	2.12	1.57	1.97	1.44	1.17	0.98	1.09
18/02	-	1.98	3.96	4.49	1.49	1.97	3.25	1.34	2.62	1.70	0.19	2.06	1.15	2.53	7.17	2.96	2.16	1.62	2.01	1.94	1.15	0.98	1.34
19/02	-	1.95	3.90	4.24	1.40	2.00	3.40	1.38	2.65	1.79	0.16	2.05	1.14	2.54	7.14	3.00	2.22	1.67	2.08	1.98	1.28	1.23	1.40
20/02	-	1.94	3.94	4.02	1.30	1.88	3.46	1.40	2.68	1.82	0.12	2.11	1.12	2.54	7.13	3.02	2.19	1.65	2.12	2.00	1.29	1.19	1.30
21/02	-	1.92	3.92	3.96	1.10	1.69	3.43	1.40	2.73	1.85	0.10	2.15	1.16	2.53	7.12	3.04	2.25	1.66	2.21	1.44	1.37	0.94	1.05
22/02	-	1.92	3.85	3.94	0.99	1.56	3.31	1.40	2.77	1.91	0.07	2.18	1.20	2.53	7.11	3.03	2.25	1.65	2.18	1.45	1.29	0.40	0.44
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

Table A2: observed rainfall

Unit: mm

2015	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
16/02	-	0	nr	0	nr	0	nr	0	nr	0	nr	0	nr	nr	nr	nr	nr	-	nr	nr	nr	nr	nr
17/02	-	0	nr	0	nr	0	nr	0	2.2	0	nr	0	nr	nr	nr	nr	nr	-	nr	nr	nr	nr	nr
18/02	-	0	7.2	62.8	47.6	26.7	2.5	2.1	0.2	0	3.6	0	nr	nr	nr	nr	nr	-	nr	nr	nr	nr	nr
19/02	-	0	nr	0	2.1	7.7	16.1	4.7	4.8	20.5	nr	0	nr	nr	nr	nr	nr	-	nr	nr	nr	nr	nr
20/02	-	0	nr	13.5	2.1	0.1	6.1	0	nr	0	nr	0	nr	nr	4.5	nr	nr	-	nr	nr	nr	nr	nr
21/02	-	0	nr	0.5	nr	1	1.2	2.4	2.1	2.2	3.4	0	nr	nr	nr	2.5	nr	-	nr	nr	nr	nr	nr
22/02	-	0	nr	0	nr	0	nr	0.8	1.1	7.6	nr	3.1	nr	nr	nr	nr	nr	-	nr	nr	nr	nr	nr
23/02	-	0	nr	8	nr	8.7	1.1	1.6	0.6	55.5	6.1	0	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)

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**









