Weekly Dry Season Situation Report for the Mekong River Basin
Prepared at: 06/02/2019, covering the week from the 29th January to 04th February 2019.

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

General weather patterns:
No critical weather situation over the Lower Mekong Basin, during this week. During the last week, the water levels at stations from upper to middle part of LMB has been fluctuated above their long term averages (LTAs) due to inflow operation upstream part, while at downstream part has been decreased significantly.

General behavior of the Mekong River:
From 29th January to 04th February 2019, water levels along the lower Mekong River from Thailand’s Chiang Saen to Lao PDR’s Luang Prabang were fluctuating above their long-term averages (LTAs) the same as last week. The trend will be the same for the stations from Lao PDR’s Vientiane to Cambodia’s Kratie. The lower reaches from Cambodia’s Phnom Penh at Chaktomuk to Viet Nam’s Tan Chau on the Mekong River and Chau Doc on the Bassac River will experience fluctuated below their LTAs.

For stations from Chiang Saen and Luang Prabang
Water levels from 29th January to 04th February 2019 at Chiang Sean and Luang Prabang stations were stayed above their long-term averages (LTAs).

For stations from Chiang Khan, Vientiane-Nong Khai and Pakxane
Water levels from 29th January to 04th February 2019 at Chiang Khan, Vientiane, Nong Khai and Pakxane were fluctuated above the LTAs.

For stations from Nakhon Phanom to Pakse
Water levels from 29th January to 04th February 2019 at Nakhon Phanom to Pakse were also increased slightly above their LTAs.

For stations from Stung Treng to Kratie
Water levels from 29th January to 04th February 2019 at Stung Treng to Kratie were also increased slightly above their LTAs.

For stations from Kompong Cham, Phnom Penh to Prek Kdam
Water levels from 29th January to 04th February 2019 at Kompong Cham down to Chaktomuk and Prekdam on the Tonle Sap were stayed below their long-term averages (LTAs).

Tan Chau and Chau Doc
Water levels from 29th January to 04th February 2019 at Tan Chau on the Mekong and at Chau Doc on the Bassac were fluctuated below their long-term averages (LTAs).

Dry season situation
Compared to the Long Term Averages (LTAs), water levels at stations from Chiang Sean to Kratie of the Mekong River were fluctuating above their LTAs, except from Kompong Cham to Tan Chau and Chau Doc water levels were fluctuating below their LTAs.
For details information on water levels and rainfall at each key station are described as follows:
- 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

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Table A2: observed rainfall

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Note: No data available from China during the Dry Season
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 29 JANUARY TO 04 FEBRUARY 2019

Water Level of Mekong at Chiang Saen

Water Level of Mekong at Luang Prabang

Min WL
Average1980-17
1992-93
2016-17
2017-18
2018-19

01-Nov 16-Nov 01-Dec 16-Dec 31-Dec 15-Jan 30-Jan 14-Feb 01-Mar 16-Mar 31-Mar 15-Apr 30-Apr 15-May 30-May
Tuesday 05th February 2019

*Water Level of Mekong at Paksane*

*Water Level of Mekong at Nakhon Phanom*

*Water Level of Mekong at Mukdahan*
Water Level of Mekong at Kampong Cham

Water Level of Mekong at Phnom Penh Chaktomuk

Water Level of Bassac at Koh Khel
Water Level of Mekong at Neak Luong

Water Level of Tonle Sap at Prek Kdam