



# **Summary of the water volume and mitigation measures in Rayong and Chonburi Provinces for 2026**

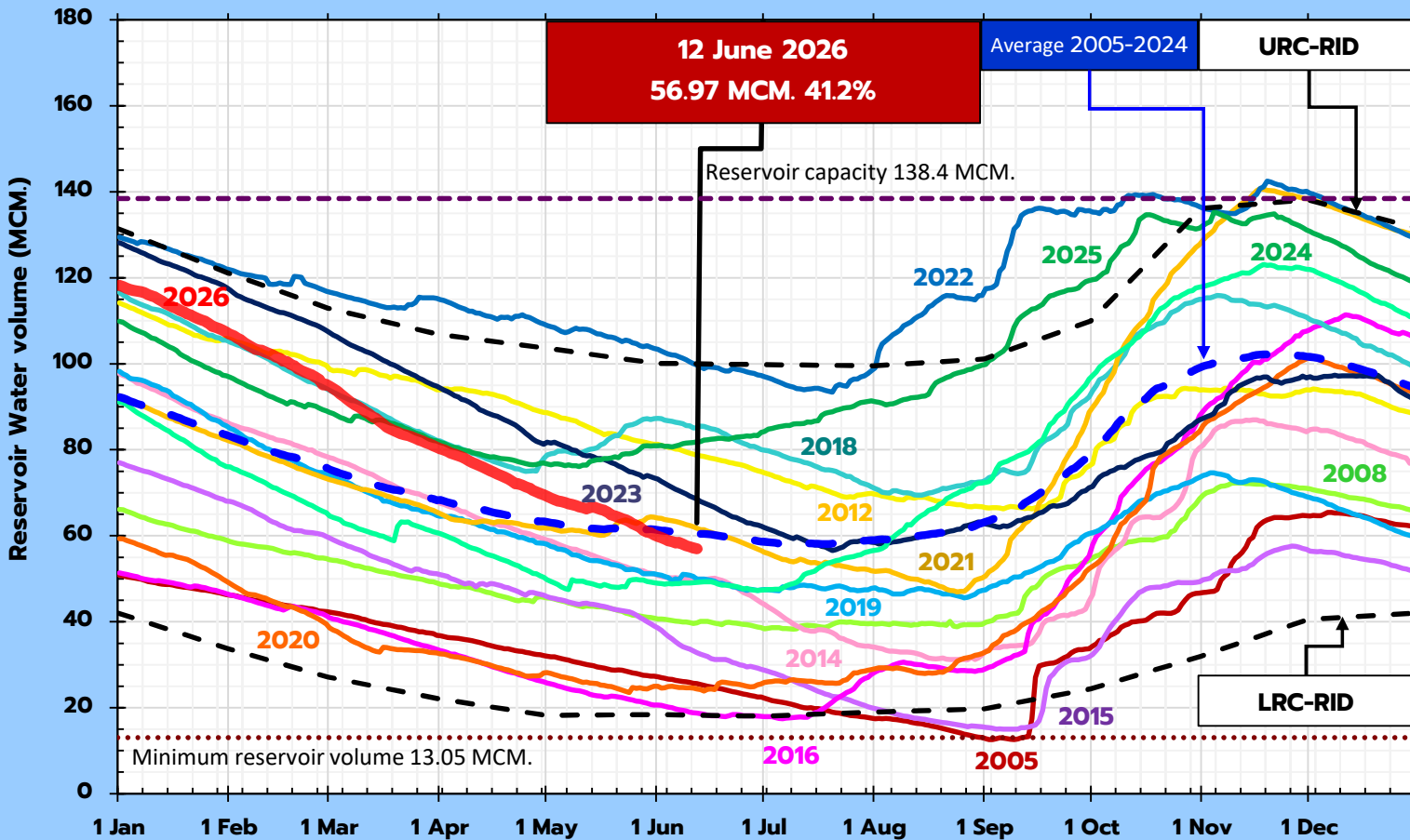
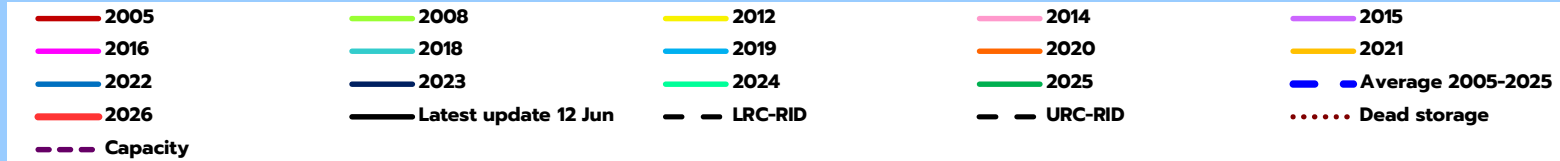
**On 12 June 2026**

## Overview of water situation in Rayong-Chonburi area on 12 June 2026

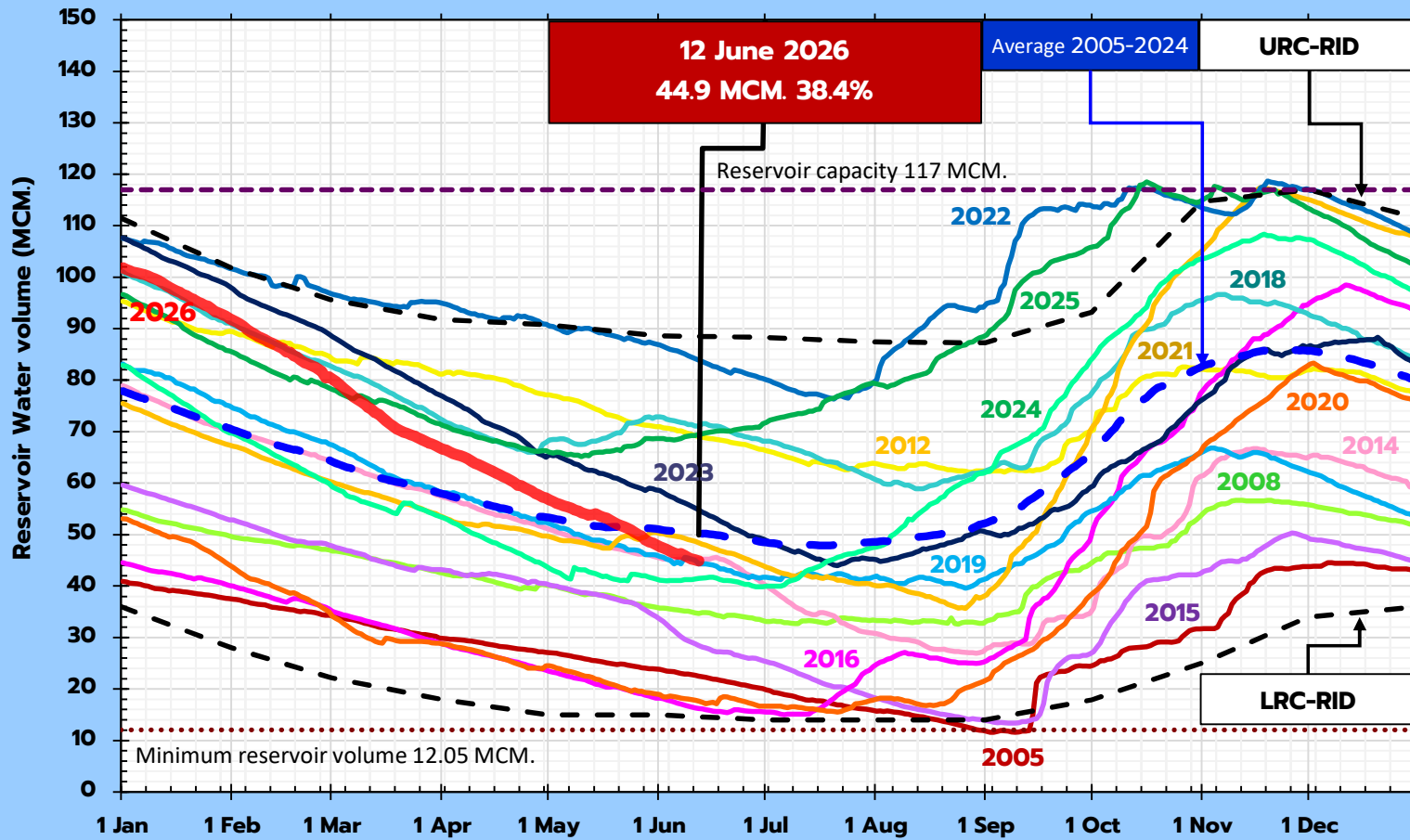
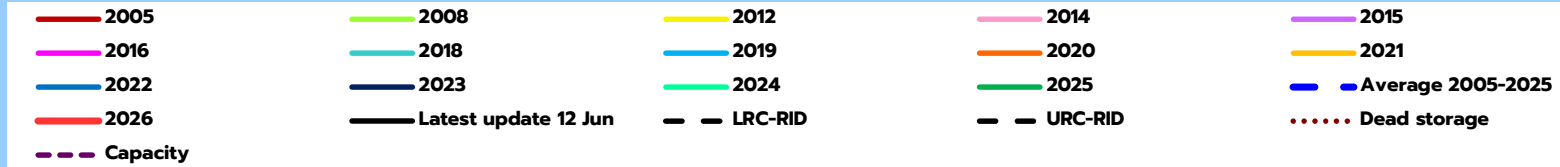
Detail	Chonburi		Rayong			Prasae
	2 Res. Chonburi		3 Reservoirs Rayong			
	Bangphra	Nongkho	Dokkrai	Nong plalai	Klongyai	
<b>Reservoir capacity (MCM.)</b>	117.00	21.40	71.40	163.75	40.10	295.00
<b>(Temporary increased capacity)</b>		23.40	79.41	187.62	51.10	
<b>Current storage volume (MCM.) on 12 Jun 2026</b>	<b>44.90</b>	<b>12.07</b>	<b>48.84</b>	<b>80.71</b>	<b>22.71</b>	<b>153.28</b>
<b>Percentage of reservoir capacity</b>	<b>38.4%</b>	<b>56.4%</b>	<b>68.4%</b>	<b>49.3%</b>	<b>56.6%</b>	<b>52.0%</b>
<b>(Percentage of Temporary increased capacity)</b>		51.6%	61.5%	43.0%	44.4%	
<b>Useable storage volume (excluding Dead Storage) (MCM.)</b>	32.85	11.07	45.84	67.21	13.21	133.3
<b>Inflow into reservoir (MCM.)</b>	<b>0.18</b>	<b>0.01</b>	<b>0.16</b>	<b>0.24</b>	<b>0.10</b>	<b>0.26</b>
<b>On 11 Jun 2026</b>	<b>0.19</b>		<b>0.50</b>			
<b>Water volume compared to previous week</b>	<b>-1.57</b>	<b>-0.07</b>	<b>-0.25</b>	<b>-1.07</b>	<b>0.49</b>	<b>-5.04</b>
<b>(-decrease, +increase) (MCM.)</b>	<b>-1.64</b>		<b>-0.83</b>			
<b>Total water volume in each area</b>	<b>56.97 MCM.</b>		<b>152.26 MCM.</b>			
	<b>(41.2%)</b>		<b>(55.3%)</b>			
	Normal 50 - 80%		Emergency 30 - 50%		Critical <30%	

Ref: Water situation from RID on 12 Jun 2026

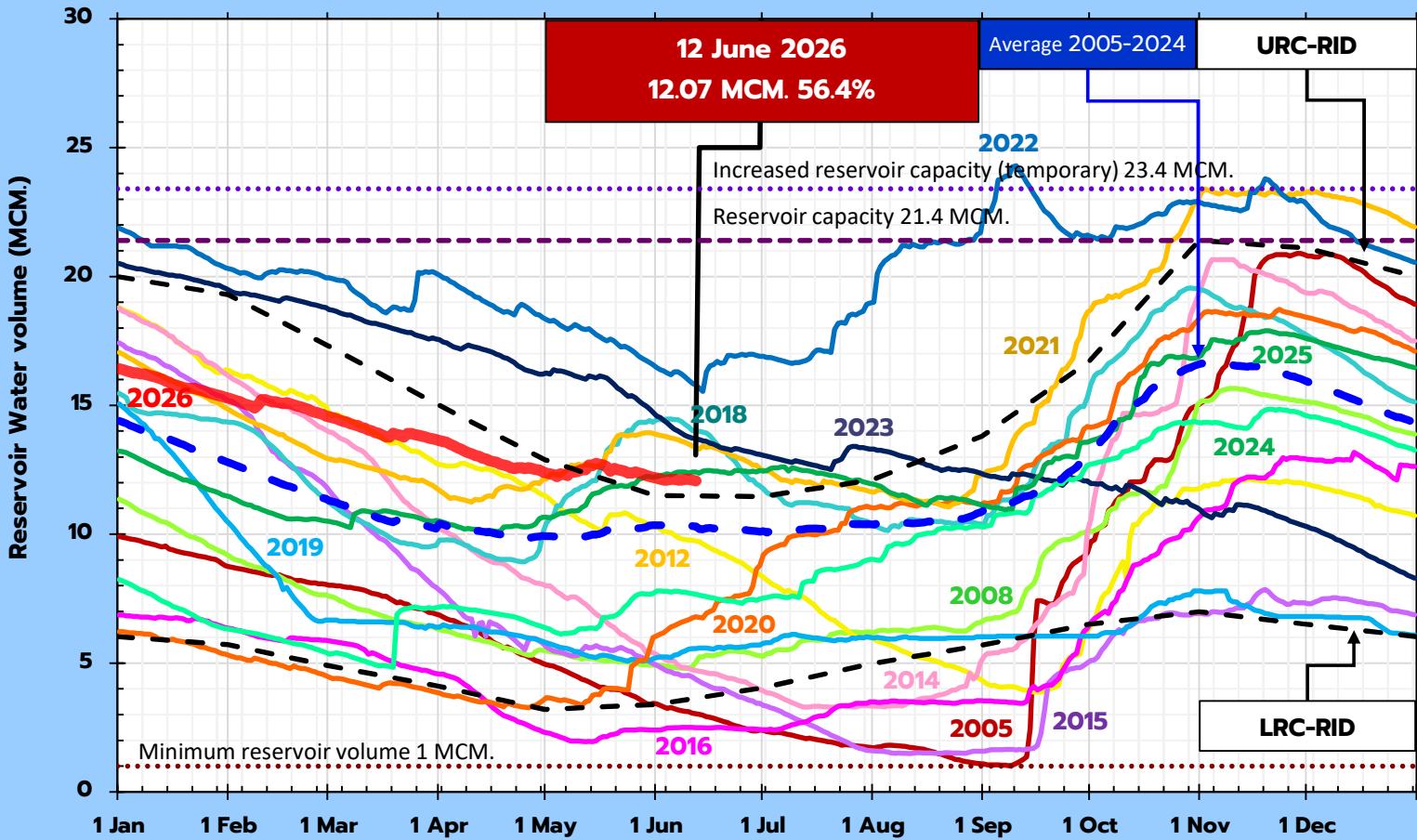
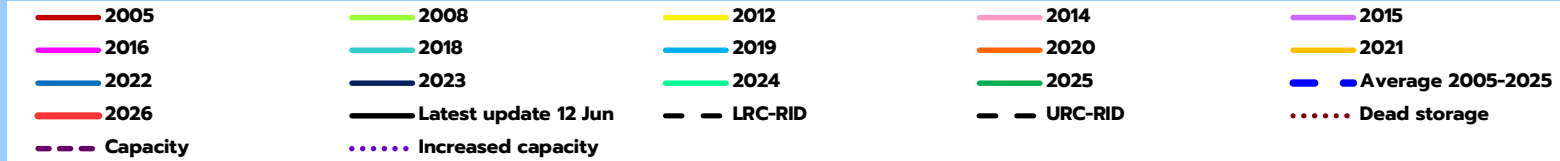
# Water Situation of Bangphra, Nongkho Reservoirs



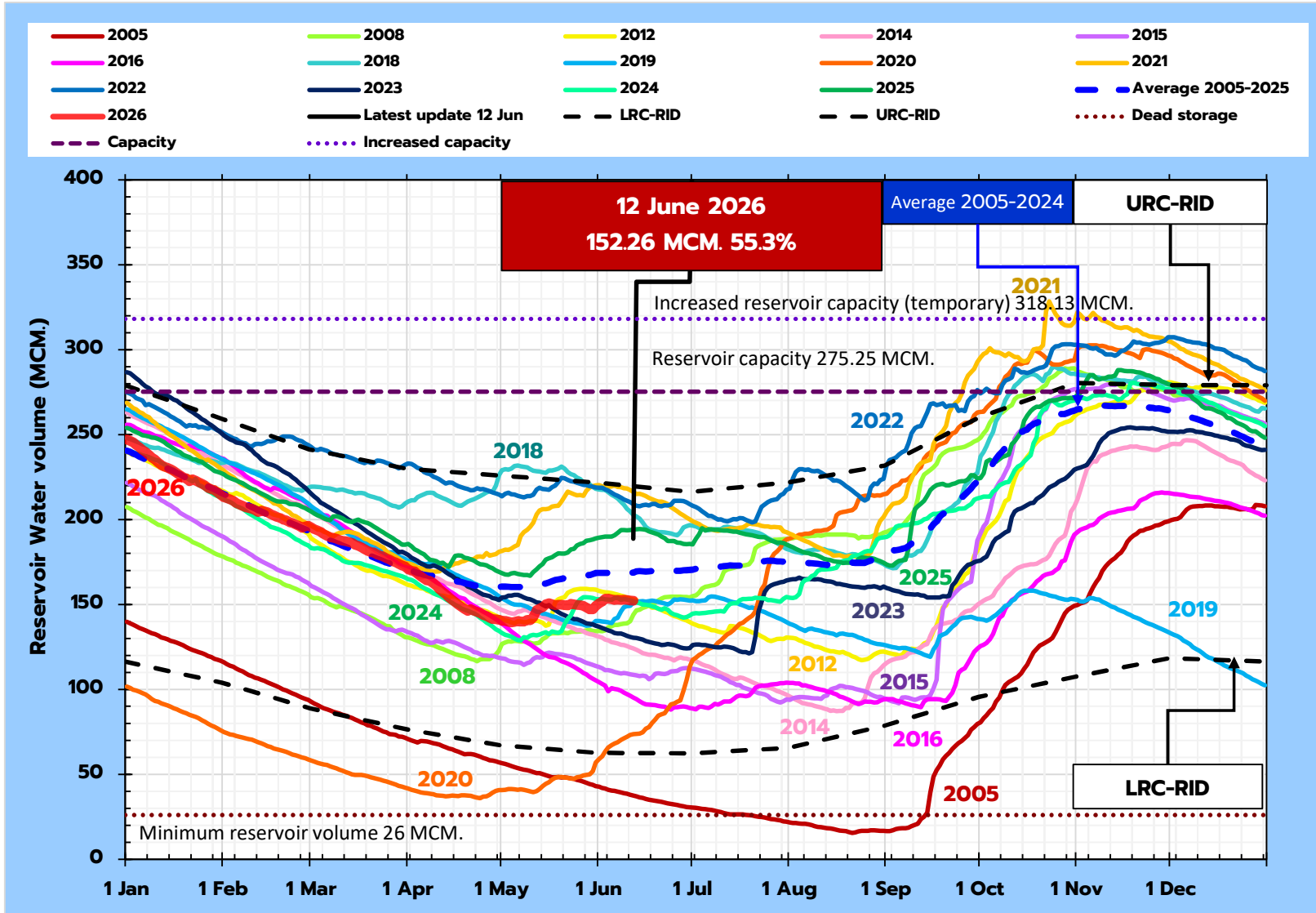
# Water Situation of Bangphra Reservoir



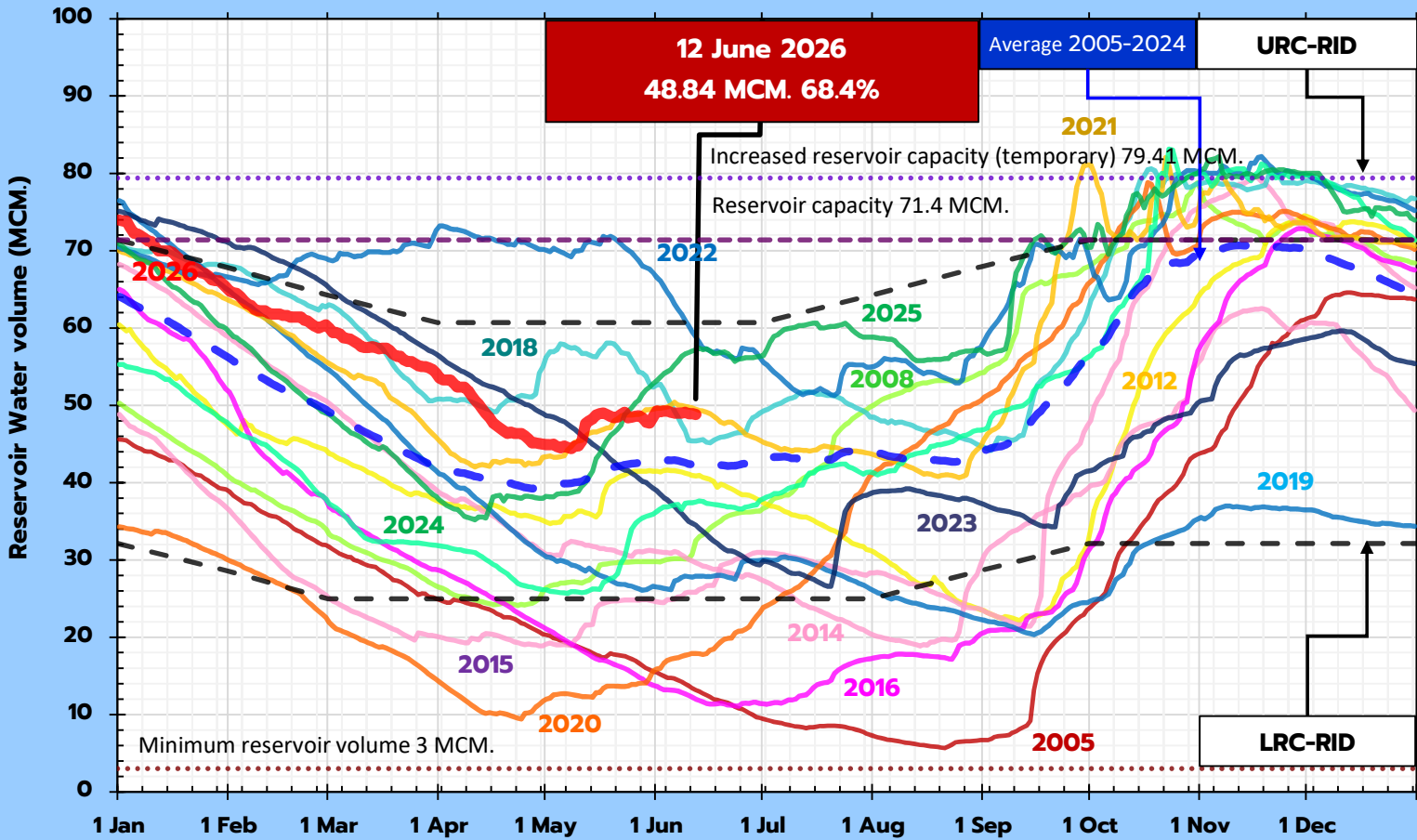
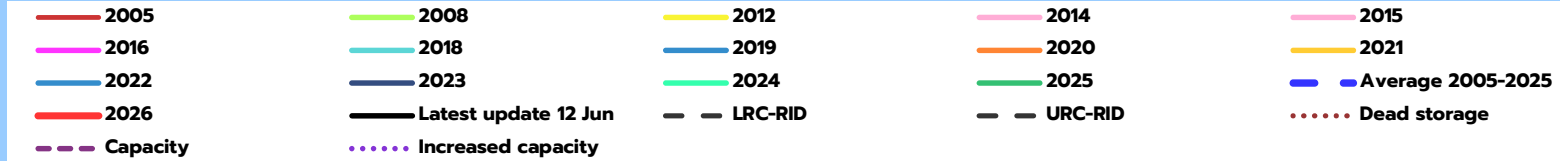
# Water Situation of Nongkho Reservoir



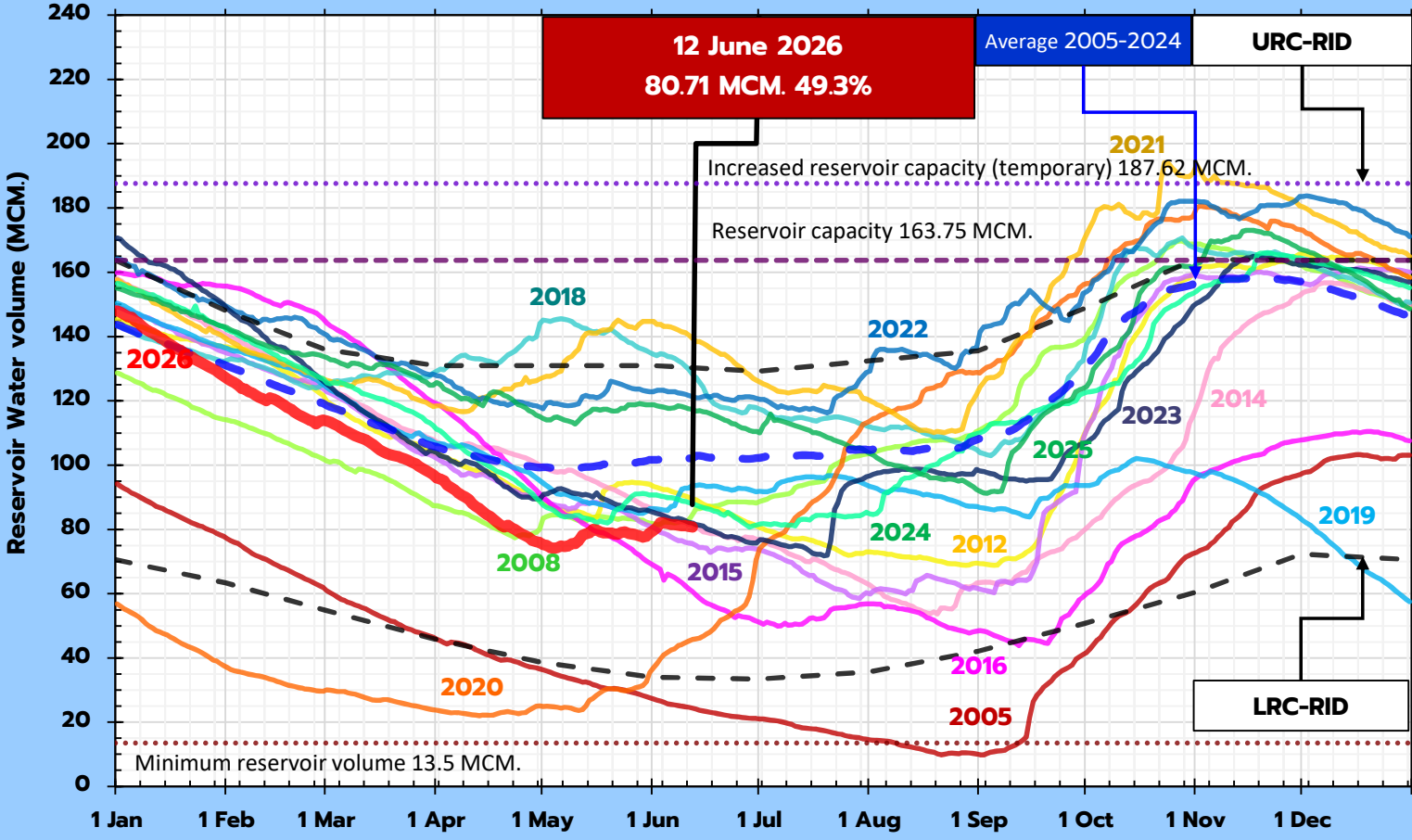
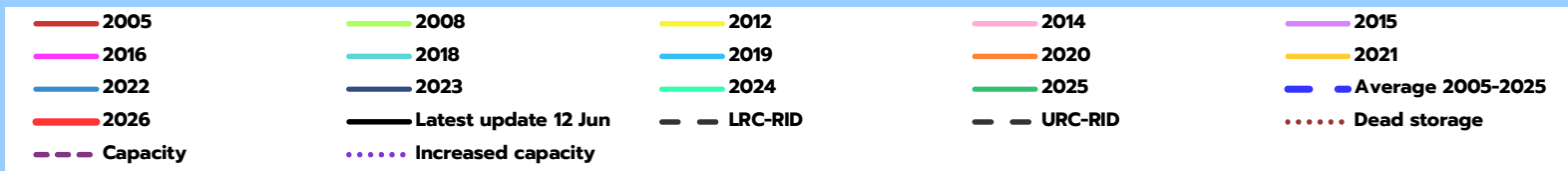
# Water Situation of Dokkrai, Nongplalai and Klongyai Reservoirs



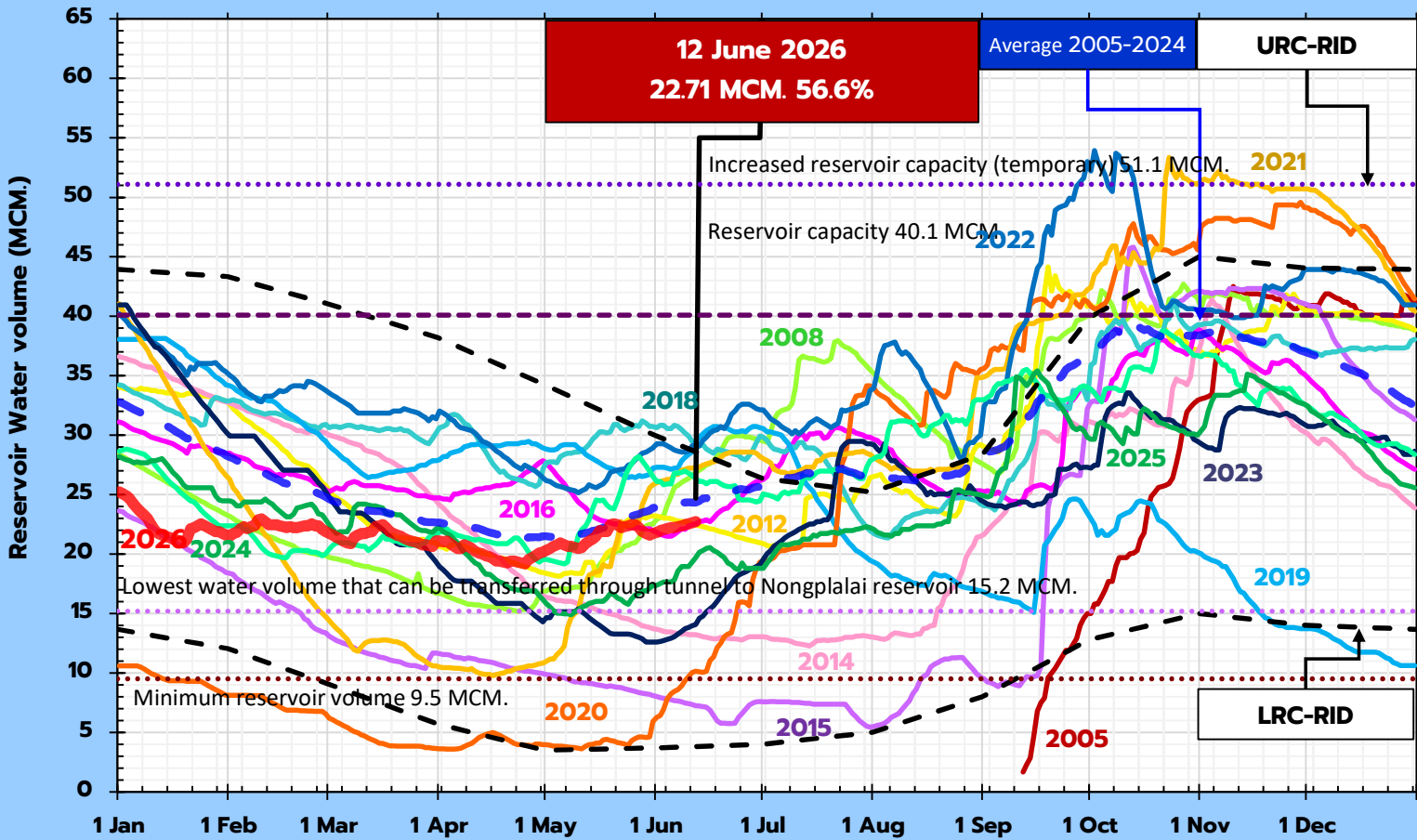
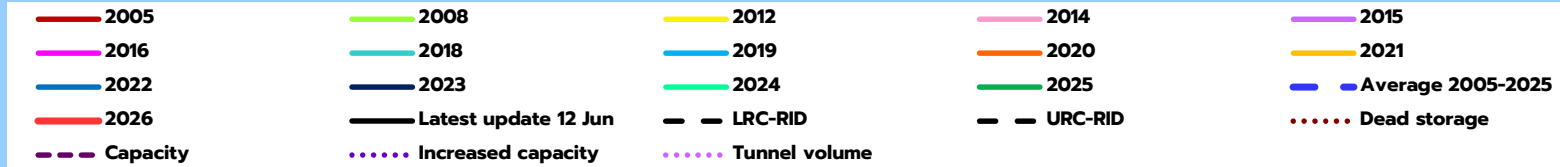
# Water Situation of Dokkrai Reservoir



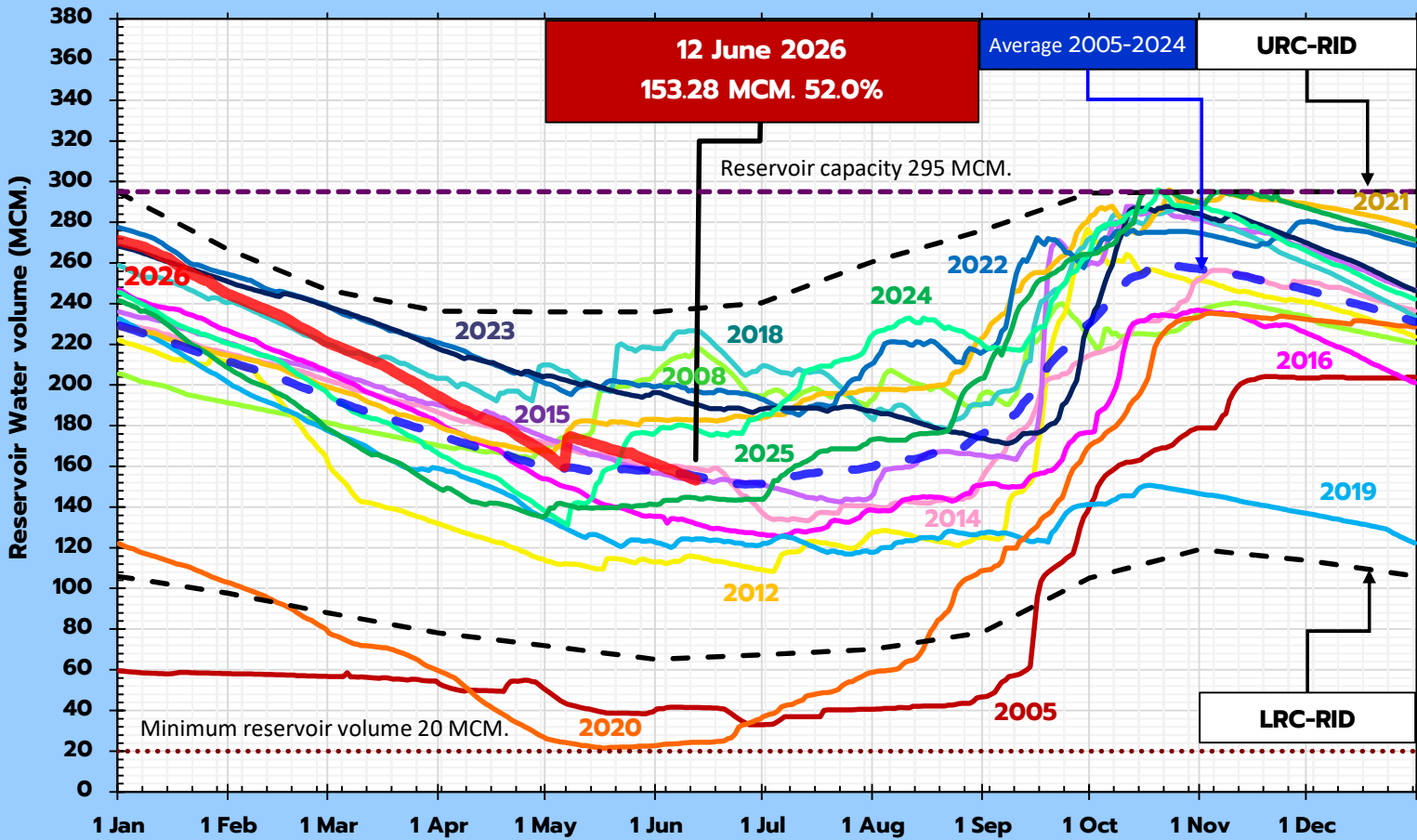
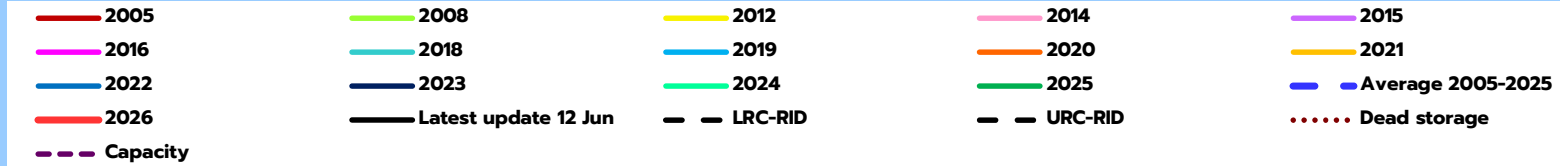
# Water Situation of Nongplalai Reservoir



# Water Situation of Klongyai Reservoir



# Water Situation of Prasae Reservoir



## Summary of water shortage prevention and mitigation measures in Rayong and Chonburi Provinces 2025

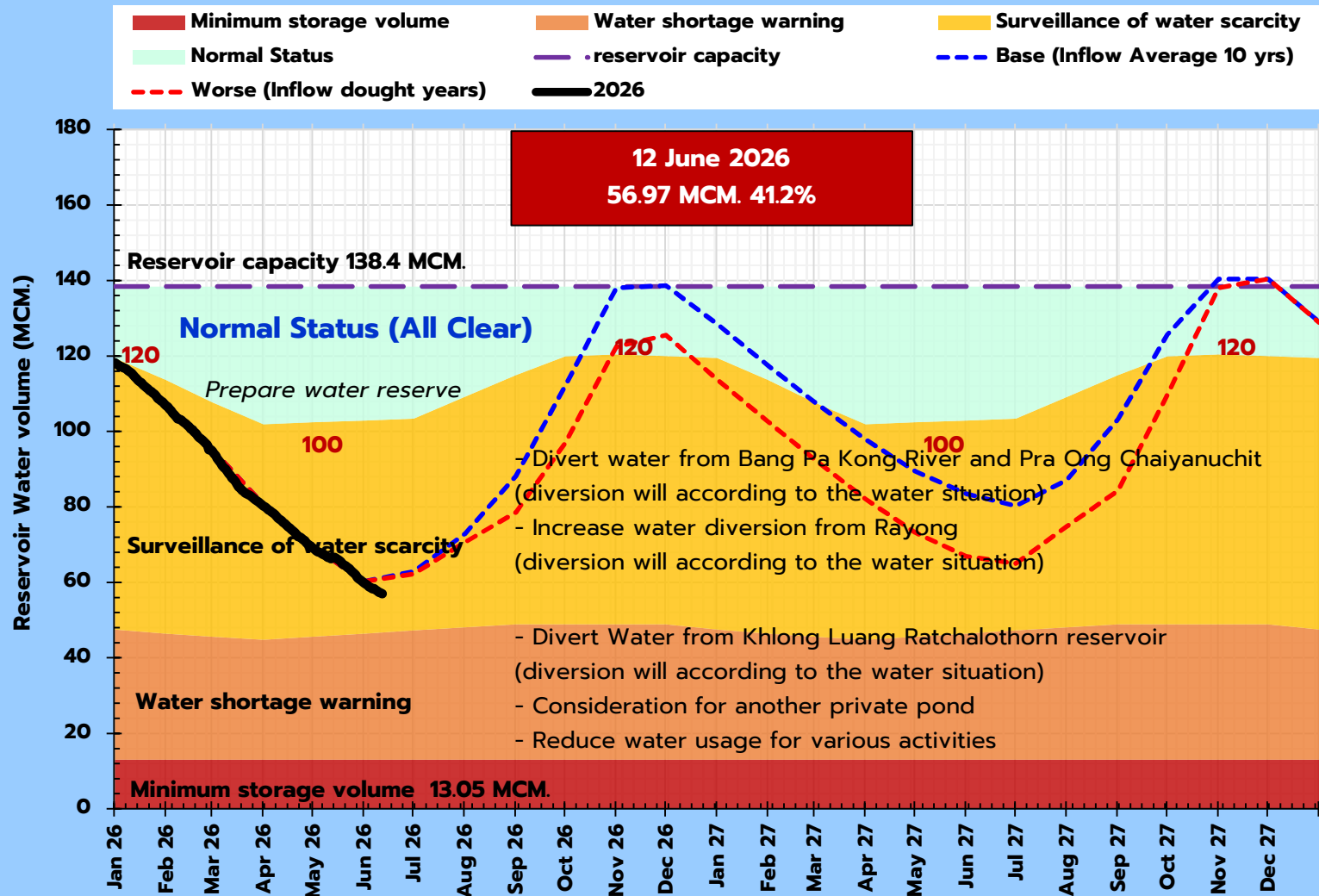
Measure				Planned Water Volume (MCM)												
No	Supply	Pipe line	Data	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
1	Prasae	Prasae - Klongyai	Plan	6.50	6.50	6.50	6.50	6.50	6.50	6.50	6.50	6.50	6.50	6.50	6.50	<b>78.00</b>
			Actual	4.09	5.47	6.70	6.67	6.55	2.67							
2	Prasae	Klongsapan - Prasae	Plan	0.00	0.00	0.00	0.00	1.25	1.50	3.50	6.25	6.25	6.25	0.00	0.00	<b>25.00</b>
			Actual	0.00	0.00	0.00	0.00	0.97	0.70							
3	Prasae	Wangtanod - Prasae	Plan	-	-	-	-	-	14.00	14.00	14.00	14.00	14.00	-	-	<b>70.00</b>
			Actual	0.00	0.00	0.00	0.00	0.00	0.00							
4	Nongplalai	Laharnrai - Nongplalai	Plan	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.00	2.00	2.00	0.00	0.00	<b>7.00</b>
			Actual	0.00	0.00	0.00	0.00	0.15	0.42							
5	Tabma	Tabma pond - Maptaphut - Sattahip	Plan	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	<b>6.00</b>
			Actual	0.00	0.00	0.00	1.03	0.71	0.24							
6	Bangphra	KlongphraOng - Bangphra	Plan	0.00	0.00	0.00	0.00	0.00	8.75	15.00	15.00	15.00	15.00	8.75	0.00	<b>77.50</b>
			Actual	0.00	0.00	0.00	0.00	0.00	0.00							
7	Bangphra	Bangpakong - Bangphra	Plan	0.00	0.00	0.00	0.00	0.00	0.00	3.10	6.20	6.00	6.20	3.00	0.00	<b>24.50</b>
			Actual	0.00	0.00	0.00	0.00	0.00	0.00							
8	Private	Private - Chachoengsao - Chonburi	Plan	1.50	1.50	1.50	1.50	1.50	1.50	1.50	0.00	0.00	0.00	0.00	1.50	<b>12.00</b>
			Actual	0.00	0.15	0.17	0.48	0.32	0.21							

Note: Water diversion may change depending on the water situation

Latest Update 12 June 2026

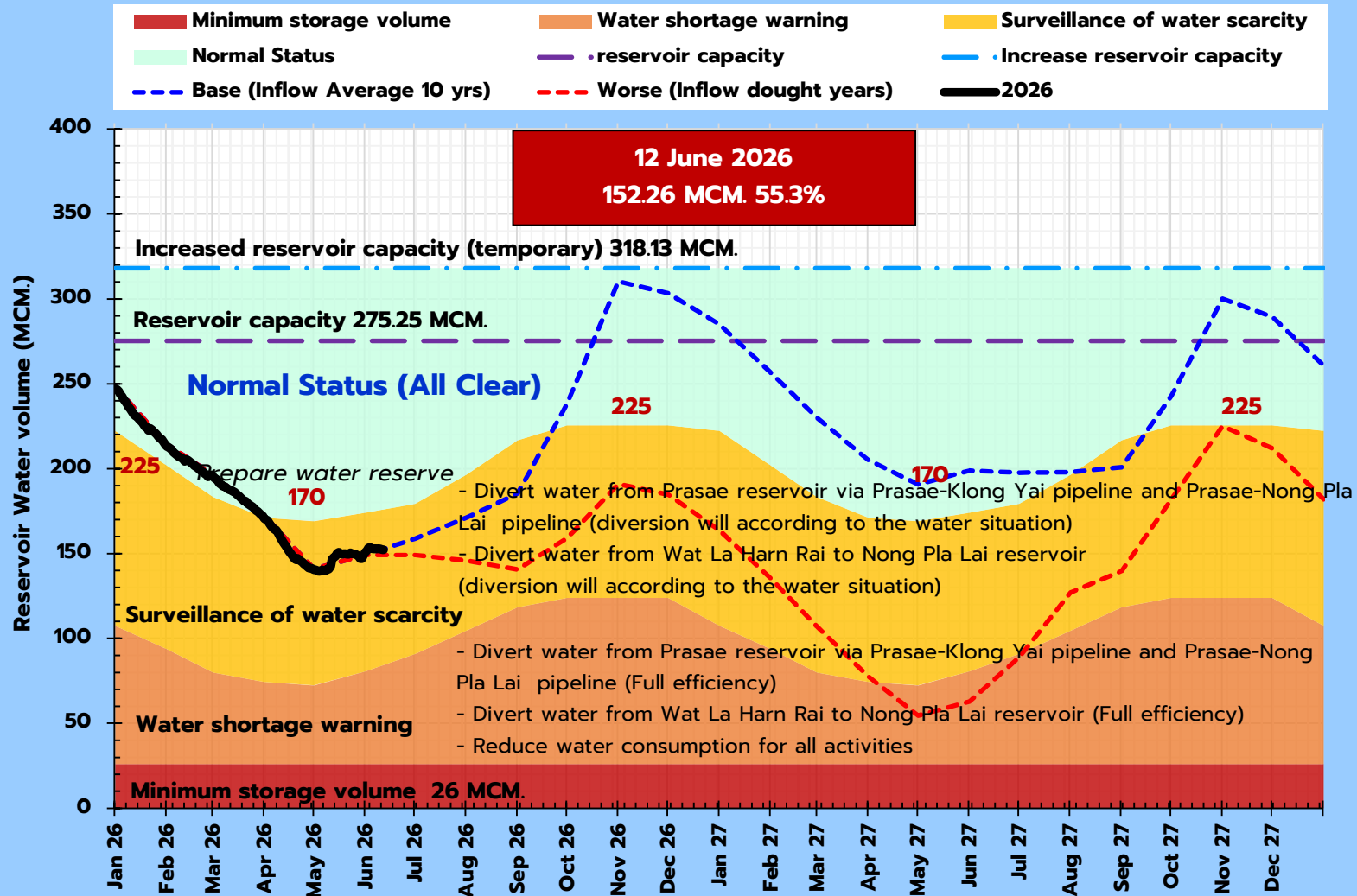
# Target Line and Reservoir Simulation in Chonburi

## Bangphra + Nongkho Reservoirs



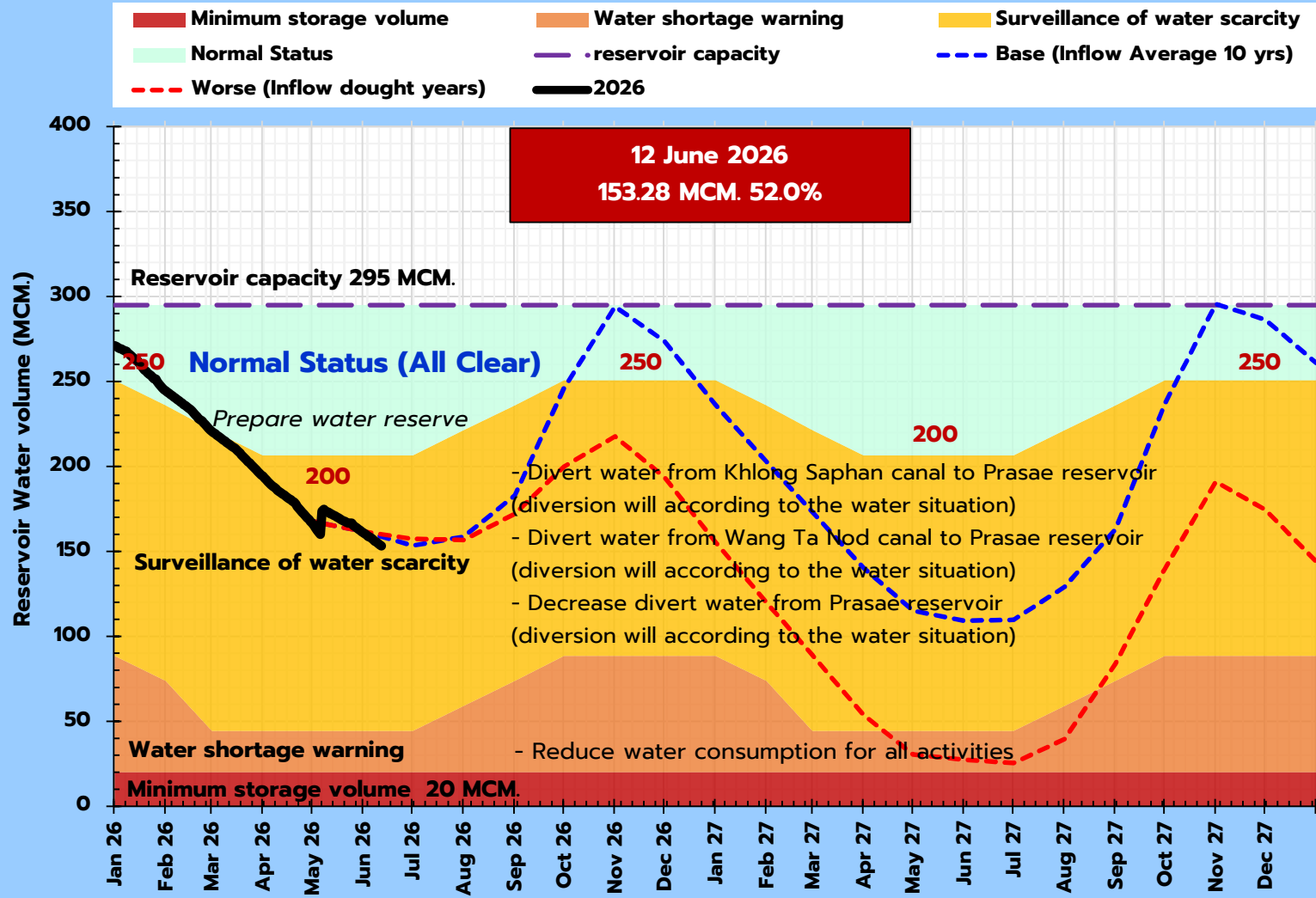
# Target Line and Reservoir Simulation in Rayong

## Dokkrai + Nongplalai + Klongyai Reservoirs



# Target Line and Reservoir Simulation in Prasae

## Prasae Reservoir



**THANK YOU**



**eastwater**

