



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

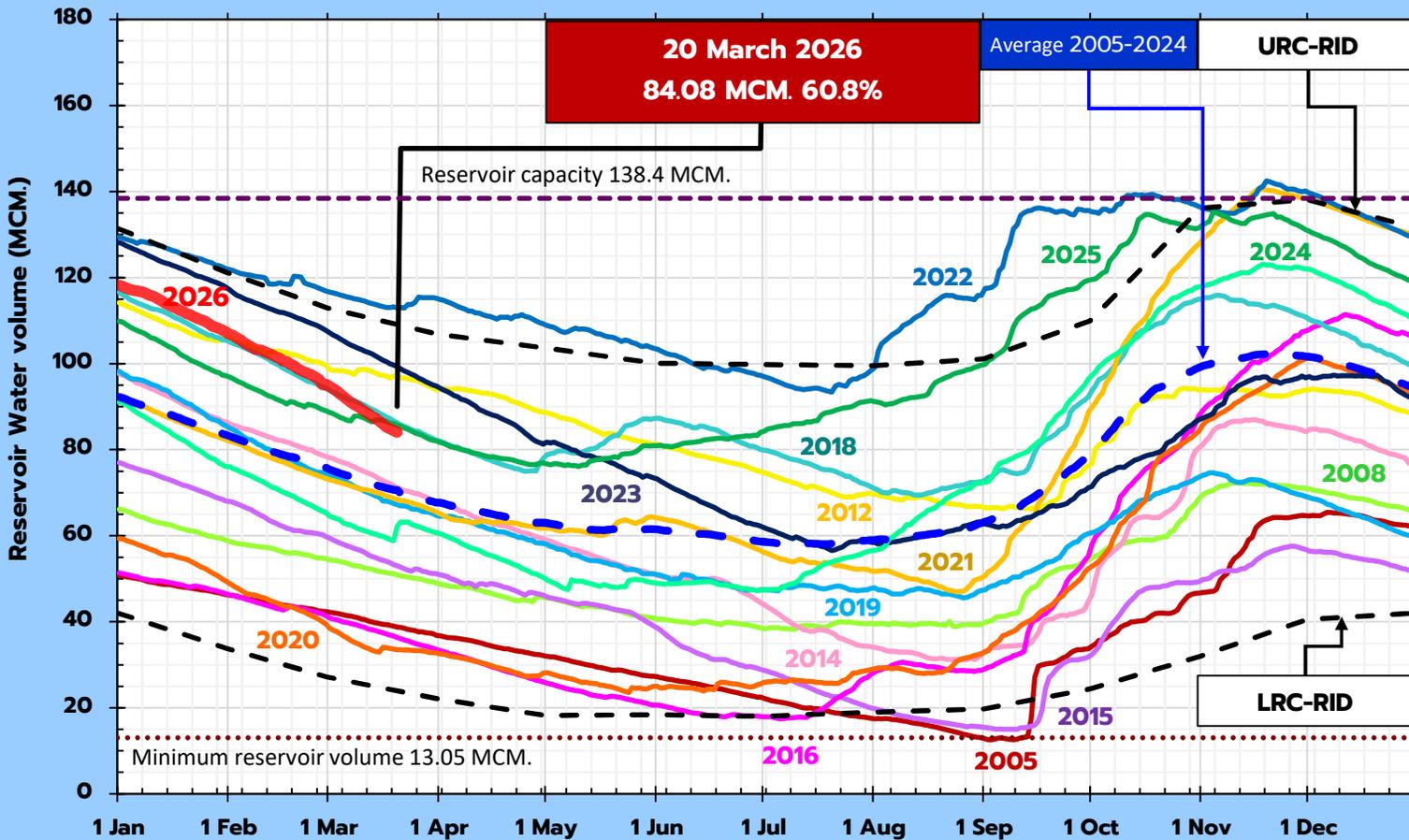
On 20 March 2026

Overview of water situation in Rayong-Chonburi area on 20 March 2026

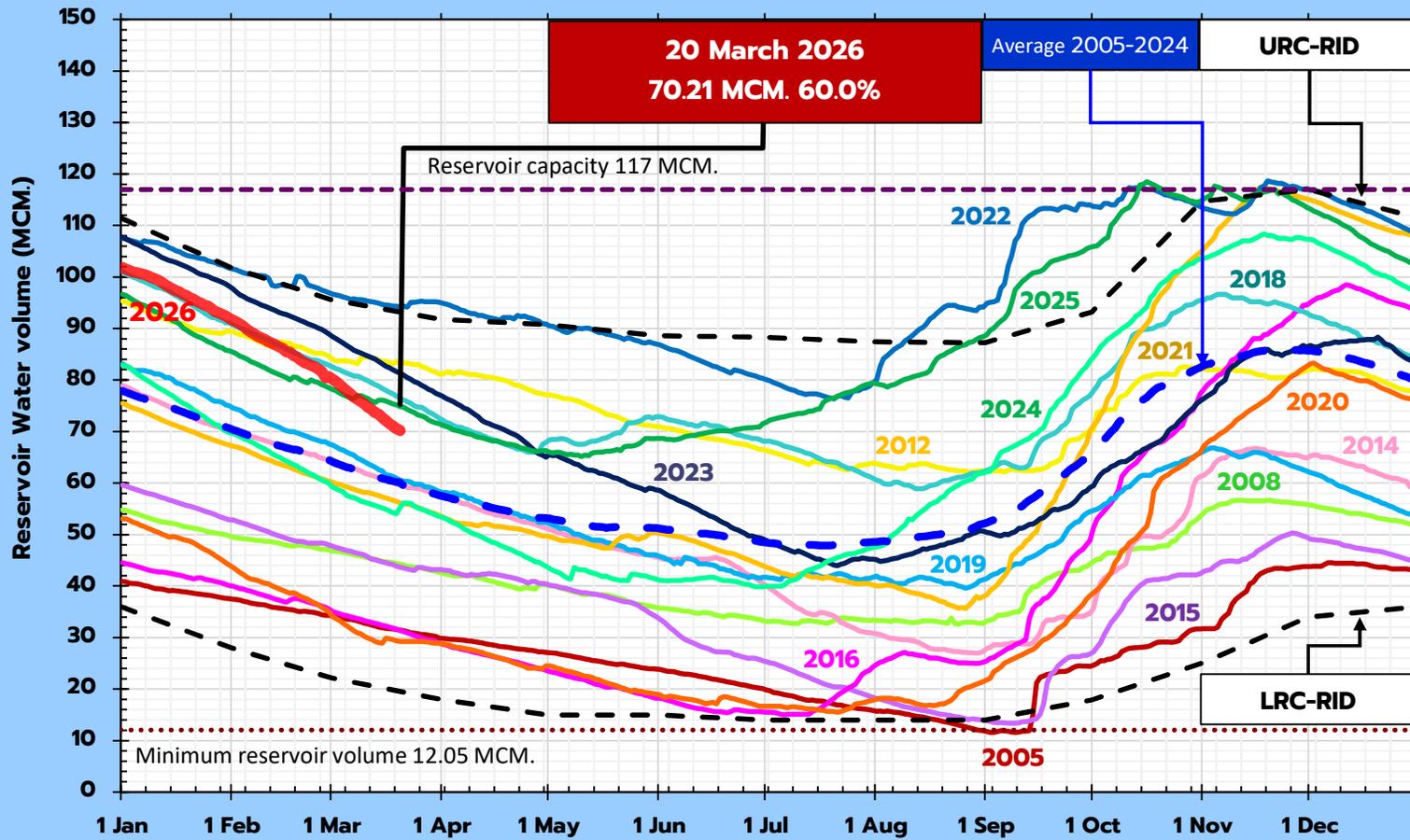
Detail	Chonburi		Rayong			Prasae
	2 Res. Chonburi		3 Reservoirs Rayong			
	Bangphra	Nongkho	Dokkrai	Nong plalai	Klongyai	
Reservoir capacity (MCM.)	117.00	21.40	71.40	163.75	40.10	295.00
(Temporary increased capacity)		23.40	79.41	187.62	51.10	
Current storage volume (MCM.) on 20 Mar 2026	70.21	13.87	56.34	102.92	21.58	205.88
Percentage of reservoir capacity	60.0%	64.8%	78.9%	62.9%	53.8%	69.8%
(Percentage of Temporary increased capacity)		59.3%	70.9%	54.9%	42.2%	
Useable storage volume (excluding Dead Storage) (MCM.)	58.16	12.87	53.34	89.42	12.08	185.9
Inflow into reservoir (MCM.)	0.13	0.01	0.05	0.00	0.67	0
On 19 Mar 2026	0.15		0.72			
Water volume compared to previous week	-3.44	-0.14	-1.25	-4.26	-0.31	-6.12
(-decrease, +increase) (MCM.)	-3.58		-5.82			
Total water volume in each area	84.08 MCM.		180.84 MCM.			
	(60.8%)		(65.7%)			
	Normal 50 - 80%		Emergency 30 - 50%		Critical <30%	

Ref: Water situation from RID on 20 Mar 2026

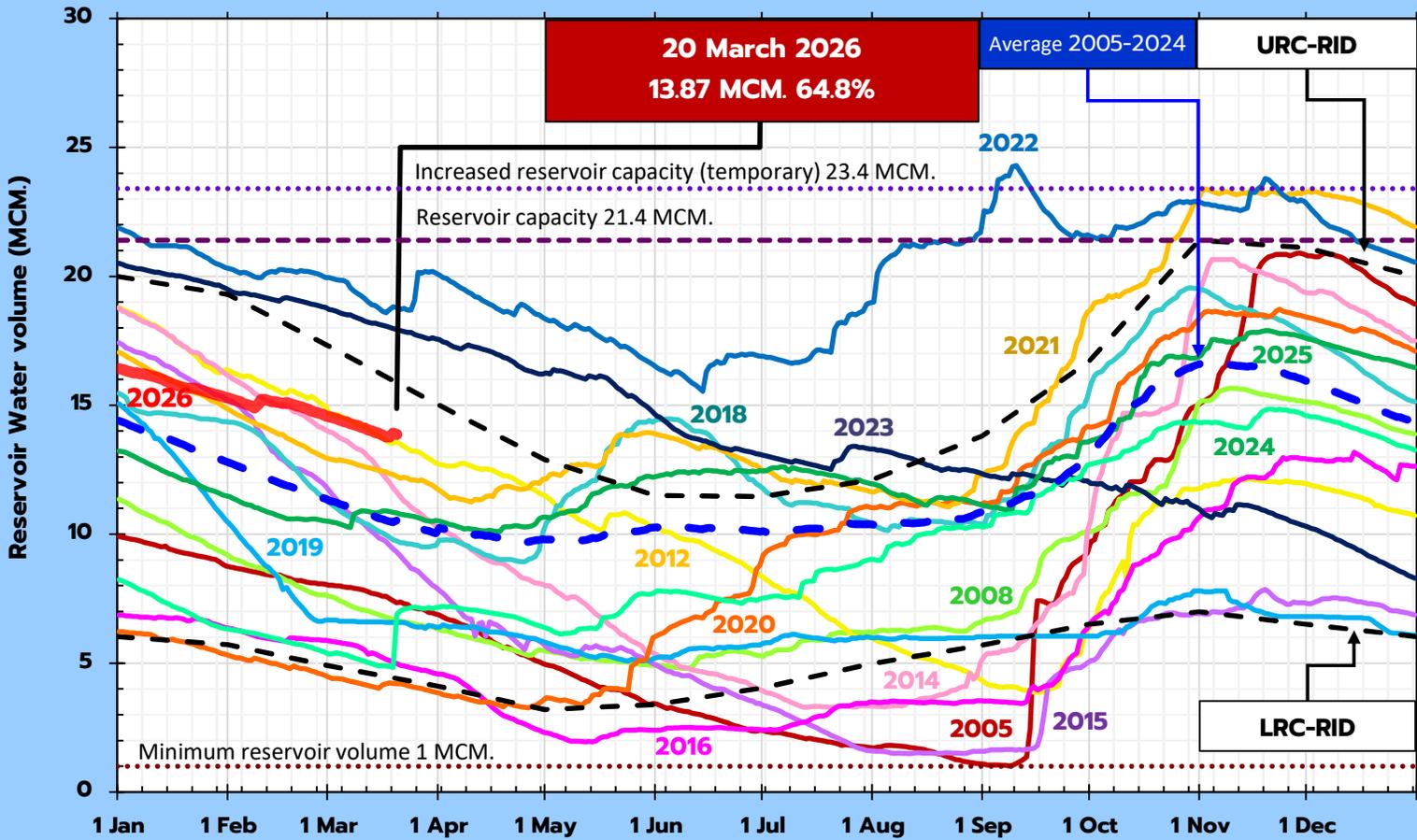
Water Situation of Bangphra, Nongkho Reservoirs



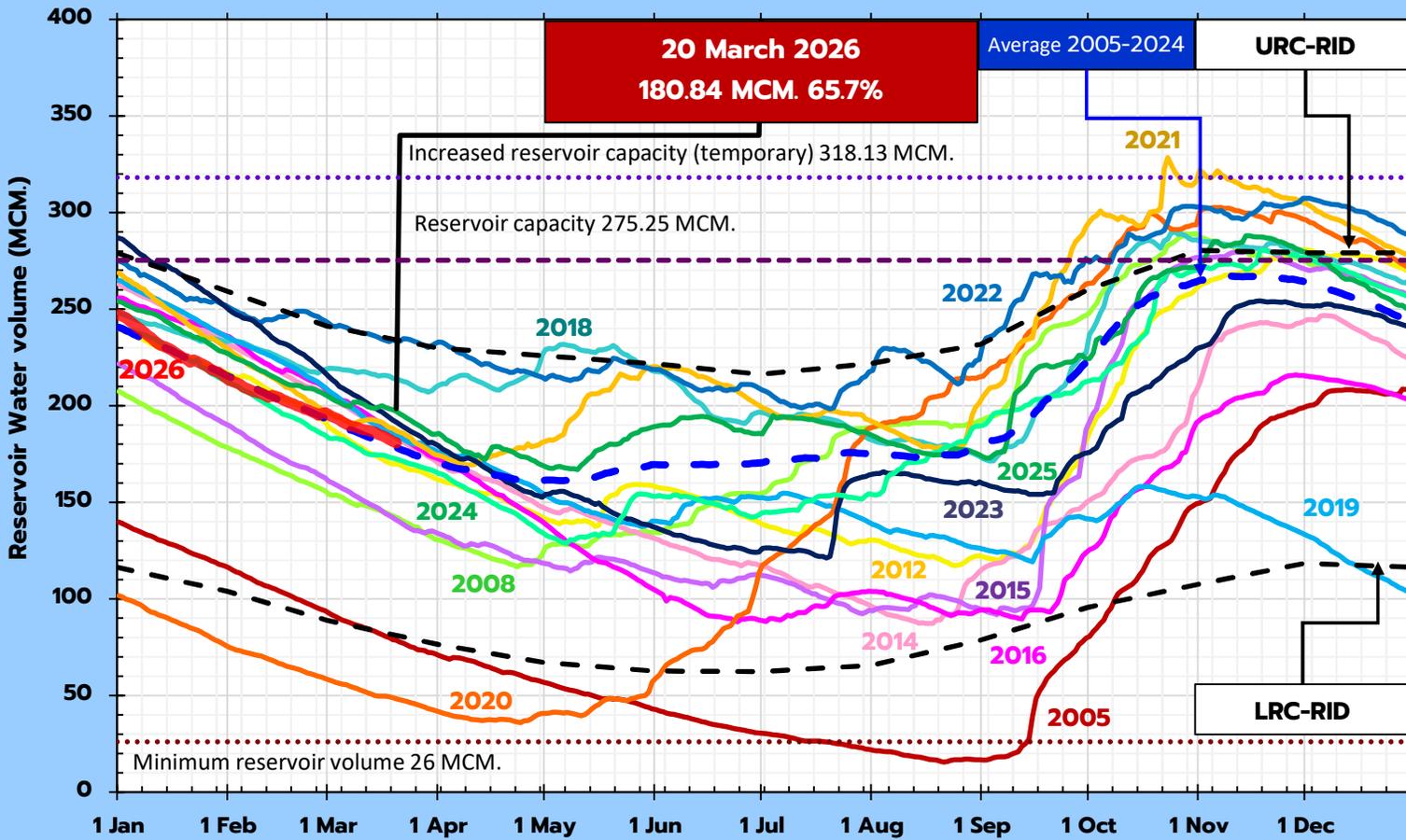
Water Situation of Bangphra Reservoir



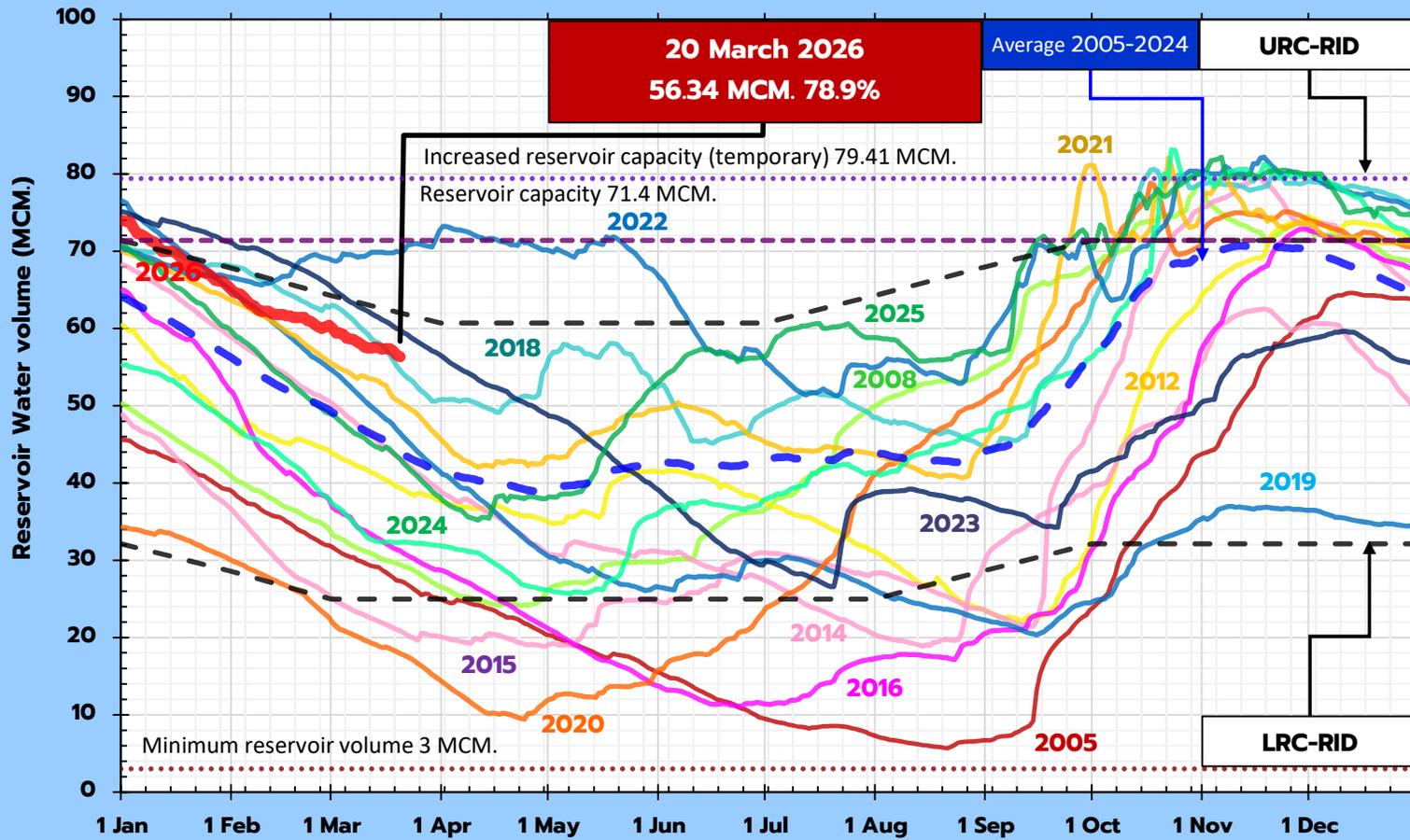
Water Situation of Nongkho Reservoir



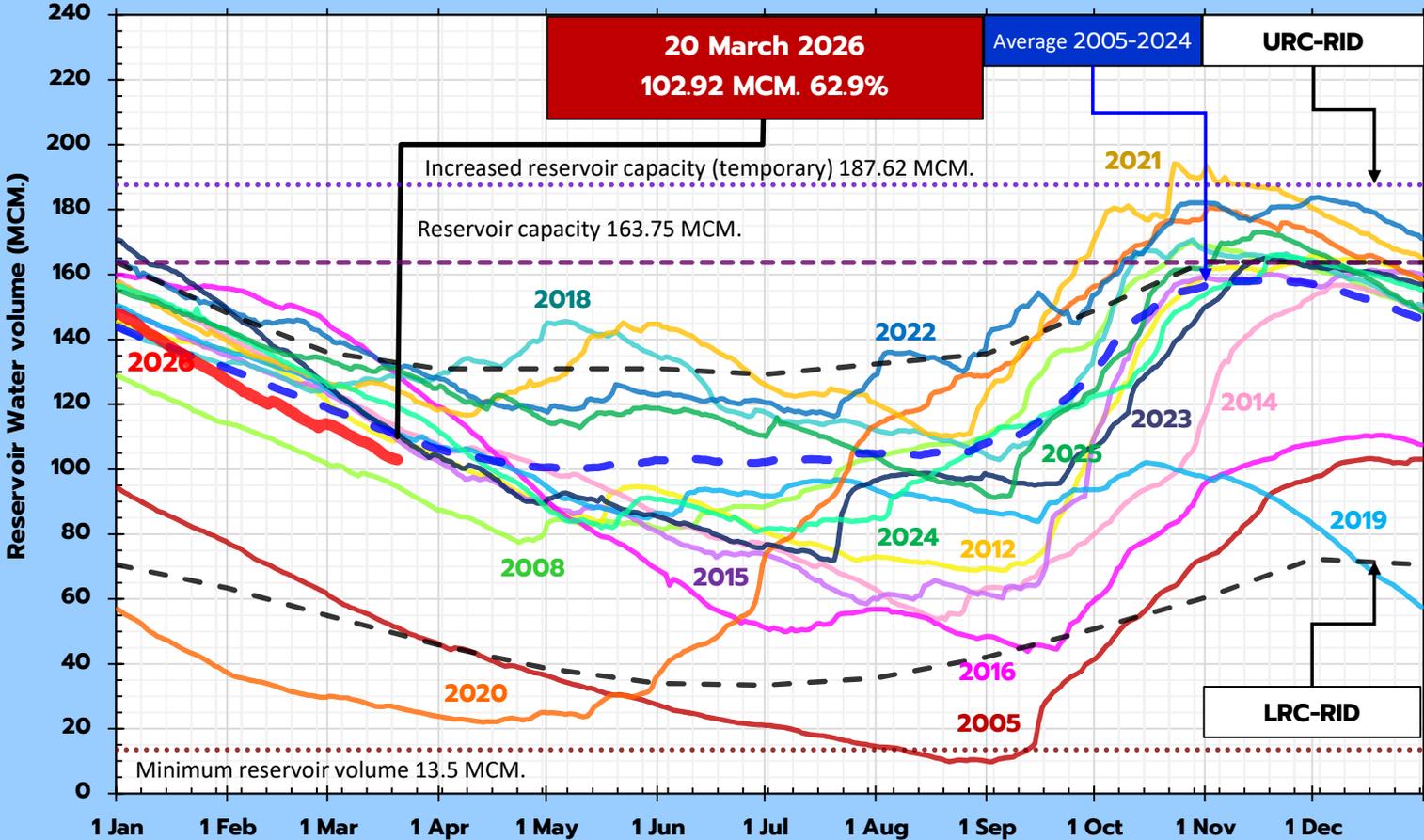
Water Situation of Dokkrai, Nongplalai and Klongyai Reservoirs



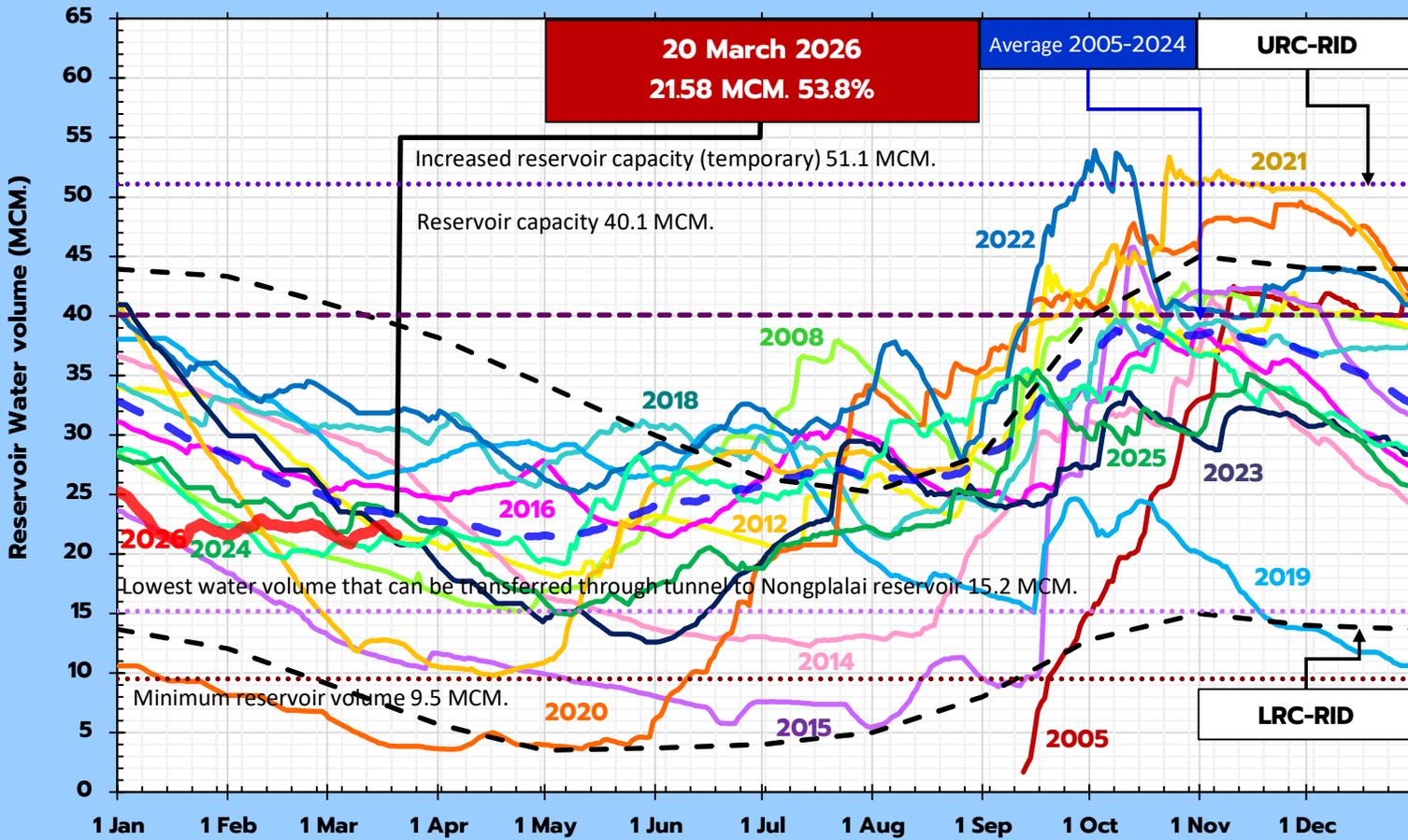
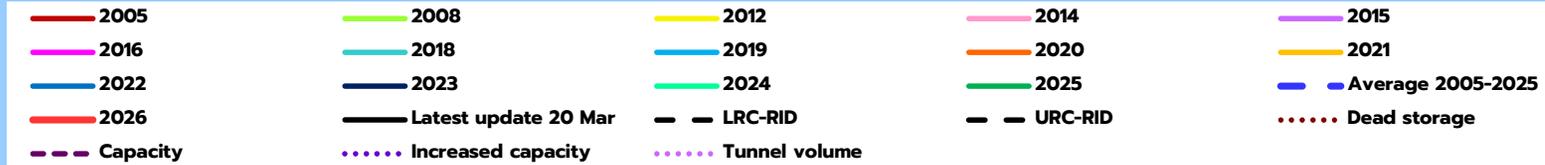
Water Situation of Dokkrai Reservoir



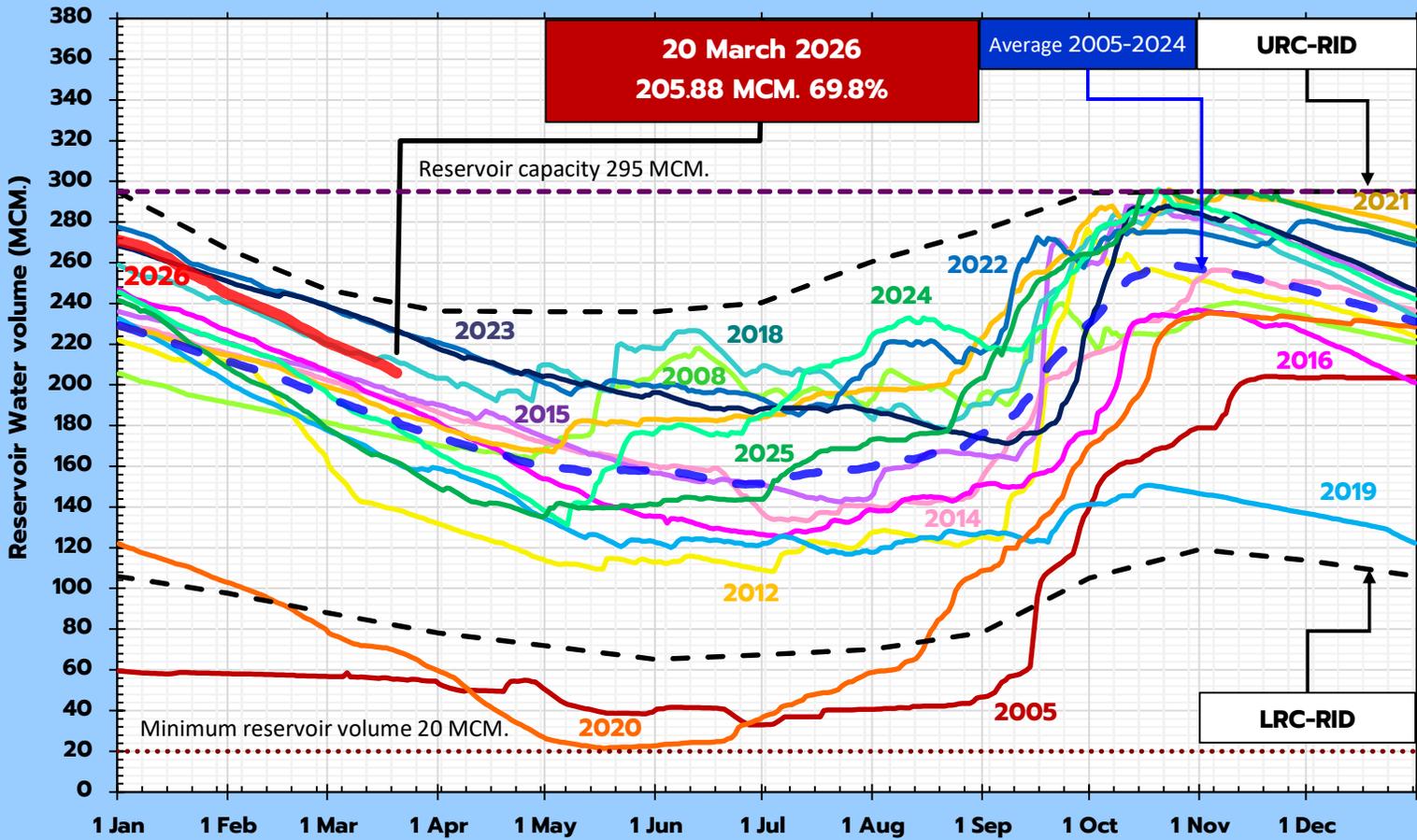
Water Situation of Nongplalai Reservoir



Water Situation of Klongyai Reservoir



Water Situation of Prasae Reservoir



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

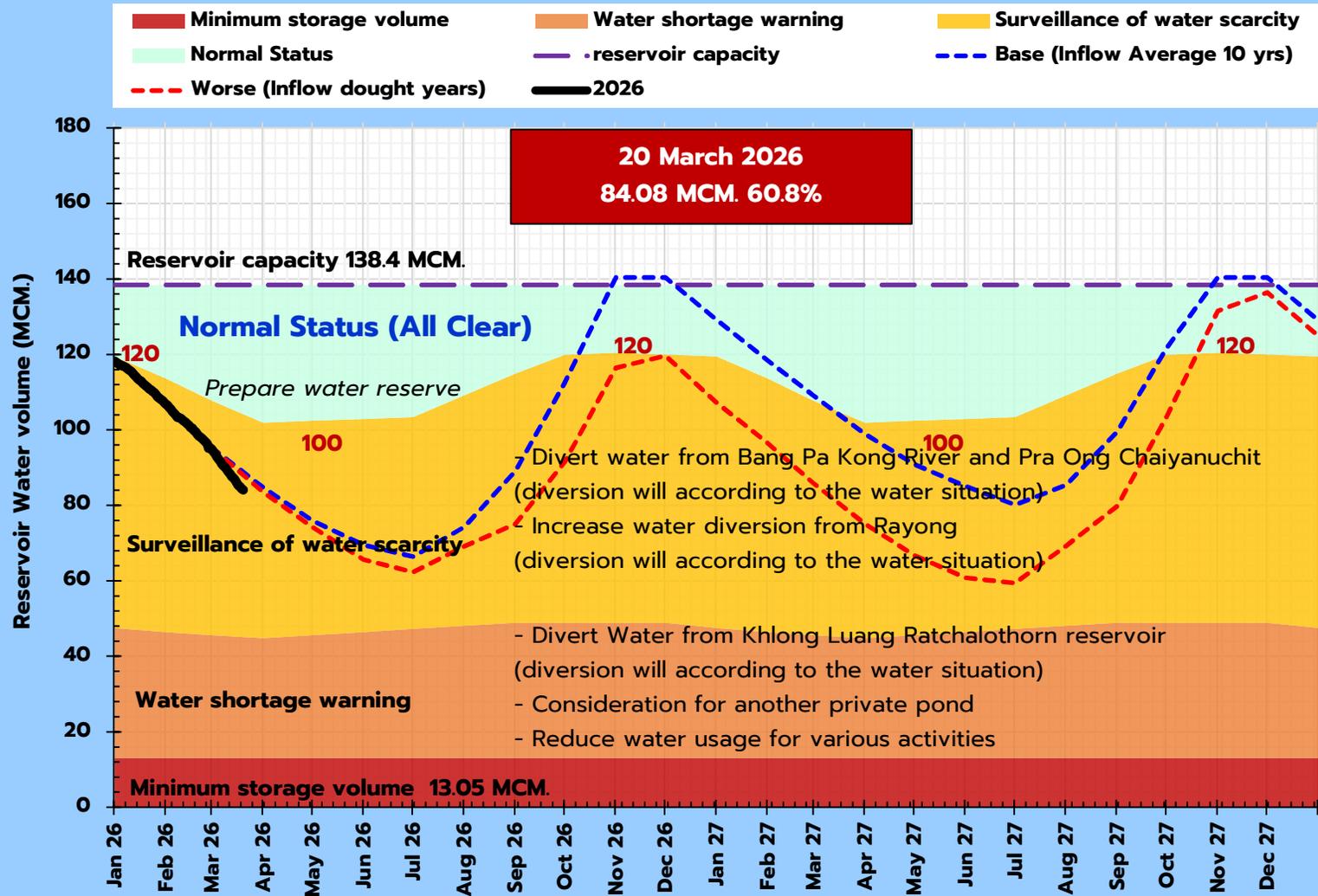
Measure				Planned Water Volume (MCM)												
No	Supply	Pipe line	Data	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
1	Prasae	Prasae - Klongyai	Plan	6.50	6.50	6.50	6.50	6.50								32.50
			Actual	4.09	5.47	4.17										
2	Prasae	Klongsapan - Prasae	Plan													0.00
			Actual	0.00	0.00	0.00										0.00
3	Prasae	Wangtanod - Prasae	Plan													0.00
			Actual													0.00
4	Nongplalai	Laharnrai - Nongplalai	Plan													0.00
			Actual	0.00	0.00	0.00										0.00
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	6.00
			Actual	0.00	0.00	0.00										
6	Bangphra	KlongphraOng - Bangphra	Plan													0.00
			Actual	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	3.00	6.20	6.00	6.20	3.00	0.00	24.40
			Actual	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	12.00
			Actual	0.00	0.00	0.00										

Note: Water diversion may change depending on the water situation

Latest Update 20 March 2026

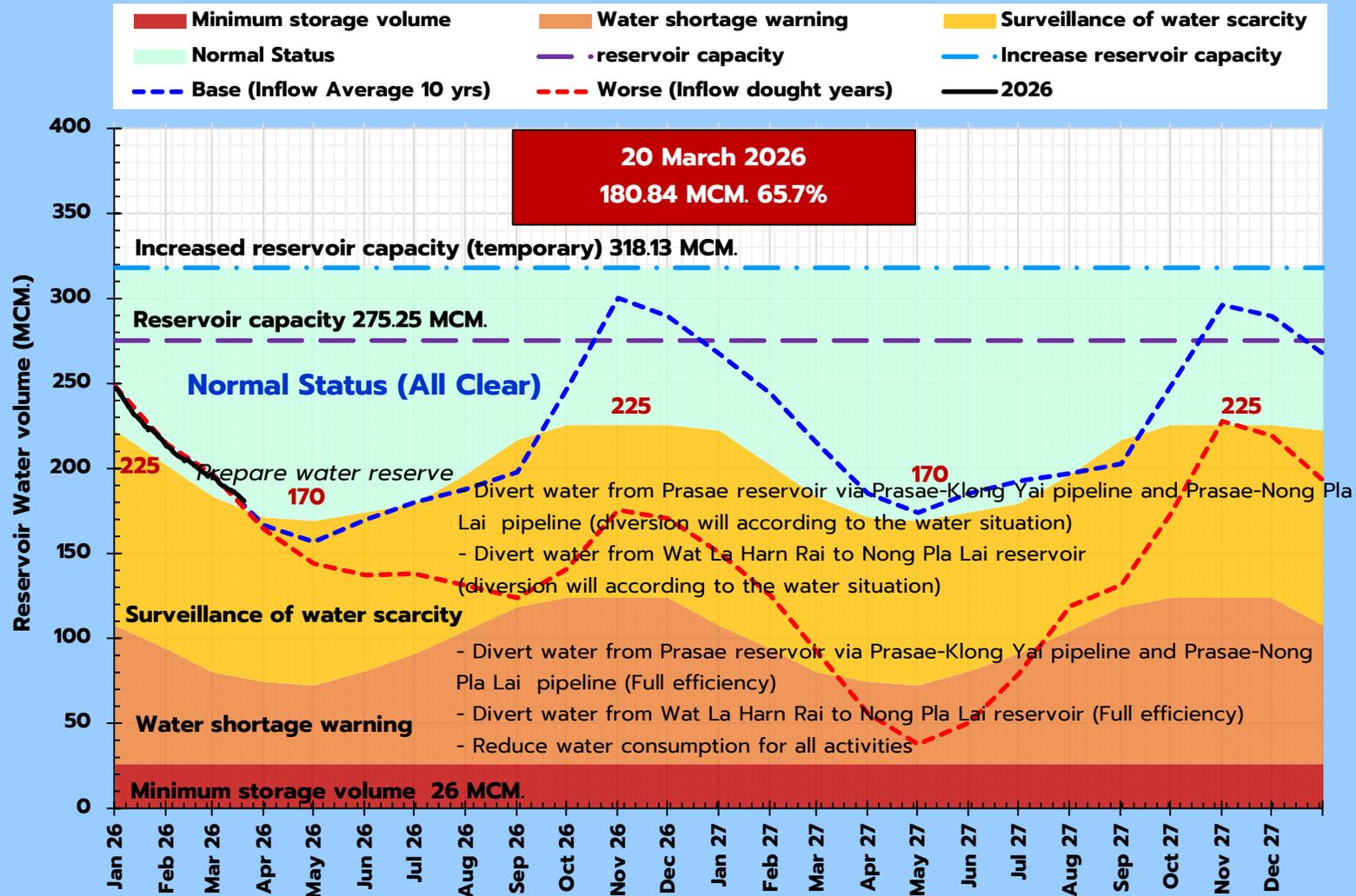
Target Line and Reservoir Simulation in Chonburi

Bangphra + Nongkho Reservoirs



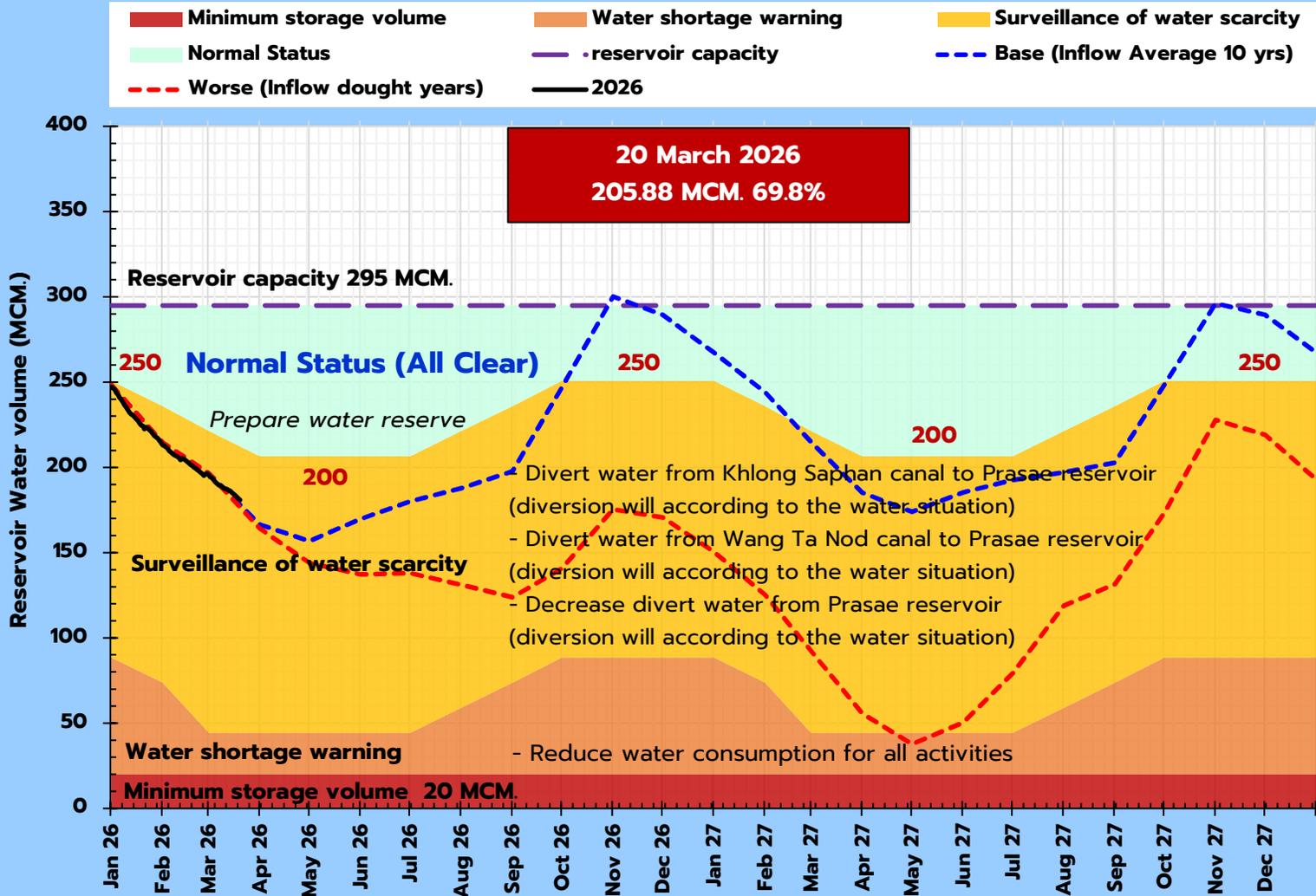
Target Line and Reservoir Simulation in Rayong

Dokkrai + Nongplalai + Klongyai Reservoirs



Target Line and Reservoir Simulation in Prasae

Prasae Reservoir



THANK YOU



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