

**CALLING ATTENTION MOTION BY DR. CHANDRAKANT SHETYE,
M.L.A., BICHOLIM CONSTITUENCY.**

“Fear and Anxiety in the minds of people staying in Sal, Bicholim as the river water level is drastically increasing and has already reached 200 cumecs, the steps the Government has taken to resolve the flooding situation”

Reply by Shri Subhash A. Shirodkar, Hon’ble Minister for Water Resources

After initial lull and delay for over 28 days, the monsoon activity has picked up in the state, in the last of week of June and performing very well in the month of July month.

As on 24-07-2023 morning 8 AM , catchment of Salauli dam state has received cumulative rainfall of 93.55 inches , Anjunem dam of 99.05 inches rainfall, Chapoli 85.00 inches, Inter-State Tillari dam catchment 82 inches of rainfall rainfall is performing more less in the same pattern in other dam catchments too.

The water storage in the dams have increased considerably, three dams are full today and are overflowing. Salauli dam overflowing has impoundage of 24,664 Ha-M . the Panchawadi dam in Ponda and Gawane dam in Canacona are also full with impoundage of 4.50MCM and 1.71 MCM respectfully

The Tillari dam is having impoundage of about 87 % and the water flow over the gated spill way crest has commenced from Saturday 22-july 2023 .
Amthane dam is and Chapoli are getting filled up may overflow any time if the rainfall persists.

	A	B	C	D	E	F	G	H	I	J	K	L	M	N
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2		Date:	24-July-23											
3														
4			Full Level	Dead Level	Storage Capacity	Current Level	Current Storage	Rainfall	Discharge	Full				
5		Dam	Mts.	Mts.	Ha.m.	Mts.	Ha.m.	mm	cumecs	%				
6		selaulim	41.15	20.42	23436.0	42.58	27730.00	2376.40	2.00	118.3	.		✓	
7		anjunem	93.20	61.50	4483.0	87.55	3179.75	2516.20	0.00	70.9	.		✓	
8		amthane	50.03	29.00	585.0	50.03	585.00	0.00	0.00	100.0	.		✓	
9		panchawadi	26.00	14.70	436.8	26.15	447.45	0.00	0.00	102.4	.		✓	
10		chapoli	38.75	22.00	1122.0	37.52	1003.27	2161.00	0.00	89.4	.		✓	
11		gaunem	63.50	46.00	177.0	63.60	180.00	0.00	0.00	101.7	.		✓	
12		tillari	113.20	64.00	46217.0	109.47	40447.5	2338.40	443.75	87.5	.		✓	
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**** Today dam levels

The department is constant monitoring of the rivers and their flood levels. The sub divisional officers are conducting regular inspections day and night and keeping watch on the rainfall and river levels , are working in co -ordination with revenue authorities. Real time river monitoring systems is also in place.

- *In the vulnerable areas where the flood water pumping stations are provided such as Sanakali market , Bicholim , Mala Panaji, are activated and are operational 24 X7.*
- **CHAPORA RIVER:-** *As regards to river Chapora , which passes through the village Sal Bicholim , the main catchment is Maharashtra state, heavy rainfall there causes rising of river water level in the river and during high tide it rises further due to stagnation of water in the state.*
- *Across this river Interstate Tillari dam is located and dam catchment has received 2338 MM (92 inches) rainfall in this season and the dam is about of 87.50 % full. Dam has got spillway and gate system. Excess Water of the dam is now left over the spill way. Water release on 24th july 2023, is about 250 Cumecs and 23rd July 2023 evening was 335.748 Cumecs.*

- *The department is constant touch with the dam authorities of Maharashtra and trying to route the excess floods by holding the same in the dam .Inflow in the dam is over 350 Cumecs , however about 250 Cumecs is released Department is controlling the releases without compromising the safety of the dam. The Chapora river has capacity to safely carry about 800 to 1000 Cumecs without causing floods*
- *However the rainfall exceeds safe holding capacity of the dam like it happened on 2p3rd july 2021 due to cloud bursts etc, excess water has to be released for the safety of the dam. During such times the department alerts the administration and disaster management authorities.*
- *Department is working out permanent measure to protect the Sal village from flooding , in association with National Institute of Hydrology .Department is keeping close watch on the dams and river flows and is in constant touch with the disaster management authorities.*
