



Republic of the Philippines  
DEPARTMENT OF SCIENCE AND TECHNOLOGY  
Philippine Atmospheric, Geophysical and  
Astronomical Services Administration (PAGASA)



PAMPANGA RIVER BASIN FLOOD FORECASTING & WARNING CENTER (PRFFWC)  
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**FLOOD ADVISORY NO. 1**  
**PAMPANGA RIVER BASIN & ALLIED RIVERS**  
**ISSUED AT 5:30 AM, 17 NOVEMBER 2024**  
**(VALID FOR THE NEXT 24-HOURS UNLESS THERE IS AN INTERVENING ADVISORY OR AN INITIAL FLOOD BULLETIN TO BE ISSUED)**

**PRESENT & 24-HR FORECAST BASIN HYDROLOGICAL SITUATION:**  
**AS OF 4:00 AM TODAY:**

- THE STRETCH OF MAIN PAMPANGA RIVER INCLUDING MONITORED MAJOR TRIBUTARIES (PEÑARANDA & RIO CHICO) REMAINS BELOW ALERT WL STATUS AND MAY LIKELY TO REMAIN BELOW ALERT WL UNTIL THIS AFTERNOON; VERY SLOW RISE OF WL BEGINNING THIS AFTERNOON;
- CANDABA SWAMP WATER LEVEL IS BELOW ALERT WL; A VERY SLOW RECESSION HAS BEEN MANIFESTED AND WILL REMAIN BELOW ALERT WL UNTIL THIS AFTERNOON;
- LOWER MAIN PAMPANGA RIVER PARTICULARLY PORTIONS OF BULACAN PROVINCE AND PORTIONS OF PAMPANGA PROVINCE INCLUDING THE DOWNSTREAM PORTIONS OF ALLIED PASAC-GUAGUA BASIN WITHIN THE PAMPANGA DELTA AREA IS LIKELY TO RISE SLOWLY THIS EARLY MORNING DUE TO TIDAL FLUCTUATION.

**BASIN SITUATIONAL 24-HR OUTLOOK ON HYDROMET HAZARDS (AND ITS POSSIBLE IMPACTS):**

- Generally, **light to moderate rains** particularly over the northeastern portions of PRB (upstream sections of PRB mostly in Nueva Ecija area) has been observed since yesterday; Forecast heavy rainfall is heavy to intense (**100-200mm**) with **gusty winds to stormy weather** due to “**STY Pepito**” are likely to observe this afternoon to evening;
- **Pluvial** (ponding of rainwater at low-lying areas & areas with poor drainage condition) and **coastal flooding** (due to high tide) are likely to affect the PRB particularly the Pampanga Delta area (Pampanga & Bulacan) for the next few days.

**For awareness, preparedness and mitigation purposes;** the public and the Local Disaster Risk Reduction and Management Councils (LDRRMOs) within the Pampanga River Basin are **advised to take ALL the necessary precautionary measures** to mitigate the adverse immediate impacts of the possible **hazards associated with TY Pepito and tide effects;** to continue monitoring for heavy rainfall warnings specific in your area, TC Bulletins, and other products issued by PAGASA.

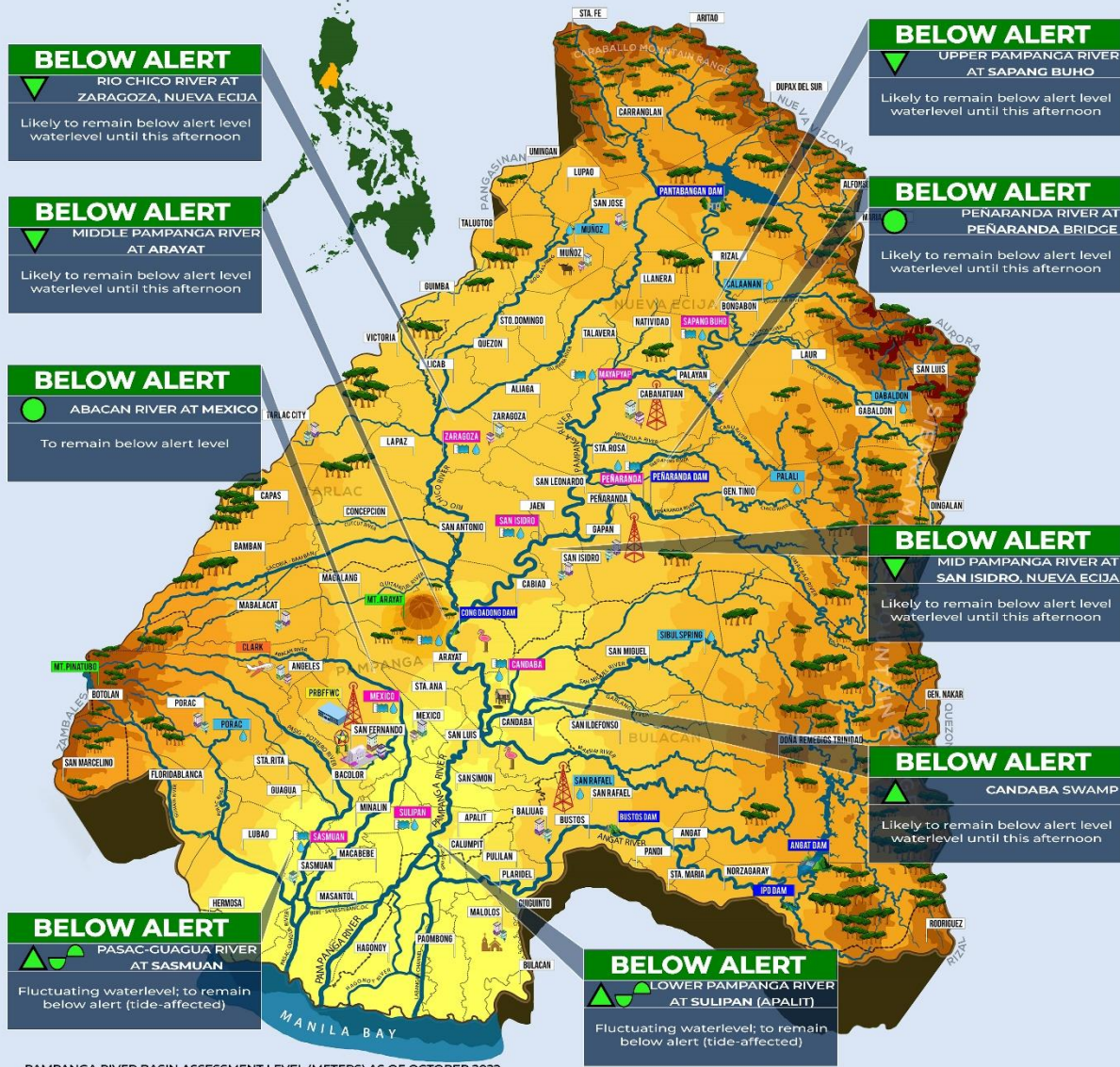
Prepared by: GHH/JRD

Checked by: NBN



**FLOOD ADVISORY NO. 1  
17 NOVEMBER 2024 05:30 AM**

**PAMPANGA RIVER BASIN HYDROLOGICAL SCENARIO MAP**



**PAMPANGA RIVER BASIN ASSESSMENT LEVEL (METERS) AS OF OCTOBER 2022**

STATION	ALERT	ALARM	CRITICAL
SAPANG BUHO	3.70	4.50	6.50
MAYAPYAP	-	-	-
ZARAGOZA	3.00	4.00	5.00
PEÑARANDA	2.50 **	3.50 **	4.50 **
SAN ISIDRO	5.00	6.00	8.00
ARAYAT	5.00	6.00	8.00
CANDABA	3.50	4.50	5.00
MEXICO	2.00 **	2.50 **	3.50 **
SASMUAN	-	-	3.50
SULIPAN	2.60	3.20	3.80

- color green indicates that the water level is below the alert threshold  
- initial value (for validation)

**FLOOD SITUATION**

- POSSIBLE
- THREATENING
- TO OCCUR
- PERSIST

**RIVER TREND**

- RISING
- NO CHANGES
- RECEDING
- FLUCTUATING

**7-DAY HIGHTIDE SCHEDULE (NAVOTAS PORT)**

DAY	NOVEMBER 2024
17	10:06 PM / 1.31 m / 4.30 ft
18	10:45 PM / 1.32 m / 4.33 ft
19	11:27 PM / 1.27 m / 4.17 ft
20	*no data*
21	12:14 AM / 1.18 m / 3.87 ft
22	01:05 AM / 1.06 m / 3.48 ft
23	02:01 AM / 0.93 m / 3.05 ft