

11.6.2025  
Media Release

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## **FORTUNE COURT: WATER SUPPLY PRESSURE IS ALREADY HIGHER THAN SPAN REQUIREMENT**

- **Water pressure at PBAPP mains was 30 psi or 2.1 bar on 3.6.2025, which is 114% higher than the 14 psi requirement set by the National Water Services Commission (SPAN).**
- **Sustained high water pressure may lead to burst pipes or leakages in internal plumbing systems.**
- **To solve water issues in the upper floors, management corporation must install pump and suction tank systems.**

PENANG, Wednesday, 11.6.2025: The Fortune Court management corporation should install pumps and roof-top suction tanks in their premises in the Farlim area to resolve the water pressure complaints in the upper floors of the buildings.

During an on-site inspection on 3.6.2025, PBAPP personnel recorded water supply pressure at 30 psi (2.1 bar) at a PBAPP ground-level mains supplying water to Fortune Court. This measurement was taken in the presence of a building management representative.

30 psi is 114% higher pressure than the 14psi requirement set by the National Water Services Commission (SPAN) for water supply to such premises.

### **Pumps and suction tanks are the solution**

Fortune Court units are housed in 5 floors. The units on the first two floors receive water directly from PBAPP mains. The units in the upper 3<sup>rd</sup>, 4<sup>th</sup> and 5<sup>th</sup> floors are dependent on water supply from rooftop tanks.

There should be no issues with direct water supply to the 1<sup>st</sup> and 2<sup>nd</sup> floors.

However, during peak daytime water consumption hours, the units in the 3<sup>rd</sup>, 4<sup>th</sup> and 5<sup>th</sup> floors tend to consume water from the rooftop tanks faster than the tanks can be refilled. The tanks can only be refilled at night, when water consumption is lower.

So, the root problem is that Fortune Court is not equipped with pumping and suction tank systems to push water into the rooftop tanks during peak hours.

The installation of such systems by the Fortune Court management corporation will help to resolve water issues in the premises.

### **Higher water pressure may cause burst or leaking pipes**

Requesting for higher water pressures at PBAPP mains may appear to be a “cheaper solution” for Fortune Court. However, it may inadvertently cause more water supply problems.

For a few days after the successful completion of the April 2025 water works projects, water pressure at Fortune Court was 38 psi. Subsequently, in managing and equalising water supply in the Farlim area, PBAPP normalised water pressure to Fortune Court at 30 psi.

In fact, sustained 38 psi or higher water pressure may cause old or clogged plumbing pipes on the lower floors of Fortune Court to leak or burst at any time. It may also cause similar problems at nearby areas.

By supplying water at 30 psi (significantly above SPAN requirements) today, PBAPP is already doing its best to help the occupants of Fortune Court.

PBAPP cannot compensate for the lack of internal pumping and suction tank systems after the public water supply mains point. Please note that the Fortune Court issue is an internal plumbing or reticulation system issue, and not a PBAPP public water supply issue.

Thank You.

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