



Sub DMA

Consumer Water Supply



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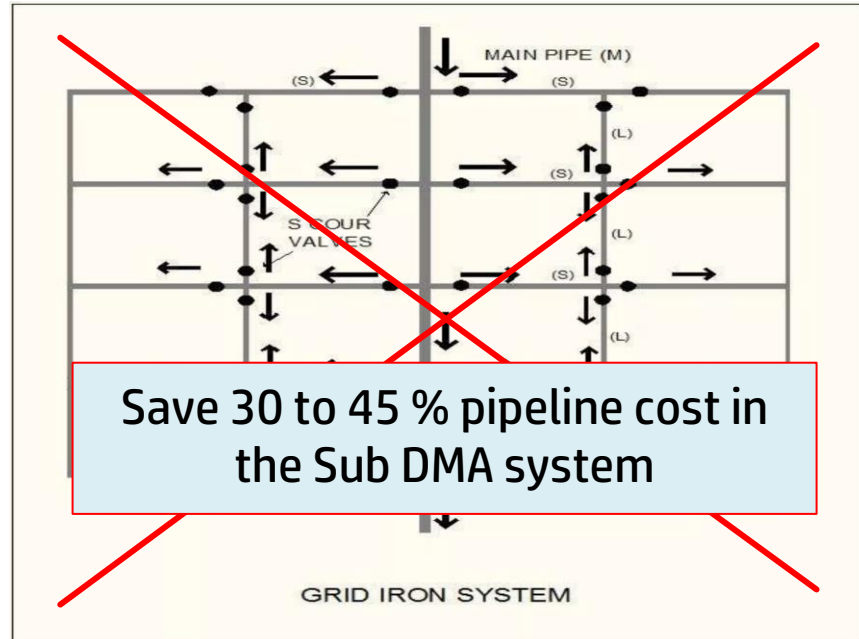
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Individual Consumer Monitoring & Control

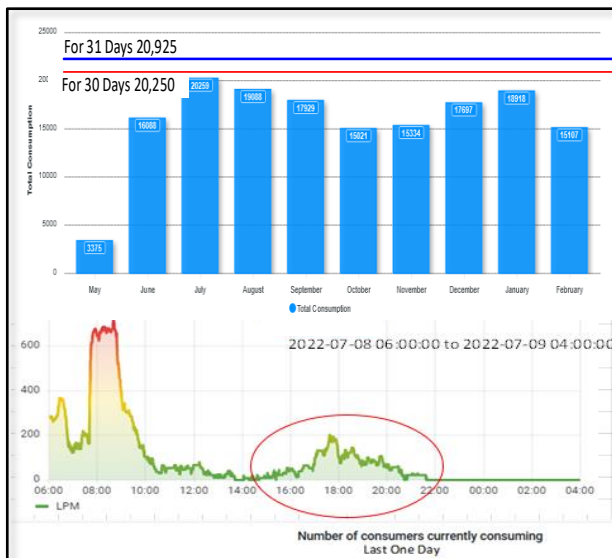
The individual consumer water quantity is monitored and controlled according to the allotted quantity. There is no consumer meter available in the consumer premises.

- ✓ Share the available water equally by all the consumer
- ✓ Elevated or lower level – everyone get allotted quantity of water.
- ✓ Optimize your consumption.
- ✓ **Un-measured water quantity is zero.**
- ✓ No-water meter tampering or bye-pass the meter. (no-water meter in the consumer premises.)
- ✓ AI based water distribution management.

Our innovative project – we got Diamond Award from the central government. We named our system as Sub DMA.



DATA VISUALIZATION



Service Provider

Based on the available water - allot the water quantity to individual consumer.

Any additional quantity for house function request by the consumer – the service provider allot the quantity if it is available.

Consumer avail their allotted quantity 24 x 7 basis.

Automatic bill generation.

Tariff rate based on the time slot to eliminate to reduce peak hour consumption.

Apart from standard water quantity plan, customer can choose tatkal, prime plan - as per their daily requirement on additional quantity.

Time based with quantity based – water distribution improves efficiency.

Consumer

Customer can pre-book the additional water quantity required date and time,

Customer can close the electronic control valve in the sub-DMA from their mobile when they are not available in their residence or during vacation to eliminate misuse.

Consumer can avail their water quantity 24 x 7 basis.

Motor pump based water drawl by the consumer - automatically identified and their water supply is disconnected. And intimated to both consumer and service provider.

Some of the highly populated area, there is no sump in their premises, they are not having any other option -expect use the pump. Those consumer also water drawl using the pump is enabled during mid night (non-peak hour time slot)

Benefit Value



DATA VISUALIZATION

GIS based consumer information–like different tariff, different plan availed, consumption qty, faulty consumer line, their tap leakage, etc.



PRESSURE & FLOW Management

Street wise, consumer wise – real time pressure & flow rate and flow quantity - management system



DATA ACCESSIBILITY

Ai based consumer water distribution system. Water supply demand prediction system

Reduce your carbon footprint and make a positive impact in your community.

