

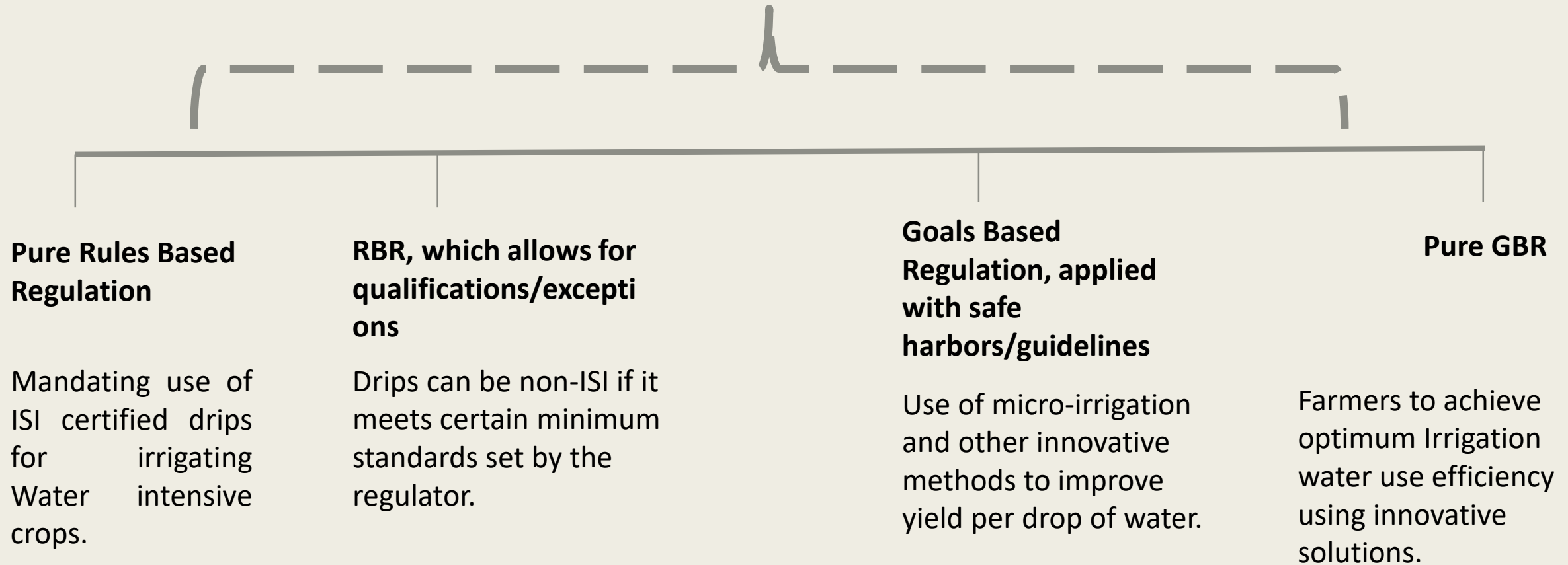
A thick black L-shaped frame is positioned on the page. The top-left corner is a horizontal bar extending to the right, then a vertical bar extending downwards. The bottom-right corner is a horizontal bar extending to the left, then a vertical bar extending upwards. The text is centered within the open space of this frame.

WATER REGULATION +

By
K.P. Bakshi
Chairman
MWRRA

Need to Transition Towards Alternate Approaches to Regulation

Hybrid Approaches to Regulation



Additional Initiatives by MWRRA

1. Setting up a Center of Excellence – **Maharashtra Centre for Progressive Regulation, Innovation & Awareness** with support from empanelled consultants KPMG.
2. **Chairing Wastewater Reuse and Management Workstream** with 2030WRG Group.
3. **Developing a State Data Bank for MWRRA** to monitor compliance in the water sector with support from Maharashtra Remote Application Centre, Directorate of Economics & Statistics & KPMG.
4. Consultancy services by MWRRA through the empanelment approach

Maharashtra Centre for Progressive Regulation, Innovation & Awareness

- MWRRRA's **Center of Excellence in Water**
- **Location** – Mumbai, Maharashtra



Key stakeholders & MoUs –

1. IIT Bombay
2. Science and Technology Park, Pune
3. Namami Gange
4. ICEWARM, South Australia
5. Others.....

Waste Water Reuse and Management

- Government of Maharashtra (GoM) issued a Government Order on 18 May, 2017 constituting the Steering Board of the Maharashtra Water Multi Stakeholder Platform (MSP- Water) to facilitate optimal, sustainable and efficient approaches and solutions in water management in the State of Maharashtra.
- The MSP brings together key public, private, and civil society stakeholders to assess priorities and develop concrete proposals that can help improve the management of water resources in the State.
- At the 3rd Steering Board meeting chaired by the Chief Secretary, GoM on 8 October 2018, the Chief Secretary invited Chairman, Maharashtra Water Resources Regulatory Authority (MWRRA), to lead the Wastewater Reuse and Management workstream, and confirmed the following taskforces:
 - *(1) Innovations in Wastewater Reuse Policy and Tariffs.*
 - *(2) Wastewater Reuse in Agriculture*
 - *(3) Wastewater Reuse Certificates (WRCs)*

Digital Compliance Dashboard and Analytics for Water- State Data Bank

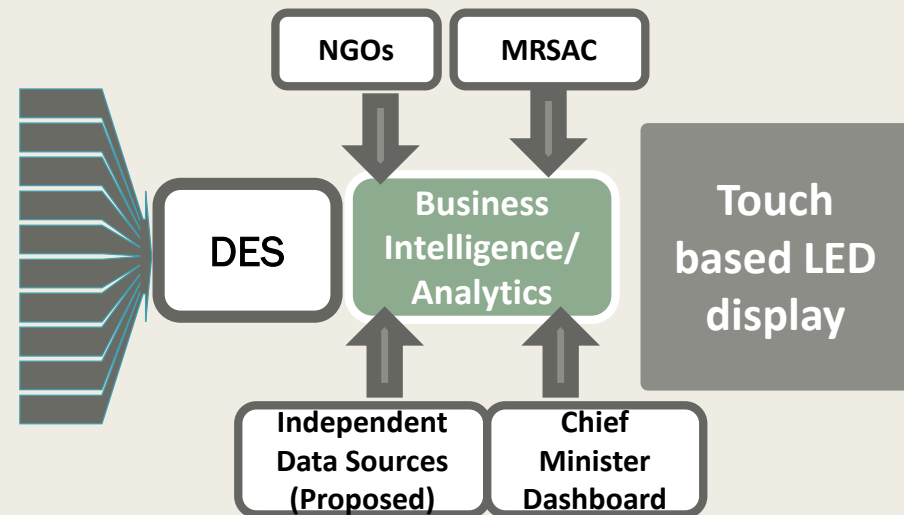
Seeking Data is a Click Away

MWRRA's digital dashboard and analytics tool – an integrated database for Maharashtra water sector to support in regulatory decision making and compliance check

Data collection by Department of Economics and Statistics

Key outcomes–

1. Availability and accessibility of accurate, consistent and timely data
2. Real-time data metric dashboards
3. Share live reports and status
4. Support in passing regulatory orders
5. Policy & Governance Support
6. Monitoring and reporting



MWRRA's consultancy services

- Provision for extension of Consultancy services of the empaneled consultant appointed by MWRRA to any of the Government Undertakings, Agencies, Departments
- The service is available to Organizations of Government of Maharashtra, and of other states as well as to Government of India
- The intent behind the empanelment approach is to bring–
 - *Uniformity in approach and thinking in the water sector undertaken across states and country*
 - *Support in the form of additional manpower readily available at the authorities disposal to carry out technical activities and reduce the efforts and time spent in procurement.*

Thankyou!