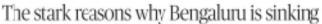


Date -10 September 2022

Editorial: The stark reasons why Bengaluru is sinking.



itzens need to back politicius and bureaucrats who bring development and environmental protection to the fore

2

which will be a second with the common of the common decrease production of the common decrease the common

them specificly inguigate her was have increasined into lates and unimodes, destroyed ordinatis, roboring sunery and concertains insulation being the consequencor of no actions.

When the rot longues there is consensue that we must do consulting. We know what to

When the rot began there is consensus that we must do conselling. We know what to so, no mostly on recognic new do supersored and what is the sequence? Who will help? As beingdon's requireded, readioning up the "Glages amound has considerate was debugsed in consultages were distributed in to consultage and the consultage of the consultage amount of property in the first state frequire to thinkney to find the first state of the consultage amount of consultage amount of consultage amount of the consultage amount of

coll majore.

In the bring the bring

Impelization;
Theilibreau brivers a and from in this - they gere whereas turn the the lowes to local and contribitate over controlled a new emittermental equivaries we, as comment, deviced open endorse to be a controlled to the controlled to the

things cannot be a changed a large to the company of the company o

Beautright, Bregilera contitutely implement relations, child shouly Mr. Bark (Missel John states in Enterative Internation sale sate founday, appraisanpologic and the integrate of the ing, soul discrimin versioned William and Complement, Google on good comple.

When is ICM in the distribution of the control of t

We need two branch toware town to complement the relients we lique to need, to build climate resilient and a write entirestiment. Next, we man removal training tricked enhanced in improve, or content to see not improve, or content to an entire the content to generate content to complete generated and procomplete generated and proposition of the proposition of th until had registriere. Doublemit is situative novel-order orgalaceille a constitution consistent artistic name of the constitution of the constitution of the constitution of the ten p. Devent before the design and the ten partie for a many first of the security of the constitution of the feature of the constitution of the feature of the constitution of the constitution of the feature of the constitution of the constitution

Making imagis der belams formen, are remanning resolut and for room rough document media for room rough document. Climate in religions good between final contents, it media in a mental separation of the contents appear of clips. He may laid be the statement of the contents appear of clips. He may laid be the statement of the contents appear of the contents appear of the contents appear of the contents appear of the contents appeared to the contents and the contents and the contents and the contents are review, below that preserve the contents are review and the contents are review. The content are review and the contents are review and the contents are reviewed as the contents are reviewed as a content of the contents are conten

the AC center.
We must shad with the larger garry of unacceptable content ones and extraordinates. This of by admitts in its insures some three managedable constraints and some well-made and to both, any deltay will result in these exclaning in the se, with even a pursua beauting content bring from the content of the process, the right or the poor. I can all read be pursuant. Instantible, there can an extract are flow to the treater analysis being sensor to be a superior of the properties of th

positiopains nevitaevies in fluir depressors so for the depressor in the depressor with on punchal regularies. Build the set of punchal regularies. Build the set punch 's white' and the selected set punk's set shall be selected as position as shall be selected as position as shall be selected as position as shall be selected as punchased as the selected as the sel

Front politics:
Termits quinted approach best for father limitation. Publical pareil of all facts their limitation profits of pareil for their limitation and their limitation for decision. In or under the father control for the father development and environment and environment and environment and environment and environment of their development and environment and environment and environment and their limitation. One has prefitted decision and increasement and entire their movies one and decision environment and engine their own come in their own come in the profession among patting of the postella or more patting or more patting

Dit Asphanosticot Sever Vecesters,
 Resoluped Ray Communities of
 Manifestal of Vecesters of
 Manifestal of Vecesters of
 Manifestal of Vecesters of
 Manifestal of Vecesters of
 Manifestal of
 Vecesters of
 Vecester

News Editorial: The stark reasons why Bengaluru is sinking. **GS Paper 1:** Urbanization, their problems and their remedies.

Reasons for flooding in Bengaluru:

• Deterioration of rainwater infiltration due to growth of urban jungle: Ponnaiyar river catchment area of Bengaluru witnessed most of the

flooding due to highly clayey soil and due to this only 3% of the water gets infiltrated in this soil condition.

- Irrational urbanisation in areas around various lakes in Bengaluru has resulted in the deterioration of original storm water drains.
- During transition from villages and panchayats into the Bhruhat Bengaluru Mahanagara Palike (BBMP) fake documents of land records were fabricated for corrupt interests.
- Due to the above corruption Lakes and their catchment areas were transformed into private lands.
- Builders backfilled these private lands and soon made quick money building apartments, shopping malls and information-technology parks.
- To become pulsating economic growth engines Bengaluru saw ruthless destruction of the environment.
- Bengaluru witnessed a nexus of corruption involving politicians and bureaucrats, abstaining from environmentally sensible decisions for short-term gains.

Way Forward:

- Building institutional capacity to handle the problems of the future through constitutionally compliant structure, with local governments at the top.
- Meeting the water requirement of Bengaluru by enhancing the recharge capabilities of the catchment by maintaining sufficient open spaces and green spaces with native species, decentralised rainwater harvesting, and wastewater treatment and reuse.
- **Ecological imbalance leading to drying up of Arkavathy river** due to check dams, excessive groundwater use and presence of eucalyptus plantations.
- Implementation of Innovative (ecological and engineering) solutions for water retention like watershed interventions in the Arkavathy basin by volunteers of agencies.
- **Properly implementing reforms like rainwater harvesting**, solar water heating, segregation of garbage and the stoppage of littering within the deadlines.
- Better Inter-agency Coordination: Instead of multiplicity of institutions there must be single institutions by merging and subordinating Eleven independent planning authorities to the Metropolitan Planning Committee for proper execution.
- Remove unacceptable constructions and restore wetlands and tank beds.
- Focus on **Climate resilience** that goes beyond flood control to minimise the damaging environmental impact on cities.
- Focus should be on **improving cheap public transportation buses** instead of waiting for the expensive metro.
- Preserve existing green cover and plant more trees, both in the city and around it.
- **De-concretise pavements of Bengaluru** prohibit littering and segregate garbage as unsegregated garbage clogs drains.

- Enforce sewage treatment plant operational standards.
- Efforts must be made to improve Rajakaluves (channels that connect water bodies).
- Make way for **peoples' participation** in State departments and parastatals.
- **Proper Accountability:** In case of poor infrastructure design,make the whole chain of decision-making accountable.

Sharad

