

(Please do not write anything except the question number in this space)

कृपया इस स्थान में प्रश्न संख्या के अतिरिक्त कुछ न लिखें।

UPSC

Answer Questions in NOT MORE THAN the Word Limit specified for each in the Parenthesis.
Content of the Question is more important than length.
(Specimen Answer Booklet - For Practice Purpose Only)

उम्मीदवारों को इस हिसाब में नहीं लिखना चाहिए।
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Q The Atal Bhujal Yojana is a step in the right direction for groundwater mapping and management and its effective conservation. Explain (250 words)

"Atal Bhujal Yojana" is a central sector scheme for sustainable management of groundwater with community participation.

Objectives : →

(i) To improve ground water management in priority areas of the country.

(ii) To foster behavioural changes that promote conservation and efficient use of water.

Functional Approach : →

→ The yojana is based on the "nudge theory" that proposes positive reinforcement regarding water usage.

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→ Funded by World Bank and Government of India on 50:50 basis, it empowers the states financially. Funds under the scheme will be made available to the participating states as "Grants".

→ The scheme covers two types of groundwater systems found in India — Alluvial & Hard Rock aquifers.

They have varying degrees of institutional readiness and experience in groundwater management. Thus both ancient and new methods of the community will be leveraged.

→ Institutional strengthening and capacity building component like monitoring networks, village level water Associations etc.

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कृपया इस स्थान
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अधिकांक कुल
न लिखें।

उत्तरों को
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→ Incentivizing States for improved groundwater management practices namely water security plans, data dissemination, adopting demand-side management practices etc.

Conclusion :-

→ With changing weather patterns and recurring droughts, India is water stressed. (primarily due to agriculture)

→ Atal Bhujal Yojana emphasizes on the need to optimise ground water usage by people's participation.

Way Forward

The yojana is a step in the right direction to solve the water stress and helps India to achieve targets of Tal Teeran mission by 2024.