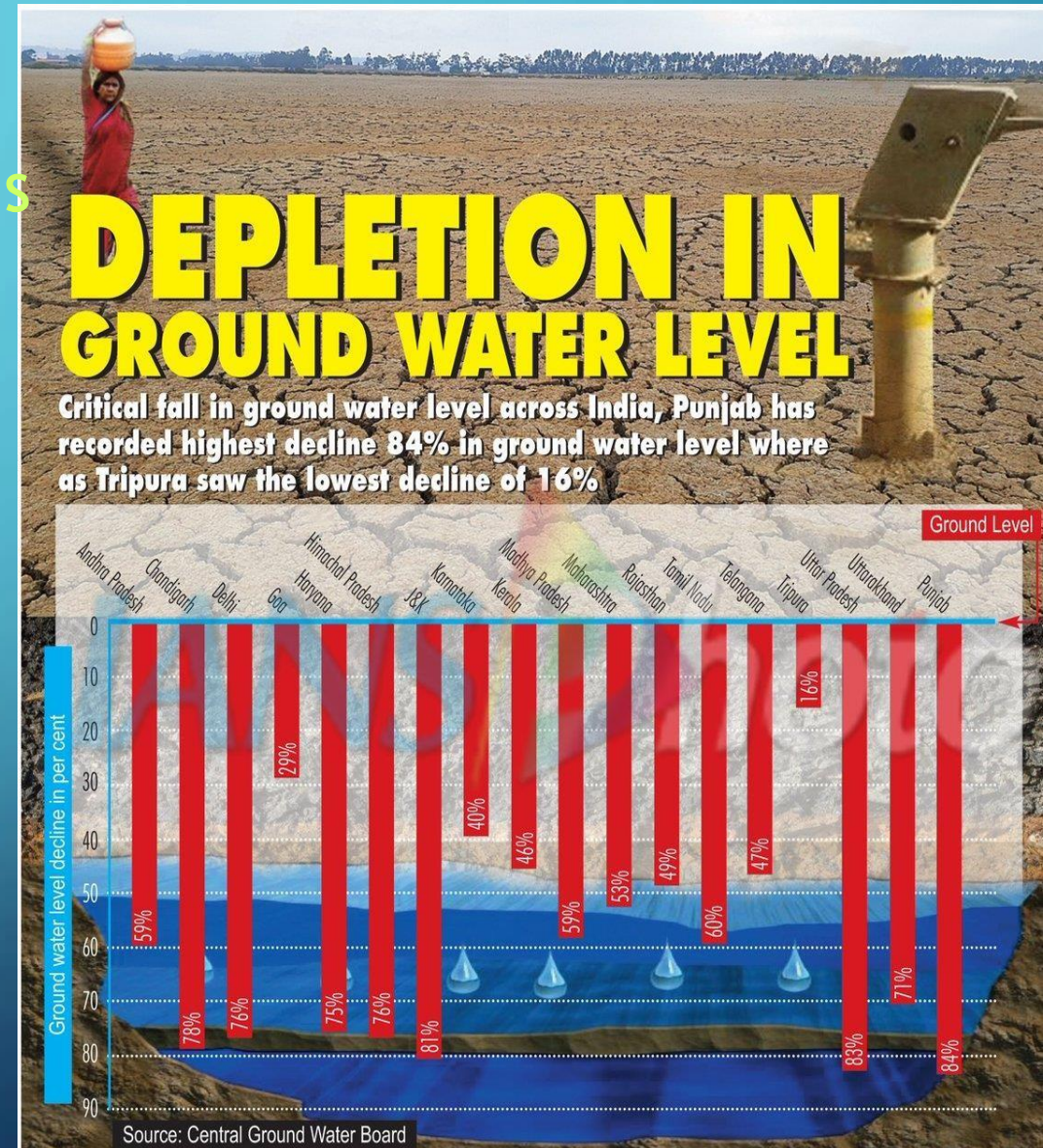


CASE STUDY ECONOMIC

GROUND WATER LEVEL IN INDIA

"RECENT EVIDENCE SUGGESTS THAT THE GROUNDWATER IS UNDER SERIOUS THREAT OF OVERUSE IN MANY PARTS OF THE COUNTRY. ABOUT 300 DISTRICTS HAVE REPORTED A WATER LEVEL DECLINE OF OVER 4 METRES DURING THE PAST 20 YEARS. NEARLY ONE-THIRD OF THE COUNTRY IS OVERUSING THEIR IN GROUNDWATER RESERVES. ANOTHER 25 YEARS, 60 PERCENT OF THE COUNTRY WOULD BE DOING THE SAME IF THE PRESENT WAY OF USING THIS RESOURCE CONTINUES. GROUNDWATER OVERUSE IS PARTICULARLY FOUND IN THE AGRICULTURALLY PROSPEROUS REGIONS OF PUNJAB AND WESTERN U.P., HARD ROCK PLATEAU AREAS OF CENTRAL AND SOUTH INDIA, SOME COASTAL AREAS AND THE RAPIDLY GROWING URBAN SETTLEMENTS."



❖ MULTIPLE CHOICE QUESTIONS

1. HOW MANY DISTRICTS HAVE REPORTED A WATER LEVEL DECLINE IN INDIA?

- I) 150
- II) 250
- II) 300

2. WATER LEVEL DECLINED IN PAST TWENTY YEAR ?

- I) 2M
- II) 3M
- III) 4M

3. What was the concentrations of nitrate in the contaminated water?

- i. 27 milligrams per litre
- ii. 10 milligrams per litre
- iii. 22 milligrams per litre

4. In another 25 years, what per cent of the country would be facing problem?

- i) 60
- ii) 20
- iii) 50

➤ Short Answer type:::

1. WHAT IS GROUNDWATER?

2. CAN THERE BE DEVELOPMENT WITHOUT OVERUSE OF GROUNDWATER?

