

Q2:

As per ~~report~~ titled UNDP Report titled "Climate Change: India's Perspective" has highlighted that India is more vulnerable of climate change and the findings of Indian Institute of Science substantiate the same due to following reasons:

1. Geographic location :- vast coastline are prone to cyclone due to tropical location. Himalayan rivers cause vulnerability towards flood.
2. India's dependency :- still 50% of population is dependent on agriculture which is highly sensitive to climate.
3. Unawareness :- due to lack of education and school syllabus (which doesn't include chapters on climate change).
4. Prevalent poverty :- As per Oxford poverty and health survey report 27% people are multidimensional poor and climate change will further marginalized them.

Candidates must not write on this margin

- 5. Water scarcity :- per capita water availability is already shrinking and which is highly sensitive with climate.
- 6. Technology :- due to old technology, lack of alternate sources and highly terrain the journey becomes further difficult.
- 7. Demography :- High share of children and increasing old age population will need extra health ~~services~~ services which will further worsen the deficit.
- 8. Desertification and land degradation :- which is already receding high with further both hit by climate change.

Way Ahead

- 1. Mass movement for social awareness: example (यशदा "Jal hi Jivan hai") scheme.
- 2. Diversifying Agriculture Basket :-

- by increasing share of Horticulture, Fisheries, Aquaculture, Animal husbandry etc.

Candidates must not write on this margin

3. Research :- more climate resilient seeds, water harvesting technique etc.

4. Health Programmes :- For example crop insurance scheme for vulnerable states.

5. financial aid to vulnerable sections :- for example crop insurance - Pradhan Mantri Kisan Man Bhag Yojna.

SAMVAYE "Pravriti"  
is ganga bharati than (yet) - ~~the~~ India should lead the world to prevent the climate change. It's commitment stands in Paris Agreement, Ban on one-time plastic use, increasing forest cover has already consolidated it's reputation in the case of climate vulnerability.