

Q.

India must raise the standard of living for citizens, besides regulating the use of antibiotics to mitigate Anti-microbial resistance! Explain?

Antibiotics are the only batch of drugs, used in one person that can impact the rest of the community, an estimated 4.95 million deaths are associated with bacterial Antibio microbial resistance in 2019 only.

Reasons for Antimicrobial Resistance

- Indiscriminate use of antibiotic
- over the counter availability
- poor infection control in hospitals
- lack of awareness among general public
- Over use in farming and poultry
- Non availability of newer Antibiotics
- lack of vaccine.

Solutions to AMR

- Sensitizing community about AMR
- Development of vaccine and new antibiotics
- availability of accessible and affordable quality health care.
- regulating sale of Antibiotic
- change in treatment pattern
- elevating the overall hygiene and sanitation of the population.

Conclusion

India has released its AMR action plan in 2019, a public private partnership is the need of the hour to counter AMR.

Government should concentrate on increasing the standard of living thereby mitigating AMR.