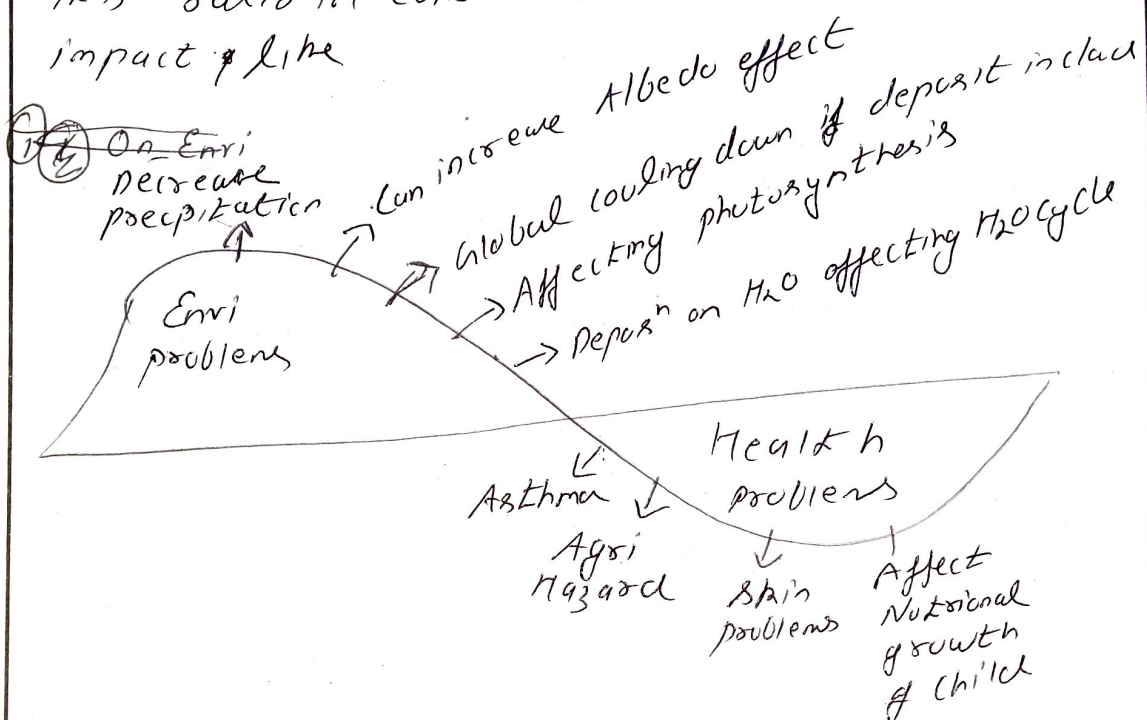


a.)

Ans Fly ash is a byproduct of thermal industry, remnants left after combustion. Increase in it's ratio in environment can cause serious impact like



Thus to overcome from above problem, there is need for ① Permit the industrial limit of emitting soot particle EX:- Recently Gujarat govt has reduced it's limit

- ② Effective utilizⁿ of fly ash, EX:- Use in making brickline
- ③ Reduce usage of coal as a source of Energy
- ④ Limit fly ash production through law, EX:- Maharashtra government brought up laws to use fly ash
- ⑤ Upgrade Industrial technology

All these measures should try to ~~to~~ limit fly ash but then there are some technical & regulatory issues like ① No maintenance of BIS standard by Industry ② Corruption

U.P.S.C.

in inspection of industries ^{disrupt} (ii) No. laws to
~~judicially use fly ash product~~ (iii) No.
~~upgradation of technology~~, all this are
defeating the purpose of reforms & laws
brought up for fly ash

Hence possibly the most potent way will
be (i) live in trading of Emission Ex:- budget govt

- (ii) shift to Renewable energy
- (iii) ~~Using~~ Providing subsidies like mechanism to
Industrial units for upgradation to better
coal combustion & etc

Coal is a necessary devil for India's
energy security, but at least an effort
can be made to reduce devil power