House hold pollutions (HHP) are conta mination very different from outside pollution. HHP is formed of room cleaners, paints, cosmatics etc.

Lancet publication highlights that more than 60% rise has been witnessed since 1990 in HHP, which causes several problems like CANCER, EYE-IRRITATION, BREATHING PROBLEMS etc. Lancet shows that around 0.61 mn people die due to HHP, mostly childrens.

This also hinders social and economic upliftment of poor people specially women and in villeges.

Government thus took many initiatives to curb the menance of HHP

① National clean Air programme - to reduce Air pollution - PM25 & PM10 wg

20-30% from 2017 level to 2024.

(ii) PM-UJJWALA scheme in 2016 to provide free LPG connection to poor household, upto 8 crore womens. This is both - women empowerment & environmental scheme.

(iii) SWACHH BHARAT ABHIYAN - This enables people to segregate & handover the house hold waste to waste collectors.

(iv) cheap LED distribution through UJALA scheme and SAUBHAGYA scheme to provide 'nal Ghar Bijli' so that people minimise use of kalo kerosene lamps. which is a major pollutes.

(v) GOBARDHAN scheme is one such scheme which convert waste to Biogas. For example in PUNJAB's methan villege which supply Biogas to 100 people.

(VI) <u>Rating agencies</u> like <u>BEE</u> & have developed concept like – <u>Eco samhita</u>, <u>Green ratings</u>, <u>green buildings</u> etc to promote environment friendly, low carbon foot print houses.

Thus, recent years witnessed a number of <u>schemes</u> from govt. side from <u>funding</u> to <u>peoples participation</u>. However some more steps can be taken

(A) under <u>saubhagya</u>, poor people find <u>difficulties</u> in <u>refilling</u>, CAG <u>reported</u> mismanagement. Thus govt can adopt <u>progressive pricing</u> – high for <u>high income</u> & <u>low for low income</u> in cylinders.

(B) <u>Awareness</u> – As <u>sanskritisation</u> of fashion is happening, people adopt any <u>practices</u> without much <u>rationality</u> while eliminating <u>traditional</u> methods.

Govt. need to <u>promote</u> local & traditional practices like <u>mud houses</u> <u>entreprenership</u> & <u>innovation</u> from <u>bottom-up</u>