

⑫ Increasing the use of clean fuel will be a win-win situation for the environment as well as for women & families. Explain

National family Health survey-5 (NFHS-5) report 56% of rural household still use solid wood, cow dung cake & other.

As cooking is traditionally viewed as women business, & they spend lot of time in women, indoor air pollution adversely affect their health

- Respiratory illness
- Adverse pregnancy outcome
- lung cancer

& as per WHO more than 50,000 children die in Delhi alone due to air pollution

Investing in clean fuel will have two benefits

- clean fuel reduce air pollutants like PM 2.5, PM 10, CO & other
- Reduced Green house gas emission, release of stored carbon stock & biomass
- It will stabilise Carbon cycle

Better invest in cooking fuel like LPG, reduce adverse effect of pollution on women health & children also

out-of-pocket expenditure on health expenditure will come down. saved money can be invested in better nutritional diet in family.

Government of India promoting cleaner fuel through UJTJWAL yojana, PAHAL scheme also city gas distribution (CGD) network. However ^{cost of} increasing refilling LPG cylinder forced women to go back to biomass cooking.

Way Forward

- Need to increase subsidy for LPG cylinder refilling
- Expanding UJTJWAL yojana to unserved households
- Increase investment on ventilation like chimney, etc, which is not unlike as like focus on cleaner vehicles
- Promoting Gobar gas in rural household

Indoor air pollution contribute significant negative impact on health of environment & people, controlling it must be prioritised.