

PUSA Decomposer

PUSA decomposer is an innovative method developed by IARI which when mixed with soil, increases the decomposition rate of stubble.

stubble burning is a way to clear the field by farmers in fast and economical way for the next crop.

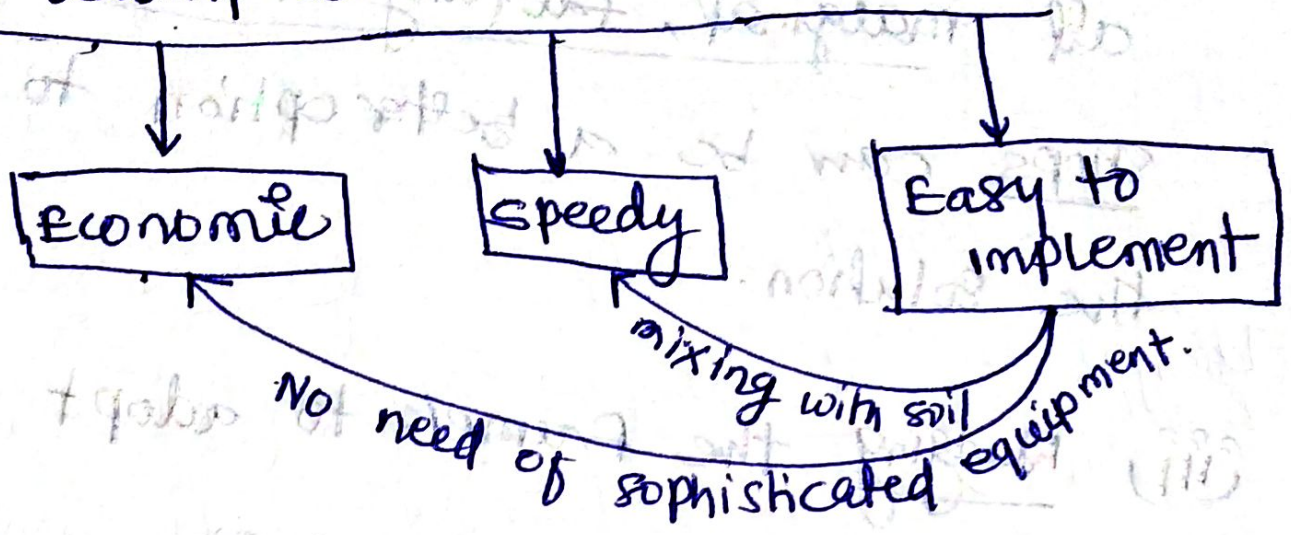
But, such a solution has created a challenge of Air pollution in North India

According to TERI, stubble burning increases pollution 20 times more in Delhi.

stubble burning also waste the opportunity to increase soil fertility since most of the organic waste get burned.

112 In such a situation farmer need an innovative alternative such as

PUSA decomposes which is



PUSA decomposer is simply mixed with the soil, which than^o increase the micro atmosphere suitable for decomposition.

Government should provide financial support to such initiative by ensuring

(i) Any sideeffect - any scaling of such new technique can be have negative effects in long run.

(i) Accessibility - by developing a fast and efficient chain to provide it to all marginal, tailing farmers. PPS shops can be a better option to distribute the solution.

(ii) Nudging the farmers to adopt the technique on voluntary basis.

PUSA decomposer is a way to clear the field not only of paddy ~~by~~ but other hard straw crops which increases the input cost of farmers.