

A The approval of GM mustard in India is a watershed moment demonstrating country's confidence in using modern technology in agriculture. Discuss (200 words)

The Genetic Engineering Appraisal Committee (GEAC) has given approval for GM Mustard for commercial food.

India import around 80% of edible oil, and approval for GM mustard will reduce

↳ import of the edible oil

↳ Reduce the import bill

↳ This is one instance, which should

be used replicated in other crop for

↳ better yield of crops and cereals. like rice, ~~and~~ wheat, maize etc.

⇒ It will improve food security of
hinterland India

⇒ It will lead towards atmospheric
progressively.

India's confidence in scientific and tech-
nological intervention to improve agri-
culture.

(1) India's collaboration with Israel
to improve irrigation technology.

(2) Biofortification and other
related method to increase nutrient
in the cereals.

⇒ This will reduce nutrition
problem of people.

(3) Mechanisation of agriculture
for sowing, harvesting, among
others.

(4) Use of nano urea will reduce
indiscriminate use of conventional
urea.

(5) Use of drone in agriculture.

Reasons for confidence in Technology

- (1) Awareness among the farmers about ~~sci~~ scientific and tech-
-nology use in agriculture.
- (2) Credit for input in agriculture
is through PMKISAM.
- (3) Dissemination of information due
to globalisation.

Thus, progressive develop-
-ment in technology and its
dissemination among agricultural
community give confidence to
the government. In turn, it
will improve yield of the farmers.