

02/5/19
91

What are GMO's : What are the issues related with GMO's.

Ans.

Genetically Modified Organism are the organism which are produced by the use of biotechnology i.e. they are genetically modified by the transfer of genes or by other means.

Under this, any living organism having biological capability can be modified and transferred into a new or better version of that particular species. GMO's helps are economy in number of ways like:-

- 1) It helps us in enhancing production with high yield seeds.
- 2) It reduces the use of pesticide and give high resistance vaccine.
- 3) It helps to protect endangered animals also.
- 4) It gives new and more varieties of food and animal \rightarrow (enhances biodiversity)

Apart from this, many environmentalist raise voice against GMO's. According to them they are not beneficial to our environment. Some problem also came up with the GMO's which are as follows:-

- 1) It can give rise to a superweed which in turn harms the environment.
- 2) It can ^{rise} give some medical issues like allergy by eating GMO's food.
- 3) GMO's demand for the Glyphosate which is very invasive and can mix easily with the air, water and ^{thus} harm the environment.
- 4) By mixing wrong genes & DNA, it gives rise to villain species & which become difficult to control.

Every thing have both pros & cons .

GMO also have both some negative & positive aspects on the environment.

We should use GMOs with more preventive
measures ^{care} : It should ^{be} handled with care and should follow all the guidelines & procedures of Cartagena protocol to avoid the harm.

preventive
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