

Discuss the salient features of National policy on Bio-fuels 2018 and examine the flaws associated with it.

SALIENT FEATURES:

1) The policy categorises bio fuel as First generation Bio ethanol & Bio-diesel (1G), Advanced Biofuel - (2G), Municipal solid waste (MSW) as drop in fuel, and 3rd generation bio fuels, etc..

2) It includes raw materials for production such as starch containing material like rotten potatoes, broken rice, etc. which are unfit for human consumption.

3) It also allows to use excess food grains for production of ethanol.

4) It also enables to setup supply chain mechanism for biodiesel production from non-edible oil, used cooking oil, etc..

FLAWS:

The policy proposes for the production of 2G bio fuel but the technology is not yet available for producing the same. It is still under development.

It also proposes to include excess raw material for the production of

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ethanol but if it is not checked properly may lead to reduction in availability of food grains for consumption purpose.

The policy should focus on the larger goal of cleaning up of air, reducing carbon footprint by setting up a high blending rate of ethanol.

On the whole the policy helps to reduce import dependency, to achieve a clean environment, in MSW management, in employment generation and in providing additional income to farmers.

प्रश्न की संख्या
दीजिए

उम्मीदवारों को इस
हाशिए में नहीं
लिखना चाहिए