



# Development of Advanced web Portal Related to Production and Distribution of Biodiesel.

## Why In News?

According to the information received from the media on November 28, 2023, the Uttar Pradesh government will develop a state-of-the-art and specialized portal to simplify the process of production, storage, purchase and distribution of biodiesel.

## Key Points:

- The portal will be equipped with multiple features and will act as a 'one stop solution platform' for production, distribution, NOC clearance, license allocation, registration, litigation and payment related functions of biodiesel.
- Up Electronics Corporation Limited will develop a new modern web portal for the use of the New and Renewable Energy Development Agency (UPNEDA). The new portal will be able to complete the NOC and license allocation process related to production and distribution of biodiesel easily.
- It is noteworthy that the software agency receiving the task of developing the web portal will have to assist during its design, development, implementation and operational training as well as during the process of issuing NOCs and licenses.
- This web portal will be very wide and will work in Hindi and English medium. It will have many features including login of public officers including UPNEDA officials and login of district magistrates and monitoring of action plans. Apart from this, the portal will also include many other important information and details including the policies of the state government regarding biodiesel.
- The portal will be designed in such a way that it is able to work in integration with the investment friend. The website will have features like applicant registration, application approval, NOC module, payment module, renewal module, query submission, reporting module, SMS and email integration, cloud server, security audit, helpdesk module and SSL for web server domain.
- It will have a dashboard, which will have login interfaces like applicant login, manufacturing unit, retailer unit. It will be based on responsive design technology. Its data transfer bandwidth will be 1000 gigabytes per second, while up to 500 gigabytes will be equipped with the facility of disk-to-disk backup storage. Along with this, there will also be a live telecasting facility.
- This web portal will be user friendly and will also give a boost to the process of speedy dispute resolution.