



## Optimum Utilization of Fly Ash

Recently, Ministry of Power has informed that ash produced by thermal power plants is being utilized in the manufacture of Portland Pozzolana Cement (PPC), fly ash bricks/blocks/tiles manufacturing, road embankment construction & low lying area development, in agriculture as soil conditioner etc

- Fly ash is the end product of combustion during the process of power generation in the coal-based thermal power plants.
- Proper management of fly ash is important for not only the environment but for us also as the ash produced by the power plants occupies a lot of land space.
- At present, 63% of the fly ash is being utilised in India but the target is for 100% utilisation of the fly ash.

### Government Initiatives for Optimum Utilization of Fly Ash:

- GST rates on fly ash and its products have been reduced to 5%.
- ASH TRACK Mobile App has been launched by the Ministry of Power for better management of fly ash produced by thermal power plants.
- Ash-park, for promoting fly ash-based product manufacturing units, has been developed and awareness programme for utilisation of fly ash and its products have been conducted.

Note:

- "ASHTRACK" is a mobile-based application and a web portal for monitoring of fly ash generation and utilization data of Thermal Power Plants.
- It provides an interface between fly ash producers (Thermal Power Plants) and potential ash users such as - road contractors, cement plants etc.

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