

Flyash remains a stubborn environment problem.
Critically analyze the various issues involved in
effective flyash management.

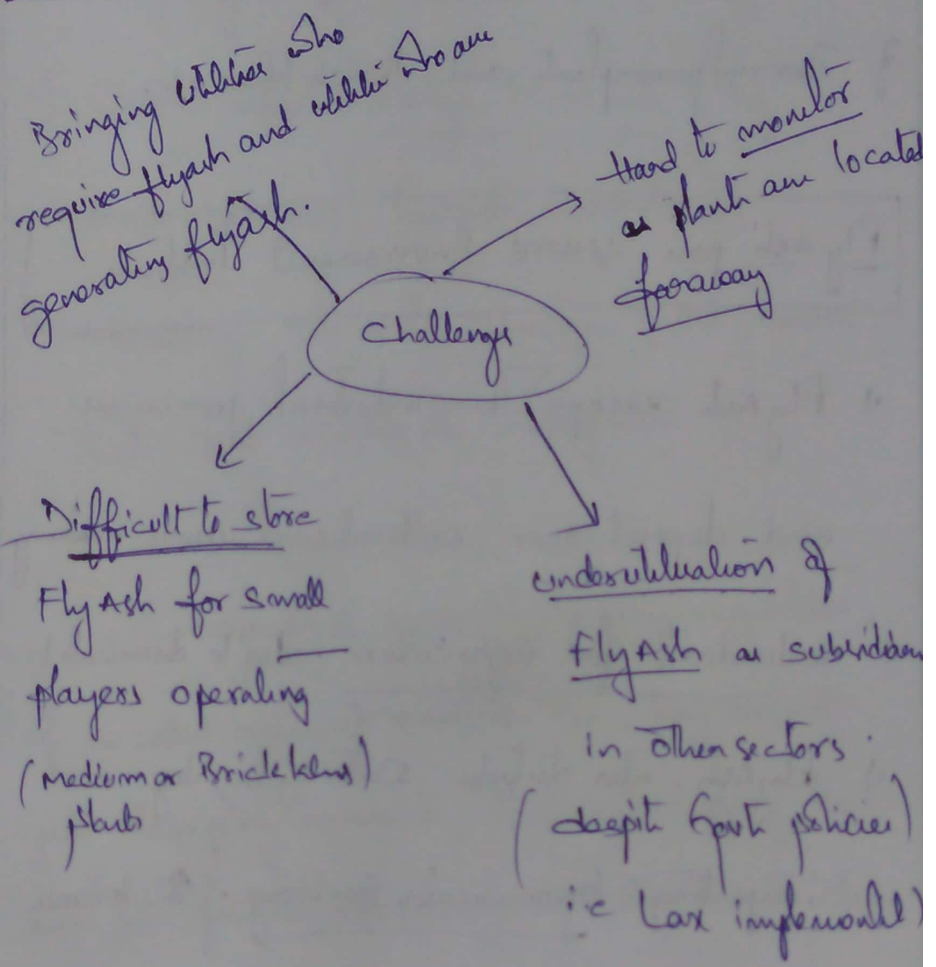
Flyash refers to the residue (dust & gas)
particles that emanate during operationalisation
of thermal powerplants and Brick kiln etc.

Flyash poses severe Environment Problems

- 1) Flyash escape the industrial premises
and deposit over cultivational areas making
redundant for agriculturists (due to chemicals)
- 2) Flyash also disturbs water cycle, by
impacting Groundwater recharge. It because
of its water absorption.
- 3) Flyash might end up as smog impacting
the environment i.e. obstructing solar
radiation (i.e. Photosynthesis)
- 4) The chemical composition of flyash like

Alumina
Carbon & Silicon might impact flora & fauna in Environment in negative manner.
(i.e. disturbing nutrient requirements)

Issues involved in Effective Fly Ash Mgmt



Addressing Challenge

- > Upgrading & Embracing Technology
 - 1) Zigzag technology - Brick kilns
 - 2) Electric scrubbers to be employed in

Thermal power plant

- > Bringing on to the platform
plant operation of Ash required Entrepreneur
via Ash Track Mobile App.

- > Using FlyAsh into other areas

Bricks & Maharashtra State is
Cement leading on this front
Housing for All sch sch

Dayfoward has in implementation of
the exciting steps in both letter and spirit, in
a tone of SDG 9 (Industry, Innovation) and SDG 7
(sustainable Energy).