

Scrappping old thermal plants for ecological and efficiency reasons should be done carefully. Explain.

Ans.

According to climate assessment horizon, organization report + shutting down older than 20 years can save the government Rs. 53,000 crore over 50 years.

ecological and efficiency :-

due to various reason efficiency of thermal plants are not adequate for ex. covid-19, lack of demand, compare to modern technology, less output etc. we have more alternatives.

ecological :- thermal companies which produce 31% of the country's electricity pose challenge like lung infection, acid rain smog so for not pollution issues plus our emission like sulphur cut and net zero emission we need to use alternative like solar, cheaper sources.

⇒ solution :-  
there is a risk while  
closing this plant as well benefit  
- 5 ex. 2% production like steel, cement  
- depend on thermal and 64%  
- depend on thermal sector city  
we must insure that it doesn't  
affect our economy.

⇒ for that we have national electricity  
policy - 2021 for renewable  
energy

⇒ this policy not only help promoting  
clean power as well much  
cost friendly than thermal sector.  
- to.

⇒ we must insure grid stability  
and for that we need more dis-  
- aggregated and nuanced ana-  
- lysis which can make more  
efficient results.

Conclusion :- for long term eco-  
nomical and environmental  
benefits it is good decision,  
but we must sure we use  
other alternative for our  
demand.