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Coal power quicker and cheaper

The C.E.B. engineers keep on convincing the people saying that the modern coal power plants are very clean and they do not pose any threat to the environment.

Hence the coal power plants need not essentially be built along the coastal belt. River banks are o.k. for coal power plants.

It takes minimum 06 years to build up a pier and a jetty in the sea.

(It took nearly 2 years to build up the Japanese friendship

bridge which was only 1/2 km.) Continuous desalination of sea water is a very costly job. Running repairs of such machinery is very costly.

Maintenance cost of the conveyor belt which carries coal from the end of the pier up to the power plant too is very costly.

The buildings which are built along the sea coast and the machinery and the official equipment housed in such building get rusted within a very short period.

Hence their maintenance and replacement cost will be very high.

Using barges to transport coal from the deep sea is a messy job.

Loss of current when transmitted from a very long distance is high.

Coal when they come in containers are very cheap.

Only Colombo Port has the facility to handle container ships.

If the power plants are located within 50 kms from the Colombo harbour the cost of transport will be

very low. Though building up a pier/jetty takes 6 to 7 years to build up a coal power plant takes only 3 years.

In view of the above the coal power plants may be located along Kelany ganga, Kalu ganga Attanagalu Oya (Dandu Ganga).

Benefits
Ability to generate power within 3 years.

Ability to resolve the nations burning issues in one stroke.

Ability to generate a unit of power at a very low cost.

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