The following is a list of factors that influence the selection of site for constructing a Steam power station in the state country:

1. **Supply of fuel:**

* The station must be located close to coal mines to reduce transportation cost of fuel.

2. **Availability of water:**

* The station must be located near a river bank or canal for continous water supply.

3. **Transportation facilities:**

* The station must be well connected to major transport routes eg Rail or Road.

4. **Cost & type of land:**

* The land must have a good bearing capacity for heavy equipment and yet be cheap enough to purchase.

5. **Distance from populated areas:**

* The station must be located as far away from populated areas as possible due to air pollution.

6. **Nearness to load centers:**

* In order to reduce the transmission cost the plant should be located near load centers.