

Section 1

Ans-2

Various factors should be taken in to consideration in site selection for wind energy, $\therefore \rightarrow$

The various affect and decision making for the site selection for wind energy in joint indicate that Technical considerations, many technical factors affect the decision making on site selection including wind speed, land topography and geology, grid structure and distance and turbine size.

these technical factors must be understood in order to give this with secure to sub

factor.

Some of main site selection considerations are given

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| 1.) wind speed. | 5.) Distance to road or railway |
| 2.) anemometry data. | 6.) Nature of ground. |
| 3.) wind structure. | 7.) Favorable land cost. |
| 4.) local ecology. | 8.) Terrain and its Aerology |
| | 9.) Altitude of proposed site. |