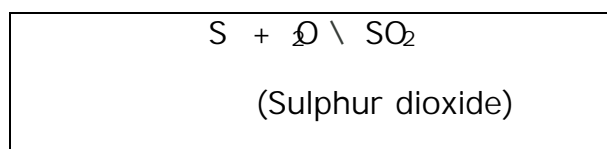
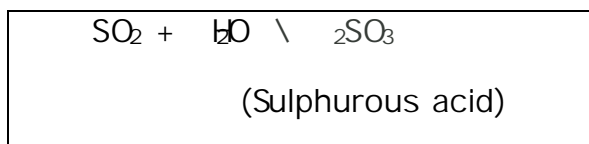


Formation of Sulphuric acid and Sulphurous acid

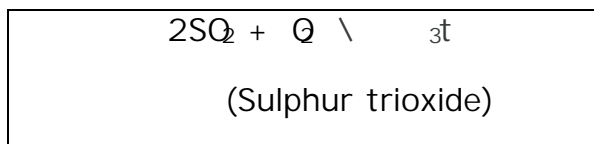
1. Impurities in the coal: Coal used in power plants contains upto 4% sulphur. On combustion it forms pollutant sulphur dioxide (i.e, oxides of sulphur).



2. Sulphur dioxide reacts with water vapour to form sulphurous acid.



3. Sulphur dioxide can also be oxidized to sulphur trioxide.



4. Sulphur trioxide reacts with water vapour to form sulphuric acid.

