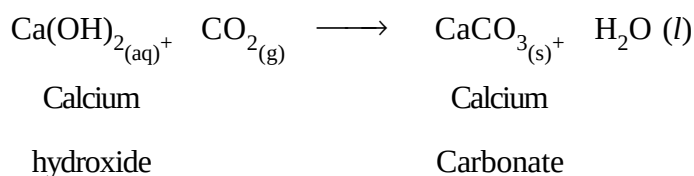


Quick lime

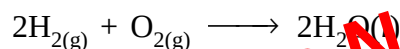
- Ca(OH)_2 slaked lime is used for white washing walls. It reacts with CO_2 to form CaCO_3 and gives a shiny finish to the walls.



- Burning of Coal



- Formation of water



Exothermic Reaction :- Reaction in which heat is released along with the formation of products.



- Respiration is also exothermic reaction.
- Decomposition of vegetable matter into compost.

Decomposition Reactions :- The reaction in which a single substance decomposes to give two or more substances. Decomposition reactions can be of three types

Thermal Decomposition :- When a decomposition reaction is carried out by heating