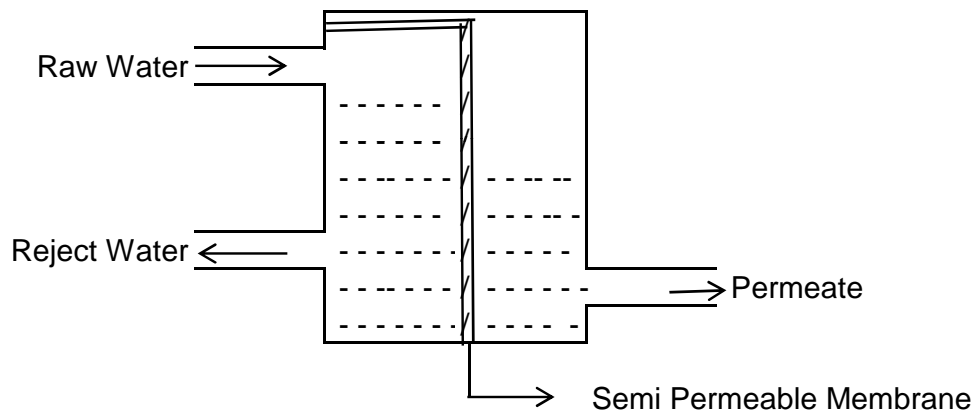


Fundamental of RO

To Understand RO - First Understand Osmosis then Reverse Osmosis :-

Osmosis is a process of passage of weak soln. / liquid to more concentrated liquid / soln. across the semi permeable membrane which allows the passage of liquid to pass but does not allow the solids to pass through.

The difference between two level is osmotic pressure. When osmotic pressure over come, the external force is applied to the concentrated liquid and flow is reversed. With this process permeate will go through and concentrated salts are held back / drained out.



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