

The third years visited Krystalline Salts Company in Malindi. This the company that manufactures salt known as Kaysalt.

Water from Indian Ocean is channeled to the storage ponds through gates which are made on the ponds. The water from the ocean is 3.2% saline hence conducive for the survival of for living organisms such as fish.

In order to kill the living organisms, the salinity of the water is increased to about 27%. This takes about 3 months.

The 27% saline water is then channeled to pre-crystallizer ponds where gypsum is allowed to form. The gypsum is then removed then deposited off.

The gypsum-free water is then channeled to crystallizer ponds where it is allowed to evaporate due to heat from the sun. Salt crystals then forms which are washed and then collected into huge heaps where they are allowed to dry and form solid rocks hence can't be washed off by rain