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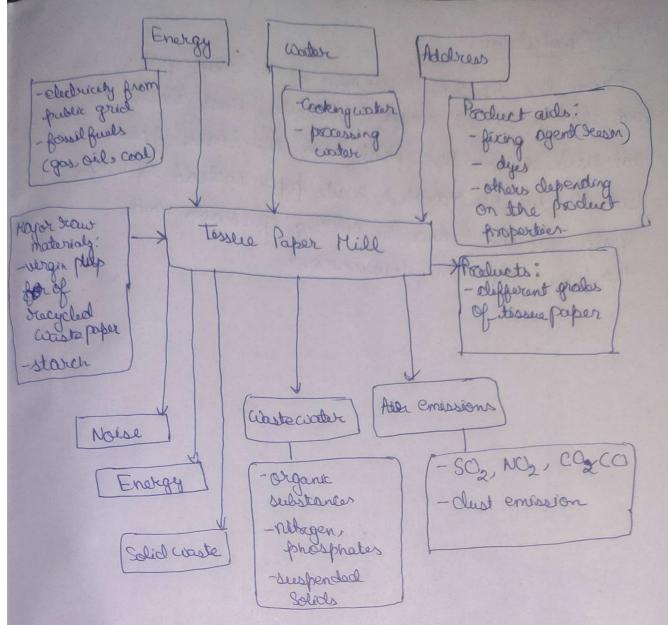
On What do you interpret from the term "Life Cycle Assessment"? Explain the various stages of life cycle assessment with reference to a tissue paper (paper napkin).

Sol. The most common mothod of life cycle management (LCM) for assessing products and survices environment performance is the life eyele assessment (LCA) framework. The methods, which site based on LCA methodology, cover environmental solutions evaluation of goods and services based on multiple criteria. In the areas of environmental protection, energy officiency, freen tenders, competitiveness, and other actions that contribute to the development of a green economy, it is anticipated that LCA mothods will become fairt of mandatory regulations.

1) Goals and scopes of the analysis:

The aim of the assessement is to dotormine the life lycle of of tissue paper and the imports on environment.

The collection and qualification of inputs and outputs for the collection and qualification of inputs and outputs for a specific productor poxers bystern throughout its lifecycle is suffered to as life eyels inventory (LCI). As a result, data collection is clone to get a complete picture of the energy, materials, and chamicals the come from the environment and go Ento the system as emissions to the environment. A brief inventory of the system's environment flows includes the following: water, electricity, heat, resin, storch and also (as inputs), wirgin fully or waste faper fully, our emissions, and solid waste (as outputs).



3) Impact assessement :-

The pulp and paper Endustrices are one of the highest energy-consuming and palleting sectors and one of the largest greenhouse gasses emillers, including COg. In order to accomplish the operations of a paper mile a lot of electricity is lessed. The tissue papermaking process also needs a large amount of fresh evator and then Siebason a lot of wastevater, which is horinged for the envisionment 4) Interpretation:

From the life cycle Assessment of a tissue paper, we find that a lot of wood, destricity, fresh water is tett utilized for the production of tissue paper. But, if we use recycled waste paper instead of veryon bulp, we can reduce the cutting of woods and therefore, save the environment.