Effects of Global Warming

6th sem

Paper: 6.1

If Impacts of Global warning or effects

The enhanced greenhouse effect will not only cause global warming but also affect only cause global warming natural processes.

- 1) Blobal temperature increase: It is estimated that the earth's mean temperature will risk that the earth's mean temperature will risk that the earth's of the possess continues to risk at of greentourse gases continues to risk at of greentourse gases continues to risk at the present rate. Even at the lower value, the present rate. Even at the lower value, earth would be warmer than it has been for 10,000 years.
- i) Rise in sea level: With the increase in global temperature sea water will expand. Heating will melt the polar ice sheets and glaciers resulting in further rise in sea level. Convent models indicates that an increase in the average atmospheric temperature of 3°C would rise the average global sea level by 0.2-1.5 metre over the next 50-100 years. Life of millions of people will be effected.
- in) Effects on Human Health: The global warming will lead to changes in the rainfull pattern in many areas, thereby affecting the distribution of vector born (vater born) diseases like malaria filariasis, elephantiasis et.

will inercase (aggranate) respiratory and

Effects on Agriculture: Global warming may show parsitive or negative effects on various types of erops in different regions of the world. Propical and subtropical regions will be more affected since the average temperature in these regions is already on me higher side. Even a vise of 2°C may be quite harmful to crops. Soil moisture will decrease and evaporations piration will increase, which may drastically affect Wheat and maize production. v) techogical disturbances like increased chances of cyclones, increasing desert areas, extinction of large number of species etc. take place A Measures to check Global warming . The following steps

4) but down the current rate of use of CFCs & forsil fuel

- of the energy more efficiently
- y shift to renewable energy resources d) merease Nuclear Power Plants for electricity production.
- e) shift from coal to natural gas
- 5) Trap and use methane as a fuel.
- 9) Reduce beef production
- by Adopt sustainable agriculture
- I stabilize population growth blooms buspil
- I) Efficiently remove coz from smoke stacks.
- 1) Remove atmospheric CO2 by utilizing photosyn-
- thetic algae.