



## **REPORT ON WORLD ENVIRONMENT DAY – 5<sup>th</sup> JUNE, 2014.**

Like every year, this year also we have celebrated the World Environment Day 2014 at the Institution of Engineers (India), Jharkhand State Centre, Engineer Bhawan, Ranchi, on 5<sup>th</sup> June 2014. The theme of this year's world Environment Day was 'Small Island and Climate Change', presentations were also made by Environmental Engineers from Mecon Limited and Environmentalists from the organization "ISHRAE" Ranchi Chapter and the National NGO as Grass Root Creations (India) Pvt. Ltd., New Delhi. were received.

Eminent speakers and dignitaries reached for the programme at 7.00 pm. at Engineer Bhawan, of IE (I), JSC. The convener Er. Sanjay Sen, welcomed the dignitaries at the dais. The chairman IE(I), JSC, Er. Chandrakant Raipat welcome all the dignitaries. In his welcome address he delivered a lecture on the theme and how this grave problem can be tackled by environmental scientists throughout the world. He hoped that in the coming years some solution will come out to tackle this situation.

The dignitaries were presented with flower bouquets and all the dignitaries including the eminent speakers lighted the inaugural lamp to start the programme. The first eminent speaker Er. Nikhil Kumar Roy, of MECON Ltd., was requested by the convener to deliver his lecture on the theme Small Islands & Climate change. He started his lecture about the current status of environmental changes and its future effect on our planet. He said, that if no measures are taken then very soon the sea level will increase and Many small islands will drowned under the sea water. He said that due to global warming and melting of glaciers at the Antarctica, the level of sea are increasing very rapidly, as a result many small islands are going under the water. He gave a power point presentation with graphic figures about the current situations of Land vis a vis water ratio of the earth and as per report, so many small islands are soon be going under the sea water. Very big cities in the Europe, America, South Africa and other continents existence are at a stake and which are expected to be going under the sea by the end of 2100 century. He pointed out that the main cause of this situation is global warming, melting of ice and rise of temperature of the sun due atmospheric pollution, Eruptions of volcanoes and other related effects. He completed his presentations with requests to environmentalists to work jointly to tame this grave problems.

Next the convener requested the presentation from ISHRAE and Er. Swadhin Mukherjee chairman, Ishrae Ranchi Chapter took the mike and started his presentation. In his presentation he explained How our planet's environment is endangered with rapid increase in atmospheric pollution due rampant exploitation of our natural resources like coal, minerals, oil etc. Due to extraction of oil fields and abnormal extraction of coal and other minerals and improper Use of barren lands on earth causing pollution. On the other hand deforestation and cutting of trees the balance of earth atmosphere is loosing the natural cycle. Hence, the effect of these exploitation our planet is get hot and the global warming is taking place and ultimately climate is changing and affecting the life cycle of earth. As per him we the habitat of this planet have to be more conscious and tame this situation of imbalances and its effect, one must be cautious on conservation of natural resources of this planet and it will save this planet.

Finally the convener Er. Sanjay Sen, requested the Eminent speaker Er. K.D.Choudhury, CEI, Grass root Creation India (P) Ltd., New Delhi, to focus on the theme of this day. Speaker gave a picture how diffident vital towns survival are in danger and they are on the verge of extinction due to global warming effect and pollution factor. He also expressed his views that if no measures are taken to check the exploitation of this earth then by end of this century the earth will loose its eco-balance and gradually it will turn as Smaller in size due melting of ice of glaciers will increase the water level of sea and the planet land ration will decrease. Under this circumstances, common mass must be made conscious in using this planet's natural resources in a economical way so that this planet Balance is maintained and extinction of land portion on earth should be maintained. As per him global warming process to be restricted by reducing exploitation of resources and deforestation must be checked. More and more plants to be planted on this earth and that this planet become green at the same time nature equilibrium must be maintained. Then the convener requested the chairman to present mementoes to eminent speakers and at last the Hony. Secretary delivered the vote of thanks and all were asked to join for the refreshment.