



'Chloroforo carbon emission main culprit behind ozone layer depletion and impending environmental disaster', Dr Arijit Das

By Our Correspondent



Agartala, September 28, 2018: Tripura's world famous chemical scholar and scientist **Dr Arijit Das** has attributed the rapid depletion in vital ozone layer to Chloroforo carbon emission world wide , asserting that it would cause an environmental disaster unless checked on emergency basis. He made the assertion in the world ozone day celebration **programme in local Sukanta Academy auditorium** as part of the Montreal protocol.

Dr Das in his keynote address to the programme said that 1 CFCs molecule is sufficient for destroying one lakh ozone molecule. 'The lifetime of a CFCs molecule is one hundred years and they originate from refrigerator, AC machine, spray and computer circuit cleaners; if we use hydrogen containing HCFCs substitute compounds such as HCFCs or HFCs, the ozone layer depletion will be much less because these compounds have short lifetime and are destroyed before migrating to the stratosphere from troposphere'

said Dr Das.

Dr Das's speech was highly appreciated and admired by **the minister for science and technology Sudip Roy Barman** who attended the programme throughout. Dr Das later said that the Montreal protocol had been signed on 16th September 1995 and since that day the world ozone day is celebrated every year on 16th September across the world.

Dr Das who is a world famous chemical scientist has already invented 19 new methodologies of and 39 formulae for easier study of chemistry by students. His methodologies and formulae will soon be included by the central board of secondary education in their prescribed chemistry syllabus for students at the higher secondary level.

(Tripurainfo)