**Aviation Pollution and Environment: Need for a Balanced Approach**

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Aviation is one of the most important services for the purposes of transportation, development and security in the world. This industry provides services to virtually every corner of the world, and has been an integral part of the creation of world economy. Its technical and service achievements place it as one of the greatest contributors to the advancement of society. Since the first jet airline flew in 1949, use of commercial aviation has grown more than seven-fold, a rate unmatched by any other major form of transport. In the coming years, aviation industry is projected to grow significantly. As a result airport development and expansion projects will likely become increasingly important. Some potential challenges to the completion of these projects are community concern regarding the environmental impacts of this industry. Airport operations involve a range of activities that affect the environment, including the operation of aircraft; the operation of airport and passenger vehicles, and airport ground service equipment; cleaning and maintenance of aircraft and motor vehicles; deicing and anti-icing of aircraft and airfields; fueling and fuel storage of aircraft and vehicles; airport facility operations and maintenance etc. These days various efforts are to develop the aviation sector but not at the cost at of environment acquiring international dimensions.

In this paper my attempt is to illustrate the importance of aviation industry and its various impacts on environment. I shall also be focusing on the International, regional, and national mechanism and policies that directly addresses the management of aviation industry to protect the environment. I shall keep within purview the efforts already carried out by our policy planners, activists, organizations and other agencies in this direction and the role that our legal and institutional framework played in achieving successes in this direction.

**Key words**: Aviation, Development, Institutional, Management, Pollution

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