**Anticipated social or other impact of research results**

**Social and Environmental Impact: -** Our project will have a great impact in our atmosphere as well as in the society. As we all know Dhaka is one of the most pollutant city in the world. The goal of our project is to detect the percentages of the pollutant gas and filtering the dust particles in the atmosphere of a specific area. The major contributors to global warming, acidification of air, eutrophication and ozone layer depletion are the mining and electricity generating stations. Global warming is a major issue and such environmental drones are very important for the people residing in our country. The social importance of such projects that involve the monitoring and filtration of air pollution is humongous.

**Health Impact: -** After seeing the results we can define how much our air is pollutant and how badly it is affecting our health. This drone can be used in the area where the pollutants must be negligible such as, hospital, park, residential area. This project is also helping the government for making our atmosphere pure and healthy.