

## Metadata Details

### Title

Study of the Ionised and Non-Ionised Atmosphere.

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### Science Keywords

Category	Atmosphere
Topic	Aerosols
Expedition Year	1983-1984
ISO Topic	Atmosphere

### Summary

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#### Abstract

During the Third Indian Scientific Expedition to Antarctica, a permanent station with all facilities for conducting laboratory experiments was established, and D-region ionisation and the ground level pressure variations were studied. These studies were made in continuation of experiments conducted during the earlier expeditions.

#### Purpose

The experiments conducted by NPL during the Third Antarctic Expedition were in the nature of continuation of those conducted during earlier t w o expeditions. Mainly two experiments were performed during this expedition successfully. (I) Study of the D region ionisation behaviour using riometer observations (II) Study of ground level pressure variations using microbarographs.

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### Data Center