

SOK-5166-1137As

**"THE NIGHT AIR GLOW STUDIES FROM KOLHAPUR  
(GEOGR. LAT., 16.8° N; LONG. 74.2° E; DIP. LAT., 10.6° N)"**

**A DISSERTATION SUBMITTED TO  
SHIVAJI UNIVERSITY, KOLHAPUR.**

**FOR THE DEGREE OF  
MASTER OF PHILOSOPHY**

**IN**

**PHYSICS**

**UNDER THE FACULTY OF  
SCIENCE**

**BY**

**UDAY S. JAGTAP**

**M. Sc.**

**UNDER THE GUIDENCE OF**

**Dr. M. B. DONGARE.**

**M. Sc .Ph.D.**

**SPECTROSCOPY LABORATORY,  
DEPARTMENT OF PHYSICS,  
SHIVAJI UNIVERSITY, KOLHAPUR.**

**MAY 2001.**

