

### Variation of Light Intensity during the Total Solar Eclipse

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#### Abstract

The variation of light intensity was recorded at Birla Industrial & technology Museum, Calcutta using a moving coil galvanometer and LDR on the eclipse day and one day prior to the eclipse. It was found that there was a sharp fall in the intensity just a few minutes before the maximum phase of the eclipse and a sharp rise in the light intensity just after the maximum phase as seen in Figure 1

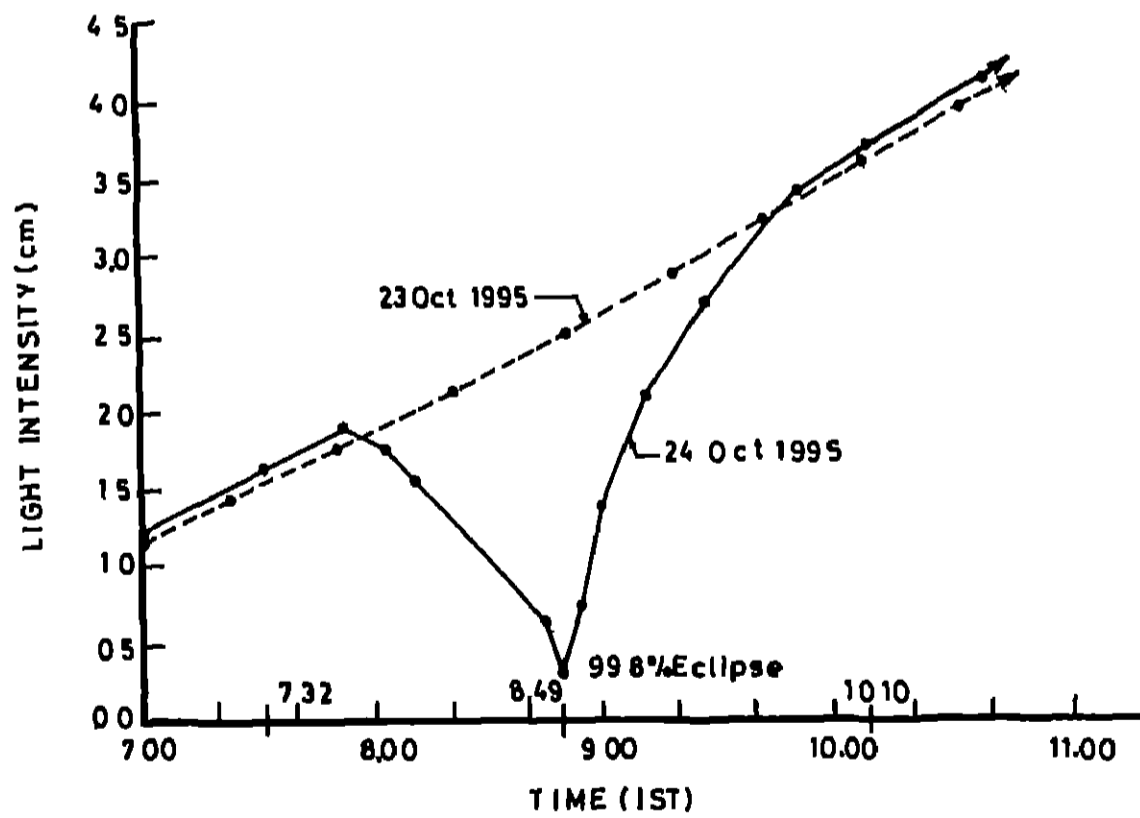


Figure 1 : Variation of light intensity observed at Calcutta during the total solar eclipse of Oct 24, 1995