

A HIGH ALTITUDE RADIOSONDE
ASCENT AT DUM DUM

A note entitled 'A high altitude radiosonde ascent at Dum Dum' appeared as a letter in a previous issue of this journal (De 1958). This note was prepared by the author on the basis of the available material at that time. A number of enquiries have since been received regarding the reliability of the data utilised in arriving at the results reported. The performance data of the instrument used for the above radiosonde ascent was, therefore, carefully scrutinised. It is seen that the pressure element of the meteorograph had a considerable zero-shift; besides, the rate of ascent of the radiosonde was at variance with the rate of ascent normally specified for this type of radiosonde. The data utilised in the communication might consequently not have been sufficiently accurate to fully justify the results presented. Attempts are, however, being made to collect some more instances of high altitude radiosonde ascents in this region in summer for further study.

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REFERENCE

- De, A. C. 1958 *Indian J. Met. Geophys.*,
9, 3, p. 293.