

Appendix No. 23

Table showing the effect of air temperature and relative humidity of resting places of Phlebotomus on infestation rate of R.youngi on P.papatasi.

Months	Infestation rate of R.youngi on P.papatasi	Air Temperature in °C	Relative humidity in percentage.
January	10.81	26	67
February	-----	Not examined	-----
March	9.67	36	51
April	2.18	40	66
May	2.32	41	72
June	1.11	34	83
July	15.38	31	89
August	3.53	32	92
September	15.00	33	89
October	8.69	34	79
November	3.65	34	64
December	1.11	31	66

Co-efficient of correlation $r = - 0.4214 + 0.2555$