

33. *Bothroponera rufipes* (Jerdon) (Fig. 31)

*Ponera rufipes* Jerdon, 1851, *Madras Jour. Lit. Sc.* 17 : 102.

*Pachycondyla (Bothroponera) rufipes*, Emery, 1911, *Genera Insect.*, 118 : 76.

*Bothroponera rufipes*, Chapman and Capco, 1951, *Check List of Ants of Asia*, 1 : 50.

*Pachycondyla rufipes*; Mathew, 1984, *Bull. Zool. Surv. India*, 6 (1-3) : 307-308.

*Bothroponera rufipes*, Tiwari *et al.*, 1994, *State Fauna Series 3 : Fauna of West Bengal, Part 8* : 21.

*Material examined* : 20 ex: 1 ex, India, Meghalaya, East Khasi hills, Laitkor, 10.vii.74, Coll. R.S. Giri; 1 ex, East Khasi hills, Shillong, 1.viii.76, Coll. R. Mathew; 4 ex, Jaintia hills, Garampani, Kupli river bed, 3.vi.75, Coll. B. Rani; 1 ex, Jaintia hills, 3 km. West of Garampani IB, 12.xii.75, Coll. S.K. Chanda; 1 ex, East Khasi hills, Mawpat, 16.vii.71, Coll. R.S. Pillai; 1 ex, Shillong, 0.5 km. from Band stand towards Happy Valley, 18.ix.75, Coll. M. Vasanth; 4 ex, Shillong, 3.v.68, Coll. R.K. Varshney; 1 ex, East Khasi hills, Nongkhylllem Reserve Forest, Umtasor, 24.ix.82, Coll. K.P. Singh; 1 ex, East Khasi hills, Nongpoh, 19.x.82, Coll. R. Mathew; 1 ex, Nongpoh, 28.x.83, Coll. R. Mathew; 1 ex, Jaintia hills, 90 km. away from Shillong towards Khanduli, 7.v.87, Coll. C. Radhakrishnan; 1 ex, West Garo hills, Balphakram National Park, 12.v.88, Coll. V.T. Darlong; 1 ex, West Garo hills, Selbalgiri, 14.v.88, Coll. V.T. Darlong.

*Diagnostic characters*: worker. Black, the mandibles, antennae, legs and apical abdominal segments castaneous red; head, thorax and node of pedicel coarsely punctured, cribrate; basal two abdominal segments rugose with longitudinal ridges, the apical segments finely punctured; mandibles longitudinally striate and with some shallow punctures, dentition often worn and obsolete; eyes small; thorax broad, convex, apical face of metanotum concave, smooth and shining, margined on the sides and above, node of pedicel convex and rounded above, posteriorly concave, smooth and shining, spinous processes on the posterior margin above irregular; abdomen massive, constriction between the basal two segments distinct; pilosity reddish-yellow, abundant.

Length: W. 13 - 15 mm.

*Distribution* : INDIA : (East and West Khasi hills, West Garo hills), Jaintia hills, Meghalaya; Assam; Southern and Western India; West Bengal; Elsewhere Myanmar; Sri Lanka; Tenasserim.

15. Genus *Odontomachus* Latreille

*Odontomachus* Latr. 1804, *Nouv. Dict. Hist. Nat.* 24 : 179.

*Odontomachus*, Brown, 1973, *In Topical forest ecosystems in Africa and South America* : 161-185.

*Diagnostic characters* : worker. Head rectangular, long, massive and emarginate; mandibles long, linear and straight, usually with three teeth at the terminal end; articulated in the middle anterior