

92. *Crematogaster flava* Forel (Fig.44)

*Crematogaster flava* Forel, 1887, *J. Asiat. Soc. Bengal* 55 : 248

*Crematogaster flava*, Devi & Singh, 1987, *Entomon* 12 (4) : 309-313.

*Crematogaster flava*, Tiwari et. al., 1994, *State Fauna series 5: Fauna of West Bengal*, part 8:42.

*Material examined* : 26 ex: 1 ex, India, Meghalaya, Jaintia hills, Garampani, Opposite Kopili river, 27.i.75, Coll. A.K. GHOSH; 25 ex, East Khasi hills, Old Barapani Road, 23.iv.77, Coll. R. Mathew. 2 ex, East Garo hills, Songsak, 6.v.91, Coll. J.K. Jonathan and party; 5 ex, West Garo hills, Darangiri, 30.iv.79, Coll. J.K. Jonathan and party.

*Diagnostic characters* : worker. Pale yellow, abdomen brown; head, thorax and abdomen finely and delicately granulate and with a silky shining appearance; head broader than long, occiput transverse; mandibles stout; Clypeus convex, its anterior margin transverse and bent inwards; thorax short, pronotum longitudinally striate; basal portion of metanotum longitudinally striate; metanotal spines long and slender; 1st node of pedicel flat above, broad, 2nd node tri-tuberculate; abdomen cordate, short and broad.

Length : W. 2.5-3 mm.

*Distribution* : INDIA : (East Khasi, East and West Garo hills and Jaintia hills), Meghalaya; Assam; Kerala; Orissa; Sikkim.

93. *Crematogaster hodgsoni* Forel

*Crematogaster hodgsoni* Forel, 1911, *Rev. Suisse Zool*, 10:204.

*Crematogaster (Acrocoelia) hodgsoni*, Chapman and Capco, 1951 *Checklist of the ants of Asia*, 1:91.

*Material examined* : 9 ex, India, Meghalaya, East Khasi hills, Umran, 9.vii.81, Coll. R. Mathew; 11 ex, East Khasi hills, Lachthya, cherrapunjee, 16.9.88, Coll. A.R. Lahiri and party.

*Diagnostic characters* : worker. Dark reddish brown, abdomen darker, appendages a shade lighter; head smooth, slightly shining, a few obsolete striae on the cheeks, clypeus and above the antennal hollows; pronotum reticulate, mesonotum and basal portion of the metanotum longitudinally striate, rugulose; pedicel and abdomen smooth but dull, very minutely reticulate; eyes slightly elongate; mandibles longitudinally striate and with a few scattered punctures; clypeus convex, anterior margin transverse, slightly turned inwards; antennae comparatively long; pronotum laterally bituberculate, mesonotum concave, margined; metanotal spines thick at base, acute at the apices, which are slightly curved inwards; abdomen broad, subcordate.

Length : W. 3.5-4 mm.