EXPLANATION OF PLATES

Plate 1. *Gigantolina (Unilobulata) raebareliensis* n.subg., n.sp.

Fig. 1. Apical part showing gland cells (5x5)
Fig. 2. Posterior region of the body (5x5)


Fig. 1. Scolex with neck (5x10)
Fig. 2. Middle region of the body (5x10)
Fig. 3. Transverse section (A portion through testes and vitellaria) (5x45)
Fig. 4. Posterior region of body (5x10)

Plate 3. *Bilobulata georgievi* n.g., n.sp.

Fig. 1. Scolex with neck (5x10)
Fig. 2. Middle region of the body (5x10)
Fig. 3. Transverse section (A portion through testes and vitellaria) (5x10)
Fig. 4. Posterior region of body (5x10)

Plate 4. *Mystoides bundelkhandensis* n.g., n.sp.

Fig. 1. Scolex (5x5)
Fig. 2. Posterior region of the body (5x5)
Fig. 3. Middle region of the body (5x10)
Fig. 4. Eggs (5x10)

Plate 5. *Pseudolystocestus dayali* n.sp.

Fig. 1. Scolex (5x10)

Fig. 2. Middle region of the body (5x10)

Fig. 3. Posterior region of the body (5x5)

Fig. 4. Eggs (5x10)

Plate 6. *Pseudolystocestus pandei* n.sp.

Fig. 1. Scolex with neck (5x10)

Fig. 2. Posterior region of the body (5x10)

Fig. 3. Transverse section (A portion through testes and vitellaria) (5x45)

Plate 7. *Pseudoadenoseculex fossilis* n.g., n.sp.

Fig. 1. Anterior portion of the body (5x5)

Fig. 2. Middle portion of the body (5x5)

Fig. 3. Posterior portion of the body (5x5)

Plate 8. *Circumoncobothrium capoeri* n.sp.

Fig. 1. Scolex (5x10)

Fig. 2. Hooks (5x45)

Fig. 3. Mature proglottid (5x10)

Fig. 4. Gravid proglottid (5x10)

Fig. 5. Eggs (5x45)
Plate 9. *Senga jhansiensis* n.sp.

Fig. 1. Scolex (5x10)

Fig. 2. Hooks (5x45)

Fig. 3. Mature proglottid (5x10)

Fig. 4. Gravid proglottid (5x10)

Plate 10. *Anthobothrium blochii* n.sp.

Fig. 1. Scolex with neck (10x10)

Fig. 2. Mature proglottid (10x10)

Fig. 3. Gravid proglottid (5x10)

Plate 11. *Anthobothrium puriensis* n.sp.

Fig. 1. Scolex (10x10)

Fig. 2. Mature proglottid (10x10)

Plate 12. *Anthobothrium srivastavai* n.sp.

Fig. 1. Scolex (5x10)

Fig. 2. Mature proglottid (5x10)

Fig. 3. Mature proglottid (Posterior half) (5x45)

Plate 13. *Gangesia chauhani* n.sp.

Fig. 1. Scolex with neck (5x10)

Fig. 2. Mature proglottid (5x10)

Fig. 3. Mature proglottid showing cirrus (5x10)

Fig. 4. Gravid proglottid (10x10)
Plate 14. *Nomimoscolex shrotii* n.sp.

Fig. 1. Scolex (5x10)

Fig. 2. Mature proglottid (5x10)

Fig. 3. Gravid proglottid (5x10)

Fig. 4. Transverse section of gravid proglottid (5x10)

Fig. 5. Egg (5x45)

Variations in the helminth infection in singhi fish.

Plate 15.

Fig. 1. Average annual prevalence

Fig. 2. Average annual mean intensity

Plate 16.

Fig. 3. Average annual relative density

Variations in prevalence, mean intensity and relative density of cestode infection in singhi fish.

Plate 17.

Fig. 1. Average seasonal prevalence

Fig. 2. Average seasonal mean intensity

Plate 18.

Fig. 3. Average seasonal relative density
Plate 19.

Fig. 1. Average monthwise prevalence
Fig. 2. Average monthwise mean intensity

Plate 20.

Fig. 3. Average monthwise relative density

Variations in the prevalence, mean intensity and relative density of cestode infection in relation to the body weight of the singhi fish.

Plate 21.

Fig. 1. Average annual prevalence
Fig. 2. Average annual mean intensity

Plate 22.

Fig. 3. Average annual relative density

Plate 23.

Fig. 1. Average winter prevalence
Fig. 2. Average summer prevalence

Plate 24.

Fig. 3. Average rainy prevalence

Plate 25.

Fig. 1. Average winter mean intensity
Fig. 2. Average summer mean intensity
Plate 26.

Fig. 3. Average rainy mean intensity

Plate 27.

Fig. 1. Average winter relative density
Fig. 2. Average summer relative density

Plate 28.

Fig. 3 Average rainy relative density

Plate 29.

Fig. 1. Average monthwise prevalence in 51-100g.
Fig. 2. Average monthwise mean intensity in 51-100g.

Plate 30.

Fig. 3. Average monthwise relative density in 51-100g.

Plate 31.

Fig. 1. Average monthwise prevalence in 101-150g.
Fig. 2. Average monthwise mean intensity in 101-150g.

Plate 32.

Fig. 3. Average monthwise relative density in 101-150g.

Plate 33.

Fig. 1. Average monthwise prevalence in 151-200g.
Fig. 2. Average monthwise mean intensity in 151-200g.
Variations in the prevalence, mean intensity and relative density of cestode infection in relation to the sex of the host.
Plate 41.

Fig. 1. Average monthwise prevalence in male
Fig. 2. Average monthwise mean intensity in male

Plate 42.

Fig. 3. Average monthwise relative density in male

Plate 43.

Fig. 1. Average monthwise prevalence in female
Fig. 2. Average monthwise mean intensity in female

Plate 44.

Fig. 3. Average monthwise relative density in female

Variations in the prevalence mean intensity and relative density of cestode infection in relation to the cloacal temperature of the host.

Plate 45.

Fig. 1. Average annual prevalence
Fig. 2. Average annual mean intensity

Plate 46.

Fig. 3. Average annual relative density

Plate 47.

Fig. 1. Average winter prevalence
Fig. 2. Average summer prevalence
Plate 48.
Fig. 3. Average rainy prevalence

Plate 49.
Fig. 1. Average winter mean intensity
Fig. 2. Average summer mean intensity

Plate 50.
Fig. 3. Average rainy mean intensity

Plate 51.
Fig. 1. Average winter relative density
Fig. 2. Average summer relative density

Plate 52.
Fig. 3. Average rainy relative density

Plate 53.
Fig. 1. Average monthwise prevalence in 78-85°F
Fig. 2. Average monthwise mean intensity in 78-85°F

Plate 54.
Fig. 3. Average monthwise relative density in 78-85°F

Plate 55.
Fig. 1. Average monthwise prevalence in 86-93°F
Fig. 2. Average monthwise mean intensity in 86-93°F

plate 56.

Fig. 3. Average monthwise relative density in 86-93°F