

**NOTES ON A COLLECTION OF FISHES FROM LOHIT, TIRAP AND  
CHANGLANG DISTRICTS OF ARUNACHAL PRADESH : : INDIA**

NIBEDITA SEN

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**INTRODUCTION**

According to existing literature (Srivastava, 1966; Choudhury and Sen, 1977; Datta and Barman, 1985; Menon, 1987, 1992 and Talwar and Jhingran, 1991) altogether 54 species were so far recorded from the areas under report.

The present study is based upon 138 specimens collected by a survey party under the leadership of Shri S. J. S. Hattar, Scientist-SD, Eastern Regional Station, Zoological Survey of India, Shillong, during the year 1996. The specimens belong to 48 species of which 30 species are recorded for the first time from the area. The occurrence of *Silurus torrentis* Kobayakawa from Arunachal Pradesh, Lohit district, Tezu is of interest, since it was originally described from Thailand and Myanmar (Kobayakawa, 1989). The present record extends its distribution further westwards.

**SYSTEMATIC ACCOUNT**

The systematic account of 48 species under 13 families and 4 orders is recorded below. The general classification followed is after Nelson (1984) and Talwar and Jhingran (1991) except for Cobitid fishes which are after Menon (1987, 1992). New records are denoted by the symbol (\*).

Phylum : CHORDATA

Grade : PISCES

Class : OSTEICHICHTHYES

Sub-Division : TELEOSTEI

Order : OSTEOGLOSSIFORMES

Family : NOTOPTERIDAE

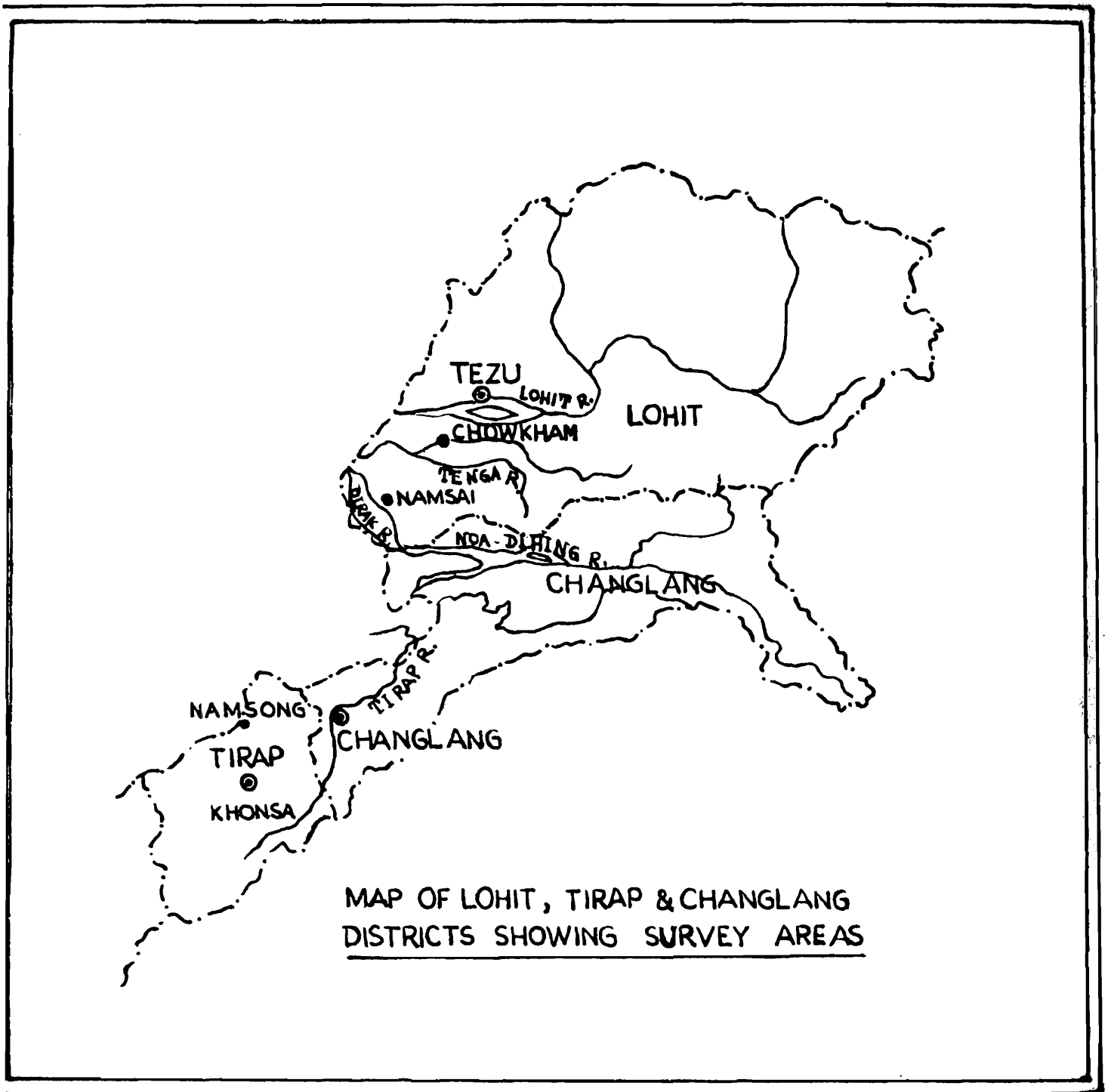


Fig. 1. Map of Lohit, Tirap & Changlang Districts showing survey areas

(\* ) 1. *Notopterus notopterus* (Pallas)

*Gymnotus notopterus* Pallas, 1769, *Special. Zool.*, 7 : 40, pl. 6, fig. 2 (type locality : ? Indian Ocean)

*Material examined* : 1 ex. (161 mm TL; Regd. No. V/F/ERS/322); Lohit district, Namsai, Dihing river; 7.1.96.

*Distribution within N. E. India* : Assam, Manipur, Meghalaya.

*Elsewhere* : India; Bangladesh; Indonesia; Malaya; Myanmar; Nepal; Pakistan; Thailand.

Order : CYPRINIFORMES

Family : CYPRINIDAE

(\* ) 2. *Cirrhinus reba* (Hamilton-Buchanan)

*Cyprinus reba* Hamilton-Buchanan, 1822, *Fishes of Ganges* : 280, 386 (type locality : rivers and ponds of Bengal and Bihar)

*Material examined* : 1 ex. (129 mm TL; Regd. No. V/F/ERS/366); Changlang district, Daing river; 14.1.96.

*Distribution within N. E. India* : Assam, Manipur, Meghalaya.

*Elsewhere* : India; Bangladesh; Myanmar; Nepal; Pakistan; Thailand.

3. *Labeo dero* (Hamilton-Buchanan)

*Cyprinus dero* Hamilton-Buchanan, 1822, *Fishes of Ganges* : 277, 385, pl. 22, fig. 78 (type locality : Brahmaputra river)

*Material examined* : 1 ex. (100 mm TL; Regd. No. V/F/ERS/361); Changlang district, Daing river; 14.1.96.

*Distribution within N. E. India* : Arunachal Pradesh; Assam; Meghalaya.

*Elsewhere* : India : All along the Himalayas including Kashmir; Bangladesh; China; Myanmar; Nepal; Pakistan; Srilanka.

(\* ) 4. *Labeo goniis* (Hamilton-Buchanan)

*Cyprinus goniis* Hamilton-Buchanan, 1822, *Fishes of Ganges* : 292, 387, pl. 4, fig. 82 (type locality : freshwater rivers and ponds of Bengal)

*Material examined* : 1 ex. (190 mm TL; Regd. No. V/F/ERS/323); Lohit district, Namsai, Dihing river; 7.1.96.

*Distribution within N. E. India* : Assam, Meghalaya.

*Elsewhere* : India; Bangladesh; Myanmar; Nepal; Pakistan.

(\* 5. *Osteobrama cotio cotio* (Hamilton-Buchanan)

*Cyprinus cotio* Hamilton-Buchanan, 1822, *Fishes of Ganges* : 339, 393, pl.. 39, fig. 93 (type locality : ponds and ditches of Bengal)

*Material examined* : 1 ex. (73 mm TL; Regd. No. V/F/ERS/365); Changlang district, Daing river; 14.1.96.

*Distribution within N. E. India* : Assam, Manipur, Meghalaya.

*Elsewhere* : India; Bihar, Central province, Punjab, Uttar Pradesh, West Bengal; Bangladesh; China; Myanmar; Nepal; Pakistan.

(\* 6. *Puntius chola* (Hamilton-Buchanan)

*Cyprinus chola* Hamilton-Buchanan, 1822, *Fishes of Ganges* : 312, 389 (type locality : north eastern parts of Bengal)

*Material examined* : 2 exs. (59 mm-61 mm TL; Regd. No. V/F/ERS/378); Lohit district, Tenga river; 10.1.96.

*Distribution within N. E. India* : Assam, Manipur, Meghalaya. Tripura.

*Elsewhere* : India; Bangladesh; Myanmar; Nepal; Pakistan. Srilanka.

7. *Puntius conchoniis* (Hamilton-Buchanan)

*Cyprinus conchoniis* Hamilton-Buchanan, 1822, *Fishes of Ganges* : 317, 389 (type locality : ponds of north-east Bengal; Kosi river and Ami river)

*Material examined* : 2 exs. (56 mm-58 mm TL; Regd. No. V/F/ERS/343); Lohit district, Tenga river; 10.1.96. 1 ex. (65mm TL; Regd. No. V/F/ERS/364); Changlang district, Daing river; 14.1.96. 1 ex. (52 mm TL; Regd. No. V/F/ERS/325); Tirap district, Deomali; 15.1.96.

*Distribution within N. E. India* : Arunachal Pradesh, Assam, Manipur, Meghalaya, Mizoram, Tripura.

*Elsewhere* : India; Ganges, Brahmaputra, Mahanadi and Cauvery river system; Afghanistan; Bangladesh; Nepal; Pakistan.

(\* 8. *Puntius shalynius* Yazdani and Talukdar

*Puntius shalynius* Yazdani and Talukdar, 1975, *J. Bombay nat. Hist. Soc.* 72 (1) : 218 (type locality : Barapani lake near Shillong, Meghalaya)

*Material examined* : 2 exs. (29 mm-44 mm TL; Regd. No. V/F/ERS/385); Changlang District, Daing river; 14.1.96.

*Distribution within N. E. India* : Assam, Manipur, Meghalaya.

*Elsewhere* : India : As above.

(\*) 9. *Puntius sophore* (Hamilton-Buchanan)

*Cyprinus Sophore* Hamilton-Buchanan, 1822, *Fishes of Ganges* : 310, 389, pl. 19, fig. 86 (type locality : ponds and rivers in the Gangetic Province)

*Material examined* : 1 ex. (65 mm TL; Regd. No. V/F/ ERS/336); Lohit district, Dihing river; 9.1.96; 1 ex. (74 mmm TL; Regd. No. V/F/ERS/341); Lohit district, Tenga river; 10.1.96.

*Distribution within N. E. India* : Assam, Manipur, Meghalaya, Tripura.

*Elsewhere* : India; Bangladesh; Myanmar; Nepal; Pakistan; Yunnan.

10. *Puntius ticto* (Hamilton-Buchanan)

*Cyprinus ticto* Hamilton-Buchanan, 1822, *Fishes of Ganges* : 314, 398, pl. 8, fig. 87 (type locality : south-eastern parts of Bengal)

*Material examined* : 3 exs. (48 mm-56 mm TL; Regd. No. V/ F/ ERS/ 342); Lohit district, Tenga river; 10.1.96.

*Distribution within N. E. India* : Arunachal Pradesh, Assam, Manipur, Meghalaya, Mizoram, Nagaland, Tripura.

*Elsewhere* : India; Bangladesh; Myanmar; Nepal; Pakistan; Srilanka; Thailand.

11. *Tor putitora* (Hamilton-Buchanan)

*Cyprinus putitora* Hamilton-Buchanan, 1822, *Fishes of Ganges* : 303, 388 (type locality : eastern parts of Bengal)

*Material examined* : 1 ex. (129 mm TL; Regd. No. V/F/ERS/347); Lohit district, 15 kms. from Tezu; 11.1.96.

*Distribution within N. E. India* : Arunachal Pradesh, Assam, Meghalaya.

*Elsewhere* : India : All along the Himalayas including Kashmir; Afghanistan; Bangladesh; Nepal; Pakistan.

(\*) 12. *Chela cachi* (Hamilton-Buchanan)

*Cyprinus (Chela) cachi* Hamilton-Buchanan, 1822, *Fishes of Ganges* : 259, 384 (type locality : Ganges river about commencement of delta)

*Material examined* : 2 exs. (65 mm-66mm TL; Regd. No. V/ F/ ERS/ 339); Lohit district, Tenga river; 10.1.96.

*Distribution within N. E. India* : Assam, Meghalaya.

*Elsewhere* : India; Bangladesh; Myanmar; Nepal; Pakistan.

(\*) 13. *Salmostoma bacaila* (Hamilton-Buchanan)

*Cyprinus bacaila* Hamilton-Buchanan, 1822, *Fishes of Ganges* : 265, 384, pl. 8, fig. 76 (type locality : freshwater rivers of Gangetic provinces)

*Material examined* : 1 ex. (100 mm TL; Regd. No. V/ F/ ERS/367); Changlang district, Daing river; 14.1.96

*Distribution within N. E. India* : Assam, Manipur, Meghalaya, Tripura.

*Elsewhere* : Throughout India except Kerala, Karnataka and Tamilnadu; Bangladesh; Myanmar; Nepal; Pakistan.

(\*) 14. *Salmostoma phulo* (Hamilton-Buchanan)

*Cyprinus phulo* Hamilton-Buchanan, 1822, *Fishes of Ganges* : 262, 384 (type locality : north eastern parts of Bengal)

*Material examined* : 1 ex. (80 mm TL; Regd. No. V/ F/ ERS/345); Lohit district, Tenga river; 10.1.96.

*Distribution within N. E. India* : Assam, Meghalaya.

*Elsewhere* : India : Ganga and Brahmaputra river system; Bangladesh.

(\*) 15. *Aspidoparia morar* (Hamilton-Buchanan)

*Cyprinus morar* Hamilton-Buchanan, 1822, *Fishes of Ganges* : 264, 384, pl. 31, fig. 75 (type locality : Yamuna river and Tista river)

*Material examined* : 1 ex. (109 mm TL; Regd. No. V/ F/ ERS/360); Changlang district, Daing river; 14.1.96.

*Distribution within N. E. India* : Assam, Tripura.

*Elsewhere* : Northern India; Bangladesh; Myanmar; Nepal; Pakistan; Thailand.

16. *Barilius bendelisis* (Hamilton-Buchanan)

*Cyprinus bendelisis* Hamilton-Buchanan, 1807, *Journey in Mysore* : 3 345, pl. 32 (type locality : vedawati stream, headwaters of Krishna river near Heriuru, Mysore)

*Barilius howesi* Barman, 1986, *J. Bompay nat. Hist. Soc.*, 83 (1) : 171, fig. 1 (type locality: Salkapara, Jalpaiguri district, West Bengal)

*Material examined* : 1 ex. (28 mm TL; Regd. No. V/ F/ ERS/ 326); Tirap district, Deomali; 15.1.96.

*Distribution within N. E. India* : Arunachal Pradesh, Assam, Manipur, Meghalaya, Mizoram.

*Elsewhere* : India; Bangladesh; Nepal; Pakistan; Srilanka.

17. *Brachydanio rerio* (Hamilton-Buchanan)

*Cyprinus rerio* Hamilton-Buchanan, 1822, *Fishes of Ganges* : 323, 390, (type locality Kosi river, Uttar Pradesh)

*Material examined* : 2 exs. (23 mm-25 mm TL; Regd. No. V/F/ERS/327); Tirap district, Deomali; 15.1.96.

*Distribution within N. E. India* : Arunachal Pradesh, Assam, Manipur, Meghalaya, Mizoram, Nagaland, Tripura.

*Elsewhere* : India; Bangladesh; Myanmar; Nepal; Pakistan.

18. *Danio devario* (Hamilton-Buchanan)

*Cyprinus devario* Hamilton-Buchanan, 1822, *Fishes of Ganges* : 341, 393, pl. 6, fig. 94 (type locality : rivers and ponds of Bengal)

*Material examined* : 1 ex. (78 mm TL; Regd. No. V/F/ERS/362); Changlang district, Daing river; 14.1.96.

*Distribution within N. E. India* : Arunachal Pradesh, Assam, Meghalaya, Tripura.

*Elsewhere* : India; Bangladesh; Myanmar; Nepal; Pakistan.

19. *Rasbora rasbora* (Hamilton-Buchanan)

*Cyprinus rasbora* Hamilton-Buchanan, 1822, *Fishes of Ganges* : 329, 391, pl. 2, fig. 90 (type locality : ponds of Bengal)

*Material examined* : 1 ex. (78 mm TL; Regd. No. V/F/ ERS/344); Lohit district, Tenga river; 10.1.96.

*Distribution within N. E. India* : Arunachal Pradesh, Assam, Meghalaya, Tripura.

*Elsewhere* : India : Gangetic provinces and Coromandal Coast, freshwaters of all the Indian States; Bangladesh; Myanmar; Pakistan; Thailand.

20. *Schizothoraichthys progastus* (Mc Clelland)

*Oreinus progastus* McClelland, 1839, *Asiat. Res.*, 19 : 274, 343, pl. 40, fig. 4 (type locality: Upper Assam)

*Material examined* : 1 ex. (145 mm TL; Regd. No. V/F/ERS/352); Lohit district, 15 kms from Tezu; 11.1.96.

*Distribution within N. E. India* : Upper Assam, Arunachal Pradesh.

*Elsewhere* : India : From the head waters of the Ganges to Arunachal Pradesh; Bhutan; Nepal; Southern Tibet.

21. *Schizothorax richardsonii* (Gray)

*Cyprinus richardsonii* Gray, 1832, *Illustrations of Indian Zoology*, (10) : pl. 14, fig. 2 (type locality : not known)

*Material examined* : 1 ex. (117 mm TL; Regd. No. V/F/ERS/351); Lohit district, 15 kms from Tezu, 11.1.96.

*Distribution within N. E. India* : Arunachal Pradesh

*Elsewhere* : India : All along the Himalaya from Jammu and Kashmir to Arunachal Pradesh; Afghanistan; Bhutan; Nepal; Pakistan.

22. *Crossocheilus latius latius* (Hamilton-Buchanan)

*Cyprinus latius* Hamilton-Buchanan, 1822, *Fishes of Ganges* : 345, 393 (type locality : Tista river at base of Darjeeling Himalaya)

*Material examined* : 5 exs (125 mm-137 mm TL; Regd. No. V/F/ERS/348); Lohit district, 15 kms from Tezu; 11.1.96. 1 ex. (88 mm TL; Regd. No. V/F/ERS/363); Changlang district, Daing river; 14.1.96.

*Distribution within N. E. India* : Arunachal Pradesh, Assam, Manipur, Meghalaya.

*Elsewhere* : India : drainages of Ganga, Brahmaputra, Mahanadi and Western Ghats; Bangladesh; Myanmar; Nepal; Pakistan.

(\*) 23. *Garra lamta* (Hamilton-Buchanan)

*Cyprinus (Garra) lamta* Hamilton-Buchanan (partim), 1822, *Fishes of Ganges* : 343, 393 (type locality : Rapti river, Gorakhpur, U. P)



*Material examined* : 6 exs. (93 mm-101 mm TL; Regd. No. V/F/ERS/349); Lohit district, 15 kms from Tezu, 11.1.96.

*Distribution within N. E. India* : Assam, Manipur, Meghalaya, Mizoram.

*Elsewhere* : India : Eastern Himalayas, Kumaon Himalayas; Abyssinia; Aden; Nepal; Pakistan; Srilanka; Syria; Tenasserim province.

24. *Garra mcClellandi* (Jerdon)

*Gonorhynchus mcClellandi* Jerdon, 1849, *Madras J. Lit. Sci.*, 15 : 309 (type locality : Bowany river and Manantoddy river at base of Nilgiris)

*Material examined* : 1 ex. (118 mm TL; Regd. No. V/F/ERS/350); Lohit district, 15 kms from Tezu, 11.1.96.

*Distribution within N. E. India* : Arunachal Pradesh, Meghalaya.

*Elsewhere* : India : Cauvery river system.

Family : PSILORHYNCHIDAE

25. *Psilorhynchus balitora* (Hamilton-Buchanan)

*Cyprinus balitora* Hamilton-Buchanan, 1822, *Fishes of Ganges* : 348, 394 (type locality rivers of N. E. Bengal)

*Material examined* : 1 ex. (42 mm TL; Regd No. V/F/ERS/373); Lohit district, Chowkham; 12.1.96.

*Distribution within N. E. India* : Arunachal Pradesh, Assam, Manipur, Meghalaya, Mizoram.

*Elsewhere* : India : Northern India, West Bengal; Bangladesh; Myanmar; Nepal.

Family : HOMALOPTERIDAE

26. *Noemacheilus botia* (Hamilton-Buchanan)

*Cobitis botia* Hamilton-Buchanan, 1822, *Fishes of Ganges* : 350, 394 (type locality : rivers of north-east Bengal)

*Material examined* : 2 ex. (25 mm-28 mm TL; Regd. No. V/F/ERS/380); Lohit district, Tenga river; 9.1.96; 1 ex. (56 mm TL; Regd. No. V/F/ERS/376); Lohit district, Tenga river; 10.1.96; 1 ex. (83 mm TL; Regd No. V/F/ERS/368); Changlang district, Daing river; 14.1.96.

*Distribution within N. E. India* : Arunachal Pradesh, Assam, Meghalaya, Nagaland, Tripura.

*Elsewhere* : Throught India except Malabar coast and south of river Krishna; Bangladesh; Myanmar; Nepal; Pakistan; Srilanka.

27. *Noemacheilus cincticauda* (Blyth)

*Cobitis cincticauda* Blyth, 1861, *J. Asiat. Soc. Bengal*, 29 : 172 (type locality : Pegu, Burma)

*Noemacheilus arunachalensis* (nec Menon) Datta and Barman, 1984, *Bull. Zool. Surv. India*, 6 : 275, pl. 4 (type locality : Namdapha river, Tirap district, Arunachal Pradesh)

*Material examined* : 2 exs. (42 mm-46 mm TL; Regd. No. V/F/ERS/ 379); Tirap district, Namsongtham; 17.1.96.

*Distribution within N. E. India* : Arunachal Pradesh.

*Elsewhere* : Myanmar.

\*28. *Noemacheilus nagaensis* (Menon)

*Noemacheilus nagaensis* Menon, 1987, *Fauna of India, Pisces*, 4 : 117 (type locality : Naga hills, Nagaland)

*Material examined* : 1 ex. (36 mm TL; Regd. No. V/F/ERS/ 328); Tirap district, Deomali; 15.1.96.

*Distribution within N. E. India* : Nagaland.

*Elsewhere* : As above.

(\*) 29. *Noemacheilus savona* (Hamilton-Buchanan)

*Cobitis savona* Hamilton-Buchanan, 1822, *Fishes of Ganges* : 357, 394 (type locality : Kosi river at Nathpur, Uttar Pradesh)

*Material examined* : 1 ex. (37 mm TL; Regd. No. V/F/ERS/372); Lohit district, Chowkham, 12. 1. 96.

*Distribution within N. E. India* : Assam, Meghalaya, Tripura.

*Elsewhere* : India : widely distributed in Eastern subhimalayan region, Uttar Pradesh; Bangladesh; Nepal.

## Family : COBITIDAE

(\*) 30. *Lepidocephalus annandalei* (Choudhuri)

*Lepidocephalichthys annandalei* Chaudhuri, 1912, *Rec. Indian Mus.*, 7 : 442, pl. 40, figs. 3, 3a, 3b (type locality : Tista river near Jalpaiguri and Mahananda river at Siliguri)

*Material examined* : 2 exs. (31 mm-33 mm TL; Regd. No. V/F/ERS/383); Lohit district, Lathaw; 9.1.96.

*Distribution within N. E. India* : Assam, Meghalaya, Tripura.

*Elsewhere* : India : North Bengal.

(\* 31. *Lepidocephalus berdmorei* (Blyth)

*Acanthopsis berdmorei* Blyth, 1861, *J. Asiat. Soc. Bengal*, 29 : 168 (type locality : Tenasserim province, Burma)

*Material examined* : 1 ex. (38 mm TL; Regd. No. V/F/ERS/384); Changlang district, Daing river; 14.1.96.

*Distribution within N. E. India* : Manipur, Meghalaya.

*Elsewhere* : Myanmar.

\* 32. *Lepidocephalus menoni* (Pillai and Yazdani)

*Lepidocephalichthys menoni* Pillai and Yazdani, 1976, *J. zool. Soc. India*, 26 (1-2) : 13, text fig. 1 (type locality : Someswari river at Baghmara, Garo hills, Meghalaya)

*Lepidocephalichthys goalparensis* Pillai and Yazadani, 1976, *J. zool. Soc. India*, 26 (1-2) : 15, text fig. 2 (type locality : Dudhnoi, Goalpara, Assam)

*Lepidocephalichthys caudofurcatus* Tilak and Hussain, *Matsya*, 3 : 60-63, figs. 1-3 (type locality : Kalapani nala, Rishikesh Dist. Dehradun; Sailani river, Beharigarh, Dist. Saharanpur and Gaugan river near Moradabad, Dist. Moradabad, U.P )

*Material examined* : 5 exs. (42 mm-50 mm TL; Regd. No. V/F/ERS/356); Lohit district, Dihing river; 8. 1. 96; 3 exs. (32 mm-35 mm TL; Regd. No. V/F/ERS/382); Lohit district, Tenga river; 9. 1. 96; 3 exs. (41 mm-45 mm TL; Regd. No. V/F/ERS/329); Tirap district, Deomali; 15. 1. 96.

*Distribution within N. E. India* : Assam, Meghalaya.

*Elsewhere* : India : Along base of Eastern Himalayas, westwards in the Gangetic riversystem as far as Dehradun and Saharanpur, Uttar Pradesh.

33. *Lepidocephalus guntea* (Hamilton-Buchanan)

*Cobitis guntea* Hamilton-Buchanan, 1822, *Fishes of Ganges* : 353, 394 (type locality : Bengal)

*Material examined* : 8 exs. (65 mm-74 mm TL; Regd. No. V/F/ERS/355); Lohit district, Dihing river; 8. 1. 96; 2 exs. (60 mm-61mm TL; Regd. No. V/F/ERS/335); Lohit district, Dihing river; 9. 1. 96; 1 ex. (58 mm TL; Regd. No. V/F/ERS/381); Lohit district, Tenga river; 9. 1. 96; 1 ex. (62 mm TL; Regd. No. V/F/ERS/377); Lohit district, Tenga river; 10. 1. 96; 15 exs. (47 mm- 75 mm TL; Regd. No. V/F/ERS/330, 334); Tirap district, Deomali; 15. 1. 96.

*Distribution within N. E. India* : Arunachal Pradesh, Assam, Manipur, Meghalaya, Nagaland, Tripura.

*Elsewhere* : Throughout India except Karnataka, Kerala, and south of Krishna; Bangladesh; Nepal; Pakistan; Thailand.

Order : SILURIFORMES

Family : BAGRIDAE

(\* ) 34. *Mystus bleekeri* (Day)

*Bagrus keletius* (nec. Valenciennes) Bleeker, 1846, *nat. Geneesk. Arch. Ned. India*, (2) 3 : 135 (type locality : Bengal)

*Material examined* : 1 ex. (76 mm TL; Regd. No. V/F/ERS/374); Lohit district, Tenga river; 10.1.96.

*Distribution within N. E. India* : Assam, Manipur, Meghalaya, Tripura.

*Elsewhere* : India : Baroda, Darjeeling, Mahanadi headwaters, Northern India, West Bengal; Bangladesh; Malaya; Myanmar; Nepal; Pakistan; Sumatra.

(\* ) 35. *Mystus cavasius* (Hamilton-Buchanan)

*Pimelodus cavasius* Hamilton-Buchanan, 1822, *Fishes of Ganges* : 203, 379, pl. 11, fig. 67 (type locality : Gangetic province)

*Material examined* : 1 ex. (151 mm TL; Regd. No. V/F/ERS/324); Lohit district, Dihing river; 7. 1. 96; 1 ex. (108 mm TL; Regd. No. V/F/ERS/346); Lohit district, Tenga river; 10.1.96.

*Distribution within N. E. India* : Assam, Meghalaya.

*Elsewhere* : India; Bangladesh; Borneo; China; Java; Malaya; Myanmar; Nepal; Pakistan; Sumatra; Srilanka; Thailand.

(\* ) 36. *Mystus vittatus* (Bloch)

*Silurus vittatus* Bloch, 1797, *Ichthyol. Hist Nat.*, 11 :40, pl. 371, fig 2 (type locality : Tranquebar, Tamilnadu)

*Material examined* : 1 ex. (67 mm TL; Regd. No. V/F/ERS/375); Lohit district, Tenga river; 10.1. 96.

*Distribution within N. E. India* : Assam, Meghalaya, Tripura.

*Elsewhere* : India : Bangladesh; Malaya; Myanmar; Nepal; Pakistan; Srilanka; Thailand.

Family : SILURIDAE

(\*) 37. *Silurus torrentis* Kobayakawa

*Silurus torrentis* Kobayakawa, 1989, Jap. J. Ichthyol. 36 (2) : 171, fig. 33 (type locality : Thailand and eastern Burma)

*Material examined* : 1 ex. (126 mm-74 mm TL; Regd. No. V/F/ERS/354); Lohit district, 15 kms from Tezu; 11. 1. 96.

*Distribution within N. E. India* : Recorded for the first time from India.

*Elsewhere* Eastern Myanmar; Thailand.

Family : SISORIDAE

(\*) 38. *Gagata cenia* (Hamilton-Buchanan)

*Pimelodus cenia* Hamilton-Buchanan, 1822, *Fishes of Ganges* : 174, 376, pl. 31, fig. 57 (type locality : rivers of Northern Bengal)

*Material examined* : 2 exs. (84-90 mm TL; Regd. No. V/F/ERS/369); Changlang district, Daing river; 14. 1. 96.

*Distribution within N. E. India* : Assam, Manipur, Meghalaya.

*Elsewhere* : India : Gangetic system, Chenab in West Punjab, Orissa; Bangladesh; Myanmar; Nepal; Pakistan.

(\*) 39. *Glyptothorax platypogonoides* (Bleeker)

*Pimelodus platypogonoides* Bleeker, 1855, *Nat. Tijdschr Ned. India*, 9 : 272 (type locality Lahat, Sumatra)

*Material examined* : 3 exs. (97 mm-157 mm TL; Regd. No. V/F/ERS/353); Lohit district, 15 kms from Tezu; 11. 1. 96.

*Distribution within N. E. India* : Manipur, Mizoram.

*Elsewhere* : India : As above; Myanmar; Sumatra; Thailand; West Borneo.

(\*) 40. *Glyptothorax striatus* (McClelland)

*Glyptosternon striatus* McClelland, 1842, *Calcutta J. Nat. Hist.*, 2 : 587, pl. 6, fig. 1 (type locality : Kashya hills)

*Material examined* : 1 ex. (72 mm TL; Regd. No. V/F/ERS/386); Changlang district, Daing river; 14. 1. 96.

*Distribution within N. E. India* : Meghalaya.

*Elsewhere* : India : Eastern Himalayas; Sikkim.

(\*) 41. *Laguvia ribeiroi* Hora

*Laguvia ribeiroi* Hora, 1921, *Rec. Indian Mus.*, 22 (5) : 741, pl. 29, fig. 3 (type locality : Khoila river, a tributary of Tista river at Jalpaiguri, N. Bengal)

*Material examined* : 1 ex. (30 mm TL; Regd. No. V/F/ERS/370); Lohit district, Chowkham; 12. 1. 96.

*Distribution within N. E. India* : Assam.

*Elsewhere* : India : Tista river system, the Vindhyas; Nepal.

Family : OLYRIDAE

(\*) 42. *Olyra longicaudata* McClelland

*Olyra longicaudata* McClelland, 1842, *Calcutta J. Nat. Hist.*, 2 : 588, pl. 21, fig. 1 (type locality : Khasi hills, Assam) (Presently Meghalaya)

*Material examined* : 1 ex. (86 mm TL; Regd. No. V/F/ERS/337); Lohit district, Dihing river, 9.1.96.

*Distribution within N.E. India* : Assam, Meghalaya

*Elsewhere* : India : Eastern Himalayas; Mynamar.

Order : PERCIFORMES

Family : AMBASSIDAE

(\*) 43. *Chanda nama* Hamilton-Buchanan

*Chanda nama* Hamilton-Buchanan, 1822, *Fishes of Ganges* : 109, 371, pl. 39, fig. 37 (type locality : Bengal)

*Material examined* : 1 ex. (59 mm TL; Regd. No. V/F/ERS/387) : Tirap district, Namsongthang; 17.1.96. \*

*Distribution within N. E. India* : Assam, Manipur, Meghalaya, Tripura.

*Elsewhere* : India; Bangladesh; Myanmar; Nepal, Pakistan.

(\*) 44. *Pseudambassis baculis* Hamilton-Buchanan

*Chanda baculis* Hamilton-Buchanan, 1822, *Fishes of Ganges* : 112, pl. 22, fig. 7 (type locality : N. E. Bengal)

*Material examined* : 4 exs. (38 mm-40mm TL; Regd. No. V/F/ERS/331); Tirap district, Deomali; 15.1.96.

*Distribution Within N. E. India* : Assam, Meghalaya.

*Elsewhere* : India : Himalaya and Indo-Gangetic plains, Bangladesh; Myanmar; Pakistan; Thailand.

Family : NANDIDAE

45. *Badis badis* (Hamilton-Buchanan)

*Labrus badis* Hamilton-Buchanan, 1822, *Fishes of Ganges* : 70, 368, pl. 25, fig. 23 (type locality : Gangetic Provinces)

*Material examined* : 3 exs. (36 mm-43 mm TL; Regd. No. V/F/ERS/359); Lohit district, Dihing river; 8. 1. 96; 1 ex. (40 mm TL; Regd. No. V/F/ERS/371); Lohit district, Chowkham; 12. 1. 96; 15 exs. (28 mm-42 mm TL; Regd. No. V/F/ERS/332); Tirap District, Deomali; 15. 1. 96.

*Distribution within N. E. India* : Arunachal Pradesh, Assam, Manipur, Meghalaya, Mizoram, Nagaland, Tripura.

*Elsewhere* : India : Bangladesh; Myanmar; Nepal; Pakistan.

Family : CHANNIDAE

46. *Channa orientalis* Bloch and Schneider

*Channa orientalis* Bloch and Schneider, 1801, *Syst. Ichth.* : 496, pl. 90, fig. 2 (type locality:: India)

*Material examined* : 3 exs. (66 mm-95 mm TL; Regd. No. V/F/ERS/358); Lohit district, Dihing river; 8. 1. 96.

*Distribution within N. E. India* : Arunachal Pradesh, Assam, Manipur, Meghalaya, Mizoram, Tripura.

*Elsewhere* : India : Afghanistan; Bangladesh; Myanmar; Nepal; Pakistan; Iran; East Indies; Srilanka.

(\* 47. *Channa punctatus* (Bloch)

*Ophiocephalus punctatus* Bloch, 1793, *Naturges. ausland. Fische*, 7 : 139, pl. 358 (type locality : Coromandal Coast)

*Material examined* : 2 exs. (61 mm-126 mm TL; Regd. No. V/F/ERS/333); Tirap district, Deomali; 15. 1. 96.

*Distribution within N. E. India* : Assam, Manipur, Meghalaya, Tripura.

*Elsewhere* : India; Afghanistan; Bangladesh; Myanmar; Nepal; Pakistan; Srilanka; Yunnan.

Family : CHAUDHURIIDAE

(\* ) 48. *Chaudhuria indica* (Yazdani)

*Pillaia indica* Yazdani, 1972, *J. Bombay nat. Hist. Soc.*, 69 (1) : 134 (type locality : near Shillong, Khasi hills, Meghalaya)

*Material examined* : 2 exs. (63 mm- 64 mm TL; Regd. No. V/F/ERS/357); Lohit district, Dihing river; 8. 1. 96.

*Distribution within N. E. India* : Assam, Meghalaya.

*Elsewhere* : India : As above.

### SUMMARY

The present study deals with 48 species out of which 30 species reported for the first time from the region under report. *Silurus torrentis* Kobayakawa, so far known from Thailand and Myanmar is recorded for the first time from Indian region.

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