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A NEW SPECIES OF THE GENUS *METAQUIMPERIA* (KARVE, 1941) FROM *WALLAGO ATTU (BLOCH)*

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ABSTRACT
The present communication deal with a new species of the genus *Metaquimperia*. The new worm *Metaquimperia dudhanaensis n.sp.* is studied from fresh water fish *Wallago attu (Bloch)* from river Dudhana at Sailu Dist. Parbhani, (M.S.) India. It is remarkable difference from other known species of the genra *Metaquimperia*.

KEY WORDS: Nematode Parasites, *Metaquimperia dudhanaensis n.sp., Wallago attu* (Bloch).

INTRODUCTION
The number nematode parasites were collected from fresh water fishes obtained from Dudhana River at Sailu. The genus *Metaquimperia*, Karve, 1941described in the species *M. callichroi* later on Sood (1968), added one species of *M. wallagonia* absence of gubenaculum. Present worm differ from all species which having eleven pairs of anal papillae which six pairs preanal and five pairs post anal, spicules are unequal and alate. The present communication deals with the description of a new species as *Metaquimperia dudhanaensis n. sp.* (Fig. I).

MATERIAL AND METHOD
The nematodes were collected from stomach of *Wallago attu (Bloch).*They were fixed in hot 70% alcohol and preserved in fresh 70% alcohol containing 10% glycerine. The worms were cleared in lacto phenol and mounted in glycerin. Drawings were made with help of the camera lucida and measurements are expressed in millimeters.

DESCRIPTION
The new species is differ from *M. cllichori Karve* 1941, and *M. bagarii* in the absent of gubenaculum and non alate spicules in the number of attagement of papalli. It is also differ from *M. wallagagonia* , Sood (1968), Spicule are unequal

MALE
The male is slender, long measures about 9.28-12.42mm and width is 0.37-0.45mm. The bucal capsul measures 0.19-0.22mm long. The oesophagus is 0.72-0.78 mm long and 0.07-0.09 mm wide. The nerve ring is lies at 0.42 - 0.46 mm. The spicule is slender unequal and broad anteriorly and narrow posteriorly; left spicule is 0.33mm.and right spicule is 0.42mm in length. The gubernaculums is absent. Eleven pairs of anal papillae, which six are preanal and five pairs are post anal. Gubenaculum absent.

FEMALE
The female is longer than the male, if measures 11.24-13.04mm long and 27.15mm in wide. The anterior cervical papilla lies at 0.61mm and 0.66mm from anterior end. The vulva is postequatiorial 6.31 mm from anterior end. The tail is tapering 0.34 mm long. The eggs are oval 0.061 × 0.082 mm in size.

DISCUSSION
The genus *Metaquimperia,* Karve (1941), described in the species *M.callichroi.later* on Sood (1968), added one species of *M.wallagonia* absence of gubenaculum. Present worm differ from all species which having eleven pairs of anal papillae which six pairs preanal and five pairs post anal, spicules are unequal and alate. Gubernaculum absent. Accordingly the present form is regarded as new with the specific name for their locality of Dudhana river at Sailu, India.

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Type species	-	*Metaquimperia dudhanaensis n.sp*
Host	-	*Wallago attu (Bloch)*
Habit	-	Stomach
Locality	-	Dudhana river at Sailu Dist. Parbhani, (M.S.) India

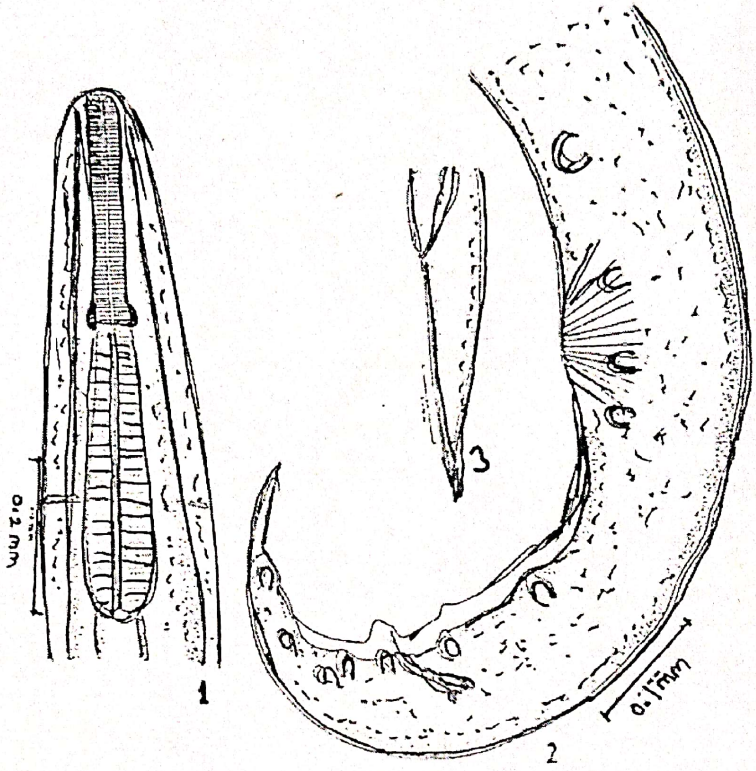

Figure 1. *Metaquimperia dudhanaensis n.sp*

1. Anterior region of male, lateral view 2.Male tail lateral view. 3. Female tail lateral view.

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