

VIII.—DESCRIPTIONS OF NEW SPECIES OF
MARINE AND FRESHWATER SHELLS
IN THE COLLECTION OF THE
INDIAN MUSEUM, CALCUTTA

By H. B. PRESTON, F.Z.S.

Bittium insulsum, sp. nov.

Shell elongately fusiform, narrowly perforate, yellowish white with a broad circular band of pale reddish brown; whorls 9, cancellate with transverse ribs and spiral grooves; aperture oval; peristome simple.

Altitude	3 mm.
Diam., major	1 „
Habitat—Galle, Ceylon.	

Type in Indian Museum, Calcutta.

Gottonia andamania, sp. nov.

Shell conical, very solid, white, strongly keeled at periphery; whorls 5, rather flat, spirally lirate and transversely costate, presenting a somewhat minutely nodilous appearance; sutures impressed, aperture circular; peristome thickened.

Altitude	2 mm.
Diam., major	1 „
Habitat—Andaman Islands.	

Type in Indian Museum, Calcutta.

Bithynia pygmæa, sp. nov.

Shell ovately fusiform, dark olive-brown; whorls $3\frac{1}{2}$, convex, smooth; sutures well impressed; aperture oval; peristome simple, continuous; umbilicus narrow; operculum shelly, spiral with central nucleus.

Altitude	3.25 mm.
Diam., major	2 „
Aperture, alt.	1.75 „
„ diam.	1 „
Habitat—Myetmyo, Burma.	

Type in Indian Museum, Calcutta.

Though the shell itself is of a brownish horn colour, all the specimens before me are covered with a thick blackish coating of some substance, probably of a vegetable nature.

Type in Indian Museum, Calcutta.



FIG. 4.



FIG. 5.



FIG. 6.

FIG. 4.—*Odostomia pfeifferi*, sp. nov.

FIG. 5.—*Mivalda gemma*, sp. nov.

FIG. 6.—*Limnæa simulans*, sp. nov.

Unio siliguriensis, sp. nov.

Shell inequilateral, ovate oblong, reddish brown, sculptured with concentric lines of growth and oblique transverse wrinkles, these latter being especially marked posteriorly; anterior side rounded; posterior side acuminately rounded; dorsal margin arched; ventral margin very slightly contracted in the middle; umboes much eroded; interior of shell iridescent, pale bluish white.

Long. 21 mm.

Lat. 37.75 "

Habitat—Siliguri, N. Bengal.

Type in Indian Museum, Calcutta.

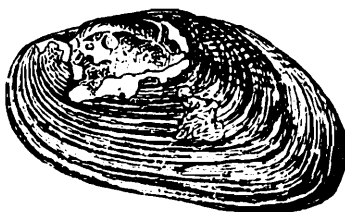


FIG. 7.

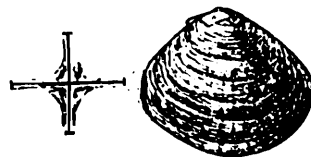


FIG. 8.

FIG. 7.—*Unio siliguriensis*, Preston (type), sp. nov.

FIG. 8.—*Corbicula sylhetica*, Preston, sp. nov.

Corbicula sylhetica, sp. nov.

Shell nearly equilateral, tumid, subtrigonal, pale olive-green, sculptured with fine irregular concentric striæ; anterior side rounded;

posterior side somewhat angularly rounded ; lateral margins sloped ; ventral margin rounded, slightly contracted towards the posterior side ; umboes large ; interior of shell purplish white.

Long. 10.5 mm.

Lat. 12 „

Habitat—Phenchooganj, Sylhet, Assam.

Allied to *C. irawadica*, Benson, but is more trigonal and more swollen.

Type in Indian Museum, Calcutta.

