

East Pakistan Boats

Basit Hatabhitt. Draft. Borrowed from L.B.W.A

River boats

6 classes

- (i) round, smooth, nailed pointed ends, overhangs, no keel. "binakata"
Edge to edge planks - metal staples. Frames in 3 parts put in after.
- (ii) smaller & similar but "reverse lapstrake", except gunboard. "diyakata"
- (iii) Upper Ganges - flat bottom, sharp chine. Sides clinker.
- (iv) as (iii) but sides edge edge to edge. Saccas.
- (v) small sharp ended - like Dorries.
- (vi) dugouts from single log.

✓ (i) quarter oar & tiller. square reprintsail. oculi of Egypt.
among names are pinish (pinan), kosh (? skochi).

But generally prallar - big ghaski - narrow & fast.

The pointed ends are solid - goloi.

Mymenting has open ended jhong (junk)

Some framed, some not. stringers & deck beams sometimes.

Planking ends - ? midship strakes. And/or upper strakes

✓ horizontal after the turn of the bilge.

✓ Deck beams laid in notches in first upper strakes so they
stick out. Sometimes make an outer walkway.

By upper Ganges barges - square sail, longer than depth.

x Sweep pulled like oars.

✓ (ii) dugouts encased with plank. 1st plank clinker, rest ^x planks ✓ L. Jayak
laid inside not out = reverse clinker. Ends make goloi.

✓ Softened with fire. (not water?) Lower downriver dugout is only
a broad tapered keel plank.

Some small boats put down with bamboo "pins" (! edge-wise or
width-wise?)

(iii) Flat bottom of 2 layers, one long & one crosswise. Sides very heavy clinker.
Drying out. Too expensive.

(iv) chine built. balanced rubber (partly)

(v.) Flat bottomed boats. Bottom planks fore & aft. All stapled.

✓ (vi) Flat sheer, square ended, punt like. Mast for ends. Palm support.
 Chittagong - sewn, plank extended outriggers. Go to sea too.

✓
 Kayan

Sea Boats. (i) Outriggers, & plank extended outriggers. Edge joined

(ii) Flat bottomed, hard chined, transom sterned edge joined - sampans.

(iii) Transom stern or double enders - by. over pre shaped frames. Edges not joined.

✓ (i) holes through for ~~depth~~ thickness afterwards plugged.

only
 Kayan

? notan

✓ many have solid ends left as flat golos.

* Extended by sewn planks. Caulked with mud, leaves & grass.

Splir bamboo to sew. Gons beams inside & bamboo stringers.

✓ Spritsail: not usually paddles.

balans similar for carrying cargo.

Part balanced rudder.

Mast in high tabernacle - squaresail. Many shrouds & a back stay. Sometimes small lateen aft.

Very full quarter oar.

✓ (ii) Sampans. Sterns, fastenings - like Kotak. The only boats to have hatch coamings & fixed decks. Stern rudder. Hard chine.

~~Small~~ Small ones rowed Malay fashion.

Boomed spritsail with very high foot.

Kind of lateen - tiny ~~foot~~ luff & point held down.

Boom is in rope sling on mast.

Mast in tabernacle. Much rigging.

Sail on port side always.

Rowed from foredeck. Bamboo shelter aft.

- (iii) Carvel boats. The rig is interesting. Beranda rigged ketches with laken yard secured vertically to mast. No reefing. The yard whoops. Variations - a sort of moving ground for rigs.

People in these parts think of a boat as a skin with strengthening frames where necessary not, as we do, a strong framework with a skin stretched over it.

The building of the "monsoon".

Log carrying - being done a boat.

✓ Sawyers - work on a frame instead of a pit. But they have two "pit boys" below to share the work.

Planks softened by charring.

Checked by measuring from a line taut from stem to stern - making the diagonal the most important measure!

✓ Frames in 3 bits - not touching. Keelson out, then shaped with axe & adze.

Big boats - lined with an oil from timber-resin. ?Kruin.

Karachi - fish oil.

✓ Keel laying & launching calls for ceremony.

No name on most boats.

Note also the multitude, the life, the economics, the climate, & the purposes. (Schooners going out in S). Kruin.

$$3 \times 3 \times 3 + 3 \times 3 \times 2$$

Three three times three three and three three three
nine times nine and three times three + three times three

~~LXXXIX~~

~~XCIX~~