

- "Bhur" boat. Dacca. A boat for heavy coarse cargo.
- "Sonamukhi," golden faced. Dacca. A description of the kind of boat called chhip; gets its name from the prow being ornamented with gilding. Used for quick travelling.
- "Mayur panki," or peacock boat. Dacca. Another description of the chhip. Its make explains its name. Used similar to No. 5.
- "Chhip." From Dacca. A narrow elongated pansi, common in Moorshedabad. Has generally 10 to 20 rowers. Used for quick travelling.
- "Dingi." From Serampore. The ordinary kind of dingi. Used in the rivers of Bengal.
- "Madh." From Chittagong. A float made of bamboo and cane. Used about Chittagong.
- "Kheya dingi," or ferry boat. Chittagong. A kind of dingi used as a ferry boat about Chittagong.
- "Hudi," or Ulak boat. Chittagong. Used on the coast about Chittagong.
- "Dingi-sharunga." Chittagong. A dug-out converted into a dingi, and used as a ferry boat about Chittagong.
- "Chhot," or Balam boat. Chittagong. Used as a passenger boat in deep water. Has generally two or three cabins.
- "Nauka." From Bancoorah. The common boat for carrying produce in the district of Bancoorah.
- "Donga" (double). Bancoorah. Two dug-outs joined together for the purpose of making a safe ferry boat.
- "Bhela." Bancoorah. A raft or float made from the pith of the sola plant (*Ceschynomene paludosa*). Used for fishing or for crossing rivers in flood.
- "Bhela." Bogra. Differs from the preceding one in shape only. Used for fishing.
- "Shalti." A dug-out. Singbhum. Used on the river of the south-western frontier.
- "Telodonga." Serampore. A dug-out formed out of the trunk of the *Borassus flabelliformis*. Used for navigating shallow drains and water-courses.
- "Jele dingi." Serampore. The boat commonly used by fishermen on the Gangetic rivers.
- "Ulak." From Patna. The kind of boat used on the Gangetic rivers for carrying country produce.
- "Chari." Nattore, Rajshahye district. An earthen tub used as a boat.
- "Vewa." Jessore. A raft made of three or more plantain trees, secured by pieces of bamboo run through and through.

GROUP XVIII.—CIVIL ENGINEERING, PUBLIC WORKS, AND ARCHITECTURE.

Government C. E. College, Madras.

Model of Madras native sluice, for drawing off water from tanks at different levels.

Model of "Calingula," used to regulate the overflow of water from tanks, &c.

Section of Dam (model). Kistnah River Anicut.

Section of Dam (model). Godavery River Anicut.

Model showing the method of making terraced roofs in Madras.

Messrs. Nicholas and Curths, Madras.

Photographs of the bridge over the Toongaboodra River, North-west Line, Madras Railway:—

1. Photographic panorama of the bridge.
2. Photograph, showing the masonry of one of piers.
3. Photograph of the bridge from a close point of view.

Photographic views from Madras:—

The Government House.
The General Hospital.
The Presidency College.
Central Railway Station.
Napier Bridge over the Cooum.
The Pier.

Captain Ross Thompson, R.E.

Photographs (38) of subjects connected with Civil Engineering, Public Works, &c.:—

1. Town of Bezwada, Kistnah River and Anicut from Colonel Orr's house.
2. Kistnah Anicut and Government Workshops from Bezwada quarries, Seetanagram hill in distance.

(8834.)

5. Silt Trap at entrance to Lock Chamber, Bezwada, "Lock Hall," &c., in background.
15. Bridge over Ellore Canal near Bezwada, Native Transit boat and passengers.
4. Bridge over head of Canal at Bezwada, Government workshops, quarries, and old pagoda in background.
19. Little Channel Steamer, native huts, &c. in Bezwada.
13. Head of Ellore and Masulipatam Canals, Bezwada Cotton Boats, and "Shoe Dhonies" in foreground.
16. Junction of Ellore and Masulipatam Canals near Bezwada, Colonel Orr's house and Missionary's Bungalow in background.
12. Coolies trucking stone for the Kistnah Anicut, Public Works Department Library in background.
14. View from Quarries at Sectanagram on the Kistnah, Guntoor road leading over Nizampatam Canal Head Sluices.
3. Kistnah Anicut from Seetanagram Quarries, Under Sluices and Tramway in foreground, Bezwada Town and hills in distance.
36. Lock and Lock bridge at Dugiralla, Kistnah District, Iron stone-boats passing through (Nizampatam Canal).
33. Kunkipaud Lock (Masulipatam Canal, Kistnah District). View of the upper or Bezwada Reach, Bezwada hills in distance.
41. Aqueduct for passing the Cummamoor Channel over the Nuckoovagoo drainage, Kistnah District.
32. Aqueduct for passing Ellore Canal over the Zummelair River, Kistnah.