

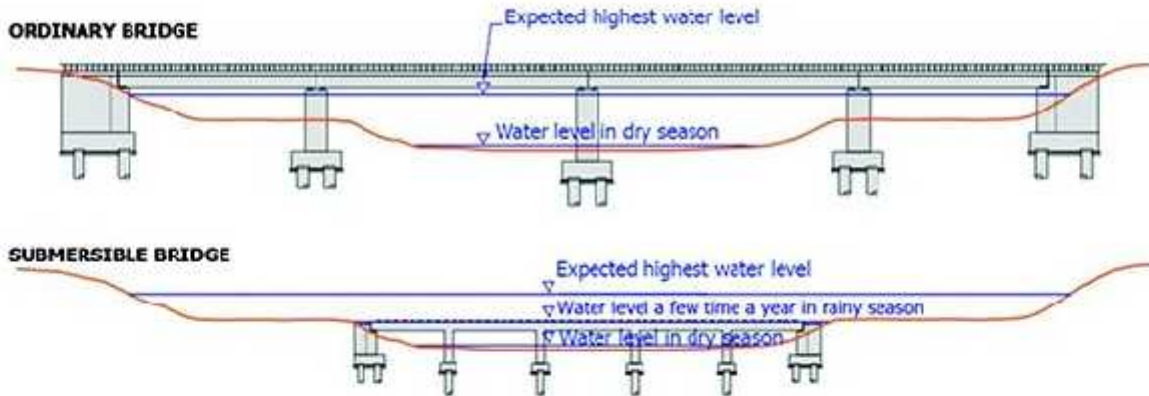


SUBMERSIBLE BRIDGE PROJECTS

Japan Infrastructure Partners (JIP)

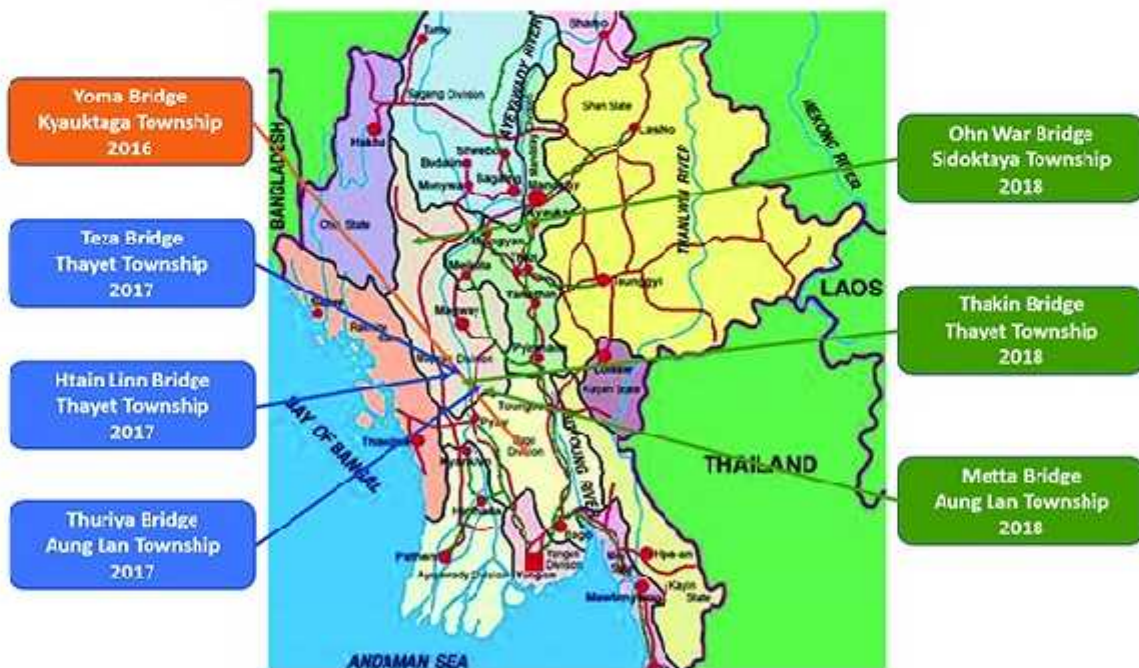


What is Submersible Bridge?



As shown above, **Submersible Bridge** can be very small and simple to compare with ordinary bridge. So the construction cost can be very small and construction work also very easy. Submersible bridge will be under water a few times a year in rainy season.

Submersible Bridge Constructed by JIP (2016-2018)



Message from JIP

We, JIP, believe **Submersible Bridge** is a key approach to developing rural areas and reducing rural poverty and inequalities in the country. It improves quality of rural transportation, and then rural people access to education, employment opportunities, market, health, other services and facilities, promoting their development. And we hope that **Submersible Bridge** will work effectively for long time and your people will construct this type of bridge in all Myanmar in near future.

This project is funded by the **People and Government of Japan** under the Grant Aid Assistant for Japanese NPO.

YOMA BRIDGE



(Bridge Length=66 m, Motor Way=3 m, Pedestrian Way=0.6 m, Bridge Load Capacity= 13 ton)

Before Construction



This bridge was constructed by local people.



The bridge was swept away by flood in September,2015.

After Construction



Students are going to school safely in rainy season.



The bridge is under water during high flood time.

TEZA BRIDGE



(Length (Approach road+Box culvert+Bridge) =95 m, Road way Width=4 m, Load Capacity=13 ton)

Before Construction



Students crossing the creek.

After Construction



People don't have trouble to cross the creek in rainy season.



People sweeping the mountain of driftwood.

HTEIN LINN BRIDGE



(Bridge Length=66 m, Roadway Width=4 m, Bridge Load Capacity=13 ton)

Before Construction



Students crossing in the creek.



First visit by JIP (20 February,2017).

After Construction



People crossing the creek safely.



Submersible bridge will be under water a few times a year in rainy season.

THURIYA BRIDGE



(Bridge Length=66 m, Roadway Width=1 m, Bridge Load Capacity=13 ton)

Before Construction



People have big difficulty to cross the creek in rainy season.

After Construction



Submersible bridge improves the quality of rural transportation.



People can access to the hospital quickly and save his life.

THAKIN BRIDGE



(Bridge Length=178 m, Roadway Width=4.3 m, Bridge Load Capacity=13 ton)

Before Construction



People have difficulties to cross the river.

After Construction



People can cross the river almost through the year.

METTA BRIDGE



(Bridge Length=76 m, Roadway Width=4.3 m, Bridge Load Capacity=13 ton)

Before Construction



People have big difficulty to cross the creek in rainy season.

After Construction



Opening Ceremony (9 May, 2019)



The bridge can lead year-round access.

OHN WAR BRIDGE



(Bridge Length=66 m, Roadway Width=4.3 m, Bridge Load Capacity=13 ton)

Before Construction



Students crossing the creek.



First visit by JIP (26 January,2018)

After Construction



Opening Ceremony (11 May,2019)



Students crossing the bridge happily.