

# MASTER PLAN COVELONG TSUNAMI BARRIER

The proposed landscape approach, to face the growing challenges of land encroachment and protection of the village from natural calamities, includes mangroove afforestation and constructed wetlands majorly. A new system of extending mangrooves to the shoreline by pumping backwater to the through canals is introduced. The shoreline mangroves grow on the enhanced beach dunes which act as a sponge to absorb the high wave action during cloudbursts and other natural disasters.

