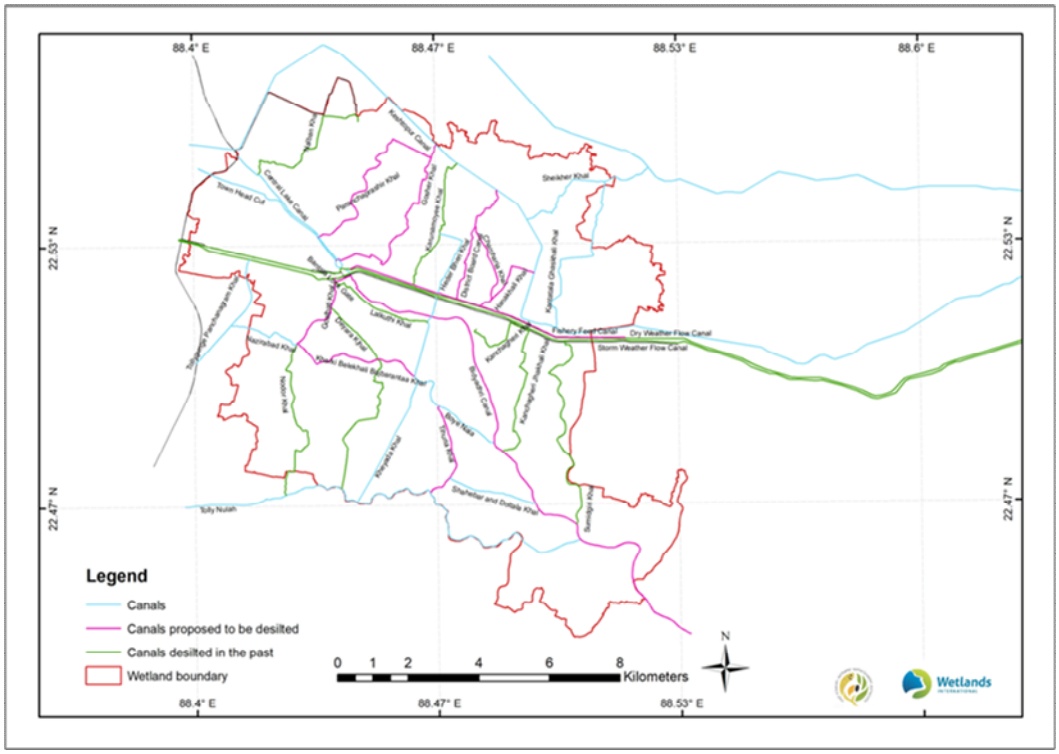

Map 18. Canals proposed to be desilted in East Kolkata Wetlands

2.2 Waste Segregation at EKW inlet

It is proposed to construct a solid waste segregator near Bantala lockgate to regulate flow of solid waste. The exact location of the waste segregator would be decided in consultation with Department of I&W and KMC.

2.3 Constructed wetlands at Kulti outfall

The wastewater discharged into Kulti River is not always up to the standards set by Pollution Control Board for discharge into rivers. In order to further augment waste water treatment beyond EKW region, it is proposed to build a system of constructed wetlands prior to discharge into River Kulti. The design of constructed wetlands will be based on EKW, but will use more aquatic vegetation beds through which sewage from DWF would be passed through.

The location of constructed wetlands and design will be finalized in the first year of management plan implementation, and the wetland development work taken up in the second and third year of the management plan, subject to availability of land.

2.4 Solid waste management

A plastic waste recycling unit is proposed to be established in the Dhapa region. Recovered plastic may be used to make plastic boards or road construction material. The waste-collectors will form an integral part of the solid waste management system.