

1	Name of the Project :	Kalu Ganga Water Supply Project Phase I Stage II and Non-revenue Water Reduction Project in Greater Colombo area
2	Name of the Project Director :	Eng.Mrs.C.J.D.Perera
3	Project Office Address :	No: 46/9A, Off Isurupura Mawatha, Bandaragama Road, Makandana, Piliyandala
4	Telephone Number :	0112-602995
5	Mobile Number :	0777 917454
6	Fax Number :	0112 602995
7	Email Address :	pdkgwsp1@sltnet.lk
8	Type of the Project :	Foreign Funded Project (JICA)
9	Province :	Western
10	District :	Kalutara, Colombo
11	DS Division/Coverage Area/Map :	05 DS Divisions/122 GN Divisions
12	Beneficiaries :	300,000 (60,000 families)
13	Funding Agency	JICA and GOSL

Total Project Cost (Millions)

Funding Agency / Donor	JICA	Foreign Aid Related Domestic Funds (In SL Rs. Mn.)	Total Estimate Cost in Equivalent (In SL Rs. Mn.)
Donor Contribution JPY Mn	8388	2458	8388 JPY + 2458 LKR

Progress

Phy. Progress up to 31 / 03 / 2016	99.69%
Fin. Progress up to 31 / 03 / 2016	102.32%

Objective of the Project:

To provide safe drinking water by expanding the water supply facilities in Southern Part of the Greater Colombo Area and reducing of Non-revenue water in CB1 Area in Colombo City, and thereby contribute for the improvement of living environment in the area.

a) Kalu Ganga Water Supply Project – Ph I Stg II

To develop Kalu Ganga as a new water source to meet increasing demand for water in Southern Part of the Greater Colombo Area and a part of Kalutara District.

b) Non-Revenue Water Reduction in Colombo City

Rehabilitation of distribution pipelines in Southern Part of CB1 Area namely Pettah, Hultsdorf, parts of Kotahena, Maradana and Slave Island in Colombo.

Scope of the Project:

❖ **Original Scope of Work**

1. Construction of Kandana Water Treatment Plant Extension having capacity of 60,000 m³/day. (13.2 m.g.d)
2. 1000/800 mm dia 14.5 km long DI pumping main from Bandaragama to Piliyandala and 450/400 mm dia 6.7 km long DI Secondary mains to Kesbewa, Jamburaliya and Kumbuka Water Towers.
3. Construction of three elevated water towers at Kesbewa (1500 m³ capacity), Jamburaliya and Kumbuka (1000 m³ capacity each)
4. 80 km length of new Distribution and Transmission pipe lines in Panadura – Kiriberiya area
5. 162 km length of new distribution pipe lines in Kesbewa, Madapatha, Jamburaliya, Kumbuka and Gonapola area
6. 48.7 km length of distribution pipelines for the replacement of existing CI pipes in Southern part of CB1 area in Colombo

❖ **Scope of Work under savings of the project**

1. Rehabilitation and Improvements of Secondary Distribution System in Slave Island Area in Colombo (about 24 km of pipe laying).
2. Laying of distribution mains in six GND and extended and uncovered areas of package 7 and 9 of KGWSP (Total length of about 175 km)
3. Construction of 1000 m³ capacity elevated water tower at Welmilla – Bandaragama.
4. Construction of Office Building for Regional Support Center (Western / South).
5. Construction of Office Buildings for Area Engineer's Office at Piliyandala and OIC's office & Quarters at Kumbuka.
6. Capacity Building Works of Regional Support Center (Western / South)
(Supply of tools, machinery and equipment for operation and maintenance works)

Project Photos :

Package 1



Construction of Filters



Construction of Sedimentation tank

Package 2



Exposed pipes at Gammanpila tank bund (Kesbewa-Bandaragama Road)



Concrete pile driving for pipe laying in marshy area -2 (Kahatawela-K/B road)

Package 7



Pipe laying along a UC road



Pipe laying along Kesbewa – Pokunuwita road

Package 8A



Pipe laying at Abdul Hameed Street

Package C



Pipe laying along a P.Sabha road

Package D



Construction of 1000 m3 capacity water tower at Welmilla

Package G



Construction of office building for RSC (W/S)

Package H



Construction of OIC's office - Kumbuka



Construction of quarters for OIC - Kumbuka



Construction of Area Engineers Office Building - Piliyandala