

**Providing and Laying Water supply line from Hub Reservoir to Hawksbay, Scheme No.: 42, and Baldia Town, Karachi.**

**Scope of Work**

- ✚ Augmentation of potable water supply in water deficit areas of Baldia Town by laying of 48" dia gravity steel pipeline (20 Million gallon per day) and 36"/33" dia gravity PRCC pipeline (6 Million gallon per day) to Hawksbay Scheme No.42, Karachi
- ✚ Earth work, excavation of trenches in all kind of soils, rocks, below water table etc. etc., providing and laying of pipe, construction of RCC chambers, concrete works, steel bends, specials, valves and making of inter connection and concrete encasings.
- ✚ 12.175 Km long 48" Ø (DN1200) MS Pipeline with PE external coating and internal cement mortar lining for transmission of water from Hub Reservoir to Baldia Town
- ✚ 9.187 Km Water Conveyance System to Hawksbay Scheme No.42, Karachi by laying of MS pipe 36"/33" dia with PE external coating and internal cement mortar lining 3,781 meters and PRCC pipe 36"/33" dia: 5,406 meters.
- ✚ Excavation all kind of soil: 7,403,953 Cft
- ✚ Excavation hard rock: 4,724,625 Cft
- ✚ Butterfly valves 36" dia: 03 Nos.
- ✚ Butterfly valves 48" dia: 02 Nos.
- ✚ Air valve with isolating valves: 22 Nos.
- ✚ Wash out chamber: 02 Nos,
- ✚ Interconnection Chambers: 01 Nos.,
- ✚ Butterfly Chambers: 02 Nos.,



**Client**

Karachi Water and Sewerage Board, Karachi.

**Location**

Hub, Baldia Town and Hawksbay Scheme 42

**Cost of Works**

**Rs.800.75 Million**

**Year of Completion**

June 30<sup>th</sup>, 2009





