

## **ANNEXURE - 5**

**Name of Project :- Designing, Construction, Testing & Commissioning of Intake Well cum Pump House, Water Treatment Plant, Clear water reservoir cum Pump House, Providing, Lowering Testing and Commissioning of Rising Main and Transmission Mains, Surge Control Devices on Pipelines, Civil, Electromechanical Works and Instrumentation Works including all allied works complete including post completion O&M for five years near Sindhrot Village on upstream of Sindhrot Weir, Vadodara on Turnkey Basis.**


Cost benefit analysis

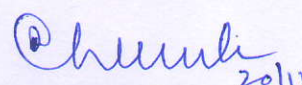
Location of the Project / Scheme

District	S.H. No.	Section	Chainage Mt.		Length
			From	To	(Km.)
Vadodara		Sindhrot intake well to Kalali junction via Raipura crossing-bhaili	0/00	13/050	13.050
Vadodara		Bhimpura cross road junction Aarana lawns	0/00	2/575	2.575
(i)	Increase in productivity attribute to the specific project		Approximate Crores		
(ii)	Benefits to the economy		: 1. Due to availability of drinking water with full pressure and adequate quantity it will save time of beneficiary of facing paucity of water. This will save man power. 2. In water paucity slum areas, where water being supplied on stand past bases, where long queue being formed will eliminate the same, will save man power and thereby increase productivity. 3. It will prevent water born diseases in the water paucity areas and thereby saving in man power and thereby increase in productivity.		



		4. It will eliminate mental worries of the area of the water paucity area and will create confidence to have adequate quantity water with adequate pressure.
(iii)	No. of population benefited.	: The District of Vadodara (Approximate 17.00 Lakhs) would be benefited directly from the project.
(iv)	Employment potential	: 9000 man days employment
(v)	Cost of acquisition of facility on non-forest land wherever feasible.	: As per actual cost of work.
(vi)	Loss of	: Nil (Land is not agricultural land. It is road side strips and declared as a protected forest).
	♦ Agricultural &	
	♦ Animal husbandry production due to diversion of forest land	
	Cost of rehabilitating the displaced persons as different from compensatory amounts given for displacement.	: Nil
(vii)	Cost of supply of free fuel, wood to workers in or near forest area during the period of construction.	: NA

  
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