

BEE – MuDSM PROGRAMME

Name of ULB: Sagar Municipality, Madhya Pradesh.

Name of ESCO: EPIC Energy Ltd, Mumbai.

Period of Audit : 26.06.09 to 10.07.09

Abstract Summary on Base Line, Current & Energy Saving Budget

S. No	IGEA	Base Line Consumption		Current Consumption		Energy Savings		% Saving	Cost of Investment	Cost Benefit Ratio	Simple Pay Back Period in Months
		Units	Rs.	Units	Rs.	Units	Rs.				
I. Proposals Without Investment											
1	Water Supply Scheme Raw Water PH Clear water & WTP PH	1684 + 868 KVA + 76,15,200	2,70,10,000	1684 KVA + 62,98,075	2,09,03,000	868 KVA + 13,17,125	61,07,000	23	Nil	Zero	Zero
2	Transformer Study & Distribution Audit	- do -	- do -	1684 KVA + 59,59,063	1,99,03,000	3,39,012	10,00,000	4	Nil	Zero	Zero
	Total I	1684 + 868 KVA + 76,15,200	2,70,10,000	1684 KVA + 59,59,063	1,99,03,000	868 KVA + 16,56,137	71,07,000	26	Nil	Zero	Zero
II. Proposals With Investment											
3	Open Well & Submersible Pump	1,07,799	3,29,000	91,631	2,80,000	16,170	49,000	15	1,39,000	2.82	34
4	Buildings Study	41,725	2,27,000	33,070	1,80,000	8,655	47,000	21	48,000	1.02	12
5	Street Light System	17,67,002	56,54,000	10,14,225	32,45,000	7,52,777	24,09,000	43	26,93,000	1.12	13
	Total II	19,16,526	62,10,000	11,38,926	37,05,000	7,77,602	25,05,000	40	28,80,000	1.15	14
	Grand Total I + II	1684+ 868 KVA + 95,31,726	3,32,20,000	1684 KVA + 70,97,989	2,36,08,000	868 KVA + 24,33,739	96,12,000	29	28,80,000	0.30	4
6	O & M Budget	--	1,08,00,000	--	29,00,000	--	79,00,000	--	--	--	--
	Total Municipality Electricity Budget	1684+ 868 KVA + 95 31 726	4,40,20,000	1684 KVA + 70 97 989	2,65,08,000	868 KVA + 24 38 000	1,75,12,000	39	28,80,000	0.17	2