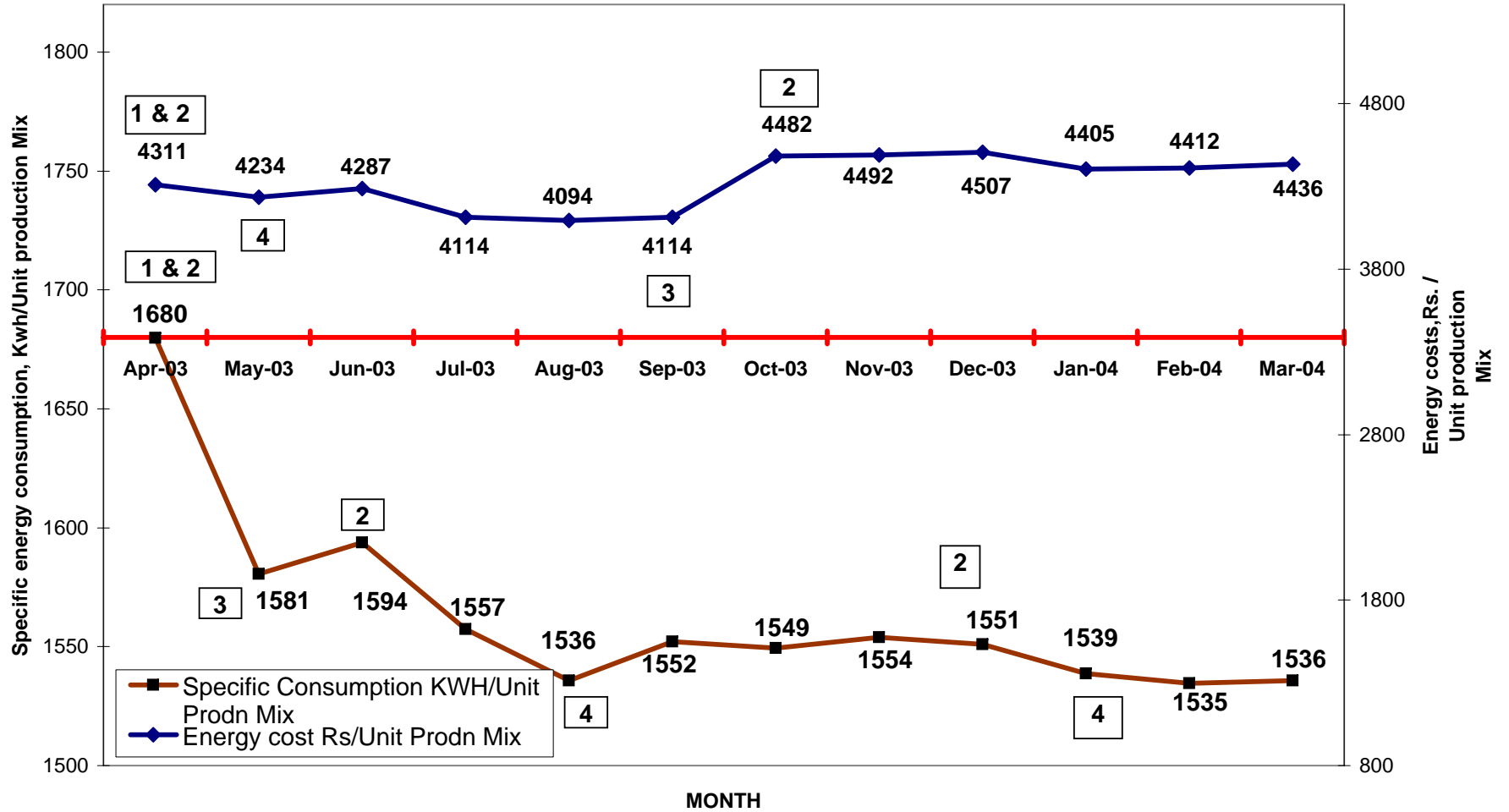


1	Name	R Sudhakar
2	Designation	Manager(E)
3	Company's Name	Gujarat Alkalies and Chemicals Ltd.
4	Complete Address	P. O. Dahej, Tal. Vagra, Dist. Bharuch 392 130
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ENERGY PERFORMANCE REPORTING



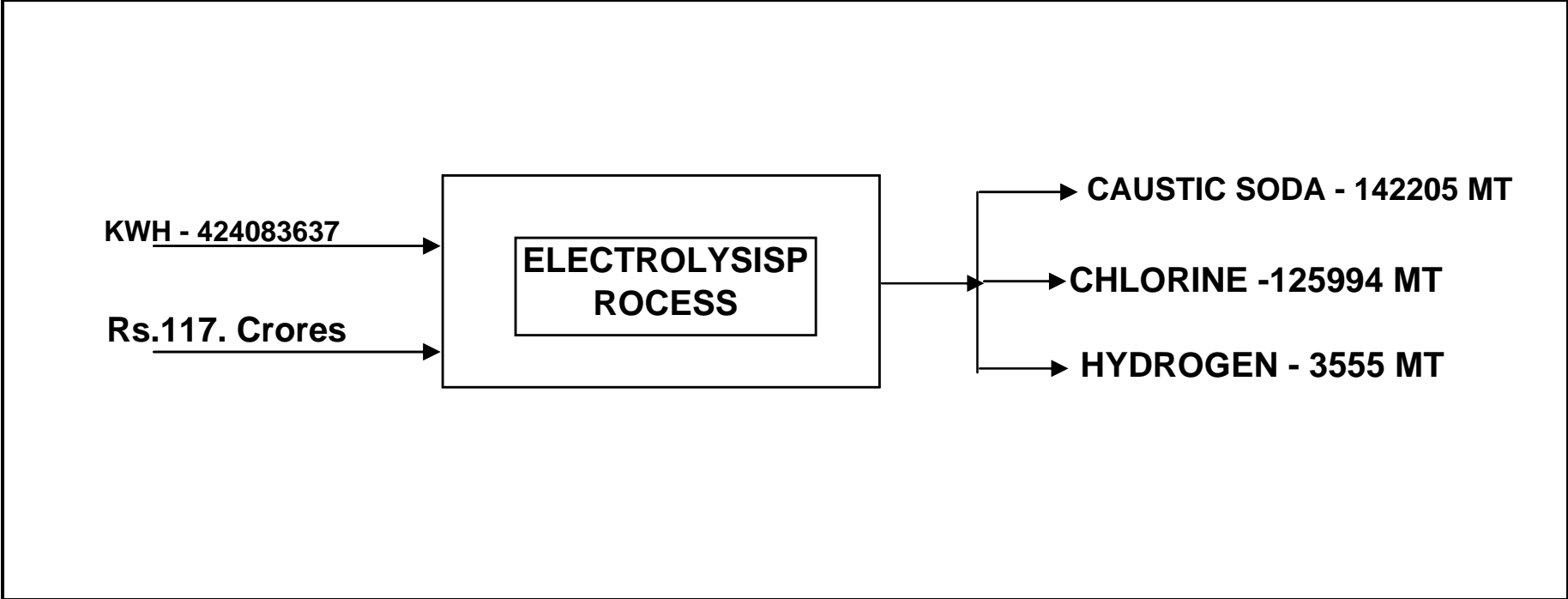
GUJARAT ALKALIES AND CHEMICALS LIMITED
DAHEJ COMPLEX
ENERGY CONSUMPTION DETAILS FOR THE YEAR 2003-04
Recommendation for Aggregated Data Reporting under the EC - Act.

Month	STEAM (MT)	Total C/S NG(SM3)	Price of NG	Cost of NG (Rs.)	Energy NG(KWH)	Electrical KWH	Power Rate (Rs./KWH)	Electrical Cost(Rs.)	Production
									C/S (MT)
Apr-03	7988	639040	3.59	2294154	6204633	23049940	3.158	72784796	9113
May-03	8074	645920	3.59	2318853	6271433	30240270	3.158	95489701	12088
Jun-03	6926	554080	3.59	1989147	5379730	26671545	3.158	84220738	10523
Jul-03	7310	584800	3.59	2099432	5678000	32239305	3.042	98065518	12741
Aug-03	6770	541600	3.59	1944344	5258558	32132640	3.042	97741064	12741
Sep-03	6706	536480	3.53	1893774	5208847	30486580	3.042	92734079	12035
Oct-03	6138	491040	3.45	1694088	4767656	27049213	3.340	90347076	10745
Nov-03	7095	567600	3.44	1952544	5511000	31102500	3.340	103885460	12330
Dec-03	7082	566560	3.48	1971629	5500902	32262669	3.340	107760541	12741
Jan-04	6591	527280	3.40	1792752	5119521	32343366	3.261	105468482	12741
Feb-04	5865	469200	3.36	1576512	4555605	29836627	3.261	97294257	11727
Mar-04	6207	496560	3.73	1852169	4821251	32391847	3.261	105626574	12680
Total	82752	6620160	3.53	23379398	64277135	359806502	3.200	1151418285	142205

Total Energy Rs.	Total Energy KWH	Rs. /KWH	Production Chlorine (MT)	Production Hydrogen (MT)	Unit Production Mix	Month	Specific Consumption KWH/Unit Prodn Mix	Energy cost Rs/Unit Prodn Mix
75078949	29254573	2.57	8074	228	17415	Apr-03	1680	4311
97808553	36511703	2.68	10710	302	23100	May-03	1581	4234
86209885	32051275	2.69	9323	263	20109	Jun-03	1594	4287
100164950	37917305	2.64	11289	319	24348	Jul-03	1557	4114
99685408	37391198	2.67	11289	319	24348	Aug-03	1536	4094
94627853	35695427	2.65	10663	301	22999	Sep-03	1552	4114
92041164	31816869	2.89	9520	269	20534	Oct-03	1549	4482
105838004	36613500	2.89	10924	308	23563	Nov-03	1554	4492
109732170	37763571	2.91	11289	319	24348	Dec-03	1551	4507
107261234	37462887	2.86	11289	319	24348	Jan-04	1539	4405
98870769	34392232	2.87	10390	293	22410	Feb-04	1535	4412
107478743	37213098	2.89	11234	317	24231	Mar-04	1536	4436
1174797683	424083637	2.77	125994	3555	271754	Total	1564	4324

Month	Caustic Soda Brine Heating		Power	Power Rate (Rs./KWH)	Production (MT)
	STEAM(MT)	NG Equivalent to Steam (SM3)	KWH		
Apr-03	7988	639040	23049940	3.158	9113
May-03	8074	645920	30240270	3.158	12088
Jun-03	6926	554080	26671545	3.158	10523
Jul-03	7310	584800	32239305	3.042	12741
Aug-03	6770	541600	32132640	3.042	12741
Sep-03	6706	536480	30486580	3.042	12035
Oct-03	6138	491040	27049213	3.340	10745
Nov-03	7095	567600	31102500	3.340	12330
Dec-03	7082	566560	32262669	3.340	12741
Jan-04	6591	527280	32343366	3.261	12741
Feb-04	5865	469200	29836627	3.261	11727
Mar-04	6207	496560	32391847	3.261	12680
Total	82752	6620160	359806502	3.200	142205

Steam C.V. Kcal / MT 668000
NG C.V. Kcal / SM3 8350



Pop up explanations for change in consumption and cost

a) Increased specific consumption or cost list

	Reason for increased energy consumption Kwh/ unit output	Reason for increased energy cost Rs./ unit output
1	Schedule shut down of plant	Power cost increased
2	Plant was running at higher current density	Higher power cost

b) Decreased specific consumption or cost list

	Reason for decreased energy consumption Kwh/ unit output	Reason for decreased energy cost Rs./ unit output
3	Remembraning	Power cost decreased
4	Lower production	Power cost decreased