

Capacity utilisation in the Sugar Mills in the UP (2006-07)

S. No.	Plant Name	Season 2006 - 07			Reference
		Cane Crush Capacity (TCD)	Cane Crushed (TCD)	% Capacity Utilization	
1	Triveni Engineering & Industries Ltd. Deoband, Dist Saharanpur (UP)	14000	10192	72.8	6
2	Simbhaoli Sugars Limited Simbhaoli, Dist. Ghaziabad (UP)	9500	7351	77.4	7
3	Daurala Sugar Works Daurala, Dist Meerut (UP)	12000	8687	72.4	5
4	Bajaj Hindusthan Ltd. Kinauni, Dist Meerut (UP)	12000	9310	77.6	5

Capacity utilisation in the Sugar Mills in the UP (2007-08)

S. No.	Plant Name	Season 2007 - 08			Reference
		Cane Crush Capacity (TCD)	Cane Crushed (TCD)	% Capacity Utilization	
1	Triveni Engineering & Industries Ltd. Deoband, Dist Saharanpur (UP)	14000	10894	77.8	6
2	Simbhaoli Sugars Limited Simbhaoli, Dist. Ghaziabad (UP)	9500	7935	83.5	7
3	Daurala Sugar Works Daurala, Dist Meerut (UP)	12000	9739	81.2	5
4	Bajaj Hindusthan Ltd. Kinauni, Dist Meerut (UP)	12000	10648	88.7	5



bajaj hindusthan limited

Unit- kinauni , Distt. Meerut (UP)

FINAL MANUFACTURING REPORT

RT - 8 (C)

**CRUSHING SEASON
2007 - 2008**

Factory:
KINAUNI
Meerut-Baraut road
Meerut
UTTAR PRADESH

Head Office:
bajaj bhawan,
jannalal bajaj marg
B-10, Sector-3
NOIDA

Regd. Office:
bajaj bhawan
Jannalal bajaj ma.
Nariman Point
MUMBAI

bajaj hindusthan limited, Kinauni-Meerut (UP)

ADDITIONAL INFORMATIONS ALONGWITH FINAL MANUFACTURING REPORT

S.No.	PARTICULARS	This Season 2007-08	Last Season 2006-07
1	Mill Extraction	95.94	95.35
2	Reduced Mill Extraction	96.54	96.30
	a) Deerr	96.47	96.19
	b) Mittal	96.67	96.49
3	Whole reduced Extraction (Mittal)	88.19	87.04
4	Boiling House Extraction		
5	Reduced Boiling House Extraction	88.22	91.00
	a) Gundu Rao	91.93	91.42
	b) Noel Deer	84.60	83.03
6	Overall Extraction		
7	Reduced Overall Extraction	85.11	87.63
	a) Gundu Rao	88.75	88.04
	b) Noel Deer	31.38	32.72
8	Vertical purity of final molasses	27.58	29.26
9	Undiluted juice lost in bagasse % fibre	66.87	66.35
10	Added water extracted in mixed juice % added water	253.15	249.68
11	Added water % fibre	0.94	1.08
12	Clarification Factor		
13	Crush rate (MT) per 24 hours	10618	9310.3
	a) Including Stoppage	11364	10245.4
	b) Excluding stoppage	12000	12000
	d) Sanction Capacity (T.C.D.)	6.56	9.13
14	Total Time lost % Available	51.81	55.42
15	Steam consumption % cane		
16	E.R.Q.V.	96.96	97.15
	a) M.J./P.J.	71.80	73.22
	b) L.M.J./P.J.		
17	Masseccuite % Cane	23.84	23.08
	a) A- Masseccuite	13.96	13.65
	b) B- Masseccuite	6.02	7.02
	c) C- Masseccuite	2.11	2.58
	d) C1- Masseccuite	16.11	19.08
	e) R1- Masseccuite	1.28	1.57
	e) R2- Masseccuite	63.12	67.38
	f) Total Masseccuite %		
18	Gradewise sugar production (Qt 2007-08)	2006-2007	
	ISS GRADE	QUANTITY	%ge
	L-31	112330	7.526
	M-31	832090	55.751
	S-31	381310	25.548
	SS-31	165020	11.057
			0.000
	BISS	1748	0.117
	TOTAL	1492498	100.00
		QUANTITY	%ge
		281030	17.42
		794075	49.22
		534595	33.13
		0	0.00
		3740	0.25
		1613440	100.00

(K.P. SINGH)
Addl. Mgr(QC.)

(S. Upadhaya)
Sr. DGM (cane)

(S. GARG)
G.M.(Engg)

(B.P. SHARMA)
Sr.G.M.(Prod.)

(N. SINGH)
Vice President

FORM RT-8 (C)
FINAL MANUFACTURING REPORT FOR THE SEASON 2007-2008

Name & Address of the factory - Daurala Sugar Works, Daurala (Meerut)
 Excise Control Code - AAA CD02040XM001
 Registration Number - AAA CD02040XM001
 Clarification Process Used - DOUBLE SULPHITATION

Sl. No.	PARTICULARS	This Season 2007-2008	Last Season 2006-2007
	TIME ACCOUNT		
	Date of Start (23/11/07 at 8-40 AM)	23.11.07	30.10.06
	Date of Finish (26/04/08 at 11-20 PM)	26.04.08	03.05.07
	Gross Season (Days) (f)	156	186
	Duration of Season (Days) (g)	158	176
	Total Hours actual Crushing	3487.51	3562.39
	Total Hours lost	266.49	593.01
	1. Cane shortage	73.52	102.50
	2. Mechanical	67.27	96.29
	3. Process	-	-
	4. Miscellaneous incl. General Cleaning	125.30	391.42
	5. Short supply of Cane	-	-
	6. Growers strike	-	-
	CANE CRUSHED (Qtls)		
	1. Own estate cane	4891.58	3718.63
	2. Gate Cane	5064445.26	5578476.88
	3. Out station cane (a)		
	Rail Cane		
	Other than Rail Cane	10122942.28	10576258.89
	4. TOTAL	15192379.12	16158454.40
	JUICE & ADDED WATER		
	- Av. Gross mixed juice % cane	107.64	104.56
	- Correction % mixed juice	0.57	0.60
	Av. Net mixed juice % cane	107.02	103.94
	Total nett mixed juice obtained (Qtls)	16259635	16794781
	- Av. Added water % cane	36.07	33.57
	SUGARS		
	Total sugar bagged		
	- No. of bags (50 kg)	40000	264000
	- No. of bags (100 kg)	1585400	1462825
	Quantity of sugar bags (Qtls)	1605400	1594825
	Sugar in process if any (Qtls)	+ 70	+ 53
	Total sugar made (Qtls)	1605470	1594878
	4. Sugar recovered from previous season's process (Qtls)	- 53	- 46
	5. Sugar recovered from previous season's remelted sugar or other sources (Qtls)	- 97274	- 31224
	6. Total nett sugar made from cane (Qtls)	1608143	1563608

* Includes 5220 Qtls of Non IS Sugar and 3900 Qtls of Brown Sugar
 - Includes 5010 Qtls of Non IS Sugar and 3475 Qtls of Brown Sugar.


**ADDITIONAL INFORMATION ALONG WITH FINAL
MANUFACTURING REPORT FOR THE SEASON 2007-2008**

NAME OF THE FACTORY : DAURALA SUGAR WORKS, DAURALA (MEERUT)

S. No	Particulars	2007-2008	2006-2007
1	Mill Extraction	95.56	94.84
2	Boiling House Extraction	86.13	86.20
3	Overall Extraction	82.31	81.93
4	Reduced Mill Extraction	95.83	95.33
5	Undiluted Juice lost % fibre	32.46	35.57
6	Virtual purity of Final Molasses	35.70	34.58
7	Molasses % actual/theoretical	101.82	101.74
8	Reduced Boiling House Extraction		
	a) Gundu Rao	89.23	89.58
	b) Noel Deerr	90.20	90.67
9	Reduced Overall Extraction		
	a) Gundu Rao	85.51	85.40
	b) Noel Deerr	86.44	85.44
10	Added water % fibre	273.26	250.15
11	Added water Extraction in Mixed Juice & added water.	73.72	73.52
12	Rate of crushing/24 hours		
	a) Incl. Stoppages (MT)	9739	8687
	b) Excl. stoppages "	10514	10040
	c) Licensed capacity	12000	11000
	d) Installed capacity	12000	11000
13	E.R.Q.V.		
	i) Mixed Juice/Primary Juice	96.75	96.61
	ii) Last roll juice/Primary juice	76.98	78.90
14	Fuel consumption (interms of coal % cane)	10.83	11.09
15	A-Massecurite % Cane	36.47	37.65
	B-Massecurite % Cane	11.20	11.43
	C-Massecurite % Cane	7.17	6.89
	C1-Massecurite % Cane	2.46	0.73

QUALITY/QUANTITY OF SUGAR PRODUCED:

S. No	Grade ISS	This Season		Last Season	
		Sugar produced (Qnts)	% Total Production	Sugar produced (Qnts)	% Total Production
	Refined Sugar	49275	3.07	72025	4.51
	L-31	155310	9.67	211330	13.25
	L-30	15500	0.97	14230	0.89
	M-31	1241360	77.32	1057785	66.33
	M-30	42820	2.67	49850	3.13
	S-31	11240	0.70	32190	2.02
	S-30	77775	4.84	148930	9.34
	S-29	-	-	-	-
	Non ISS	8220	0.51	5010	0.31
	Brown	3900	0.25	3475	0.22
	TOTAL	1605400	100.00	1594825	100.00


SR. VICE PRESIDENT
DAURALA SUGAR WORKS, DAURALA

TRIVENI ENGINEERING & INDUSTRIES LIMITED.

**SUGAR UNIT : DEOBAND
DISTT. SAHARANPUR (U.P.)
(Formerly Gangeshwar Limited)**

FINAL MANUFACTURING REPORT

R.T.8 (C)

FOR THE SEASON 2007-2008

REGISTERED OFFICE :-

DEOBAND
DISTT.SAHARANPUR
UTTAR PRADESH
PIN CODE-247 554
Ph.No.01336-222185,222497,222866
FAX No.01336-222220

CORPORATE OFFICE

8th FLOOR
EXPRESS TRADE TOWERS
15 - 16,SECTOR 16 - A
NOIDA - 201301,(U.P.)
PHONE -0120 - 4308000
Web-Site: www.trivenigroup.com

Additional information to be submitted to the Sugar Technologists Association
of India along with the final Manufacturing Report.

Sl.No.	Particulars	This Season	Last Season		
1	Mill Extraction	95.62	95.83		
2	Boiling House Extraction	86.74	86.83		
3	Overall Extraction	82.93	83.21		
4	Reduced Mill Extraction				
	a) Noell Deerr	96.25	96.25		
	b) Mittal	96.33	96.35		
5	Undiluted juice % Fibre	28.06	28.36		
6	Virtual Purity of final Molasses	34.32	33.68		
7	Reduced Boiling House Extraction.				
	a) Gundu Rao	90.07	90.33		
	b) Noell Deerr	90.78	91.04		
8	Reduced Overall Extraction				
	a) Gundu Rao	86.70	86.94		
	b) Noell Deerr	87.37	87.62		
9	Added water % Fibre	193.89	194.67		
10	Added water extracted in mixed juice % added water.	63.40	64.27		
11	Clarification factor	1.73	2.00		
12	Rate of Crushing per 24 Hours (Qtls)				
	a) Including stoppage.	108940	101918		
	b) Excluding stoppage.	128615	128914		
	c) Sanctioned capacity.	140000	140000		
13	E.R.Q.V.				
	(i) M.J./P.J.	96.60	96.51		
	(ii) L.J./P.J.	82.67	80.86		
14	Fuel consumption (In terms of Coal) % Cane	6.91	6.85		
15	A-Masseccuite % Cane	25.88	29.38		
16	B-Masseccuite % Cane	11.71	12.49		
17	C1-Masseccuite % Cane	6.67	5.46		
18	C-Masseccuite % Cane	5.83	6.09		
19	Total Masseccuite % Cane	50.09	53.42		
20	Molasses % Cane (Actual v/s Theoretical)	105.77	106.24		
21	Steam % Cane	45.20	46.76		
22	Grade wise Production	This year		Last year	
		Qty (Qtls.)	%	Qty (Qtls.)	%
a	L - 31	242974	15.91	284289	15.54
b	L - 30	0	0.00	0	0.00
c	M - 31	1117102	73.15	1392589	76.11
d	M - 30	0	0.00	0	0.00
e	S - 30	159924	10.47	146777	8.02
f	B.I.S.S.	7194	0.47	5945	0.32
g	Total	1527194	100.00	1829600	100.00