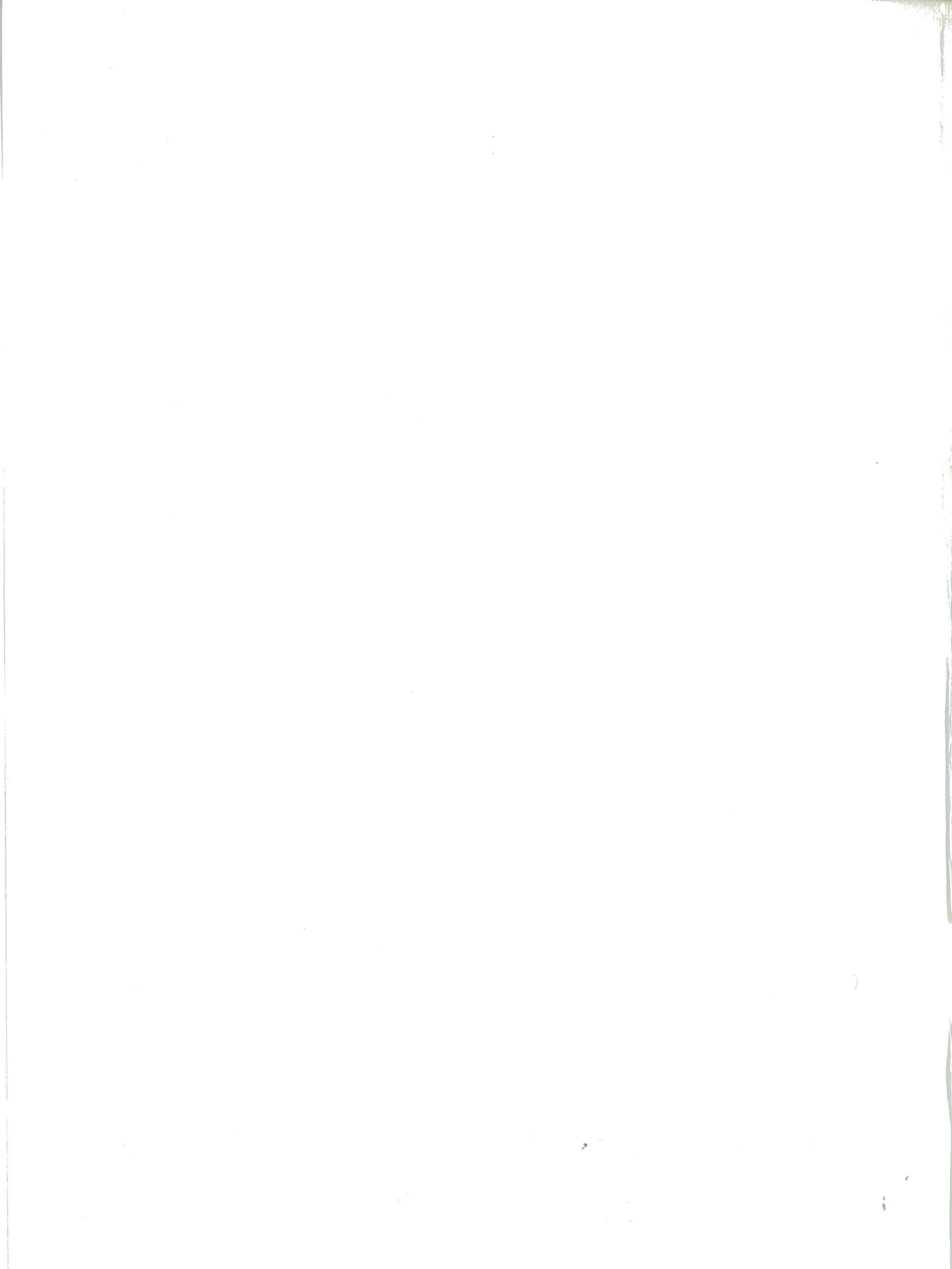


2K

**ANNUAL REPORT
2000**



**PAKISTAN SUGAR MILLS ASSOCIATION
ISLAMABAD**



2K

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**PAKISTAN SUGAR MILLS ASSOCIATION
ISLAMABAD**

**MANAGEMENT OF
PAKISTAN SUGAR MILLS ASSOCIATION
FOR 2000-2002**

CENTRAL EXECUTIVE COMMITTEE

1.	Mr. Ashraf W Tabani	Chairman
2.	Ch. Mohammad Zaka Ashraf	Vice Chairman
3.	Mr. Shunaid Qureshi	Vice Chairman
4.	Mr. Iskander M Khan	Vice Chairman
5.	Sardar Nasrullah Khan Dreshak	Member
6.	Mr. Aslam Faruque	Member
7.	Mr. Abdul Qadir Khattak	Member

SECRETARIAT

MR. K. ALI QAZILBASH
SECRETARY GENERAL

RASHID PLAZA, JINNAH AVENUE
ISLAMABAD

PHONES: 051- 2270525 & 2823971

FAX: 051- 2274153

E-mail: psma @ center.sdnpk.undp.org

ZONAL COMMITTEES

2000-2002

ZONAL COMMITTEE PUNJAB

- | | | |
|----|--------------------------|-----------------|
| 1. | Ch. Mohammad Zaka Ashraf | Chairman |
| 2. | Mr. Mohammad Anwar Wahla | Member |
| 3. | Mr. Pervaiz A. Chaudhry | Member |
| 4. | Mian Shahryar Saigol | Co-opted Member |

Zonal Secretariat

Col. (Retd.) Maqsood Cheema
Unit No. 1, Happy Homes
38-A, Main Gulberg, Lahore

Secretary
Tel: 042-5710190
Fax: 042-5752940

ZONAL COMMITTEE SINDH

- | | | |
|----|----------------------------|----------|
| 1. | Mr. Shunaid Qureshi | Chairman |
| 2. | Mr. Naveed Muhammad Javeri | Member |
| 3. | Brig (Retd.) Ghulam Khaja | Member |

Zonal Secretariat

Mr. Umer Latif
1st, Floor,
Modern Motors House
Beaumont Road, Karachi

Secretary
Tel: 021-5686526
fax: 021-5680344

ZONAL COMMITTEE N.W.F.P

- | | | |
|----|-------------------------|----------|
| 1. | Mr. Iskander M. Khan | Chairman |
| 2. | Mr. Abdul Qadir Khattak | Member |
| 3. | Ch. M. Ashiq Khalid | Member |

Zonal Secretariat

Premier Sugar Mills &
Distillery Co. Ltd, Mardan

Tel: 0931-62051-52
Fax: 0931-62989

ANNUAL REVIEW
35TH ANNUAL GENERAL MEETING
KARACHI 30TH SEPT' 2000

Distinguished members of Pakistan Sugar Mills Association,

I feel honoured, to present the Annual Report of Pakistan Sugar Mills Association, here at 35th Annual General Meeting. The report covers 1999-2000 season and hence, first of its kind, as we step in new millennium. Beside occasional meetings, we had four Central Executive meetings during the term 1998-2000, which ends by the conclusion of this meeting, as the retiring management of the PSMA will now be replaced by the newly elected teams, on Central and Zonal levels.

Production 1999-2000

At the start of the season, after having produced over 3.5 million tonnes of sugar for the past two successive years, the expectations were high. Though preliminary data provided to us by the Government of Pakistan showed about 13% reduction in the crop area, yet from a large area of 1,010,000 Hectares, sugar production was fairly predicted as 3.2 million tonnes at early stages. With 371,000 tonnes of carryover stocks on 30th Sept'1999, an exportable surplus of atleast 200,000 tonnes was expected.

During our CEC meeting on 1st March'2000, shortage of sugarcane, its slow supply and the price hike was fully realized and highlighted. Mills working under capacity were forced to pay high prices of sugarcane to avoid stoppages. Earlier, though shortage of sugarcane was realized, hopes were still high due to the improvement in the recovery, which also later ended as marginal.

Appreciating the situation, it was agreed that PSMA in a responsible and candid way should inform the Government about the shortfall expected in last couple of months of the

season. Government was advised for a well-monitored import of sugar at the required stage, as mills were then holding 1.2 million tonnes of sugar stocks.

Campaign 1999-2000 was extremely short. Sindh was short, supplied by over 4.0 million tonnes of sugarcane, while Punjab suffered short supply of over 8.0 million tonnes. Among mills in Punjab only 5 mills exceeded 140 days crushing, while in Sindh only one or two mills crossed 140 days. With such a short supply it was very hard to agree with the statistics provided by the Government, which still maintained that over 46 million tonnes of sugarcane was produced at a yield rate of 45.88 in comparison to preceding year's yield of 47.77 per hectare.

Such tampered figures instead of providing any guidance to the Government, the growers, millers and finally the traders and consumers, ends up in a disaster and future incorrect policy decisions.

The responsible agencies instead, remain busy in highlighting payment to the growers, their arrears, and advocating further higher support price as the only successful way of increasing a particular crop. They being shy of accepting the crop failure, freely use the print and electronic media blaming mills for all the ills, and divert attention from facts on ground.

Sugar season ended in March having produced 2.4 million Tonnes with arrears of 371,000 tonnes, total available thus was 2.88 million tonnes. With short fall in sight, sales remained over active till the month of May' 2000, averaging as high as 275,000 tonnes per month between December'99 and May'2000, leaving only 600,000 tonnes in stock. Thus for the remaining five months import of minimum of 550,000 tonnes became unavoidable, out of which nearly 350,000 tonnes has already landed.

Main reason of crop failure was shortage of rains and irrigation water, wide spread infestation, lack of research and development work with continuation of degenerated quality of sugarcane. On top of this lot of damage was done in the central Punjab due to enhancement in electricity charges on tube wells during the mid crop important period. Standing immature sugarcane crops were cut for fodder. Such tube wells supplemented canal irrigated areas which, were already facing drought like situation, were stopped, causing total damage of sugarcane crop.

In case the production of sugarcane is accepted as 46.33 million tonnes, then after deduction of 15% for seed and fodder etc. 29.0 million tonnes was utilized by the mills. Thus the remaining 10.38 million tonnes was supposedly utilized for Gur making, which means 1.35 million tonnes of Gur was produced. We generally provide figures for "Gur Equivalent" at the rate of 8.5%, which shows that if the cane was not converted, an equivalent to 880,000 tonnes of sugar, gur must have been produced, which shows an increase of 165%. Gur prices in the retail market are running parallel to the refined sugar prices i.e. between Rs.22/- to Rs. 27/- per Kg. This shows that Gur production has equally suffered and its production was not as big as statistics would show. Therefore PSMA would not hesitate saying that sugarcane crop did not exceed 40 million tonnes with an average yield of not more than 40 tonnes per hectare, a matter of concern to all of us.

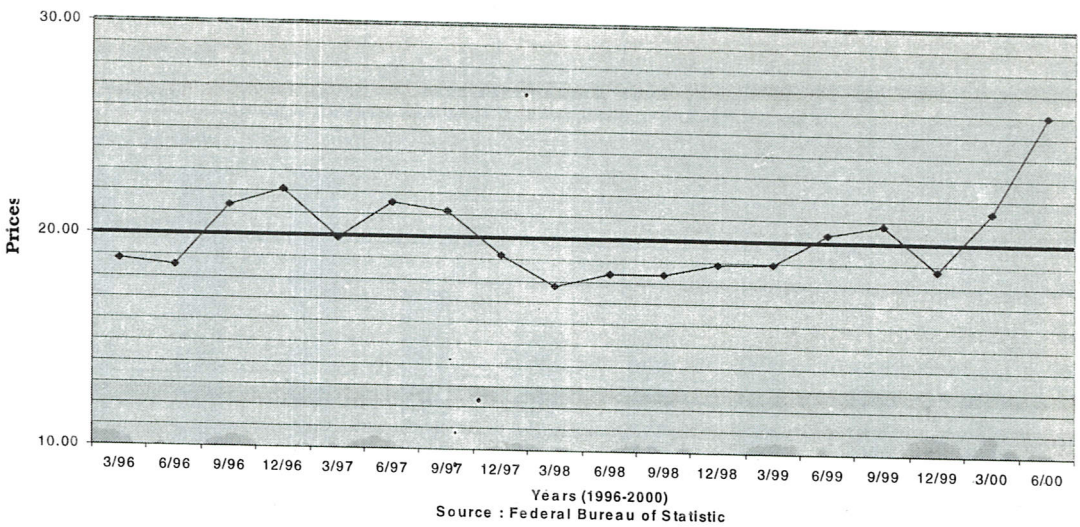
Tax free production of Gur is another loop hole wasting major part of crop due to inefficient extraction, evasion of taxes, effecting sugarcane supplies to the mills, and enjoying 50% higher price than sugar as Gur contains only 61% sugar.

Prices & Marketing 1999-2000

Sugar prices continued depressed well into the midseason. At the end of crushing, as soon as necessity of import of sugar due to shortfall was known, the prices of sugar started

improving. During the year'2000 for the first time in four years retail price of sugar crossed Rs.22/- per Kg. For the purposes of price statistics we keep referring retail prices as it is regularly maintained by the Government agencies and it is widely known that Mill gate prices are generally Rs. 3/- to 4/- below the market retail price. Though process of export was completed in May'99 yet sugar prices remained low for a period of over a year, till the glut like conditions ended. (See table below)

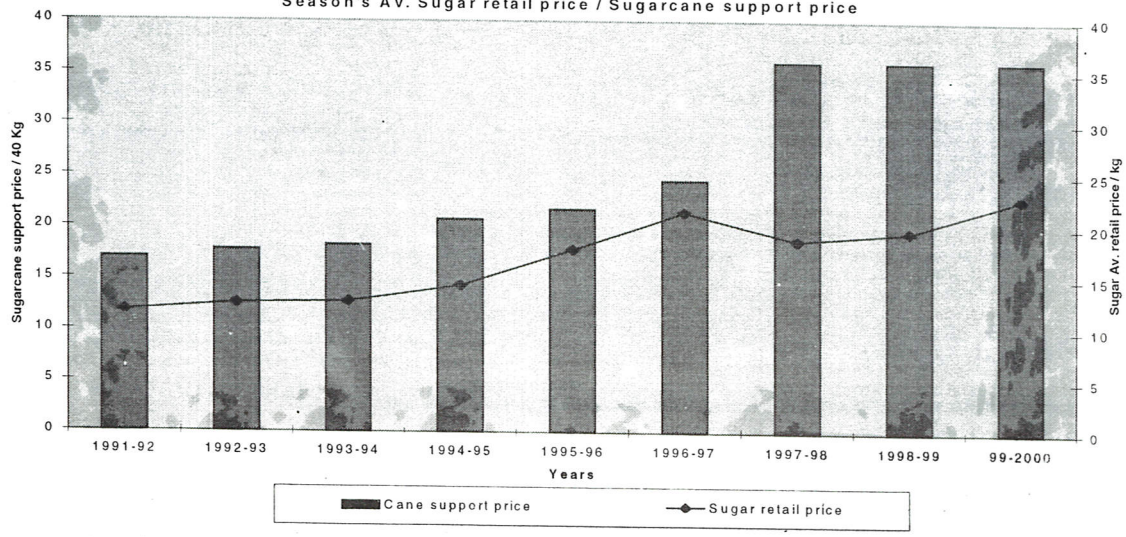
Domestic Retail Sugar Prices 1996-2000



Quarterly Retail Sugar Prices March'1996 to Sept'2000					
Months					
Years	March	June	September	December	Av. Price
1996	18.77	18.56	21.36	22.11	20.19
1997	19.88	21.55	21.20	19.19	20.98
1998	17.77	18.36	18.40	18.90	18.36
1999	18.96	20.34	20.79	18.76	19.90
2000	21.47	25.26	27.87		22.07

Escalation in the production cost of sugar has been due to high cost of sugarcane with low recovery, high taxation and high interest rates charged by the Banks and DFIs . With sugarcane support price still enforced no similar mechanism exists for the sugar. The industry continuously suffered due to its production cost / sale price non-equilibrium. Without adopting a sound strategy, the industry will continue to suffer. The production cost of sugar remained between Rs. 20/- to 22/- depending on different factors. Table presented below shows that the sugar price could not respond to the increase in the sugarcane price for a period of three years, due to domestic surplus production and similar crash in the international sugar trade price due to global surplus.

Pakistan Sugar Mills Association
 Sugar Season 1991-2000
 Season's Av. Sugar retail price / Sugarcane support price



Season Year	91-92	92-93	93-94	94-95	95-96	96-97	97-98	98-99	99-00
Sugarcane Support Price	16.75 17.00	17.50 17.75	18.00 18.25	20.50 20.75	21.50 21.75	24.25 24.50	35.00 36.00	35.00 36.00	35.00 36.00
Sugar Av. Retail Price	11.85	12.62	12.80	14.36	17.86	21.46	18.75	19.63	22.85

Forecast for Season 2000-2001

Sugarcane plantation area intimated to us shows a further decrease of 6% over the sugarcane area of last year. With 950,000 hectares planted, present crop conditions are encouraging. Our members in last CEC meeting arrived at a sugar production estimate of 2.7 million tonnes, which indicates that prices shall remain stable. Table under review shows production 2000-2001 estimates with an overview on past Six years.

Six Years Summary Sugar And Sugarcane

Year	1994-95	1995-96	1996-97	1997-98	1998-99	1999-2000	Est. 2000-2001
Sugarcane Area HA.	1,009,000	963,100	964,500	1,056,200	1,166,000	1,009,800	950,000
Sugarcane produced	47,168,400	45,229,700	41,998,400	53,104,200	55,191,100	46,332,600*	45,000,000
Yield / Ha-Tonnes	46.75	47	43.54	50.28	47.77	45.88	47.40
Cane Utilized by Mills	34,193,290	28,151,434	27,352,918	41,062,268	42,994,911	28,982,711	32,000,000
% age of utilization	75.49	62.24	65.13	77.32	77.90	62.55*	73.30
Sugar Production	2,983,101	2,449,598	2,378,751	3,548,953	3,530,931	2,414,746	2,670,000
Recovery %age	8.72	8.70	8.69	8.64	8.21	8.33	8.35
No. of Mills	66	66	68	71	73	69	
Cane support. price Punjab, NWFP/ Sindh Season's Av.Dom. retail price Rs. / Kg	20.5 / 20.75	21.5 / 21.75	24.25 / 24.5	35 / 36	35 / 36	35/36	35/36
Av. Inter. export price US\$ / Tonnes	14.36	17.86	21.46	18.75	19.63	22.85	
Total Sale up to 30th Sep.	396.12	383.75	319.25	272.46	216.28	211.68	
Beginning Stocks 1st Oct.	2,736,784	2,366,481	1,980,072	3,042,165	3,170,374	2,402,090	
Imports	309,309	264,659	103,553	413,290	513,062	371,389	27,274
Cane + Beet Production	5,188	3,214	681,083	110,990	10,097	462,439	
Total Available	3,001,472	2,470,034	2,393,362	3,555,228	3,541,763	2,429,364	
Export	3,315,969	2,737,907	3,177,998	4,079,508	4,064,922	3,263,192	
Consumption	315,886	29,134	-	457,471	616,095	NIL	
End Stocks	2,735,395	2,605,220	2,764,708	3,108,975	3,077,438	3,235,918	
	264,689	103,553	413,290	513,062	371,389	27,274	

● Sugar Season 1st Oct. to 30th Sept.

● Exports and other data are to 30th Sept.

● Av. International price (Source LIFFE LONDON)

● Av. Domestic retail price Rs. / Kg (Source MINFAL)

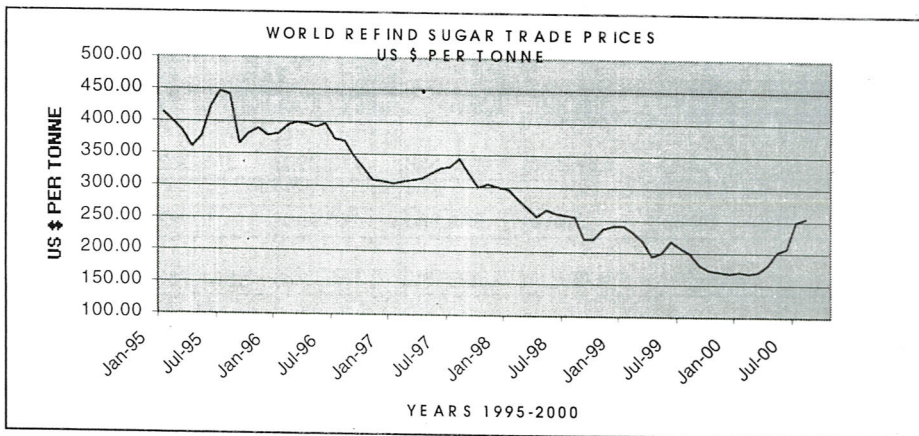
★ Sugarcane production & utilization figures for 1999-2000 are controversial

● 2000-2001 Estimated

Since the country is faced with the low production of sugarcane and sugar, it has become more important to avoid wastage of sugarcane and efforts, estimated to the tune of Rs. 1.5 billion, by starting the mills at lowest recovery period of sugarcane. At our 4th CEC meeting after giving it due consideration the start of crushing was decided as 15th Nov. for the mills in Sindh and 25th Nov. for Punjab and mills of Southern N.W.F.P.

Global Outlook

The world sugar production is expected to drop for the first time in six years, ending long consecutive years of growth. Global estimates show 6% decrease in the sugar production for the year 2000-2001. Brazil's production is estimated 26% below last year, mainly due to short cane crop caused by dry weather and increased cane utilization for alcohol. Similarly European Union, India, Australia and few other main producers have recorded decrease for the year 2000- 2001. High-accumulated stocks will help to keep the consumption and trade in balance, though quantitatively lower trade is foreseen. The international trade prices have already started picking up after a long period of continuous fall from US\$ 447/- in July 1995 to as low as US\$ 168/- per tonne in Dec 1999 as shown in the graph below.



Revival of Sugar Industry

International high prices of sugar in the past with the exception of the recent few years, and the development in the recent months, once again confirm self-sufficiency as an important and strategic factor for the revival of sugar industry.

Very responsible people got carried away by the low international prices, comparing them with the domestic production cost of high inputs and the international trade price, which is based on global surplus. This situation gave them a superficial but temporary ground challenging viability of the sugar industry. Failure of crop 1999-2000 and short production of sugar causing import worth 200 million US\$ should be an eye opener. Year 2000-2001 is going to repeat similar scenario to meet the shortage for domestic consumption. In a recent address even the Hon. Finance Minister put a question mark indirectly on the viability of sugarcane crop on the basis of irrigation water consumption proportionate to other cash crop. The answer of all such objection viability of the industry lies in Research & Development.

With Rs. 60 billion outlay 78 sugar mills in Pakistan has the production capacity of over 5.0 million tonnes of sugar per year, the sugar industry could not get Government's proper attention. Economic realities have always been ignored. In the absence of sugar sustainable policy it is not possible to find rational solution to the anomalies and problems of both, the farmers and the millers. The dangerous drift, regarding viability of the sugar industry or the sugarcane crop and exploitation of farmers against the millers would not bring any positive effect for the country. To face W.T.O. conditions and globalization effects a very strong workable approach is to be adopted. Farmers and millers interests are alike, both have to afford, to operate.

In the recent past when Government of Pakistan asked us to identify the means to revitalize the sugar industry. PSMA submitted its suggestions in the shape of "Long Term Policy" which mainly emphasized, linkage of price of sugarcane with the recovery, increase in per acre yield, research and development for qualities of sugarcane in a given time frame suitable to our environments. Similar submissions were made in the past too.

The revival of the sugar industry and sugarcane farmers jointly lies in the cost effectiveness and competitiveness of its product. To face the globalization effects we have to work hard to bring our product to the level of international competitiveness. In this context

present policy to import raw sugar could lead to permanent dependency on the raw sugar rather than the qualitative and quantitative revolutionary improvement in the sugarcane crop, while the industrial infra-structure is already there to meet the future challenges.

Sugar industry's pending issues

Beside many inherited sugar industry issues, few new issues have cropped up during the recent years, which were identified as "Short Term Irritants". The subject was designated by the Hon. Commerce Minister himself and later asked for it through "Expert Advisory Cell" appointed by him. The report including all such issues that needed immediate attention, were submitted on 13th April'2000 with time to time reminders, but unfortunately no response has yet been received.

Members of the sugar industry are forced to seek protection from courts, entangled in long legal procedures in search of just resolutions. During all our high level meetings with the Federal Ministers most of these issues were discussed which received favourable response, but surprisingly no further action is taken.

At conclusion, I must thank the Central Executive Committee, Chairmen and Zonal Committees for their immense co-operation. I must register my appreciation to secretarial staff at Centre and Zonal Offices. PSMA's elected management is replaced regularly every two years as a result of elections. The names of the new elected team will be announced later at this meeting. I, on behalf of myself and on behalf of the retiring Executive Committee welcome them assuring our best co-operation. Thank you,

S.M.Tahir
(Chairman PSMA)

Karachi

30th September'2000

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TABLE 1

**SUGARCANE CRUSHING, SUGAR PRODUCTION
& RECOVERY % 1988-89 TO 1999-2000**

PAKISTAN

YEAR	NO. OF MILLS	CANE CRUSHED TONNES	SUGAR MADE TONNES	RECOVERY %
1988-89	45	21,707,520	1,817,935	8.37
1989-90	48	20,501,339	1,828,904	8.92
1990-91	51	22,603,696	1,908,838	8.44
1991-92	53	24,795,815	2,296,698	9.25
1992-93	61	27,274,806	2,375,289	8.71
1993-94	63	34,181,899	2,900,523	8.49
1994-95	66	34,193,290	2,983,101	8.72
1995-96	66	28,151,434	2,449,598	8.70
1996-97	68	27,152,918	2,378,751	8.76
1997-98	71	41,062,268	3,548,953	8.64
1998-99	71	42,994,911	3,530,931	8.21
1999-00	69	28,982,711	2,414,746	8.33

PUNJAB

1987-88	20	9,547,071	777,938	8.15
1988-89	21	8,288,070	666,983	8.05
1989-90	23	9,151,085	765,133	8.36
1990-91	24	12,094,630	933,721	7.72
1991-92	25	11,745,224	1,012,297	8.62
1992-93	32	13,433,045	1,103,531	8.22
1993-94	34	20,066,265	1,634,154	8.14
1994-95	36	20,975,836	1,771,084	8.44
1995-96	37	16,992,633	1,375,789	8.10
1996-97	37	16,293,237	1,292,912	7.94
1997-98	39	25,905,541	2,065,886	7.97
1998-99	39	25,081,066	2,033,356	7.80
1999-00	37	16,829,610	1,315,637	7.82

SINDH

YEAR	NO. OF MILLS	CANE CRUSHED TONNES	SUGAR MADE TONNES	RECOVERY %
1988-89	19	11,922,974	1,013,600	8.50
1989-90	20	10,457,782	983,087	9.40
1990-91	22	9,597,884	902,311	9.40
1991-92	22	11,956,718	1,187,576	9.93
1992-93	24	12,723,563	1,175,195	9.24
1993-94	24	13,031,888	1,172,507	9.00
1994-95	24	12,037,995	1,107,880	9.20
1995-96	24	10,341,372	1,008,127	9.75
1996-97	27	10,314,835	1,028,169	9.97
1997-98	27	13,853,107	1,374,477	9.92
1998-99	29	15,095,412	1,353,012	8.96
1999-00	25	10,856,757	996,317	9.18

N.W.F.P.

1988-89	05	1,496,476	137,352	9.18
1989-90	05	892,472	80,684	9.04
1990-91	05	911,182	72,806	7.99
1991-92	05	1,093,873	96,824	8.85
1992-93	05	1,118,197	96,562	8.64
1993-94	06	1,083,745	93,861	8.66
1994-95	06	1,179,458	104,136	8.83
1995-96	05	817,429	65,682	8.19
1996-97	04	744,845	57,669	7.74
1997-98	05	1,303,619	108,589	8.33
1998-99	05	1,818,433	144,563	7.95
1999-00	05	1,296,344	102,792	7.93

TABLE 2
BEET SUGAR PRODUCTION, BEET SLICED,
SUGAR MADE & RECOVERY BY NWFP SUGAR MILLS

YEAR	NO.OF MILLS	BEET SLICED TONNES	SUGAR MADE TONNES	REC. %	MOLASSES MADE TONNES
1988-89	04	341,377	31,806	9.32	13,679.00
1989-90	04	342,198	27,057	7.90	14,443.00
1990-91	03	282,103	23,312	8.26	8,636.00
1991-92	03	314,758	29,009	9.21	12,840.00
1992-93	03	214,950	18,916	8.80	8,649.00
1993-94	04	242,482	21,933	9.05	9,392.00
1994-95	04	193,595	18,371	9.49	7,412.30
1995-96	03	211,670	20,435	9.65	7,738.00
1996-97	03	166,875	14,610	8.76	6,115.00
1997-98	02	81,794	6,267	7.66	3,127.00
1998-99	03	126,123	10,831	8.59	5,069.00
1999-00	03	187,478	14,618	7.80	7,750.00

TABLE 3
CONSOLIDATED SUGAR PRODUCTION IN PAKISTAN
(IN TONNES)

YEAR	SUGARCANE	BEET	TOTAL
1988-89	1,817,935	31,806	1,849,741
1989-90	1,828,904	27,057	1,855,961
1990-91	1,908,838	23,312	1,932,150
1991-92	2,296,698	29,009	2,325,707
1992-93	2,375,289	18,916	2,394,205
1993-94	2,900,524	21,933	2,922,457
1994-95	2,983,104	18,370	3,001,472
1995-96	2,449,598	20,435	2,470,034
1996-97	2,378,751	14,610	2,393,361
1997-98	3,548,953	6,267	3,555,220
1998-99	3,530,931	10,831	3,541,763
1999-00	2,414,746	14,618	2,429,364

TABLE 4
CANE MOLASSES PRODUCTION IN PAKISTAN
(IN TONNES)

YEAR	PAKISTAN	PUNJAB	SINDH	NWFP
1988-89	1,100,591	395,584	649,550	55,457
1989-90	980,087	421,883	526,029	32,175
1990-91	1,119,978	611,033	473,432	35,513
1991-92	1,168,158	545,125	581,683	41,350
1992-93	1,330,419	632,055	652,789	45,575
1993-94	1,694,852	972,827	676,790	45,235
1994-95	1,650,952	1,010,890	592,067	47,994
1995-96	1,361,471	821,298	503,692	36,481
1996-97	1,319,860	798,448	482,636	32,661
1997-98	1,978,801	1,237,940	684,823	56,038
1998-99	2,113,595	1,276,391	760,533	76,670
1999-00	1,397,378	800,536	534,003	62,838

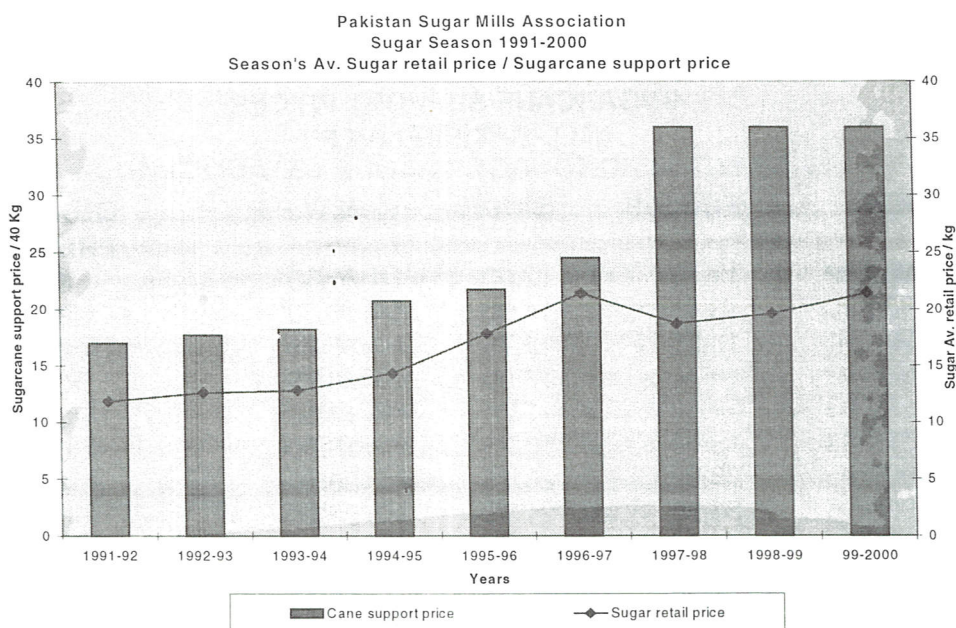
TABLE 5 (1)
SUGARCANE SUPPORT PRICES
MILL-GATE DELIVERY

YEAR	PUNJAB	SINDH	N.W.F.P	QUALITY PREMIUM
1988-89	11.75	12.00	11.60	0.18
1989-90	13.75	14.00	13.50	0.19
1990-91	15.25	15.75	15.25	0.19
1991-92	16.75	17.00	16.75	0.22
1992-93	17.50	17.75	17.50	0.22
1993-94	18.00	18.25	18.00	0.22
1994-95	20.50	20.75	20.50	0.27
1995-96	21.50	21.75	21.50	0.27
1996-97	24.25	24.50	24.25	0.27
1997-98	35.00	36.00	35.00	0.32
1998-99	35.00	36.00	35.00	0.50
1999-00	35.00	36.00	35.00	0.50

Prices are per 40 kg of sugarcane.

TABLE 5(2)
SUGARCANE SUPPORT PRICES IN COMPARISON
WITH SEASON'S AVERAGE RETAIL PRICES

YEAR	PUNJAB	SINDH	NWFP	AVE. SUGAR PRICE/KG
1988-89	11.75	12.00	11.60	10.13
1989-90	13.75	14.00	13.50	11.76
1990-91	15.25	15.75	15.25	11.04
1991-92	16.75	17.00	16.75	11.85
1992-93	17.50	17.75	17.50	12.62
1993-94	18.00	18.25	18.00	12.80
1994-95	20.50	20.75	20.50	14.36
1995-96	21.50	21.75	21.50	17.86
1996-97	24.25	24.50	24.25	21.46
1997-98	35.00	36.00	35.00	18.75
1998-99	35.00	36.00	35.00	19.63
1999-00	35.00	36.00	35.00	22.85



Sugarcane support price is per 40 Kg
Sugar Retail Price is Season's Average
Source: MINFAL

TABLE 6 (1)
MILLWISE SUGARCANE CRUSHING,
SUGAR PRODUCTION, RECOVERY AND
MOLASSES PRODUCTION FOR SEASON 1999-2000

PUNJAB		NO OF	CANE		REC	MOL.	REC
		DAYS	CRUSHED	PRODUCTION	%	PRODUCTION	%
1	ADAM	138	302,440	25,237	8.35	12,215	4.04
2	ASHRAF	120	276,664	24,671	8.93	14,700	5.31
3	BABA FARID	128	335,992	24,100	7.17	16,735	4.98
4	BROTHERS	134	645,522	47,665	7.39	31,440	4.87
5	CHANAR	135	449,882	32,056	7.12	22,990	5.10
6	CHAUDHARY	132	635,159	46,578	7.32	30,050	4.72
7	CHISTIA	132	338,466	25,443	7.42	17,332	5.12
8	CRESCENT	122	218,481	14,983	6.86	10,350	4.74
9	FATIMA	128	536,787	43,664	8.14	26,928	5.02
10	FAUJI	152	437,864	33,661	7.68	20,397	4.65
11	PECTO	119	525,115	37,881	7.23	23,785	4.53
12	GOJRA SAM	127	224,300	15,526	6.92	11,128	4.96
13	HAMZA (Hyesons)	117	333,230	32,550	9.77	14,043	4.21
14	H.WAQAS	128	469,252	35,788	7.62	22,928	4.88
15	HUSEIN	127	435,733	32,047	7.35	20,958	4.81
16	ITTEFAQ	135	526,527	39,087	7.43	26,255	5.00
17	J.D.W	131	488,665	45,025	9.21	22,424	4.59
18	KAMALIA	135	527,884	40,123	7.60	24,491	4.64
19	KASHMIR	129	589,396	48,278	8.19	27,514	4.66
20	KOHINOOR	142	455,470	37,048	8.13	20,803	4.57
21	LAYYAH	125	329,580	25,064	7.61	16,540	5.02
22	MEDINA	112	391,483	27,817	7.09	18,987	4.85
23	NATIONAL	140	507,097	40,480	7.98	23,557	4.66
24	NOON	137	353,980	28,305	8.00	16,304	4.60
25	PAHRIANWAL	128	402,604	30,887	7.67	20,295	5.04
26	PATTOKI	135	366,320	26,849	7.33	17,458	4.77
27	PHALIA	131	492,342	36,938	7.50	23,549	4.78
28	PUNJAB	137	429,758	38,849	9.06	19,590	4.55
29	RAMZAN	131	623,536	46,760	7.50	30,737	4.93
30	SHAHTAG	119	659,847	51,922	7.87	29,563	4.48
31	SHAKARGANJ	144	524,377	39,965	7.63	24,243	4.62
32	SHEIKHOO	128	647,146	54,344	8.40	31,652	4.89
33	TANDLIANWALA	138	621,889	44,265	7.11	32,090	5.16

PUNJAB	NO OF DAYS	CANE CRUSHED	PRODUCTION	REC %	MOL. PRODUCTION	REC %
34 UNITED NON-MEMBERS	94	125,097	9,053	7.90	5,990	4.79
35 ABDULLAH	133	531,426	39,313	7.40	25,200	4.74
36 INDUS	116	313,522	29,232	9.32	14,467	4.62
37 YOUSAF	143	756,778	64,185	8.48	32,848	4.34
<u>TOTAL 1999-2000</u>		<u>16,829,610</u>	<u>1,315,637</u>	<u>7.82</u>	<u>800,536</u>	<u>4.76</u>
<u>TOTAL 1998-99</u>		<u>26,081,066</u>	<u>2,033,356</u>	<u>7.80</u>	<u>1,276,392</u>	<u>4.89</u>

TABLE 6 (2)

**MILLWISE SUGARCANE CRUSHING,
SUGAR PRODUCTION, RECOVERY AND
MOLASSES PRODUCTION FOR SEASON 1999-2000**

N.W.F.P	NO OF DAYS	CANE CRUSHED	PRODUCTION	REC %	MOL. PRODUCTION	REC %
38 BANNU	104	168,644	12,758	7.60	7,900	4.70
39 CHASHMA	122	668,578	53,495	8.00	37,615	5.62
40 FRONTIER	103	65,512	5,324	8.12	2,124	3.24
41 KHAZANA	105	184,265	15,137	8.20	7,419	4.03
42 PREMIER	96	209,345	16,078	7.68	7,780	3.74
<u>TOTAL 1999-2000</u>		<u>1,296,344</u>	<u>102,792</u>	<u>7.93</u>	<u>62,838</u>	<u>4.85</u>
<u>TOTAL 1998-99</u>		<u>1,818,433</u>	<u>144,563</u>	<u>7.95</u>	<u>76,670</u>	<u>4.22</u>

TABLE 6 (3)

**MILLWISE SUGARCANE CRUSHING,
SUGAR PRODUCTION, RECOVERY AND
MOLASSES PRODUCTION FOR SEASON 1999-2000**

	NO OF	CANE		REC	MOL.	REC
SINDH	DAYS	CRUSHED	PRODUCTION	%	PRODUCTION	%
1 AL-ABBAS	124	502,333	47,572	9.48	27,110	5.93
2 AL-NOOR	132	728,987	59,175	8.13	36,074	4.95
3 ANSARI	130	491,757	47,270	9.62	24,704	5.03
4 ARMYWELFARE	132	418,919	39,290	9.37	20,307	4.84
5 BAWANY	96	258,689	23,801	9.33	11,920	4.64
6 DEWAN	129	867,739	86,350	9.95	42,923	4.95
7 DIGRI	124	367,726	33,761	9.18	18,135	4.93
8 FARAN	124	645,771	60,445	9.36	29,205	4.52
9 FAUJI- KH	139	455,264	40,323	8.85	21,720	4.77
10 FAUJI- TMK	145	475,336	43,716	9.20	22,359	4.70
11 HABIB	123	668,811	56,664	8.47	31,971	4.78
12 KHAIRPUR	117	261,583	21,665	8.28	12,424	4.75
13 LARR	121	281,109	26,824	9.55	13,731	4.89
14 MATIARI	118	407,895	38,249	9.38	20,131	4.94
15 MEHRAN	109	437,621	40,765	9.30	22,610	5.15
16 MIRPURKHAS	104	337,448	30,774	9.13	18,154	5.37
17 MIRZA	124	252,626	24,033	9.51	12,102	4.79
18 PANGRIO	120	222,676	20,891	9.35	11,440	5.12
19 RANIPUR	125	302,381	24,958	8.25	14,043	4.65
20 SAKRAND	120	504,046	42,320	8.38	24,755	4.91
21 SANGHAR	109	383,068	33,925	8.88	19,242	5.03
22 SERI	123	378,686	35,149	9.33	18,880	5.00
23 SHAHMURAD	128	630,778	61,520	9.73	31,295	4.95
24 SINDABADGAR	123	317,254	31,985	10.08	15,888	5.00
NON-MEMBERS						
25 AL-ASIF	127	258,254	24,896	9.64	12,881	4.99
TOTAL :- 1999-2000		10,856,757	996,317	9.18	534,003	4.92
TOTAL :- 1998-1999		15,095,412	1,353,013	8.96	760,533	5.04

TABLE 6 (4)

**MILL WISE BEET SLICING,
SUGAR PRODUCTION, RECOVERY AND
MOLASSES PRODUCTION FOR SEASON 1999-2000**

N.W.F.P	NO OF DAYS	BEET SLICED	PRODUCTION	REC %	MOL. PRODUCTION	REC %
1 FRONTIER	31	38,256	3,342	8.74	1,500	3.92
2 KHAZANA	31	55,123	4,580	8.31	2,330	4.23
3 PREMIER	33	94,098	6,696	7.30	3,920	4.21
<u>TOTAL :- 1999-2000</u>		<u>187,478</u>	<u>14,618</u>	<u>7.80</u>	<u>7,750</u>	<u>4.13</u>
<u>TOTAL :- 1998-1999</u>		<u>126,123</u>	<u>10,831</u>	<u>8.59</u>	<u>5,069</u>	<u>4.02</u>

TABLE 6(5)

**PROVINCE WISE TOTAL PRODUCTION OF PAKISTAN
SUMMARY 1999-2000**

	CANE CRUSHED	BEET SLICED	SUGAR	MOLASSES
PUNJAB	16,829,610		1,315,637	800,536
SINDH	10,856,757		996,317	534,003
N.W.F.P	1,296,344		102,792	62,838
<u>N.W.F.P BEET</u>		<u>187,478</u>	<u>14,618</u>	<u>7,750</u>
<u>TOTAL 1999-2000</u>	<u>28,982,710</u>	<u>187,477</u>	<u>2,414,746</u>	<u>1,405,128</u>
<u>TOTAL 1998-99</u>	<u>42,994,911</u>	<u>126,123</u>	<u>3,541,763</u>	<u>2,118,664</u>

TABLE 7(1)
ESTIMATED GUR EQUIVALENT PRODUCTION
FROM SUGARCANE NOT MILLED AFTER 15% DEDUCTION
FOR SEED, FODDER AND WASTAGE ETC.

YEAR	GUR EQUIVALENT	
1985-86	1,119,300	Tonnes
1986-87	1,100,500	Tonnes
1987-88	766,900	Tonnes
1988-89	959,400	Tonnes
1989-90	954,400	Tonnes
1990-91	853,800	Tonnes
1991-92	600,100	Tonnes
1992-93	688,000	Tonnes
1993-94	653,400	Tonnes
1994-95	827,100	Tonnes
1995-96	875,000	Tonnes
1996-97	709,400	Tonnes
1997-98	346,485	Tonnes
1998-99	332,990	Tonnes
1999-00	884,000	Tonnes *

Note: * Gur equivalent is based on 8.5% recovery.
 * These are not Gur production figures.
 * PSMA is not in agreement with the cane production 1999-2000,
 * and the balance of 10.40 million tonnes of sugarcane diverted to gur production
 * (Recovery rate of Gur is 13.5-14.5%)

TABLE 7(2)
SWEETENER CONSUMPTION IN PAKISTAN
SUGAR + GUR EQUIVALENT

Sugar Season Year	CONSUMPTION IN MILLION TONNES				Population	Sugar Av. Retail Price
	Refined Sugar	Gur Equivalent	Total	Per capita		
1993-94	2.759	0.653	3.412	28.57	119.4	13/62
1994-95	2.735	0.827	3.562	29.10	122.4	14/36
1995-96	2.605	0.875	3.480	27.75	125.4	17/86
1996-97	2.764	0.709	3.473	27.04	128.4	21/46
1997-98	3.108	0.346	3.454	26.26	131.5	18/75
1998-99	3.077	0.333	3.410	25.35	134.5	19/63
1999-00	3.236	0.884 *	4.120	29.64	139.0	22/85

TABLE 8

**SUGARCANE PLANTATION AREA, PRODUCTION, YIELD
AND UTILIZATION OF SUGARCANE BY SUGAR MILLS**

PAKISTAN

YEAR	AREA HECTARES	PRODUCTION TONNES	YIELD PER HECTARE	UTILIZATION % BY SUGAR MILLS
1987-88	841,000	33,028,800	39.25	61.47
1988-89	876,900	36,975,700	42.17	58.71
1989-90	854,300	35,493,600	41.55	57.76
1990-91	883,800	35,988,700	40.72	62.80
1991-92	879,800	34,204,000	38.90	72.49
1992-93	884,600	38,058,900	43.02	71.66
1993-94	962,800	44,427,000	46.14	76.93
1994-95	1,009,000	47,168,400	46.75	72.49
1995-96	963,100	45,229,700	47.00	62.24
1996-97	964,500	41,998,400	43.54	65.13
1997-98	1,056,200	53,104,200	50.28	77.32
1998-99	1,155,100	55,191,100	47.78	77.90
1999-00	1,009,800	46,332,600	45.90	62.55

PUNJAB

YEAR	AREA HECTARES	PRODUCTION TONNES	YIELD PER HECTARE	UTILIZATION % BY SUGAR MILLS
1987-88	535,300	19,406,200	36.25	49.20
1988-89	529,600	19,493,700	36.81	42.57
1989-90	501,100	18,682,900	37.29	48.98
1990-91	525,600	19,633,400	37.35	61.60
1991-92	516,900	18,580,800	35.95	63.21
1992-93	536,100	20,044,800	37.39	67.02
1993-94	596,200	24,510,000	41.11	81.87
1994-95	656,700	28,268,000	43.00	74.20
1995-96	605,600	26,880,000	44.40	63.22
1996-97	604,200	24,010,200	39.74	67.86
1997-98	685,300	32,110,600	46.86	80.67
1998-99	780,300	33,382,800	42.78	78.12
1999-00	672,100	27,081,300	40.30	62.14

SINDH

YEAR	AREA HECTARES	PRODUCTION TONNES	YIELD PER HECTARE	UTILIZATION % BY SUGAR MILLS
1987-88	207,100	9,574,800	46.23	98.12
1988-89	247,900	13,110,500	52.89	97.54
1989-90	250,700	12,360,000	49.30	84.61
1990-91	253,099	12,511,135	49.43	76.71
1991-92	255,280	14,240,476	55.78	83.00
1992-93	248,000	13,556,800	54.66	93.85
1993-94,	265,800	15,420,000	58.01	84.51
1994-95	249,700	14,310,300	57.30	84.12
1995-96	254,400	13,737,200	54.00	75.28
1996-97	251,200	13,110,600	52.19	78.68
1997-98	261,600	15,990,600	61.16	86.58
1998-99	270,800	17,050,700	62.96	88.53
1999-00	230,600	14,290,800	62.00	75.97

N.W.F.P

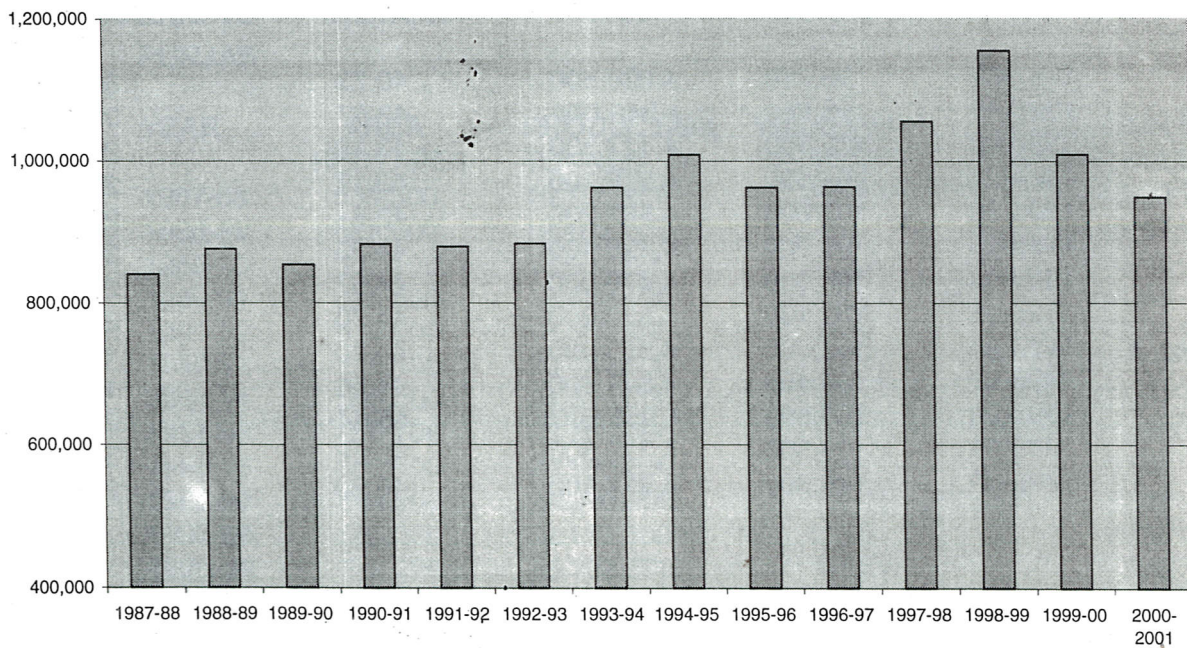
YEAR	AREA HECTARES	PRODUCTION TONNES	YIELD PER HECTARE	UTILIZATION % BY SUGAR MILLS
1987-88	98,700	4,020,500	40.73	33.87
1988-89	98,900	4,349,000	43.97	38.26
1989-90	102,100	4,427,300	43.36	20.16
1990-91	104,600	4,516,100	43.17	20.18
1991-92	107,000	4,563,200	42.64	23.97
1992-93	99,900	4,428,400	44.33	25.25
1993-94,	100,300	4,470,000	44.57	24.25
1994-95	102,100	4,562,200	44.70	25.86
1995-96	102,500	4,583,000	44.70	17.84
1996-97	108,400	4,841,600	44.66	15.38
1997-98	108,600	4,956,500	45.64	26.30
1998-99	103,300	4,719,500	45.68	38.53
1999-00	106,300	4,917,100	46.30	26.36

BALOCHISTAN

YEARS	AREA HECTARES	PRODUCTION TONNES	YIELD PER HECTARE	UTILIZATION % BY SUGAR MILLS
1987-88	500	27,300	54.60	-
1988-88	500	22,500	45.00	-
1989-90	500	23,400	46.80	-
1990-91	500	23,600	47.20	-
1991-92	600	26,300	43.83	-
1992-93	600	28,900	48.17	-
1993-94	500	25,000	50.00	-
1994-95	500	27,900	55.80	-
1995-96	600	29,500	49.20	-
1996-97	700	36,000	51.43	-
1997-98	700	37,500	53.57	-
1998-99	700	38,100	54.40	-
1999-00	800	43,400	54.20	-

SOURCE: Federal Bureau of Statistics.

SUGARCANE PLANTATION AREA (HECTARES)
1987-88 TO 2000-2001



YEARS 1987-88 TO 2000-2001

TABLE 9

IMPORT OF SUGAR

YEAR	QUANTITY TONNES	VALUE IN "000" RS.	AVERAGE PRICE RS. PER TONNES.
1987-88	251,159	958,148	3,815
1988-89	43,380	204,258	4,709
1989-90	210,954	1,920,210	9,103
1990-91	433,320	3,583,000	8,269
1991-92	116,741	914,117	7,830
1992-93	75,156	552,000	7,345
1993-94	47,669	444,105	9,316
1994-95	5,188	68,761	13,254
1995-96	3,214	50,239	15,631
1996-97	681,083	9,861,825	14,480
1997-98	110,990	1,685,859	15,189
1998-99	10,097	152,591	15,113
1999-00	66,627	769,179	11,545

TABLE 10

EXPORT OF SUGAR

YEAR	QUANTITY TONNES	VALUE IN RS. "000"	AVERAGE PRICE RS. PER TONNE.
1993-94	121,565	1,204,964	9,912
1994-95	315,886	3,770,558	11,936
1995-96	29,134	350,066	12,016
1996-97	-	-	-
1997-98	210,632	2,897,750	13,757
1998-99	906,602	11,549,170	12,739
1999-00	-	-	-

DATA IN TABLE 9 AND 10
ARE SHOWN FOR FISCAL YEAR

Source Federal Bureau of Statistics.

TABLE 11
EXPORT OF MOLASSES

YEAR	QUANTITY TONNES	VALUE IN RS. "000"	AVERAGE PRICE RS. PER TONNE.
1987-88	798,523	687,584	861.07
1988-89	753,239	576,727	765.66
1989-90	1,166,012	1,046,452	897.46
1990-91	776,071	823,636	1,061.29
1991-92	947,000	1,351,762	1,427.41
1992-93	892,618	1,396,111	1,564.06
1993-94	703,450	993,627	1,412.50
1994-95	769,636	1,213,545	1,576.78
1995-96	806,399	1,852,514	2,297.26
1996-97	1,056,134	2,021,755	1,914.30
1997-98	1,359,328	2,542,504	1,870.41
1998-99	1,688,505	1,802,899	1,067.75
1999-00	1,748,000	2,200,000	1,258.58

SOURCE: FEDERAL BUREAU OF STATISTICS.
DATA IN TABLE 11 IS FOR FISCAL YEAR.

TABLE 12
EXPORT OF FERMENTATION ETHYL ALCOHOL
(NOT DENATURED)

YEAR	QUANTITY LTRS.	VALUE RS."000"	VALUE IN "000" RS. AVERAGE PRICE PER LTR.
1984-85	2,100,000	8,862	04.22
1985-86	3,970,000	17,485	04.40
1986-87	-	-	-
1987-88	2,100,000	11,140	05.30
1988-89	4,130,971	25,931	06.27
1989-90	8,250,000	60,133	07.29
1990-91	8,229,448	61,090	07.42
1991-92	7,636,000	55,332	07.25
1992-93	8,660,900	90,213	10.42
1993-94	13,206,697	125,866	09.54
1994-95	6,050,200	68,137	11.26
1995-96	1,166,000	16,856	14.19
1996-97	1,232,145	18,273	14.83
1997-98	4,107,000	69,646	16.96
1998-99	6,722,000	115,788	17.22
1999-00	7,608,000	136,364	17.92

SOURCE : FEDERAL BUREAU OF STATISTICS
 DATA IS FOR FISCAL YEAR.

**PAKISTAN SUGAR MILLS ASSOCIATION
ZONE WISE LIST OF SUGAR MILLS
LOCATION AND DISTRICT**

PUNJAB ZONE

	NAME OF MILLS	LOCATION	DISTRICT
1.	ADAM	CHISTIAN	BAHAWALNAGAR
2.	ASHRAF	ASHRAFABAD	BAHAWALPUR
3.	BABA-FARID	OKARA	OKARA
4.	BROTHERS	CHUNIAN	KASUR
5.	CHANAR	TANDLIANWALA	FAISALABAD
6.	CHAUDHARY	GOJRA	TOBA TEK SINGH
7.	CHISTIA	SILLANWALI	SARGODHA
8.	CRESCENT	NISHTABAD	FAISALABAD
9.	FATIMA	KOT ADD	KOT ADDU
10.	FAUJI	SANGLA HILL	SHEIKHUPURA
11.	FECTO	DARYA KHAN	BHAKKHAR
12.	G. SAMUNDRI	SAMUNDRI	FAISALABAD
13.	HAMZA	JETHA BHUTTA	RAHIMYAR KHAN
14.	HASEEB WAQAS	NANKANA SAHIB	SHEIKHUPURA
15.	HUSEIN	JARANWALA	FAISALABAD
16.	ITTEFAQ	PAKPATTAN	PAKPATTAN
17.	JDW	MOUZA SHIRIN	RAHIMYAR KHAN
18.	KAMALIA	KAMALIA	TOBA TEK SINGH
19.	KASHMIR	SHORKOT	JHANG
20.	KOHINOOR	JAUHARABAD	KHUSHAB
21.	LAYYAH	LAYYAH	LAYYAH
22.	MADINA	MADINA CHOWK	HAFIZABAD
23.	NATIONAL	BHALWAL	SARGODHA
24.	NOON	BHALWAL	SARGODHA
25.	PAHRIANWALI	LALIAN	JHANG
26.	PASRUR	PASRUR	SIALKOT
27.	PATTOKI	PATTOKI	KASUR
28.	PHALIA	PHALIA	MANDI BHAUDDIN
29.	PUNJAB	MIAN CHANNU	KHANEWAL
30.	RAMZAN	CHINIOT	JHANG
31.	SHAHTAJ	MANDI BHAUDDIN	MANDI BHAUDDIN
32.	SHAKARGANJ	JHANG	JHANG
33.	SHEIKHOO	KOT ADU	MUZAFARGARH
34.	TANDLIANWALA	KANJWANI	FAISALABAD
35.	UNITED	SADIQABAD	RAHIMYAR KHAN
36.	ABDULLAH	DEPALPUR	OKARA
37.	INDUS	KOT BAHADUR	RAJAN PUR
38.	QAND GHAR	SHAHKOT	FAISALABAD
39.	YOUSAF	SHAHPUR	SARGODHA

SINDH ZONE

40.	AL-ABBAS	MIRWAH GORCHANI	MIRPURKHAS
41.	AL-NOOR	TALUKA MORO	NAWABSHAH
42.	ANSARI	TANDO M. KHAN	HYDERABAD
43.	ARMY WELFARE	BADIN	BADIN
44.	BAWANY	TALHAR	BADIN
45.	DEWAN	BUDHO TALPUR	THATTA
46.	DIGRI	DIGRI	MIRPURKHAS
47.	FARAN	TENDO M. KHAN	HYDERABAD
48.	FAUJI-KHO	KHOSKI	BADIN
49.	FAUJI-TMK	TANDO M KHAN	HYDERABAD
50.	HABIB	NAWAB SHAH	NAWABSHAH
51.	KHAIRPUR	KHAIRPUR	KHAIRPUR
52.	LARR	SAJAWAL	THATTA
53.	MATIARI	MATIARI	HYDERABAD
54.	MEHRAN	TANDO ALLAH YAR	HYDERABAD
55.	MIRPURKHAS	MIRPURKHAS	MIRPURKHAS
56.	MIRZA	LOWARI SHARIF	BADIN
57.	PANGRIO	DEH RAJAURI-2	BADIN
58.	RANIPUR	RANIPUR	KHAIRPUR
59.	SAKRAND	SAKRAND	NAWAB SHAH
60.	SANGHAR	SINDHRI	SANGHAR
61.	SERI	SERI	HYDERABAD
62.	SHAHMURAD	JHOK SHARIF	THATTA
63.	SINDHABAD GAR	DEEN PUR	HYDERABAD
64.	AL-ASIF	GHARO	THATTA
65.	BACHANI	TANDO ALLAHYAR	HYDERABAD
66.	DADU	PIAROGOTH	DADU
67.	KIRAN	ROHRI	SUKKUR
68.	LARKANA	NAUDERO	LARKANA
69.	THARPARKAR	THARPARKAR	MIRPURKHAS
70.	THATTA	DEH BIJORO	THATTA

N.W.F.P ZONE

71.	BANNU	SERAI NAURANG	BANNU
72.	CHASHMA	D.I.KHAN	D.I.KHAN
73.	FRONTIER	TAKHT.I.BHAI	MARDAN
74.	KHAZANA	PESHAWAR	PESHAWAR
75.	PREMIER	MARDAN	MARDAN
76.	SALEEM	CHARSADDA	CHARSADDA

AZAD KASHMIR

77.	MIAN MOHAMMAD	MIRPUR	AZAD KASHMIR
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SUGAR AND SUGARCANE

Year	1994-95	1995-96	1996-97	1997-98
Sugarcane Area HA.	1,009,000	963,100	964,500	1,056,200
Sugarcane produced	47,168,400	45,229,700	41,998,400	53,104,200
Yield / Ha-Tonnes	46.75	47	43.54	50.28
Cane Utilized by Mills	34,193,290	28,151,434	27,352,918	41,062,268
% age of utilization	75.49	62.24	65.13	77.32
Sugar Production	2,983,101	2,449,598	2,378,751	3,548,953
Recovery %age	8.72	8.7	8.69	8.64
No. of Mills	66	66	68	71
Cane support. Price Punjab, NWFP / Sindh	20.5/ 20.75	21.5/ 21.75	24.25/ 24.5	35 / 36
Season's Av. Domestic retail price Rs. / Kg	14.36	17.86	21.46	18.75
Av. Inter. export price US\$ / Tonnes	396.12	379.24	319.21	296.85
Total Sale up to 30 th Sep.	2,736,784	2,366,481	1,980,072	3,042,165
Beginning Stocks 1 st Oct.	309,309	264,659	103,553	413,290
Imports	5,188	3,214	681,083	110,990
Cane + Beet Production	3,001,472	2,470,034	2,393,362	3,555,228
Total Available	3,315,969	2,737,907	3,177,998	4,079,508
Export	315,886	29,134	-	457,471
Consumption	2,735,395	2,605,220	2,764,708	3,108,975
End Stocks	264,689	103,553	413,290	513,062

- Sugar Season 1st Oct. to 30th Sept.
- Exports and other data are to 30th Sept.
- Av. International price (Source LIFFE LONDON)
- Av. Domestic retail price Rs. / Kg (Source MINFAL)
- Sugarcane production & Utilization figures for 1999-2000 are controversial
- 2000-2001 Estimated

1998-99	1999-2000	Est. 2000-2001
1,166,000	1,009,800	950,000
55,191,100	46,332,600 *	45,000,000
47.77	45.88	47.40
42,994,911	28,982,711	32,000,000
77.90	62.55	73.30
3,530,931	2,414,746	2,670,000
8.21	8.33	8.35
73	69	
35 / 36	35/36	35/36
19.63	22.85	
231.47	211.68	
3,170,374	2,402,090	
513,062	371,389	27,274
10,097	462,439	
3,541,763	2,429,364	
4,064,922	3,263,192	
616,095	NIL	
3,077,438	3,235,918	
371,389	27,274	

