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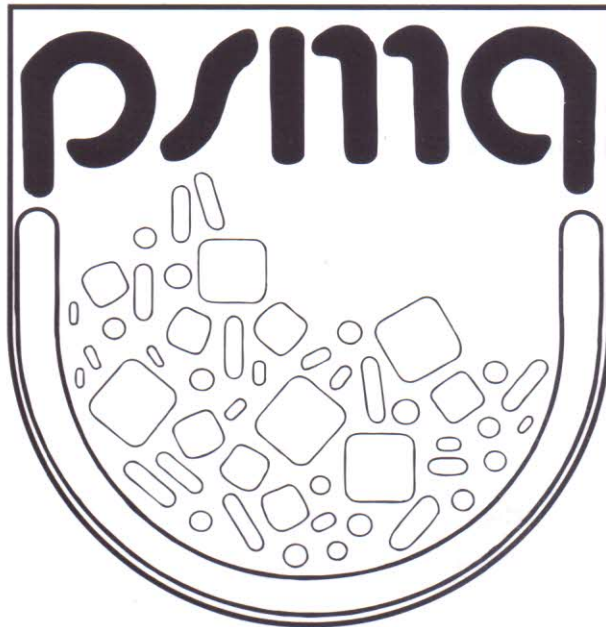
**ANNUAL REPORT
2019**



**PAKISTAN SUGAR MILLS ASSOCIATION
ISLAMABAD**

19

**ANNUAL REPORT
2019**



**PAKISTAN SUGAR MILLS ASSOCIATION
ISLAMABAD**

**MANAGEMENT OF
PAKISTAN SUGAR MILLS ASSOCIATION
2019-20**

Executive Committee

1. Mr. Aslam Faruque	Chairman
2. Mr. Javed A. Kayani	Senior Vice Chairman
3. Mr. Nauman A. Khan	Vice Chairman
4. Dr. Tara Chand	Vice Chairman
5. Mr. Iskander M. Khan	Vice Chairman
6. Mr. Sheikh Ahsan Latif	Member
7. Mr. Ikram ul Haq	Member
8. Mr. Muhammad Rafique	Member
9. Mr. Ahmed A. Bawany	Member
10. Mr. Zaid Zakria	Member
11. Mr. Muhammad Munir	Member
12. Mr. Muhammad Wasif	Member

Secretariat

**Mr. Inayatullah Khan
Secretary General**

Office 102, Gulistan Khan House,
Fazl-e-Haq Road, Blue Area, Islamabad

Phone: 051-2150073-5

Fax: 051-2150076

Website: www.psmacentre.com

E- mail: psma.centre@gmail.com

**ZONAL COMMITTEES
2019-20**

Zonal Committee Punjab

- | | |
|---------------------------|----------|
| 1. Mr. Nauman A. Khan | Chairman |
| 2. Mr. Sheikh Ahsan Latif | Member |
| 3. Mr. Ikram Ul Haq | Member |
| 4. Mr. Muhammad Rafique | Member |

Zonal Secretariat

Mr. Muhammad Arif
Unit No. 2. Happy Homes
38-A, Main Gulberg,
Lahore

Acting Secretary
Tel: 042- 111-207-207
Fax: 042-357522940
Email: info@psma.pk

Zonal Committee Sindh

- | | |
|------------------------|----------|
| 1. Dr. Tara Chand | Chairman |
| 2. Mr. Ahmed A. Bawany | Member |
| 3. Mr. Zaid Zakria | Member |

Zonal Secretariat

Mr. Muhammad Yasin Tola
1st Floor Modern Motors House,
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Karachi

Acting Secretary
Tel: 021-35686526
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Email: psma_sz@ymail.com

Zonal Committee Khyber Pakhtunkhwa

- | | |
|----------------------------|----------|
| 1. Mr. Iskander M. Khan | Chairman |
| 2. Mr. Abdul Qadar Khattak | Member |
| 3. Mr. Mirza Nadeem | Member |

Zonal Secretariat

Mr. Wasiullah
Premier Sugar Mills &
Distillery Co. Ltd,
Mardan

Acting Secretary
Tel: 0937-862051-2
Fax: 0937-862989
Email: psmdn@premiergroup.pk

Annual Review
54th Annual General Meeting
Karachi December 18, 2019

Distinguished Members of Pakistan Sugar Mills Association

I would like to begin by acknowledging the tremendous efforts of Zonal Representatives of PSMA in efficaciously defending a counter narrative of Pakistan's sugar economy. I am honored to present the Annual Review of PSMA at the 54th Annual General Meeting for the session ending September 30, 2019. Bumper sugarcane crop (83mln tonnes), record sugar production (6.6mln tonnes) for 2017-18, and inadequate water supply down casted sugarcane plantation and per acre yield for 2018-19. There was 18% decline in area planted and 19% decline in sugarcane produced for 2018-19. From 2010-11 to 2018-19, Pakistan's sugar production has been, on average, 14% more than domestic consumption, putting a downward pressure on sugar price. The year 2019-20 could potentially face about 4% decline in area of sugarcane plantation on account of water constraint for sugarcane crop compared to other competing crops like, Maize, Rice and Cotton (Table-1).

Table-1

Final Estimate of Sugarcane Crop Area and Production 2017-18			
	Area (Ha)	Production (T)	Yield (T/Ha)
Punjab	859,130	55,067,490	64.1
Sindh	333,262	20,611,878	61.85
KP	148,534	7,609,972	51.23
Total	1,340,926	83,289,340	62.11
Final Estimate of Sugarcane Crop Area and Production 2018-19			
	Area (Ha)	Production (T)	Yield (T/Ha)
Punjab	710,610	44,906,310	63.19
Sindh	279,472	16,691,323	59.72
KP	110,991	5,532,012	49.84
Total	1,101,073	67,129,645	60.97

Sugar production in 2018-19 was 5.3mln tonnes. Supplemented by carry forward from 2017-18 season of 2.4 mln tonnes, total availability in the country was 7.7 mln tonnes (Table-2).

Table-2 Sugar Production for 2018-19

		“000” hectares, “000”tonnes(est.)
Sugarcane plantation	=	11,010
Sugarcane produced	=	67,130
Sugarcane crushed	=	49,768
Utilization by mill	=	74.3
Sugar produced from cane	=	5211
Sugar produced from beet	=	57
Sugar refined from raw	=	----
Total Sugar Produced	=	5,268
Carryover stocks 2017-18	=	2,425
Sugar availability for 2018-19		7,693
Export (Source: MOC)	=	★1,100
Domestic consumption 2018-19	=	5196
Carry forward for 2019-20	=	1,397

* Export allowed 1.1 mln tonnes was not totally utilized and the leftover unutilized export quota may push upward the carry forward for 2019-20.

Price of Sugar & Sugarcane 2018-19

Due to surplus supply in the pipeline for the first two & half quarters of the year, sugar ex-mill price during the year remained moderately depressed, even below its cost of production. In the absence of a mechanism for matching the cost of production with selling price of sugar, sugar industry incurred losses.

The average retail price of sugar during calendar year 2017 was Rs. 57.71/kg and dropped to Rs. 53.85/kg in calendar year 2018. Given the cost of production of Rs. 63.52/kg and sugarcane indicative price of Rs. 180/40kg for Punjab, KPK and Rs. 182/40 Kg for Sindh for the year 2018-19, losses to sugar millers were inevitable.

However, in late 2019 price structure improved after export. The average month wise ex-mill rate of sugar in Punjab and Sindh during the start of the sugar year (Oct-2018) was Rs. 48.9/kg and ended at Rs. 69.26/kg by Sep-2019, up by 41.64%. Similarly the whole sale price improved from Rs. 51.41 to Rs. 70.91, a 37.91% increase. The year average ex-mill price of sugar in 2018-19 was Rs. 59.05/kg, average whole sale price was Rs. 60.94/kg and average retail price was Rs. 64.27/kg. Table 3 & 4.

Table-3 Month wise Average Ex-Mill, Wholesale & Retail Price of Sugar Rs. /kg

Month	Ex-Mill Prices			Wholesale Price	Difference B/w Wholesale & Ex-Mills	Retail Price	Difference B/w Retail & Wholesale
	Punjab	Sindh	Average				
October, 2018	49	48.8	48.9	51.41	2.51	54.78	3.37
November, 2018	49.81	49.5	49.65	51.36	1.705	54.87	3.51
December, 2018	51.39	51.5	51.44	52.61	1.165	55.63	3.02
January, 2019	54.34	53	53.67	55.83	2.16	58.47	2.64
February, 2019	54.63	55	54.81	55.42	0.605	59.13	3.71
March, 2019	57.12	57	57.06	58.33	1.27	61.15	2.82
April, 2019	61.34	62	61.67	62.52	0.85	65.63	3.11
May, 2019	63.44	62	62.72	64.98	2.26	67.99	3.01
June, 2019	63.96	63	63.49	68.9	5.42	70.83	1.93
July, 2019	66.53	66	66.26	68.11	1.845	72.38	4.27
August, 2019	70.53	69	69.76	70.78	1.015	75.38	4.6
September, 2019	69.52	69	69.26	70.91	1.64	75.02	4.12
Percentage change from Oct 18 to Sep19	41.88%	41.39%	41.64%	37.91%		36.95%	

Source: PBS & Cane Commissioners

Table – 4 Sugar Retail---Market Monthly Average Prices Rs. /Kg

Month	2017	2018	2019
January	64.8	53.12	58.47
February	63.12	51.5	59.14
March	60.41	51.33	61.15
April	59.97	52.85	65.63
May	58.46	52.68	67.99
June	56.48	53.69	70.83
July	55.04	55.21	72.38
August	56.88	55.59	75.38
September	55.45	54.99	75.02
October	54.28	54.78	73.78
November	53.68	54.87	72.61
December	53.91	55.63	
Average	57.71	53.85	68.4

Source: PBS

Sugar Pricing Mechanism

Over the years, ratio of sugar retail price as compared to cane minimum price has decreased considerably. From 2003-04 till 2011-12, sugar retail price was 52% of sugarcane minimum price, on average. From 2011-12 till 2018-19, this ratio fell to 30-35%.

PSMA has relentlessly taken it numerous times up with the Federal Government to structure a feasible pricing mechanism for sugarcane and sugar price determination. During Sugar Advisory Board (SAB) meeting in Nov-2019, Ministry of Industries and Production has constituted a committee to look into the lacuna in sugarcane and sugar price.

Sugar Export

For 2017-18, Sugar sector stood as the third largest export sector of Pakistan. Export revenues from Sugar and Ethanol were \$ 900 mln, only lagging behind Textiles and Rice exports.

For 2018-19, surplus sugar kept sugar retail prices lower bound. PSMA exerted farfetched efforts at the Federal level to get permission for exports of sugar. On Oct 18, 2018, government allowed exports of one (1) mln tonnes of sugar followed by allowing export of another one hundred thousand (0.1mln) tonnes of sugar on Dec 10, 2018. However, an inter-ministerial committee was tasked to review the stock and price situation of sugar on fortnightly basis and, in case of distortion in sugar retail prices, to

recommend the Economic Coordination Committee (ECC) of the Cabinet for reconsideration of sugar exports. Out of 1.1 mln tonnes of sugar allowed to export, only 0.712 mln tonnes of sugar was exported by the end of sugar year 2018-19. No freight support or subsidy was awarded for sugar export except in Punjab. As per ECC of the Cabinet decision dated Dec 04, 2018, support of Rs. 5.35/kg, on a sliding scale, was bestowed by the Punjab government to support the sugar sector in Punjab. Resultantly, domestic sugar prices improved towards the end of the year.

International sugar prices during 2018-19 averaged at \$ 334.39/tonne with no significant fluctuation as sufficient supply was available in the world market (Table -5).

Table -5 International Sugar Prices US \$/ton 2018-19

Month	US \$/Tonnes
October	355.7
November	348.2
December	332.5
January	341.3
February	348
March	324.8
April	334.9
May	330.6
June	328.4
July	324
August	301.6
September	342.7
Average	334.39

Source: <https://www.investing.com/commodities/london-sugar>

Domestic Outlook 2019-20

The initial estimates for 2019-20, obtained from Crop Reporting Departments of Punjab, Sindh and KPK, indicate a 4% decline in sugarcane plantation area, pushing it back to the level of 2011-12 i.e. 1.06 mln hectares.

Punjab is expected to record a 7% and 6% decline in area planted and sugarcane produced, respectively. For Sindh, increase of 3% is expected in area and 6% in sugarcane production (Table-6). In 2018-19, out of 67 mln tonnes production sugar mills utilized 74.3% of sugarcane. In 2019-20, 65 mln tonnes of sugarcane is likely to be available for crushing and depending on mills utilization, the estimated sugar production will still be in excess of 5.2 mln tonnes. With carry forward 1.39 mln tonnes of sugar from 2018-19, total availability of sugar may be around 6.6 mln tonnes.

Table-6

First Estimate of Sugarcane Crop Area and Production 2019-20			
	Area	Production	Yield
Punjab	661,270	42,116,286	63.69
Sindh	287,118	17,669,241	61.54
KP	110,809	5,486,153	49.51
Total	1,059,197	65,271,680	61.62

Source: P.G figures subject to change.

Note: sugarcane production workout on average yield for the last three year.

Global Sugar Scenario

For 2019-20, global sugar production is estimated to decline 3% to 174 mln tonnes. This diminution is attributable to the 5 mln tonnes drop in India's production, resulting from lower area and expected yields. However, Brazil and India are essentially tied as top sugar producer countries. Consumption is expected to keep rising on account of record sugar use in India. Exports are likely to be flat while global stocks are estimated to decrease by 9% to 50 mln tonnes with lower stocks in Pakistan, India, and China.

On account of more sugarcane (2019-20: 36%, 2018-19: 35%) being diverted towards ethanol and less to sugar, a slight decrease in Brazil's sugar production is estimated i.e. 29.4 mln tonnes. Brazil is projected to report decade low level of exports i.e. 18.6 mln tonnes, down 1 mln tonnes from exports in 2018-19. In India, lower area and yield have downgraded production estimate by 15% to 29.3 mln tonnes. However, as a growing economy, consumption is projected at a record 28.5 mln tonnes. Provided the subsidy to cover marketing expenses such as handling, upgrading processing costs, and freight charges, Indian sugar exports are anticipated to reach 5 mln tonnes. Lower-than-expected precipitation in Thailand has decreased sugar production estimate by 7% to 13.5 mln tonnes, backed by lower sugarcane yields and lower sugar extraction rates. Exports are projected at 10.5 mln tonnes.

In closing, I would like to acknowledge the cooperation and sustenance of the Zonal Chairmen, Central and Zonal Executive Committees, all Members, Secretaries and staff of PSMA during the year.

Aslam Faruque

Chairman

Karachi Dec, 18, 2019



Pakistan Sugar Mills Association Annual General Meeting 2019



1st Row (L to R)

Muhammad Ashraf

Tharpara Sugar Mills

Asim Ghani

Al-Abbas Sugar Mills

Iskandar M. Khan

Premier Sugar Mills

Aslam Farruque

Mirpurkhas Sugar Mills

Nauman A. Khan

Thal Industries

Dr. Tara Chand

Sindh Abadigar Sugar Mills

Imran Habib

Habib Sugar Mills

2nd Row (L to R)

Omar Adam

Adam Sugar Mills

Bagir Jaffery

Dewan Sugar Mills

Ahmed Ebrahim

Mehran Sugar Mills

Magsood Malhi

Deodar Sugar Mills

Ahmed A. Bawany

Faran Sugar Mills

Majeed A. Mubashir

Army Sugar Mills

Innayattullah Khan

Secretary General

M. Yasin Tola

Industrial Analyst

APPENDIX TO 2019 ANNUAL REPORT
LIST OF ATTACHED STATISTICAL TABLES

Table No.	Title of Table	Page No.
SUGAR AND SUGAR CROPS		
TABLE 1	Sugarcane Plantation Area, Prod. Yield And Utilization By Mills	15,16,17
TABLE 2	Sugarcane Crushing, Sugar Prod. & Rec % 2005-2019	18,19
TABLE 3	Beet Sugar Position KP Sugar Mills, 2005-2019	20
TABLE 4	Consolidated Sugar Production, 2005-2019	20
TABLE 5	Molasses Production in Pakistan from cane, beet and raw	21
TABLE 6 (1)	Sugarcane Indicative Price, Mill-gate Delivery	21
TABLE 6 (2)	Sugarcane Indicative Prices vs. Avg. Retail Sugar Price	22
TABLE 7	Retail Price of Essential Commodities vs. Sugar 2009-19	23
TABLE 8 (1)	Mill wise Sugar Position Punjab 2018-19	24
TABLE 8 (2)	Mill wise Sugar Position Khyber Pakhtunkhwa 2018-19	25
TABLE 8 (3)	Mill wise Sugar Position Sindh 2018-19	26
TABLE 8 (4)	Mill wise Sugar Position from Beet 2018-19	27
TABLE 8 (5)	Total Sugar Production of Pakistan (Summary 2018-2019)	27
TABLE 9 (1)	Estimated Gur Equivalent Prod. From Sugarcane Not Milled.	28
TABLE 9 (2)	Sweetener Consumption, Sugar + Gur Equiv. 2005- 2019	29
TABLE 10	Import of Refined Sugar.2005-2019	30
TABLE10(A)	Import of Raw Sugar. 2005-2019	30
TABLE 11	Export of Sugar. 2005-2019	31
TABLE 12	Export of Molasses. 2005-2019	31
TABLE 13	Export of un-denature Ethyl Alcohol. 2005-2019	32

Avg. Sugarcane Area, Production and Yield (1961 – 2019)	33
Sugarcane Area, Production and Yield (Graph) (1961 – 2019)	34
Sugar Consumption kg per capita in Pakistan (Graph) (2005 – 2019)	35
Seven Years Domestic Monthly Retail Sugar Prices with Graph	36
SUGAR INTERNATIONAL	
Ten Largest Sugar Producers and Consumers	37
Ten Largest Net-Exporters and Importers	38
World Sugar Balance	39
Seven Years Monthly Refined Sugar Prices (International Trade Market)	40
Monthly Domestic vs. International Sugar Prices for 2018-19	41
World Major Cane Sugar Producing Countries	42
MISCELLANEOUS	
Former PSMA Chairmen	43
List Of Sugar Mills With Locations & Addresses	44-52
Sugar Production, Marketing & Stock Situation Season's Final as on 30th Sept. 2019	53
Sugar and Sugarcane Summary ten years I- II	54-55
Sugar Analysis at Glance	56-64
Domestic Sugar Production, Availability & Consumption (Graph)	
Domestic Sugar Cane Production (Graph)	

Abbreviations:

C.Y	:	Calendar year
CRD	:	Crop Reporting Department
DGTO	:	Directorate General Trade Organization
E.S.P	:	Economic Survey of Pakistan
ECC	:	Economic Coordination Committee
F.B.S	:	Federal Bureau of Statistics
F.Y	:	Fiscal year
FBR	:	Federal Board of Revenue
Hect	:	Hectare
KP	:	Khyber Pakhtunkhwa
M.T	:	Metric Tonnes
Mln	:	Million
MOC	:	Ministry of Commerce
MOIP	:	Ministry of Industries & Production
Mol	:	Molasses
N.A	:	Not Applicable
P.G	:	Provincial Government
Pop	:	Population
Prod	:	Production
PSMA	:	Pakistan Sugar Mills Association
Q.P.	:	Quality Premium
Qty	:	Quantity
Rec.	:	Recovery
S.Y	:	Sugar year
SAB	:	Sugar Advisory Board
SBP	:	State Bank of Pakistan
TCP	:	Trading Corporation of Pakistan

Table 1 Sugarcane Plantation Area, Production, Yield and Utilization by Sugar Mills 2005-2019

Year	Area	Production	Yield	Area: Hect
				Prod: Tonnes
				Yield: Tonnes/Hect
				Utilization %
				by mills
Pakistan				
2005-06	906,980	44,292,000	48.80	67.94
2006-07	1,029,000	54,871,000	53.00	73.78
2007-08	1,241,300	63,920,000	51.49	82.60
2008-09	1,029,400	50,045,400	48.60	66.21
2009-10	942,870	49,372,900	52.36	70.09
2010-11	987,700	55,442,100	56.13	80.47
2011-12	1,046,000	58,038,200	55.48	83.13
2012-13	1,128,098	63,718,523	56.48	79.00
2013-14	1,171,687	67,427,975	57.55	84.00
2014-15	1,113,161	62,794,827	56.41	80.90
2015-16	1,130,820	65,450,704	57.88	76.45
2016-17	1,216,894	75,450,620	62.00	94.00
2017-18	1,340,926	83,289,340	62.11	78.81
2018-19	1,101,073	67,129,645	60.97	74.13
Punjab				
2005-06	625,200	28,949,000	46.30	66.81
2006-07	712,000	37,542,000	53.00	70.85
2007-08	872,200	40,306,000	48.73	81.90
2008-09	666,500	32,294,700	48.50	64.02
2009-10	607,420	31,324,000	51.60	66.95
2010-11	672,200	37,481,000	55.75	74.37
2011-12	761,200	42,893,000	56.34	75.07
2012-13	767,670	42,982,070	56.00	74.50
2013-14	756,750	43,704,000	57.75	78.00
2014-15	683,934	41,074,000	60.06	72.50
2015-16	705,350	41,968,200	59.50	68.00
2016-17	777,821	49,613,000	63.78	89.00
2017-18	859,130	55,067,490	64.10	71.73
2018-19	710,610	44,906,310	63.19	67.05

Source: Provincial Governments (CRD).

Area: Hect
 Prod: Tonnes
 Yield: Tonnes/Hect
**Utilization %
 by mills**

Sindh

Year	Area	Production	Yield	Utilization % by mills
2005-06	183,180	11,243,000	61.40	81.67
2006-07	215,000	12,529,000	58.00	92.80
2007-08	308,800	18,793,900	60.86	89.05
2008-09	263,900	13,304,300	50.40	76.28
2009-10	233,950	13,505,400	57.70	85.04
2010-11	226,500	13,900,000	60.43	97.84
2011-12	245,000	14,455,000	59.00	92.02
2012-13	253,694	15,966,224	63.00	92.40
2013-14	297,558	18,362,575	61.71	102.48
2014-15	316,749	16,613,835	52.45	104.16
2015-16	312,815	17,984,260	57.49	99.00
2016-17	320,501	20,208,895	63.05	*108.00?
2017-18	333,262	20,611,878	61.85	104.92
2018-19	279,472	16,691,323	59.72	95.44

Khyber Pakhtunkhwa

2005-06	98,600	4,100,000	41.60	38.23
2006-07	102,000	4,800,000	47.00	46.98
2007-08	104,800	4,792,000	45.73	62.11
2008-09	98,200	4,408,500	44.90	52.48
2009-10	100,800	4,507,900	44.70	47.77
2010-11	88,400	4,030,300	45.59	75.31
2011-12	94,400	4,325,500	45.82	69.47
2012-13	106,734	4,770,229	44.70	70.41
2013-14	117,379	5,361,400	45.68	67.00
2014-15	112,478	5,106,992	45.40	71.83
2015-16	112,655	5,498,244	48.81	67.02
2016-17	118,572	5,628,725	47.47	86.00
2017-18	148,534	7,609,972	51.23	59.32
2018-19	110,991	5,532,012	49.84	67.35

* Variation in Sindh is due to some unreported data on border.

Source: Provincial Governments (CRD).

Year	Area	Production	Yield	Area: Hect
				Prod: Tonnes
				Yield: Tonnes/Hect
				Utilization %
				by mills
2005-06	N.A	N.A	N.A	-
2006-07	N.A	N.A	N.A	-
2007-08	500	28,100	56.2	-
2008-09	800	37,900	47.4	-
2009-10	700	35,600	50.9	-
2010-11	600	30,800	51.00	-
2011-12	700	31,400	44.85	-
2012-13	700	31,000	45.00	-
2013-14	700	31,000	45.00	-
2014-15	N.A	N.A	N.A	-
2015-16	N.A	N.A	N.A	-
2016-17	N.A	N.A	N.A	-
2017-18	N.A	N.A	N.A	-
2018-19	N.A	N.A	N.A	-

Source: Provincial Governments (CRD).

Table 2 Sugarcane Crushing, Sugar Production and Recovery 2005-2019

Year	Mills	Cane Crushed	Sugar Made	Recovery	
				Cane Qty: Tonnes	Sugar Qty: Tonnes Rec: Percent
2005-06	74	30,090,632	2,588,177		8.60
2006-07	77	40,483,977	3,516,218		8.69
2007-08	78	52,776,922	4,740,913		8.98
2008-09	82	33,139,418	3,134,145		9.46
2009-10	83	34,611,003	3,133,494		9.05
2010-11	84	44,526,719	4,172,729		9.37
2011-12	86	48,248,535	4,670,380		9.64
2012-13	86	50,089,483	5,030,129		10.04
2013-14	88	56,460,524	5,587,568		9.90
2014-15	89	50,795,218	5,139,566		10.12
2015-16	89	50,042,249	5,082,110		10.16
2016-17	90	70,989,948	7,005,480		9.87
2017-18	89	65,639,963	6,580,111		10.02
2018-19	89	49,768,113	5,210,744		10.47

Punjab

2005-06	40	19,340,641	1,566,047		8.10
2006-07	41	26,601,603	2,268,174		8.53
2007-08	42	33,063,564	2,952,784		8.93
2008-09	45	20,677,089	1,963,957		9.50
2009-10	45	20,972,969	1,858,161		8.86
2010-11	44	27,890,459	2,598,085		9.32
2011-12	44	32,203,007	3,116,348		9.68
2012-13	44	31,980,732	3,172,408		9.92
2013-14	44	34,054,518	3,352,795		9.85
2014-15	45	29,776,144	2,967,266		9.97
2015-16	45	28,552,068	2,837,761		9.94
2016-17	45	44,143,322	4,314,227		9.77
2017-18	45	39,500,168	3,869,003		9.79
2018-19	45	30,111,468	3,103,595		10.31

Source: PSMA Zonal Offices/P.G

05 Non members in Sindh

01 Non member in KP

Cane Qty: Tonnes
 Sugar Qty: Tonnes
 Rec: Percent

Sindh

Year	Mills	Cane Crushed	Sugar Made	Recovery
2005-06	28	9,182,553	902,907	9.83
2006-07	29	11,626,978	1,062,411	9.14
2007-08	29	16,737,003	1,561,378	9.33
2008-09	30	10,148,603	976,420	9.62
2009-10	31	11,484,422	1,095,104	9.54
2010-11	33	13,600,800	1,298,989	9.55
2011-12	34	13,040,210	1,267,050	9.72
2012-13	34	14,750,048	1,547,547	10.49
2013-14	37	18,818,581	1,920,819	10.21
2014-15	37	17,304,763	1,822,900	10.53
2015-16	38	17,821,668	1,898,191	10.65
2016-17	38	21,997,817	2,233,925	10.16
2017-18	38	21,625,828	2,281,453	10.55
2018-19	38	15,930,655	1,719,302	10.79

Khyber Pakhtunkhwa

2005-06	6	1,567,438	119,223	7.69
2006-07	7	2,255,395	185,634	8.23
2007-08	7	2,976,356	226,751	7.62
2008-09	7	2,313,725	193,768	8.37
2009-10	7	2,153,612	180,229	8.37
2010-11	7	3,035,460	275,655	9.08
2011-12	7	3,005,318	286,982	9.55
2012-13	7	3,358,702	310,174	9.23
2013-14	7	3,587,425	313,954	8.75
2014-15	7	3,714,311	349,400	9.41
2015-16	7	3,668,513	346,158	9.44
2016-17	6	4,848,809	457,327	9.43
2017-18	6	4,513,966	429,655	9.52
2018-19	6	3,725,991	387,848	10.41

Source: PSMA Zonal Offices/P.G

05 Non members in Sindh

01 Non member in KP

**Table 3 Beet Sugar Position KP Sugar Mills
2005-19**

Year	Mills	Beet Sliced	Sugar made	Rec.	Qty: Tonnes	
					Rec: Percent	Molasses
2005-06	3	93,518	8,934	9.55		3,404
2006-07	1	83,580	7,865	9.04		2,973
2007-08	1	64,095	5,532	8.80		2,576
2008-09	1	9,301	947	10.55		419
2009-10	2	53,336	4,641	9.15		2,140
2010-11	2	151,265	13,535	8.95		7,027
2011-12	2	176,709	18,216	10.31		8,392
2012-13	2	306,341	33,028	10.78		12,040
2013-14	1	251,418	27,389	10.89		8,548
2014-15	1	216,243	22,727	10.51		9,731
2015-16	1	307,366	32,791	10.67		13,831
2016-17	1	400,538	42,996	10.73		18,024
2017-18	1	385,995	40,922	10.60		17,370
2018-19	1	523,199	56,828	10.86		23,544

**Table 4 Consolidated Sugar Production in Pakistan
2005-19**

Year	Cane Sugar	Beet Sugar	Raw Sugar	Qty: Tonnes	
				Total	
2005-06	2,588,177	8,934	401,396	2,988,507	
2006-07	3,516,218	7,865	2,860	3,526,943	
2007-08	4,740,913	5,532	5,929	4,752,374	
2008-09	3,134,145	947	-	3,135,092	
2009-10	3,133,494	4,641	-	3,138,135	
2010-11	4,119,418	13,535	39,679	4,172,726	
2011-12	4,652,164	18,216	-	4,670,380	
2012-13	5,030,129		33,028	5,063,158	
2013-14	5,587,568	27,389	-	5,614,957	
2014-15	5,139,566	22,727	-	5,162,293	
2015-16	5,082,110	32,791	-	5,114,901	
2016-17	7,005,480	42,996	-	7,048,476	
2017-18	6,580,111	40,922	-	6,621,033	
2018-19	5,210,744	56,828	-	5,267,572	

Source: PSMA Zonal Offices/P.G

Table 5 **Molasses Production in Pakistan from Cane, Raw* & Beet 2005-19**

Year	Punjab	Sindh	K.P	Qty: Tonnes Pakistan
2005-06	937,337	458,050	42,568	1,437,954
2006-07	1,222,482	578,833	109,787	1,911,102
2007-08	1,607,042	889,566	167,172	2,663,708
2008-09	928,514	493,079	114,739	1,536,332
2009-10	927,056	529,370	101,131	1,557,457
2010-11	1,249,324	643,651	141,580	2,034,555
2011-12	1,445,830	624,956	153,583	2,224,369
2012-13	1,422,807	663,305	166,639	2,252,751
2013-14	1,495,781	854,225	174,196	2,524,202
2014-15	1,281,768	781,665	183,702	2,247,137
2015-16	1,279,715	787,910	178,914	2,246,540
2016-17	1,877,383	982,451	218,128	3,077,962
2017-18	1,777,508	973,986	203,128	2,953,798
2018-19	1,355,016	716,879	167,670	2,239,565

Molasses figures estimated

Table 6 (1) **Sugarcane Indicative Price Mill-Gate Delivery (Per 40 Kg)**

Year	Punjab	Sindh	K.P	Q.P
2005-06	45	60	45	0.5
2006-07	60	67	65	0.5
2007-08	60	67	65	0.5
2008-09	80	81	80	0.5
2009-10	100	102	100	0.5
2010-11	125	127	125	0.5
2011-12	150	154	150	0.5
2012-13	170	172	170	0.5
2013-14	170	172	170	0.5
2014-15	180	182	180	0.5
2015-16	180	172	180	0.5
2016-17	180	182	180	0.5
2017-18	180	182	180	0.5
2018-19	180	182	180	0.5
2019-20	190	192	190	0.5

Source: P.G

Table 6(2) Sugarcane Indicative Price per 40 kg in Comparison with Season's Avg. Retail Price per kg 2008-2019

Year	Punjab	Sindh	K.P	Season Avg retail/kg
2008-09	80	81	80	38.72
2009-10	100	102	100	57.11
2010-11	125	127	125	72.72
2011-12	150	154	150	60.99
2012-13	170	172	170	53.25
2013-14	170	172	170	53.82
2014-15	180	182	180	57.14
2015-16	180	172	180	62.60
2016-17	180	182	180	64.94
2017-18	180	182	180	53.70
2018-19	180	182	180	57.55
2019-20	190	192	190	-

Sugarcane indicative price (Rs. per 40 Kg), Retail price (season's Average/kg)

Source: P.G, E.S.P

* 2018-19: (July-Apr)

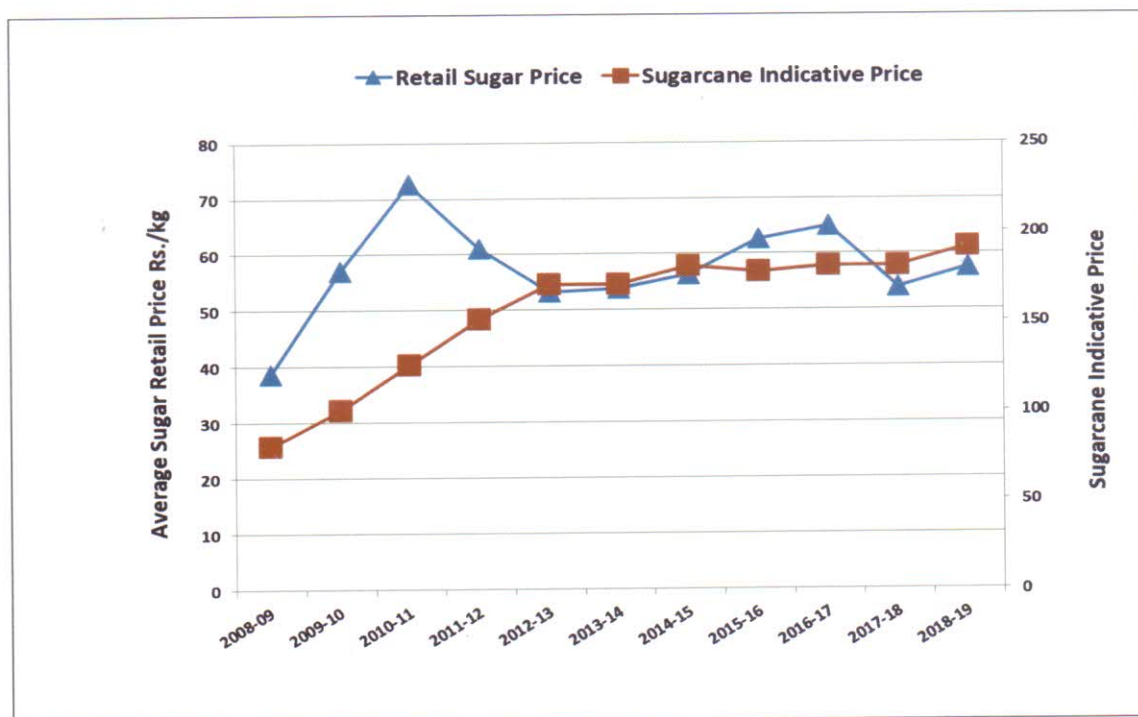
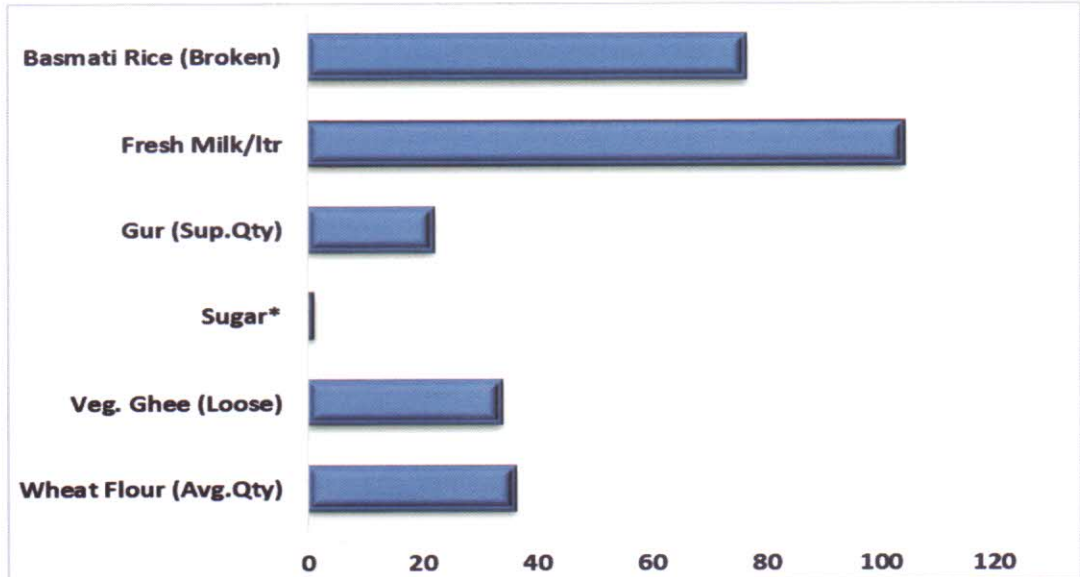


Table 7 Retail Prices of Essential Commodities versus sugar 2008-2019

Years	Wheat Flour (Avg.Qty)	Veg. Ghee (Loose)	Sugar*	Gur (Sup.Qty)	Fresh Milk/ltr	Basmati Rice (Broken)
2009-10	28.77	116.04	57.11	70.74	42.32	43.92
2010-11	29.56	150.31	72.72	83.86	50.10	50.32
2011-12	30.26	166.26	60.99	78.27	58.17	60.36
2012-13	34.53	160.73	53.25	74.50	65.24	69.01
2013-14	40.98	160.57	53.82	82.83	69.86	74.09
2014-15	39.58	153.91	56.37	82.96	76.00	73.01
2015-16	38.58	138.35	62.60	89.28	78.24	63.00
2016-17	38.00	143.34	64.94	88.20	80.59	63.90
2017-18	37.45	146.22	53.70	81.49	82.75	72.07
2018-19	39.14	155.04	57.55	86.14	86.35	77.45
% age ±	36.04	33.61	0.77	21.77	104.04	76.34

* 2018-19(July-Apr, E.S.P)

Graph showing Percentage of Price Increase
(2008-2019)



Source: E.S.P (Fiscal Year)

* 2018-19(July-Apr, open market)

**Table 8 (1) Mill wise Sugar Position Punjab
Season 2018-19**

Qty: Tonnes

	PUNJAB	Nos. of days	CANE CRUSHED	PROD. TONNES	Rec. %	MOLASSES PROD.	Rec %
1	ABDULLAH (Depalpur)		171,562	16,680	9.7	7,720	4.50
2	AL-ARABIA (Abdullah- II) (Shahpur)		668,962	68,545	10.2	30,103	4.50
3	ADAM*		363,306	32,402	8.9	16,349	4.50
4	ASHRAF		859,389	87,879	10.2	38,673	4.50
5	AL-MOIZ-II		611,070	62,055	10.2	27,498	4.50
6	BABA FARID*		26,976	994	3.7	1,214	4.50
7	BROTHERS						
8	CHANAR		381,801	35,320	9.3	17,181	4.50
9	CHAUDHRY						
10	SW (CHISHTIA)		416,724	39,810	9.6	18,753	4.50
11	Imperial (COLONY- I)						
12	JK (COLONY- II)		752,409	70,815	9.4	33,858	4.50
13	DARYA KHAN (FECTO)		259,113	26,603	10.3	11,660	4.50
14	ETIHAD		1,619,284	183,332	11.3	72,868	4.50
15	FATIMA		997,082	107,116	10.7	44,869	4.50
16	HAMZA		2,133,725	231,006	10.8	96,018	4.50
17	HAQ BAHU		294,838	29,670	10.1	13,268	4.50
18	Haseeb WAQAS						
19	HUDA (Fauji)		362,203	35,775	9.9	16,299	4.50
20	HUNZA (I)		722,161	68,415	9.5	32,497	4.50
21	HUNZA (II)		564,785	54,680	9.7	25,415	4.50
22	HUSEIN		491,278	48,251	9.8	22,108	4.50
23	INDUS		937,805	102,522	10.9	42,201	4.50
24	ITTEFAQ						
25	J.D.W-I		2,475,196	287,394	11.6	111,384	4.50
26	J.D.W-II		1,669,315	190,304	11.4	75,119	4.50
27	JAUHARABAD		431,121	44,776	10.4	19,400	4.50
28	Two Star (KAMALIA)		1,356,644	131,553	9.7	61,049	4.50
29	KASHMIR		411,811	37,824	9.2	18,531	4.50
30	LAYYAH		1,258,458	130,627	10.4	56,631	4.50
31	MACCA		37,535	3,389	9.0	1,689	4.50

32	MADINA		1,184,524	112,610	9.5	53,304	4.50
33	NOON		630,929	63,098	10.0	28,392	4.50
34	POPULAR (National)		443,872	44,508	10.0	19,974	4.50
35	PATTOKI		73,898	6,033	8.2	3,325	4.50
36	RAMZAN		821,787	78,348	9.5	36,980	4.50
37	R.Y.K		1,405,844	155,186	11.0	63,263	4.50
38	RASOOL NAWAZ		226,412	22,346	9.9	10,189	4.50
39	SAFINA (Ph-Wali)		748,434	73,779	9.9	33,680	4.50
40	SHAHTAJ		750,786	74,585	9.9	33,785	4.50
41	SHAKARGANJ -(I)		226,738	22,357	9.9	10,203	4.50
42	SHAKARGANJ -(II)		258,024	26,659	10.3	11,611	4.50
43	SHEIKHOO		1,425,138	146,505	10.3	64,131	4.50
44	TANGLIANWALA-(I)		770,884	69,115	9.0	34,690	4.50
45	TANGLIANWALA-(II)		869,643	80,731	9.3	39,134	4.50
TOTAL 2018-2019 (A)			30,111,468	3,103,595	10.31	1,355,016	4.50
TOTAL 2017-2018 (a)			39,500,168	3,869,003	9.79	1,777,508	4.50

Table 8 (2)

**Mill wise Sugar Position K.P
Season 2018-19**

Qty: Tonnes

Khyber Pakhtunkhwa		Nos. of days	CANE CRUSHED	PROD. TONNES	Rec. %	MOLASSES PROD.	Rec %
1	AL-MOIZ		806,490	86,776	10.8	36,292	4.50
2	CHASHMA -I		960,850	103,272	10.7	43,238	4.50
3	CHASHMA -II		601,563	62,980	10.5	27,070	4.50
4	KHAZANA		135,712	12,975	9.6	6,107	4.50
5	PREMIER		154,414	16,317	10.6	6,949	4.50
6	TANGLIANWALA(ZAMAND)		1,066,961	105,529	9.9	48,013	4.50
Non Members							
7	BANNU		-	-	-	-	-
TOTAL 2018-2019 (B)			3,725,990.61	387,848.25	10.41	167,669.58	4.50
TOTAL 2017-2018 (b)			4,513,966	429,655	9.52	203,128	4.50

* Molasses figures estimated

Table 8 (3)

**Mill wise Sugar Position Sindh
Season 2018-19**

Qty: Tonnes

	Sindh	Nos. of days	CANE CRUSHED	PROD. TONNES	Rec. %	MOLASSES PROD.	Rec %
1	AL-ABBAS		467,829	50,892	10.9	21,052	4.50
2	Abdullah Shah Ghazi(Al-Asif)		24,778	1,755	7.1	1,115	4.50
3	AL-NOOR		894,494	94,825	10.6	40,252	4.50
4	ALLIANCE		1,179,316	127,810	10.8	53,069	4.50
5	ANSARI		74,166	7,260	9.8	3,337	4.50
6	ARMY WELFARE		292,113	31,895	10.9	13,145	4.50
7	BAWANY						
8	CHAMBER		41,553	4,258	10.2	1,870	4.50
9	DEHARKI		1,316,226	147,213	11.2	59,230	4.50
10	DEWAN		333,105	35,485	10.7	14,990	4.50
11	DIGRI		229,405	23,103	10.1	10,323	4.50
12	FARAN		670,581	73,696	11.0	30,176	4.50
13	J.D.W-III (GHOTKI)		1,526,984	162,580	10.6	68,714	4.50
14	HABIB		771,864	83,910	10.9	34,734	4.50
15	KHAIRPUR		663,365	68,714	10.4	29,851	4.50
16	KHOSKI		18,799	1,600	8.5	846	4.50
17	KIRAN		331,768	30,818	9.3	14,930	4.50
18	LARR		65,590	6,862	10.5	2,952	4.50
19	MATIARI		509,624	54,947	10.8	22,933	4.50
20	MEHRAN		702,259	80,331	11.4	31,602	4.50
21	MIRPURKHAS		577,396	64,935	11.2	25,983	4.50
22	MIRZA						
23	NAJMA						
24	NAUDERO		92,172	9,680	10.5	4,148	4.50
25	NEW DADU		124,501	12,200	9.8	5,603	4.50
26	PANGRIO						
27	RANIPUR		268,835	25,137	9.4	12,098	4.50
28	SAKRAND		335,136	36,865	11.0	15,081	4.50
29	SANGHAR		490,932	52,799	10.8	22,092	4.50
30	SERI						

31	SHAHMURAD		500,270	55,425	11.1	22,512	4.50
32	SINDH ABADGAR'S		431,457	46,634	10.8	19,416	4.50
33	TANDO M. KHAN						
34	BANDI		255,172	25,540	10.0	11,483	4.50
35	S.G.M		666,793	72,797	10.9	30,006	4.50
36	THARPARKAR		416,815	39,593	9.5	18,757	4.50
37	TANDO ALLAHYAR		70,650	7,669	10.9	3,179	4.50
38	AKT (Golf)		1,586,707	182,076	11.5	71,402	4.50
TOTAL 2018-2019 (C)			15,930,655	1,719,302	10.79	716,879	4.50
TOTAL 2017-2018 (c)			21,625,829	2,281,453	10.55	973,162	4.50

* Estimated

Source: PSMA Zonal Offices/P.G

**Table 8 (4) Mill wise Sugar Position from Beet
Season 2018-19**

Qty: Tonnes

Khyber Pakhtunkhwa		Nos. of days	BEET SCLICED	PROD. TONNES	REC. %	MOLASSES PROD.	Rec %
1	AL-MOIZ		523,199	56,828	10.86	23,544	4.50
2	PREMIER						
TOTAL 2018-2019 (C)			523,199	56,828	10.86	23,544	4.50
TOTAL 2017-2018 (c)			385,995	40,922	10.60	17,370	4.50

**Table 8 (5) Total Sugar Production
Summary 2018-19**

	Cane Crushed	Raw Utilized	Beet Sliced	Sugar Prod.			Total Sugar	Mol. C+R+B*
				(Cane)	(Raw)	(Beet)		
Punjab	30,111,468	-	-	3,103,595	-	-	3,103,595	1,355,016
Sindh	15,930,655	-	-	1,719,302	-	-	1,719,302	716,879
K.P	3,725,991	-	523,199	387,848	-	56,828	444,676	191,214
Total 2018-19	49,768,113	-	523,199	5,210,744	-	56,828	5,267,572	2,263,109
Total 2017-18	65,639,963		385,995	6,580,111		40,922	6,621,033	2,971,168

* Estimated

Source: PSMA Zonal Offices/P.G

Table 9 (1)

Estimated Gur Equivalent Production
From Sugarcane Not Milled After Deduction
for Seed, Fodder and Wastage Etc.

	Qty: Tonnes
1993-94	653,400
1994-95	827,100
1995-96	875,000
1996-97	709,400
1997-98	346,485
1998-99	332,990
1999-00	511,470
2000-01	649,623
2001-02	354,341
2002-03	208,672
2003-04	175,833
2004-05	416,611
2005-06	642,393
2006-07	523,292
2007-08	132,182
2008-09	789,930
2009-10	625,256
2010-11	169,150
2012-13	270,000
2013-14	390,000
2014-15	342,000
2015-16	395,000
2016-17	218,806
2017-18	200,000
2018-19	250,000

Note: Gur equivalent is based on 8.5% recovery.
These are not actual Gur production figures.
(Recovery rate of Gur is 13.5-14.5%)

