

PAKISTAN SUGAR



**TRADE DEVELOPMENT AUTHORITY
OF PAKISTAN**





TDAP INTRODUCTION

Trade Development Authority of Pakistan is the premier trade promotion organization mandated to develop and promote products and services of the country in international markets. TDAP implements policies and directives of Federal Government and its Board of Directors for enhancing, promoting and facilitating trade.

TDAP supports and facilitates businesses through latest information and capacity building initiatives to enhance and improve their leverage in international trade.

To achieve its objectives, TDAP organizes as well as participates in local & international trade fairs, country specific exhibitions, trade delegations, conducts seminars and organizes contacts and information exchange events both physically as well on digital platforms.

This publication is part of the efforts of TDAP to share details and showcase Pakistan's products and services in international markets.



PRODUCT PROFILE

There are numerous types of sugar but most recognized is table sugar, the white crystals used as flavoring agent and known as sucrose and extracted from sugar beets or sugarcane. Sugar is the second largest Agro-industry in Pakistan. App. 72 sugar mills are operating in various parts of the country and constitutes 4.2 per cent of manufacturing. The value of exports \$ 342 million in 2019 which is 1.47% of total exports from Pakistan . The country is ranked 5th in the world cane acreage and 9th in sugar cane production.

Other types of sugar include Fructose (fruits and honey), Galactose (milk and dairy products), Glucose (honey, fruits and vegetables), Lactose (milk, made from glucose and galactose), Maltose (barley), Sucrose (glucose and fructose and found in plants) and Xylose (wood or straw).

HS CODE

1701 - Cane or beet sugar and chemically pure sucrose, in solid form Raw sugar not containing added flavouring or colouring matter

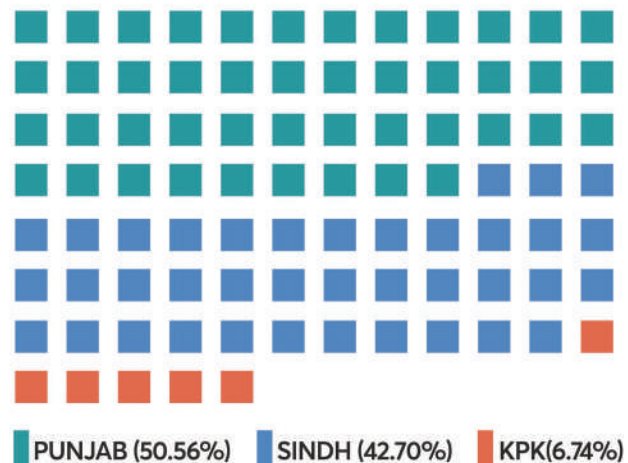
PRODUCTION AREAS IN PAKISTAN

Sugarcane is categorized as a major Kharif crop in Pakistan where cultivation starts from February till April and harvesting season is between October and December. Most of the area under cultivation is in Punjab (65%) followed by Sindh (25%) and KPK (10%).

Sugarcane production for Pakistan was 67.2 million tonnes in 2018 showing an increase from 22 million tonnes in 1969 to 67.2 million tonnes in 2018 growing at an average annual rate of 3.31% .



SUGAR MILLS - PROVINCE WISE



SOURCE: PSMA, SBP AND PBS

VARIETIES OF SUGAR

Different types of sugar are manufactured in Pakistan which include pharmaceutical, beverage and commercial grades sugar as well as soft brown sugar, castor and icing sugar, sugar cubes, sachets and retail packs.



TESTING /CERTIFICATIONS

There are certain standards through Pakistan Standards and Quality Control Authority (PSQCA) that have to be complied with by the manufacturers of food and food grade materials. Refined sugar and white sugar PS 1822-2007(R) ICS: 67.180.10

This standard covers the technical provisions of production of Refined and White sugar. The prescribed requirements as per the standard are as per following table:



S.#	Characteristics	Requirments		Methods of Test (Ref. To Appendix of this Standard)
		Specification 'A'	Specification 'B'	
		Refined Sugar	White Sugar	
1.	Polarization Min.	99.8 s	99.7 s	ICUMSA GS2/3-1
2.	Moisture (loss on drying 3 hours at 105 C)	0.08	0.08	ICUMSA GS2/1/3-15
3.	Invert Sugar, percent m/m. Max.	0.04	0.04	ICUMSA GS2-6
4.	Ash, percent m/m Max.			
	i. Sulphate Ash	0.06	0.06	ICUMSA GS1/3/4/7/8-11
	ii. Conductivity Ash	0.04	0.04	ICUMSA GS2/3-17
5.	Solution Color ICUMSA Unit Max.	60	80	ICUMSA GS2/3-9
6.	Sulphur Dioxide mg/kg. Max.	15.0	15.0	ICUMSA GS2/7-33
7.	Copper mg/kg. Max.	2.0	2.0	ICUMSA GS2/3/29
8.	Arsenic mg/kg. Max.	1.0	1.0	ICUMSA GS2/3-25
9.	Lead mg/kg. Max.	1.0	1.0	ICUMSA GS2/1/3-27

PACKAGING & STORAGE

Packing if not specified by purchaser should be done in clean sound bags in accordance with PS 1692 for cotton bags and PS 3128 for polypropylene bags for 5, 10, 20, 50 and 100 kg. The mouth of each bag need to be machine stitched. 1kg, 2kg and 5kg shall be packed in polyethylene bags as per PS 4395.



PAK EXPORT FIGURES (5 YEARS)

List of importing markets for a product exported by Pakistan
Product: 1701 Cane or beet sugar and chemically pure sucrose, in solid form

Importers	Exported value in 2015	Exported value in 2016	Exported value in 2017	Exported value in 2018	Exported value in 2019
World	234356	126784	345099	388812	221186
Afghanistan	213347	114756	247974	190333	129553
China	0	0	3098	2486	83798
Tajikistan	1187	1603	1609	7016	5692
Uzbekistan	0	0	0	6722	729
Timor-Leste	0	0	235	765	583
Spain	0	0	57	191	247
Saudi Arabia	4408	1392	17844	8246	183
Malaysia	477	194	393	516	130
Canada	20	75	79	82	72

Sources: ITC calculations based on Pakistan Bureau Of Statistics statistics since January, 2017.
Unit : US Dollar thousand





Ms. Kinza Afsar
Assistant Director, (Product Officer)
Contact No. +92-992 -380203
Email: kinza.afsar@tdap.gov.pk

Trade Development Authority of Pakistan, Ministry of Commerce
FTC Building, Block-A, Shahrah-e-Faisal, Karachi - Pakistan
Tel: +92-21-99206487-90 UAN: 111-444-111
URL: www.tdap.gov.pk