

WEBINAR ON SUSTAINABLE AVIATION FUEL (SAF) TO MARK 37TH ANNIVERSARY OF PCAA

Organized by	Safety & Quality Management System Directorate- PCAA	Date	07 th Dec, 2020
Venue	DG Conference Room- HQCAA, Karachi (Online –through ZOOM)	Time	11:00 ~ 12:00 Hrs

Sustainable Aviation is next big sphere in global aviation that calls for a holistic approach for developing an integrated system that can get along all the technological, operational, and societal aspects. Since Environmental Protection has been marked amongst International Civil Aviation Organization (ICAO)'s strategic objectives; ICAO is pursuing its environmental objectives quite vigorously for last couple of years. In this regard many initiatives have been lined up by ICAO to safeguard environment e.g. Carbon Offsetting and Reduction Scheme for International Aviation (CORSA), Aircraft Technologies, Operational Improvements and usage of Sustainable Aviation Fuel (SAF).

Pakistan Civil Aviation Authority (PCAA) envisions to be an environmentally-responsible organization and focuses on implementing governmental policies and international regulations for safeguarding environment. In the same spirit, the acquisition of International standard of Environmental Management System- ISO 14001 has been preliminary acquired on the major Airports in Pakistan.

PCAA is driving organization wide "Clean Green Movement" to contribute in environmental protection in pursuance to vision of national leadership. The organization wide plantation is underway to neutralize the CO₂ emission effects.

PCAA also aspires to be forerunner in introducing SAF on national aviation landscape; while doing so the mitigation measures for reducing Carbon Footprints, Greenhouse Gases (GHGs) emissions are broader goals to be achieved.

In further strengthening our "Clean Green Movement", PCAA endeavors to introduce the multi-facet subject i.e. Environment in aviation by organizing an "**International Webinar**" on **Sustainable Aviation Fuel (SAF)**.

The program has been scheduled on 7th Dec, 2020 to mark 37th Anniversary of PCAA; this webinar is an effort by SQMS Dte. to commemorate PCAA's Anniversary on high notes. Following are the aims and objectives for the webinar:

- i. To create a platform for knowing this unique niche i.e. Sustainable Aviation Fuel (SAF) - Leading towards Sustainable Aviation.
- ii. To create industry wide awareness on this nature's gift i.e. Bio-fuel to combat environmental degradation
- iii. To explore potential avenues in adapting Sustainable Aviation Fuel in futuristic prospects

	Assigned Topics	Honorable Guest Speaker	Duration
1	<u>Welcome Address</u> to give a welcome to all the guest / speakers / audience	AVM Jamal Arshad Additional Director General PCAA	05 minutes
2	<u>Introductory Note</u> by Mr. Hasan Mujahid Additional Director SQMS	Mr. Hasan Mujahid Additional Director SQMS- PCAA	05 minutes
3	<u>SAF and CORSIA:</u> Sustainable Aviation Fuel and CORSIA Initiative in Aviation Industry- How SAF could be Fuel of Future in saving the mother Earth?	Mrs. Africa Abajas & Mr. Carlos Menendez European Aviation Safety Agency (EASA)	12 minutes
4	<u>Academia and Industry Linkage</u> Research & Development in Bio-Fuels - Prospects & Challenges	Dr. Atif Mustafa Chairman of Dept. Environ. Eng. NED Uni. Dr. Mehmood Ali Associate Professor Dept. Environ. Eng. NED Uni.	10 minutes
5	<u>ICAO'S Viewpoint on SAF</u> ICAO's aspiration to offset carbon emissions and contribution in cleaner & greener environment through adaptation of SAF.	Ms. Jane Hupe or Representative ICAO's Secretary of the Council Committee on Aviation Environmental Protection (CAEP) (May be recorded video/clip)	10 minutes
7	<u>Bio-Fuel Project by Pakistan State Oil</u> "Jatropha" staple plant for Bio-fuel, sharing experiential learning by Pakistan State Oil (PSO); success story and challenges from ideation to infusion of Bio-fuel	Mr. Jehangir Shah or Rep. by PSO Dy. Managing Director Operations Pakistan State Oil (PSO)	10 minutes
8	<u>Bio Fuel Feedstock- An Agrarian Perspective</u> Success story on the cultivation of Jatropha- How this plant grows, what are cultivation prospects for Pakistan?	Mr. Tariq Rajwana Agriculturist	10 minutes
9	<u>Note of Thanks / Closing Speech</u> by Deputy DG Regulatory PCAA	Mr. Nadir Shafi Dar Deputy Director General PCAA	05 minutes





