

January - June 2024

GREEN PORT

Cochin International Airport Ltd. Magazine

New airlines, enhanced connectivity, pet export facility

CIAL showcases a stunning performance



GREEN  PORT
Cochin International Airport Ltd. Magazine

Volume 8,9 | Issue 27, 28



ARFF cadets from CIAL and TIAL who successfully completed the basic training on Aircraft Rescue and Fire Fighting.

Team CIAL: Taking Off Together

A surge of pride fills me as I reflect on what we have achieved together. It's not just the shiny new buildings or the growing list of airlines etched on the departure boards that makes my heart swell. It's the countless stories woven into the fabric of CIAL, each one speaking volumes about our team spirit.

If we consider the symphony of CIAL, it is a complex masterpiece where every department plays a vital note. Each of us plays a part in the harmony. And let's not forget our partners in this symphony – the agencies associated with us, the airlines that bring the world to our doorstep, the stakeholders all playing their part in the harmonious movement that drives our success. Together, we create a spirit of excellence that is truly CIAL. We've always witnessed incredible growth. New airlines like Thai Airways, Thai Lion Air and the new services in the domestic sector join our network, expanding the world for travellers and strengthening the regional connections that bind us. With this addition, we are now Kerala's only airport to handle more than one crore passengers in both a calendar year and a financial year. We have approximately 795 ATMs in the domestic sector and 670 in the international sector weekly, connecting over 31 countries and more than 28 airlines that serve regional and international routes. Our ongoing modernization projects are envisaged to constantly refine the airport experience for passengers and staff alike.

CIAL's achievements are the result of countless efforts, both big and small, from every department within and beyond our organization. Recognizing these efforts, Hon'ble Chairman and the board of directors have acknowledged our contributions and provided a well-deserved reward this year. We are grateful for this gesture, and I am sure that this will keep us inspired and make us to take more responsibilities.

MD'S NOTE

What truly sets us apart isn't concrete and steel. It's the human touch, the warmth that makes CIAL feel like more than just an airport. You, the CIAL family, are the beating heart of our success. Your relentless pursuit of quality and excellence, your willingness to go above and beyond the call of duty – these are the virtues that make CIAL a leader, a beacon in the industry.

The future hums with exciting possibilities. The upcoming 0484 Aero Lounge, Taj CIAL, Golf Resorts, the expanded international terminal and other projects in the pipeline, promise to elevate CIAL to greater heights. The tireless efforts of our subsidiaries – CIAL Infra, Cochin International Aviation Services Limited (CIASL), and Cochin Duty Free & Retail Services Limited (CDRSL) – each stood as a vital instrument in CIAL's growth, as we together continue to achieve remarkable success. These subsidiaries have themselves flourished alongside CIAL, their own impressive growth trajectories adding a harmonious resonance to the overall development.

This journey wouldn't have been possible without each and every one of you. You inspire me every day with your dedication, your passion and the way you turn challenges into opportunities. There will be bumps along the road, and that's inevitable. But with our consistent team spirit and a shared vision, we can face them head-on. Let's continue to collaborate, innovate, and push the boundaries of what's possible. Together, we'll keep CIAL soaring through the skies as the declaration of the power of teamwork and a shared dream.



Thank You !
S.Suhas IAS

GREENPORT
Cochin International Airport Ltd. Magazine

Volume 7,8 Issue 27,28

Editor

P S Jayan
Assistant General Manager
Corporate Communications

Editorial Board

Jayarajan V, Exe. Director & Head HR
Joseph Peter, GM-Commercial
Dominic Fernandez, AGM - LA
Anoop K, DM-IT
Pran K Pillai, JM - Finance

Design : story teller

C O N T E N T S

6	CIAL Republic Day celebrations	8	Thai Airways' premium service from Cochin to Bangkok	10	Thai Lion Air's Cochin - Bangkok service
20	Cochin Airport celebrates 25 years of operation	28	Celebrity Focus	32	CDRSL: Scripting a new success story
36	ARFF: Passing out parade	40	CIAL Security: Upskilling aviation security with vigour	42	Aviation History - Part 2
48	Drive the Dream	54	CIAL Visheshangal	58	Editor's Note

• Cover Page: New services from Thai Airways, Thai lion Air, additional services from IndiGo, Luka, the first pet who travelled through CIAL cargo.

Cochin International Airport Ltd.
Corporate Office Address: Room no. 35, 4th floor, GCDA commercial complex, Marine Drive, Cochin - 682031
CIN : U63033KL1994PLC007803 | Registration Number: 7803, ROC-Ernakulam
Website: <https://cial.aero/>

The views and opinions expressed herein are not necessarily those of Cochin International Airport Ltd. (For private circulation only).



CIAL through the lens of
Gokul M.K, Junior Assistant, Security Dept.

കൊച്ചി വിമാനത്താവളത്തിൽ റിപ്പബ്ലിക് ദിനാഘോഷം

കൊച്ചി അന്താരാഷ്ട്ര വിമാനത്താവളത്തിൽ (സിയാൽ) രാജ്യത്തെ 75ാം റിപ്പബ്ലിക് ദിനാഘോഷങ്ങൾ നടന്നു. സിയാൽ മാനേജിങ് ഡയറക്ടർ എസ്. സുഹാസ് ഐ.എ.എസ്. ദേശീയപതാകയുയർത്തി.

സിയാൽ അഗ്നിശമന സേനാവിഭാഗമായ എ.ആർ.എഫ്.എഫിന്റെ ഒരു പ്ലാറ്റൂണും വിമാനത്താവള സുരക്ഷാവിഭാഗമായ സി.ഐ.എസ്.എഫിന്റെ രണ്ട് പ്ലാറ്റൂണുകളും പരേഡിൽ അണിനിരന്നു. ഇൻസ്പെക്ടർ നീരജ് റായ് ആയിരുന്നു പരേഡ് കമാൻഡർ. ഹെഡ് കോൺസ്റ്റബിൾ വെങ്കടേഷിന്റെ നേതൃത്വത്തിൽ സി.ഐ.എസ്.എഫ് ഡോഗ് സ്ക്വാഡിന്റെ അഭ്യോസനപ്രകടനങ്ങളും ഉണ്ടായിരുന്നു.

കൂടാതെ, എ.എസ്. ഐ അശോക് റെഡ്ഡിയുടെ നേതൃത്വത്തിൽ ആയുധങ്ങൾ കൈകാര്യം ചെയ്യുന്ന വിധം, റിഫ്ളക്സ് ഷൂട്ടിംഗ് ഡെമോൺസ്ട്രേഷൻ എന്നിവയും നടന്നു.

സി.ഐ.എസ്.എഫ് സീനിയർ കമാൻഡന്റ് സുനീൽ ശർമ്മ, ഡെപ്യൂട്ടി കമാൻഡന്റ്മാരായ പ്രേം എം. ജെ., ടി. ഡി. വിൻസെന്റ്, എയർപോർട്ട് ഡയറക്ടർ മനു ജി., എക്സിക്യൂട്ടീവ് ഡയറക്ടർമാരായ സജി കെ. ജോർജ്ജ്, ജയരാജൻ വി., സി.എഫ്. ഒ. സജി ഡാനിയേൽ തുടങ്ങിയവർ പങ്കെടുത്തു.



Thai Airways commences Premium Service from Cochin to Bangkok

Thai Airways has started its premium flight service from Cochin International Airport (COK) to Suvarnabhumi Airport, Bangkok (BKK) from March 31, 2024. This exciting new service offers increased connectivity between the two cities. Passengers can enjoy comfortable flights departing Bangkok every Tuesday, Thursday, and Saturday evenings, arriving in Cochin shortly after midnight. The return flights depart conveniently from Cochin every Wednesday, Friday, and Sunday, ensuring a seamless travel experience. Thai Airways' premium service promises an elevated travel experience. Passengers can expect enhanced amenities & attentive service, making their journey a relaxing and enjoyable one. This new service caters to both business and leisure travellers. The convenient schedule allows for productive business trips, while the luxurious amenities provide a relaxing escape for vacationers. This addition also strengthens Cochin's position as a major aviation hub and offers passengers a wider range of travel options.



Lion Air started Bangkok service

Lion Air has launched a new service connecting Cochin International Airport (COK) to Don Mueang International Airport (DMK) in Bangkok, Thailand. The inaugural flight took off on April 4, 2024 and offers a convenient and affordable travel option between the two popular destinations. The services will be on every Monday, Wednesday and Friday. The passengers can now enjoy the convenience of direct flights at a budget-friendly

price point. This opens doors for increased tourism and business travel between the two cities. This new service provides a welcome alternative for those seeking a more affordable way to experience the vibrant city of Bangkok. The launch of Lion Air's service is a positive development for the aviation sector in both India and Thailand. It offers passengers greater choice and affordability, potentially stimulating travel demand on this popular route.

AIRLINES



COCHIN INTERNATIONAL AIRPORT

CIAL's summer schedule Additional services to London, Maldives, Agatti & Bangkok

Enhanced connectivity to Middle East cities, Bangalore & Hyderabad Indigo to operate daily flights to Calicut

Cochin International Airport Ltd (CIAL) announced its summer schedule which will be effective from 31 March till 26th October 2024. A total of 1628 weekly operations against the 1330 operations for the ongoing winter schedule is the highlight of this schedule. Additional domestic services to Agatti, Hyderabad and Bangalore are also enlisted in the summer schedule in line with surging passenger preferences.

The announced schedule will see 29 airlines among which 26 are operating in the international sector. Indigo tops the list with 49 weekly departures to international destinations whereas Air India Express will have 41 departure operations weekly. There will be 66 weekly departures to Abu Dhabi alone. Doha comes second with 46 operations whereas Dubai comes third with 45 operations from Kochi. Thai Airways to commence tri-weekly premium flights to Bangkok Suvarnabhumi airport and Thai Lion Air will operate daily flights to Bangkok Don Mueng airport. Akasa Air will commence its operation in the international sector with daily flights to Abu Dhabi, Riyadh and Jeddah. Etihad operates additional 7 weekly flights to Abu Dhabi and 5 weekly flights to Kuala Lumpur will be operated by AirAsia Berhad. Indigo will operate an additional flight to

Doha and SpiceJet announced an additional daily flight to Male. Air India, who now operates tri-weekly flights to London- Gatwick airport on every tuesdays, thursdays and saturdays, expands its operations with an additional flight per week. Jazeera Airways and Saudia will commence additional 2 weekly flights to Kuwait and Jeddah respectively.

CIAL's efforts to expand services on busy routes and introduce regional routes have garnered positive feedback. Recent tourism development in Lakshadweep has also sparked increased interest. Currently, in the ongoing winter schedule, there are 10 weekly departure flights to Agatti, all operated by Alliance Air. Now it will increase to 16 as Indigo commences daily flights to Agatti. Air India Express will operate additional 2 daily flights to Hyderabad and Akasa Air, Vistara will operate additional daily flights to Bangalore. Currently there are 97 weekly services to Bangalore. Indigo, Air India Express and Akasha Air will operate an additional 14 weekly services. With this, an average of 16 flights will operate in the Kochi-Bangalore sector every day. Also, Indigo will commence daily flights to the new domestic sector, Calicut. The flight from Calicut will depart at 08:30 in the

morning and reach Kochi at 09:30. The return flight from Kochi is at 13:35 and will reach Calicut at 14:35. The domestic sector wise weekly flight status in CIAL's 2024 summer schedule includes 122 flights to Bangalore, 71 to Delhi, 68 to Mumbai, 61 to Hyderabad, 49 to Chennai, 16 to Agathi, 7 flights each to Ahmedabad, Goa, Kannur, Kolkata, Pune and Thiruvananthapuram and 5 to Salem. This makes a total weekly movement of 814 arrival and departure each.

CIAL Managing Director S. Suhas IAS said that the company is making vigorous efforts to adapt and innovate in response to the evolving landscape of the Indian aviation sector, as CIAL is the only airport in Kerala to handle 10 million passengers in a calendar year. Also, CIAL is the 4th largest airport in the country in terms of international traffic."CIAL is actively preparing and formulating strategies to accommodate this growth, devising new route maps for the future. As evident, there is a definite increase in the number of domestic flight services, and additional services to many Gulf cities are firmly scheduled for commencement. With a continued focus, CIAL aims to solidify Kochi's status as a key hub for air travel in South India", said Suhas.



Summer Schedule 2024



Experience dream journeys with increased weekly services and new routes

Varanasi ✈ Chandigarh ✈ Ranchi ✈ Raipur ✈ Lucknow
✈ Kolkata & to all other metro cities

Inauguration of Cochin - Agatti, Cochin - Kozhikode services by IndiGo



IndiGo

CIAL
COCHIN INTERNATIONAL
AIRPORT LIMITED

The MALABAR CONNECT



Cochin (COK) ➔ Calicut (CCJ)
Daily flights by Indigo.

In addition to the daily flights to Kannur, Indigo commences services to Calicut.

Route	Flight No.	Departure	Arrival
CCJ – COK	6E 7005	10:20	10:55
COK - CCJ	6E 7006	13:45	14:30

DISCOVER THE CHARMING LACCADIVES



Dive into an amazing Lakshadweep experience with CIAL's daily services by Alliance Air & IndiGo.

					
Route	Flight No.	Frequency	Departure	Arrival	
COK - AGX	9I505	Daily	08:55	10:20	
AGX - COK	9I506	Daily	10:45	12:10	

					
Route	Flight No.	Frequency	Departure	Arrival	
COK-AGX	6E 7005	Daily	11:25	13:00	
AGX-COK	6E 7006	Daily	12:10	13:25	

CIAL announces strategic agreement with BPCL to establish first Green Hydrogen plant in an airport in the world

In a strategic move to bolster its pathbreaking green energy initiatives, Cochin International Airport Ltd (CIAL), the world's first airport fully powered by solar energy has entered into a memorandum of Understanding with Bharath Petroleum Corporation Limited (BPCL) for setting up a green hydrogen plant in the premises of Cochin Airport. This collaborative effort, combining technological prowess and infrastructure, will result in the world's first Green Hydrogen plant and fueling station located within an airport setting. Green hydrogen, produced from water using renewable energy sources, is recognized as a future fuel and aligns with zero-carbon energy strategies.

The agreement exchange ceremony for the Green Hydrogen plant was held at Legislative Complex, Thiruvananthapuram in the presence of Sri. Pinarayi Vijayan, Chief Minister of Kerala & chairman, CIAL. CIAL who has been renowned for its effective deployment of green energy through the installation of big solar plants and a hydel station now has a cumulative installed capacity of 50 MW producing two hundred thousand units of power a day. Ever since the installation of its first plant with a capacity of 12 MW, it has been augmenting its capabilities and now inked an MOU for a strategic collaboration with BPCL for setting up a 1000 KW pilot project at the airport premises. Under the agreement, BPCL will oversee the establishment of the integrated Green Hydrogen plant and fueling station at Kochi Airport, providing technology and managing the operations. CIAL will contribute suitable land, water, and green energy resources. The initial output of the plant

will be utilized for powering vehicles within the airport.

"As pioneers in sustainable aviation, CIAL is happy to start a groundbreaking journey with BPCL towards establishing the country's first Green Hydrogen plant in an airport at CIAL", said CIAL Managing Director, S. Suhas IAS. He also said that this strategic collaboration underscores CIAL's commitment to green energy and propels closer towards a zero-carbon future in the aviation landscape.

BPCL's Chairman & Managing Director, G. Krishnakumar, highlighted the collaboration as a pivotal moment in the journey towards sustainable solutions. He underscored the significance of innovation and partnership in driving meaningful change, emphasizing BPCL's commitment to India's energy independence through initiatives like "AatmaNirbhar Bharat" as evidenced by the indigenous electrolyser showcased at India Energy Week 2024 by BPCL.

P. Rajeev, minister for Industries, Dr. V. Venu IAS, Chief Secretary, Govt. of Kerala, K. R. Jyothilal IAS, Additional Chief Secretary, GAD & Power, Suman Billa IAS, Principal Secretary, Industries and NORKA, V. R. K Gupta, Director (Finance), BPCL, Shelly Abraham, Executive Director (SCO), BPCL, Ranjan Nair (Head Renewable Energy), BPCL, Saji K. George, Executive Director & Company Secretary, CIAL, Joseph Peter Painunkal, General Manager (Commercial), CIAL were also present during the event.



കോവളം-ബേക്കൽ ജലപാതാ വികസനം: 325 കോടി രൂപ ചെലവിട്ട് നടത്തുന്ന വിവിധ പദ്ധതികൾ ബഹു.മുഖ്യമന്ത്രി ശ്രീ.പിണറായി വിജയൻ ഫെബ്രുവരി 20ന് തിരുവനന്തപുരത്ത് ഉദ്ഘാടനം ചെയ്തു

കേരള വാട്ടർവേയ്സ് അൻ്റ് ഇൻഫ്രാസ്ട്രക്ചേഴ്സ് ലിമിറ്റഡിൻ്റെ നേതൃത്വത്തിൽ
 23 കോടി രൂപ ചെലവിൽ അരിവാളം-തൊട്ടിൻപാലം കനാൽ തീര
 സൗന്ദര്യവൽക്കരണം, ചിലക്കൂർ ടണലിൽ ലൈറ്റ് അൻ്റ് സൗണ്ട് ഷോ

247 കോടി രൂപ ചെലവിട്ട് വർക്കല,കരിനംകുളം, തിരുവനന്തപുരം മേഖലയിൽ
 പുനരധിവാസ പദ്ധതി. വർക്കല, കരിനംകുളം മേഖലയിൽ 516 കുടുംബങ്ങൾക്ക്
 86 കോടി രൂപയുടെ പാക്കേജ് . തിരുവനന്തപുരം മേഖലയിൽ 936
 കുടുംബങ്ങളുടെ പുനരധിവാസ പദ്ധതിയ്ക്ക് തുടക്കം

പശ്ചിമതീര കനാലുകൾ
 നവീകരണം

ഉദ്ഘാടനം

ശ്രീ. പിണറായി വിജയൻ
 ബഹു. മുഖ്യമന്ത്രി



Cochin International Airport Celebrates 25 Years of Success

Cochin International Airport Ltd (CIAL) is proud to celebrate its silver jubilee year, marking 25 years of connecting Kerala to the world. CIAL, a pioneer in Public-Private Partnership (PPP) model for airport development in India, started its journey in 1999. Today, it stands tall as a profitable organization handling over 63.5% of Kerala's air passenger traffic.

CIAL is committed to its long-term vision. The management has meticulously crafted a strategic development plan to capitalize on the anticipated growth in the Indian aviation sector. The focus areas include:

- ✈ Introducing new international routes
- ✈ Expanding domestic services for

- ✈ cost-effective travel options
- ✈ Leveraging cutting-edge technology for exceptional passenger experience
- ✈ Implementing innovative operational strategies for financial optimization

Cochin Airport is the only one in India to achieve profitability post-pandemic. The company has witnessed a remarkable financial turnaround, with a profit of Rs 350 crore in FY 2023-24. This achievement is because of the effective measures and strategies implemented by team CIAL. The airport enjoys a distinct advantage due to its strategic location. It offers the highest number of international-domestic connections in Kerala, providing easy

access to major tourist destinations. This, coupled with the proactive marketing efforts to attract new airlines, has resulted in successful route launches. CIAL is actively pursuing direct connections to Europe. CIAL is confident that this proactive approach will soon yield positive results. With a focus on innovation and sustainability, CIAL is charting a new course for the future. CIAL ensures an exceptional aviation experience for the passengers while contributing to the growth of Kerala and the Indian aviation sector.



Cochin airport 25th year celebrations on 25-05-2024.

സിയാൽ അക്കാദമിയിൽ കുസാറ്റ് അംഗീകൃത കോഴ്സുകൾ ആരംഭിക്കുന്നു

സി.ഐ.എ.എസ്.എൽ അക്കാദമിയിൽ കുസാറ്റിന്റെ അംഗീകൃത കോഴ്സുകൾ ആരംഭിക്കുന്നതിനുള്ള ധാരണാപത്രം, കൊച്ചിൻ ഇന്റർനാഷണൽ ഏവിയേഷൻ സർവീസസ് ലിമിറ്റഡ് (സി.ഐ.എ.എസ്.എൽ) കൊച്ചിൻ യൂണിവേഴ്സിറ്റി ഓഫ് സയൻസ് ആൻഡ് ടെക്നോളജി സർവകലാശാലയുമായി (കുസാറ്റ്) ഒപ്പുവച്ചു. മന്ത്രി പി.രാജീവ്, സിയാൽ മാനേജിങ് ഡയറക്ടറും സി.ഐ.എ. എസ്.എൽ ചെയർമാനുമായ എസ്. സുഹാസ് ഐ.എ.എസ്, കുസാറ്റ് വൈസ് ചാൻസലർ പ്രൊഫ. (ഡോ.) പി.ജി. ശങ്കരൻ എന്നിവരുടെ സാന്നിധ്യത്തിൽ, കൊച്ചി വിമാനത്താവളത്തിൽ നടന്ന ചടങ്ങിലാണ് ധാരണാ പത്രം ഒപ്പുവെച്ചത്. കുസാറ്റിനെ പ്രതിനിധീകരിച്ച് രജിസ്ട്രാർ ഡോ.വി.ശിവാനന്ദൻ ആചാര്യയും സി.ഐ.എ.എസ്.എൽ അക്കാദമിക്ക് വേണ്ടി സി.ഐ.എ.എസ്.എൽ മാനേജിങ് ഡയറക്ടർ സന്തോഷ് ജെ. പൂവട്ടിലും ധാരണാപത്രത്തിൽ ഒപ്പുവച്ചു.

ബെന്നി ബഹനാൻ എം.പി, എംഎൽ എമ്മാരായ റോജി എം ജോൺ, അൻവർ സാദത്ത്, സിയാലിലെയും കുസാറ്റിലെയും ഉദ്യോഗസ്ഥർ എന്നിവർ ചടങ്ങിൽ പങ്കെടുത്തു.

ധാരണാപത്രം ഒപ്പുവെച്ചതിലൂടെ സിയാൽ അക്കാദമി കുസാറ്റിന്റെ അംഗീകൃത സ്ഥാപനമായി മാറി. അക്കാദമിയിൽ പരിശീലനം നേടിയവർക്ക് പരീക്ഷയുൾപ്പെടെയുള്ള കാര്യങ്ങളിൽ കുസാറ്റിന്റെ അംഗീകാരത്തോടു കൂടി കോഴ്സുകൾ പൂർത്തീകരിക്കാനാവും. ആദ്യപടിയായി എവിയേഷൻ മാനേജ്മെന്റിൽ പിജി ഡിപ്ലോമ (2 സെമസ്റ്റർ), എയർക്രാഫ്റ്റ് റെസ്ക്യൂ ആൻഡ് ഫയർ ഫയറ്റിംഗിൽ അഡ്വാൻസ്ഡ് ഡിപ്ലോമ (2സെമസ്റ്റർ), എയർപോർട്ട് പാസഞ്ചർ സർവീസ് മാനേജ്മെന്റിൽ സർട്ടിഫിക്കറ്റ് പ്രോഗ്രാം (1 സെമസ്റ്റർ), എയർപോർട്ട് റാംപ് സർവീസ് മാനേജ് മെന്റിൽ സർട്ടിഫിക്കറ്റ് പ്രോഗ്രാം (1 സെമസ്റ്റർ)

പ്രോഗ്രാം എന്നിവയായിരിക്കും ആരംഭിക്കുക.

കുസാറ്റുമായുള്ള പങ്കാളിത്തം സി.ഐ.എ.എസ്.എല്ലിന്റെ അക്കാദമിക് പ്രവർത്തനങ്ങൾക്ക് കരുത്ത് പകരുമെന്ന് എസ് സുഹാസ് ഐ.എ.എസ് പറഞ്ഞു. വ്യോമയാന രംഗത്ത് മികച്ച ഉദ്യോഗാർത്ഥികളെ വാർത്തെടുക്കുക എന്ന ലക്ഷ്യത്തോടെ 2009-ൽ സ്ഥാപിതമായ സിയാൽ ഏവിയേഷൻ അക്കാദമി, ഏവിയേഷൻ മേഖലയിൽ വിവിധ പരിശീലന കോഴ്സുകൾ നൽകിവരുന്നു. ഓരോ വർഷവും, ഇന്ത്യയിലെ വിവിധ സ്ഥാപനങ്ങളിൽ നിന്നായി 4000-ത്തിലധികം വിദ്യാർത്ഥികളാണ് പരിശീലനത്തിനായി അക്കാദമിയിൽ എത്തുന്നത്. കാനഡയിലെ മോണ്ട്രിയലിലുള്ള എയർപോർട്ട് കൗൺസിൽ ഇന്റർനാഷണലിന്റെ (എ.സി.ഐ) അംഗീകൃത പരിശീലന പങ്കാളി കൂടിയാണ് സി.ഐ.എ.എസ്.എൽ അക്കാദമി.



ബഹു. മന്ത്രി ശ്രീ. പി. രാജീവിന്റെ സാന്നിധ്യത്തിൽ, കൊച്ചി വിമാനത്താവളത്തിൽ വച്ച് നടന്ന ചടങ്ങിൽ, സി.ഐ.എ.എസ്.എൽ അക്കാദമിയെ കുസാറ്റിന്റെ അംഗീകൃത സ്ഥാപനമായി മാറ്റുന്നതിനുള്ള ധാരണാപത്രം, സിയാൽ എം.ഡിയും സി.ഐ.എ.എസ്.എൽ ചെയർമാനുമായ എസ് സുഹാസും, കുസാറ്റ് വൈസ് ചാൻസലർ പ്രൊഫ. (ഡോ.) പി.ജി. ശങ്കരനും കൈമാറുന്നു. ചാലക്കുടി എം.പി ബെന്നി ബഹനാൻ, എം.എൽ.എ.മാരായ അൻവർ സാദത്ത്, റോജി എം. ജോൺ, സി.ഐ.എ.എസ്.എൽ എം.ഡി സന്തോഷ് ജെ. പൂവട്ടിൽ, കുസാറ്റ് രജിസ്ട്രാർ ഡോ. വി. ശിവാനന്ദൻ ആചാരി എന്നിവർ സമീപം.

CIASL

CIASL academy gets Airport Council International's accreditation

Cochin International Aviation Services Limited (CIASL) Academy, a subsidiary of Cochin International Airport Limited (CIAL), has achieved a significant milestone by receiving accreditation from Airport Council International (ACI) as an Accredited Training Partner (ATP). The ACI had conducted rigorous evaluation process before granting the accreditation.

During the official ceremony, P. Rajeeve, Minister of Industries, Law & Coir and Director, CIAL, has unveiled the ACI plaque/certificate of Accredited Training Partner (ATP), issued by ACI Montreal, Canada in the presence of S. Suhas, IAS, Managing Director, CIAL.

Hon'ble minister also inaugurated the state-of-the-art smart classroom constructed on global standards equipped to deliver classes to international students and host classes from outside India. The educational setting furnishes an

exceptional learning experience, augmenting the global appeal of the academy. The inauguration of the classes of the first batch of students, consisting of 42 individuals, on the ACI endorsed basic training program on Aviation Management was also done by the hon'ble minister. This marked the beginning of an educational journey that promises to elevate their skills in aviation management.

"I am happy to inaugurate the session and unveiling the prestigious Airport Council International (ACI) accreditation plaque at the Cochin International Aviation Services Limited (CIASL) Academy. The Academy is also now home to an International-level classroom, where students can not only receive top-notch education but also connect with peers globally. This state-of-the-art facility positions CIASL as a hub for international learning, fostering a dynamic environment for students to thrive in the aviation industry", said minister P. Rajeeve.

"As we celebrate this momentous occasion, let's look forward to a future where CIASL Academy continues to shine as a beacon of excellence in aviation education", he added.

The students now have the opportunity to create their ACI Learning Hub accounts an online platform that consolidates all ACI courses, program materials, and training certificates in one accessible location. This international recognition is expected to bring attention to the students and further enhance their career prospects in the global aviation industry.

CIASL Managing Director Santhosh J. Poovvattil, CIAL Director N. V. George, CIAL Executive Director & Company Secretary Saji. K. George, Executive Director & HR Head Jayarajan V., Chief Financial Officer Saji Daniel, Airport Director Manu G. and other officials from CIAL and CIASL also attended the function.





K.P. Thomas
Safety Manager,
CIASL

Safety Management in Ground Handling

Aviation safety is a complex and ever-evolving field, but at its core lies a systematic approach called Safety Management Systems (SMS). Safety is considered to be the most important aspect of modern-day civil aviation.

An SMS is a proactive, comprehensive approach to managing safety risks across all aspects of aviation operations. Imagine it as a shield with multiple layers, each contributing to a robust defence against accidents and incidents.

While SMS is the foundation, there are other crucial elements that contribute to aviation safety.

Regulations:

National and international regulatory bodies set safety standards that all aviation organizations must adhere to.

Technology:

Advancements in areas like aircraft design, avionics, and air traffic control systems significantly enhance safety.

Human Factors:

Training, clear communication, and crew resource management practices play a vital role in mitigating human error.

The key components of an effective safety management system are:-

Safety Policy & Objectives:

A clear statement of the organization's commitment to safety, outlining specific goals for reduction of safety risks.

Hazard Identification & Risk Assessment: Continuously identifying potential hazards in all operations such as ground handling, maintenance and flight operation. These hazards are then evaluated to determine their likelihood to be safety risks and the severity of the risks.

Safety Reporting & Investigation:

Encouraging employees to report safety concerns, near misses, and incidents without fear of punishment. A thorough investigation process ensures lessons are learned and preventive actions are taken.

Risk Mitigation & Control:

Developing and implementing measures to minimize the identified risks. This might involve training procedures, equipment upgrades, or operational changes.

Safety Assurance:

This includes regular audits, identification of key safety performance indicators relevant to the activity, monitoring the safety performance indicators by setting targets and alerts and analysis of safety data.

Safety Communication & Training:

Effective communication of safety information throughout the organization is crucial. Training programs keep employees up-to-date on procedures, hazards, and risk mitigation strategies.

Ground handling is not just about how efficiently an aircraft can be handled for a timely despatch but it is the foundation for a safe

GROUND HANDLING

flight. Imagine a colossal machine, carrying hundreds of lives, meticulously prepared for flight. Yet, one misstep on the ground, and the entire journey can be jeopardized. That's why safety in aviation ground handling is of paramount importance. It is about

Protecting People:

Ground operations involve heavy machinery, moving vehicles, and cargo. Even a minor oversight can lead to injuries or worse. Proper training, clear communication, and adherence to safety protocols are crucial to safeguard personnel.

Preserving Assets:

Modern aircraft are marvels of technology but prone to damage and are incredibly expensive. Improper handling during loading, refuelling, or pushback can cause significant damage. Safety measures prevent these costly setbacks.

Ensuring On-Time Departures:

Accidents and delays ripple through the entire aviation system. Ground handling mishaps can snowball into missed connections and frustrated passengers. Safety protocols help to streamline operations and keep flights on schedule.

Building Trust:

A strong safety culture fosters trust within the industry and with the flying public. Repetition of delays and AOG situations impair the trust the customers have in the system. Airlines that prioritize ground handling safety demonstrate their commitment to passenger well-being. Ground handling faces a lot of challenges. Complex procedures, time pressure, and unpredictable weather

conditions can create an environment ripe for error. In order to overcome these deficiencies, the following points are to be considered

Prioritize Training:

Equipping ground crew with comprehensive training on safety protocols, handling procedures, and emergency response is vital. Past occurrences, incidents and accidents and the root cause of these are to be made part of the curriculum.

Invest in Technology:

Advanced ground support equipment with built-in safety features can minimize human error. Modern equipment are designed to incorporate safety features which are developed from experiences related to past incidents and accidents.

Clear and effective communication:

There should be a strong and effective communication system. The communication should be in a form that can be easily understood by everyone of the target group for which it is meant and ensure everyone is on the same page.

Foster a Culture of Safety:

A culture where safety is valued above all else empowers employees to speak up about concerns and report near misses.

By prioritizing safety in aviation ground handling, we ensure smooth operation of the entire aviation industry. Protecting people, preserving valuable assets, and keeping the skies safe is a responsibility entrusted with each and everyone of us in the aviation industry. Let "SAFE SKY" be our slogan of the day.



Call for reforms in the Aviation Ecosystem



Santhosh J Poovattil
Managing Director
Cochin International Aviation Services Ltd.

The Indian aviation industry has witnessed a remarkable transformation since the 2004 reforms. Airlines are aggressively expanding their fleets, anticipating a surge in passenger traffic. However, to sustain this growth, a comprehensive approach is needed to address lingering shortcomings within the aviation ecosystem. This article explores key areas requiring urgent attention from policymakers.

Revamping Regulatory Bodies:

- Directorate General of Civil Aviation (DGCA): The current regulatory framework, with its emphasis on control rather than collaboration, necessitates a revamp. Streamlining regulations, fostering open communication with stakeholders, and establishing clear and transparent processes are crucial.

Additionally, the DGCA needs to:

- Embrace Technological Advancements: Investing in modern safety oversight tools and adopting global best practices in technology integration will enhance efficiency and safety. The reforms in the passport sector, securities regulators in India SEBI are worth emulating.
- Develop Robust Appeal Mechanisms: Establishing an independent appellate body to address grievances and ensure fair play will build trust within the industry.
- Learn from Peers: Regulatory bodies like SEBI and RBI have successfully implemented regulations for evolving markets. The DGCA can benefit from studying their frameworks.

Bureau of Civil Aviation Security (BCAS):

- Specialized Workforce: BCAS requires a dedicated cadre of officers with expertise in aviation security and industry dynamics. Training programs and industry collaborations are essential to bridge this gap.
- Technology-Driven Security: Embracing advanced security solutions like biometrics and data analytics can enhance efficiency while maintaining security. Many of the aspects of clearances are still done on manual modes which can be substituted with faceless assessments/clearance done by tax authorities.
- Decentralized Decision Making: Empowering airport and airline security teams to make informed decisions within established guidelines can expedite security processes. Similarly local BCAS offices to be empowered to take station level decisions.

Enhancing Passenger Experience:

- Passenger Rights and Compensation: A clear and uniform legal framework outlining passenger rights and compensation for delays, cancellations, and baggage issues is essential. This will empower passengers and hold airlines accountable for service disruptions. One in four flyers whose baggage was lost delayed or damaged by an airline said that when they reached out to complain, the responsiveness was poor or pathetic.
- Improved Information Systems: Implementing robust passenger information systems will provide real-time flight

updates, minimize inconveniences, and enhance the overall travel experience. Despite advancements in technology, due to multiplicity of stakeholders, there lacks seamless advance information system.

Developing Infrastructure and Workforce:

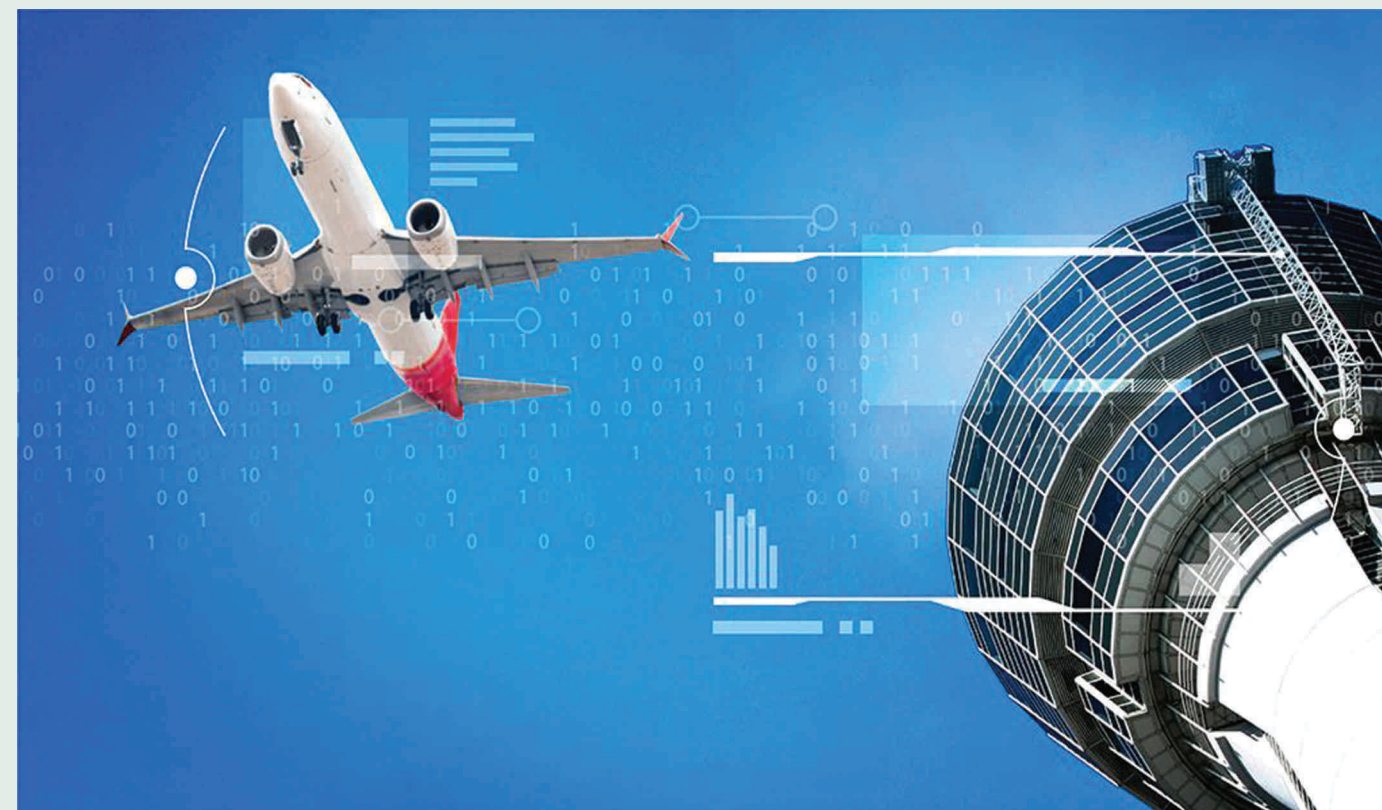
- Modernized Air Cargo Facilities: Upgrading existing air cargo infrastructure across airports is crucial to capitalize on India's growing position as a global trade hub.
- MRO (Maintenance, Repair, and Overhaul) Capabilities: Establishing state-of-the-art MRO facilities for Engine repairs within India will reduce reliance on foreign service providers, generate employment opportunities, and position India as a potential MRO hub. At present the MROs in India are concentrating on the low end works of airline repairs such as airframe, component repairs, seat repairs etc.
- Skilled Workforce Development: Investing in comprehensive training programs for pilots, engineers, air traffic controllers, and other aviation professionals is essential to meet the industry's growing demand for skilled personnel. Absence of world class facilities and regulatory hurdles makes it impossible for common

aspirants to venture out into such education confidently.

Promoting Stakeholder Engagement:

- Collaborative Policymaking: Regular consultations with industry stakeholders – airlines, airports, and service providers – during policy formulation will ensure regulations are practical, efficient, and cater to the evolving needs of the sector. Airports Economic Authority of India has given lot of emphasis in stakeholders consultation in their regulatory framework, the model of which can be emulated by others too.
- Transparency and Predictability: Clear communication regarding upcoming regulatory changes and their timelines will allow stakeholders to prepare effectively and minimize disruptions. It is of utmost importance to come out upfront with regulations rather allowing private operators to venture into it and then compelling to comply with regulations.

By addressing these critical areas, India can ensure its aviation ecosystem thrives. A holistic approach that fosters collaboration, innovation, and a commitment to safety and passenger welfare will propel the Indian aviation industry to even greater heights, solidifying its position as a key player on the global aviation stage.



Shri. **Nagendra Devrari**
New CASO, CIAL

This column features the celebrities of Cochin airport. This time, Shri. Nagendra Devrari, Senior Commandant-CISF who assumed the charge of the Chief Aerodrome Security Officer (CASO), CIAL, is in focus.

Ensuring safety with a Smile

The majestic peaks of Chamoli, a border village in the far north of Uttarakhand, cradle a rich tradition of service. In this very setting, nestled amidst the breathtaking Himalayan foothills, grew a young man whose destiny was intertwined with safeguarding the nation. This is the story of Mr. Nagendra Devrari, Cochin Airport's new Chief Aerodrome Security Officer (CASO), a man whose journey exemplifies dedication, resilience, and a fierce protectiveness to the well-being of others.

Early Life and the Call to Serve

Born in the picturesque yet remote Indo- Chinese border district, Devrari's early life was steeped in the military traditions of Uttarakhand. "In every home, there is someone in the forces," he recalls. Inspired by his uncle and other relatives in the army, he aspired to join the military. However, destiny had other plans. After completing his post-graduation in Mathematics, he opted for the

CISF in 2006. After training, his career began at Satheesh Dhawan Space Centre, Sriharikota in 2008, followed by stints at various airports and departments, including Mumbai airport, Ranchi airport, Rajkot airport, Department of Atomic Energy and the Ministry of Coal and Petroleum, before finally joining Cochin airport on July 9th, 2024. For him, joining the CISF was not just a career choice but a continuation of a family tradition. "The forces are in our tradition", he explains. His upbringing in a region known for its military culture instilled in him a deep sense of duty and patriotism. Although he initially aimed to join the army, his path led him to the CISF, where he found his true calling.

His role as a security personnel instilled in him a meticulous approach to security, a quality that would prove invaluable throughout his career. Each subsequent posting became a building block in his expertise. From securing vital atomic energy facilities to safeguarding installations, he honed his skills in diverse security environments. These experiences equipped him with technical knowledge and fostered a keen understanding of risk assessment and protocol implementation. At CIAL, he is particularly impressed by the airport's pioneering efforts in green energy, a testament to CIAL's progressive outlook on the future.

Leading with Empathy and Firmness

Working in the CISF comes with its unique set of challenges, especially when dealing with the public. "To deal with human resources is always challenging," he notes. The motto of the CISF, "firm but polite," guides his approach. He believes in applying rules and regulations firmly while ensuring that people feel respected and comfortable. His experiences at various airports have taught him the importance of empathy and understanding in handling diverse situations and individuals.

Among all the establishments he has worked in, airports hold a special place in his heart. "In airports, people coming are all new faces, and the experience is newer," he says. The dynamic environment of airports, where one interacts with people from all walks of life, presents both challenges and opportunities. "You



In 2015, he married Meenakshi, an IT professional. Together, they have two children, Keshvi, an 8-year-old daughter, and Satvat, a 4-year-old son. Balancing a demanding job with family life is challenging, but he emphasizes the importance of spending quality time with his family. "This is a job that needs you to work for longer and odd hours. But my family understands the same. Luckily my father-in-law was also an army man. So, they clearly know that you are doing something for the nation and the welfare of the public". He always makes sure that the family have one meal together a day to share the day's happenings, chit-chat and enough time to play with his kids. He emphasizes the significance of maintaining family bonds despite a hectic schedule.

may face lot of complaints, issues and then again to sort them all out- is challenging and interesting", he says. From celebrities to daily wage workers, every passenger has a unique story to tell, making the job both interesting and rewarding. He has mastered the art of navigating challenging interactions, employing clear communication and a genuine understanding of the human element to ensure a smooth and secure passage for all travellers.

Cochin Airport: A Model of Excellence

Cochin Airport, according to him, stands out for its law-abiding and understanding passengers. "People here are much more tolerant and supportive," he observes. This positive environment makes his job easier and more fulfilling. He is particularly proud of CIAL's pioneering efforts in green energy, being the world's first

fully solar-powered airport. The CASO's vision for the CISF unit at CIAL soars with ambition. He aspires to make it a national benchmark for exceptional performance and passenger satisfaction. He envisions a unit that operates with the utmost efficiency, prioritizing clear communication, streamlined procedures, and steadfast courtesy. "I want to ensure that all passengers are treated well at Cochin airport," he asserts, his voice resonating with unwavering commitment. This dedication to passenger experience extends beyond security protocols. Mr. Devrari, who was also the head of the unit which was selected as the best unit of CISF by government of India in 2022 among the 350 CISF units in India, envisions a unit that serves with a smile, a team that goes the extra mile to create a positive and welcoming environment for every passenger.

CISF: A Promising Career Path for Young Aspirants

For young professionals considering a career in the CISF or other security forces, the CASO's message is one of clear-eyed choice. "Choose this career by choice, not compulsion," he advises. He emphasizes the importance of self-awareness and aligning career aspirations with personal values. The life of a CISF officer is demanding, requiring long hours, solid dedication, and the ability to handle pressure with composure. However, for those who are passionate about serving the nation and safeguarding the well-being of others, the rewards are immeasurable. The CASO's journey shows us profound sense of purpose and fulfillment that comes with a career dedicated to service.

The Ever-Evolving Role of the CISF

Mr. Devrari acknowledges the critical role played by the CISF in ensuring the nation's safety. Reflecting on the CISF's role, he acknowledges the government's proactive approach and meticulous planning. "The government provides everything you require," he says, recognizing the unwavering support for a safer tomorrow.

Mr. Nagendra Devrari is a powerful narrative of dedication, service, and unwavering commitment. It's a story that resonates with the human spirit, reminding us of the importance of family, empathy, and resilience in the face of challenges. At CIAL, under his leadership, the CISF continues its mission of service with a smile, ensuring the safety and satisfaction of every passenger who takes flight from this pioneering green airport.



CIAL handled more than 1 crore passengers in FY 2023-24

Cochin International Airport Limited (CIAL) crossed a significant milestone in the financial year 2023-24, handling over one crore (1,05,29,714) passengers. This represents an 18% increase compared to the previous year (2022-23), which saw a traffic of 89,28,984 passengers.

CIAL HITS HISTORIC HIGH WITH OVER

Cochin Airport achieved a record-breaking milestone of 1,05,29,714 passengers in the financial year 2023-24; an impressive 18% increase from the previous year.

ONE CRORE PASSENGERS IN 2023-24

CIAL:
Committed to serve you

- ✈ Passenger traffic increased by 1,600,730 passengers
- ✈ CIAL managed 63.50% of the total air passenger traffic in Kerala during FY 2023-24.
- ✈ Domestic travel accounted for 55.99 lakh passengers while international travel saw 49.31 lakh passengers .
- ✈ Aircraft movements also increased, with 70,203 air traffic movements recorded in FY 2023-24 compared to 61,231 in FY 2022-23.

This report highlights a positive trend in passenger traffic at CIAL. The significant increase suggests a growing demand for air travel to and from Kerala, with both domestic and international destinations experiencing growth. The rise in aircraft movements further indicates an increase in flight operations, potentially catering to this growing demand.

CDRSL: scripting a new success story

**Posts a record turnover of Rs. 315 crores;
surpassing the target**



Saji K George
Managing Director
CDRSL & Exe. Director -
Company Secretary, CIAL

Cochin Duty Free, has hit an unprecedented milestone, achieving a sensational sales figure of Rs. 315 Crores for the financial year 2023-24. This astounding achievement surpasses the already ambitious target of Rs. 310 Crores, reflecting the relentless dedication, strategic planning, and unyielding commitment of the Cochin Duty Free team. The success is also a tribute to the unwavering support and loyalty of our valued customers, who have continuously chosen Cochin Duty Free for their shopping needs. This remarkable performance is a significant boost for CIAL, showcasing its ability to excel in the competitive duty-free retail market.



Greater Winter Shopping Festival Concludes with Grand Prize Winner

The Cochin Greater Winter Shopping Festival, an extravaganza that captivated shoppers with its wide array of offers and prizes, concluded on 31st January 2024 with an exhilarating grand finale. The highlight of the festival was the Mega Prize—a jaw-dropping reward of 25 sovereigns of gold coins. This prestigious prize was awarded to the delighted Mr. MK Ramachandran, whose excitement and gratitude were palpable as he received his golden bounty. The campaign was a massive success, drawing in thousands of participants and creating an electrifying shopping atmosphere. It set a new benchmark for future events and further solidified Cochin Duty Free's reputation for hosting exceptional shopping festivals.

Valentine's Month in Collaboration with Godiva Chocolates

Love and romance took centre stage at Cochin Duty Free throughout February, as the store partnered with the world-



renowned Godiva Chocolates to celebrate Valentine's Month. The entire shopping area was transformed into a haven of sweetness and affection, with exquisite Godiva chocolates adorning the shelves. Special promotions and delightful chocolate giveaways created an enchanting atmosphere, allowing travellers to indulge in luxurious treats and share the love with their dear ones. This collaboration not only enhanced the shopping experience but also demonstrated Cochin Duty Free's commitment to bringing world-class



brands and unique experiences to its customers.

International Women's Day Celebration with Inspiring Inclusion

In a heartfelt tribute to women around the world, Cochin Duty Free celebrated International Women's Day with a series of inspiring initiatives. The highlight was a specially produced in-house video themed "Inspire Inclusion," which emphasized the importance of diversity and the inclusion of women in all spheres of life. On this special

day, every woman passenger was greeted with a beautiful rose, symbolizing appreciation, respect, and admiration. This thoughtful gesture was warmly received and underscored Cochin Duty Free's dedication to fostering an inclusive and



supportive environment. The celebration was a poignant reminder of the vital roles women play in society and the continuous efforts needed to achieve gender equality.

Vishu: Tradition Meets Fun at Cochin Duty Free

The vibrant festival of Vishu, marking the Kerala New Year, was celebrated with unmatched zeal and enthusiasm at Cochin Duty Free. Embracing the spirit of the festival, every shopper was presented with



a special 'Kaineetam' gift—a cherished token of tradition and joy. The festive decorations, traditional music, and cultural performances created a lively and joyous atmosphere, making every visitor feel at home. This initiative beautifully blended

cultural heritage with contemporary retail, offering a unique shopping experience that honoured the rich traditions of Kerala while providing fun and excitement. Vishu at Cochin Duty Free was a memorable celebration that left a lasting impression on all who participated.

Save & Shine Summer Fest Brings Excitement

The Save & Shine Summer Fest at Cochin Duty Free was a vibrant celebration heralding the summer season with enthusiasm and excitement. This event featured exclusive deals, discounts, and enticing promotions that captivated numerous eager shoppers. A highlight of the fest was Anchor Milk Powder's grand promotional campaign, which included a thrilling draw for a Royal Enfield Continental GT 650 motorcycle. Shoppers who spent Rs. 3000 or more on Anchor products eagerly anticipated the draw, where Mrs. Valsa Philip emerged as the lucky winner. The prestigious key to the motorcycle was presented to her by Mr. S. Suhas IAS, Managing Director of CIAL.



With such dynamic and engaging initiatives, Cochin Duty Free continues to set new benchmarks in customer satisfaction and retail excellence. The unwavering commitment to providing unique and memorable experiences for its patrons is evident in every aspect of its operations. As part of CIAL, Cochin Duty Free exemplifies the airport's dedication to enhancing the travel experience, making every visit to the store a delightful and rewarding journey.

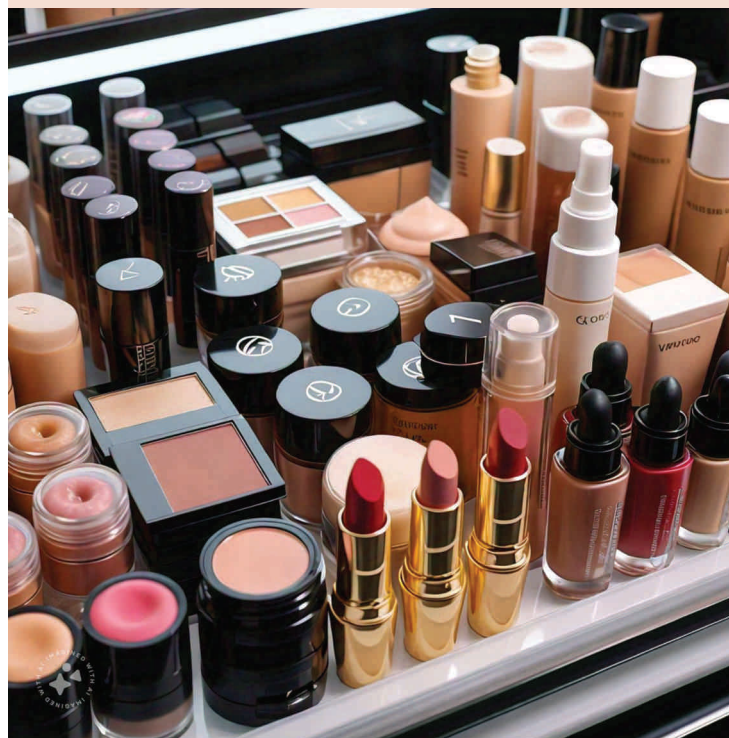


CIAL is now an authorized port for the import of drugs and cosmetics

The Union Ministry of Health and Family Welfare has issued a gazette notification enlisting Cochin International Airport Limited (CIAL) as an authorized airport for import of Drugs and Cosmetics, by amending the Drugs & Cosmetics Act (1940). CIAL thus became one of the 11 airports in the country enjoying this facility. Previously, life-saving drugs and other essential medications were only carried in limited quantities through the airport, that too, through special permission. However, now large stockists have the option to directly import drugs and cosmetics via Cochin Airport. Until now, cosmetics from abroad were primarily imported by ship or through other airports outside Kerala.

However, this scenario is set to change as Cochin airport received the central approval.

During the period 2023-24, CIAL managed a cargo volume of 63,642 metric tonnes. Out of this, 44,000 metric tonnes constituted international cargo. Previously, for the last 25 years, companies including CIAL's subsidiary, Cochin Duty Free, relied on shipping for importing high volume consignments containing drugs and cosmetics. CIAL represented the issue of not being enlisted among the authorized airports to the Union government many times, and followed by which the authority has issued the notification.



Luka, the puppy; the first pet to fly international from CIAL

Pets can now be exported through Cochin Airport. The facility to export pets abroad through Cochin airport has come into existence, bringing cheers to the pet owners who cannot afford to abandon their pets while moving abroad. On Thursday morning, a Lhasa Apso breed puppy named 'Luka' made history as the first pet to fly from Kochi to Dubai via Doha. The pet cargo was handled by Qatar Airways. Luka is the beloved pet of Rajesh Susheelan and Kavitha Rajesh, originally hailing from Attingal, Thiruvananthapuram. Rajesh manages a business in Dubai.

With this clearance, Cochin Airport became the only airport in Kerala with the permission to export pets abroad. To support this service, CIAL has established a 24-hour air-conditioned pet station, a special cargo section, veterinary doctor on call, a customs clearance centre, and a facilitation centre for individuals accompanying pets for export. Previously, CIAL had authorization only for domestic departure and arrival for the pets. Now, with the clearance, pets can be carried as cargo in specially prepared cages to all foreign countries. Efforts are also underway to obtain permission for the direct import of pet animals from abroad. To facilitate this, a special 'Animal Quarantine' centre is being established. In addition to the pet export facility, CIAL already has the permission to export and import fruits and plants. To facilitate this, a 'Plant Quarantine' centre is operational near the cargo section. To avail this service, cargo handling agencies or airlines need to be contacted.

S. Suhas IAS, Managing Director of CIAL, emphasized the management's objective

to equip Cochin airport with the same standards of facilities found in India's leading airports. "We are trying to offer a comprehensive package to our passengers. As part of this, all passenger touch points have been automated and various value-added facilities have been established. The implementation of the animal import facility is underway. Also, sophisticated security systems like full

body scanners will be introduced soon", said Suhas. CIAL now has authorization from the Union Ministry of Health and Family Welfare, to import drugs and cosmetics, enabling stockists to import them and stock them in bulk quantities. This marks a significant change from previous limitations, where only limited quantities could be imported through special permissions.



Luka, seen waiting for the flight at CIAL Cargo.

55 cadets from CIAL and TIAL pass out from CIAL Academy

Passing out ceremony for the 2nd batch of 55 ARFF trainees from Cochin and Trivandrum

Cochin International Airport Limited (CIAL)'s aviation academy, Cochin International Aviation Services Limited (CIASL), conducted the passing out ceremony for the 2nd batch of 55 trainees who successfully completed the Basic Training Course on Aircraft Rescue and Fire Fighting (ARFF). The ceremony was inaugurated by CIAL Managing Director S. Suhas IAS. The event included an oath-taking ceremony, a march past, Fire & Rescue demonstrations and the handing over of certificates. There were 49 trainees from Thiruvananthapuram International Airport Limited (TIAL) along with 6 Junior Managers from CIAL ARFF.

The event showcased the discipline, dedication, and commitment of the 55 trainees who completed the course. It was during the post-pandemic period that

CIAL academy initiated the specialized fire training programme for Airport Fire and Rescue trainees, as all other national institutions had not resumed the course owing to the non-availability of resources. The first training session was held exclusively for CIAL ARFF after obtaining mandatory certification from regulatory agencies. The training module for the second batch, which commenced on February 19, 2024, and concluded on June 18, 2024, adhered to the International Civil Aviation Organization (ICAO) syllabus. The CIAL ARFF team provided on-site training at the airport, ensuring comprehensive practical experience for all trainees. Theoretical sessions were delivered by a faculty comprising experts from the CIAL ARFF department, Kerala Fire and Rescue Department, Kerala Mountaineering Team, and Ashok Leyland Driver Training

Institute. After the ceremony, trainees will be sent for specialised training in pressure-fed firefighting and heavy vehicle driving at BPCL Refinery, Cochin and Ashok Leyland Driver Training Institute, Namakkal.

CIASL Managing Director Santhosh Poovattil, CIAL ARFF Head Sojan Koshy, Coast Guard Commanding Officer Varun Upadhyay, Thiruvananthapuram



CIASL academy is launching new industry - oriented courses with recognition from Cochin University of Science and Technology (CUSAT). In addition to the recent accreditation obtained from Airport Council International (ACI), CIASL will offer a new ARFF course starting in August 2024. This makes CIAL the only airport in South India providing such high-quality ARFF training.



International Airport Chief Airport Officer Rahul Bhaktkodi, other TIAL officers and CIAL officials were present on the occasion.



യാത്രക്കാർ സ്വയം ബാഗേജ് ഡ്രോപ്പ് സൗകര്യവുമായി സിയാൽ

- 95% യാത്രക്കാർക്കും ഇപ്പോൾ അവരുടെ ബാഗേജുകൾ സ്വയം ചെക്ക്-ഇൻ ചെയ്യാം
- ബയോ-മെട്രിക് ഏകോപനത്തിനും തുടക്കം

കൊച്ചിൻ ഇന്റർനാഷണൽ എയർപോർട്ട് ലിമിറ്റഡ് (സിയാൽ) യാത്രക്കാരുടെ അനുഭവവും എയർപോർട്ട് സേവന നിലവാരവും മെച്ചപ്പെടുത്തുന്നതിനായി ആഭ്യന്തര ടെർമിനലിൽ (S1) സെൽഫ് ബാഗേജ് ഡ്രോപ്പ് സൗകര്യം ആരംഭിച്ചു. എയർ ലൈൻ ജീവനക്കാരുടെ സഹായമില്ലാതെ യാത്രക്കാർക്ക് അവരുടെ ചെക്ക്-ഇൻ ബാഗുകൾ നേരിട്ട് കൺവെയറുകളിൽ ഇടാൻ ഈ സൗകര്യം സഹായിക്കും. ഇൻ ഡിഗോ, എയർ ഏഷ്യ, എയർ ഇന്ത്യ തുടങ്ങിയ വിമാനക്കമ്പനികൾ ഈ സംവിധാനം ഉപയുക്തമാക്കാൻ തുടങ്ങി. ഇതോടെ ആഭ്യന്തര മേഖലയിലെ 95 യാത്രക്കാർക്കും ഇപ്പോൾ കൊച്ചി എയർ പോർട്ടിൽ ഈ സൗകര്യം പ്രയോജനപ്പെടുത്താം.

ടെർമിനൽ ഗേറ്റുകൾക്കരികെ സ്ഥാപിച്ചിട്ടുള്ള 10 കോമൺ യൂസ് സെൽഫ് സർവീസ് (കസ്) കിയോസ്കുകളിൽ നിന്ന് യാത്രക്കാർക്ക് ബോർഡിംഗ് പാസ് പ്രിന്ററും ബാഗ് ടാഗ് പ്രിന്ററും എടുക്കാം. ടാഗ് സ്റ്റിക്കർ, ബാഗിൽ ഒട്ടിച്ച ശേഷം, യാത്രക്കാർക്ക് സ്വയം ബാഗ് ഡ്രോപ്പ്

സൗകര്യത്തിലേക്ക് പോകാനും അവരുടെ ബാഗുകൾ ഈ യന്ത്രത്തിലേക്ക് കിടന്നും കഴിയും. 27 മുതൽ 30 വരെയുള്ള ചെക്ക്-ഇൻ കൗണ്ടറുകളിൽ സിയാൽ നാല് സെൽഫ്-ബാഗ് ഡ്രോപ്പ് സിസ്റ്റങ്ങൾ സ്ഥാപിച്ചിട്ടുണ്ട്. ഈ സംവിധാനം സിയാലിന്റെ ബാഗേജ് ഹാൻഡ്ലിംഗ് സിസ്റ്റവുമായി സംയോജിപ്പിച്ചിരിക്കുന്നു. മെഷീനുകൾ കാനഡയിൽ നിന്നാണ് ഇറക്കുമതി ചെയ്തത്. ദക്ഷിണ കൊറിയയിലെ സോൾ വിമാനത്താവളത്തിൽ സ്ഥാപിച്ചിട്ടുള്ള അതേ സംവിധാനമാണ് സിയാൽ ഒരുക്കിയിട്ടുള്ളത്.

“യാത്രക്കാർക്ക് ലോകോത്തര യാത്രാനുഭവം നൽകാനും പ്രവർത്തനക്ഷമത വർദ്ധിപ്പിക്കാനും കൊച്ചിൻ എയർപോർട്ട് പ്രതിജ്ഞാബദ്ധമാണെന്ന് സിയാൽ മാനേജിംഗ് ഡയറക്ടർ എസ്. സുഹാസ് ഐഎഎസ് പറഞ്ഞു.” സുഗമവും തടസ്സ രഹിതവുമായ യാത്രാനുഭവം നൽകുകയാണ് ലക്ഷ്യം. ചെക്ക്-ഇൻ മുതൽ ബോർഡിംഗ് വരെ യാത്രയുടെ എല്ലാ ഘട്ടങ്ങളിലും ഞങ്ങൾ അത്യാധുനിക സാങ്കേതികവിദ്യ പ്രയോജനപ്പെടുത്തുന്നു. ഇന്ത്യൻ വ്യോമ യാനമേഖല വലിയൊരു കുതിപ്പിന് തയ്യാറെടുക്കുകയാണ്. ഇത് മുൻനിർത്തി അടിസ്ഥാന സൗകര്യങ്ങൾ ആധുനികവൽക്കരിക്കാനുള്ള പദ്ധതി ഡയറക്ടർ ബോർഡ് ആരംഭിച്ചു. ഈ സമഗ്ര വികസന പദ്ധതികൾ വ്യോമയാന വ്യവസായത്തിൽ സിയാലിനെ മുൻനിരയിൽ എത്തിക്കും” സുഹാസ് കുട്ടിച്ചേർത്തു. സെൽഫ് ബാഗേജ് ഡ്രോപ്പ് സൗകര്യത്തിന് പുറമെ, കടലാസ് രഹിത യാത്ര ചെയ്യാൻ യാത്രക്കാരെ പ്രാപ്തരാക്കുന്ന ഡിജി യാത്ര സംരംഭവും സിയാൽ നേരത്തെ ഒരുക്കിയിരുന്നു. ടെർമിനൽ കവാടങ്ങൾ, സെക്യൂരിറ്റി, ബോർഡിംഗ് ഗേറ്റ് എന്നിവിടങ്ങളിൽ യാത്രക്കാരുടെ മുഖം തിരിച്ചറിയലിനായി ഡിജി യാത്രാ സംവിധാനത്തിന് കഴിയും. ഡിജി യാത്രയുടെ മുഖം തിരിച്ചറിയൽ സാങ്കേതികവിദ്യയെ സെൽഫ്-ബാഗ് ഡ്രോപ്പ് സിസ്റ്റത്തിലേക്ക് സംയോജിപ്പിക്കുന്നതിനുള്ള പദ്ധതിയും സിയാൽ ആരംഭിച്ചിട്ടുണ്ട്. സമീപഭാവയിൽ യാത്രക്കാർക്ക് ബോർഡിംഗ് പാസ് എടുക്കാതെ തന്നെ ബാഗേജ് ചെക്ക്-ഇൻ ചെയ്യാൻ കഴിയും.



Hajj 2024



Upskilling Aviation Security with Vigour



Sivadasan Haridasan
Chief Security Officer, CIAL

Airport security is a critical aspect of aviation, ensuring the safety and well-being of passengers, staff, and aircraft. It involves a combination of measures and resources designed to protect against threats such as terrorism, crime, and other malicious activities. Our security team plays a vital role in maintaining these high standards, implementing rigorous screening processes, and staying vigilant to prevent any potential risks. The dedication and professionalism of our team members are essential in creating a secure environment for everyone who passes through our airport.

Dhaneesh G.G, a Junior Assistant Grade 1, has been recognized as the 2nd runner-up for the Best Screener in the Inland Registered Baggage Screening (ILBS) category. He received this prestigious certificate from the Secretary, Ministry of

Civil Aviation, during the BCAS Raising Day function held in April 1st 2024 at Bharat Mandapam, New Delhi. The event was attended by eminent dignitaries, including DG-BCAS, DG-IB, and GD-BISAG. Dhaneesh's achievement have brought immense pride to our department and the entire CIAL family. His achievement showcases the high standards of excellence that we uphold in our security operations.

CIAL security department has always been proactive in ensuring our team members are well-equipped and trained to handle their responsibilities effectively. We have implemented several programmes to enhance our skills and overall well-being, be it basic training Courses designed to provide new recruits with the fundamental knowledge and skills required for their roles, foundation courses focusing on advanced security procedures and protocols and other programmes to promote physical and mental well-being among our team members. These programmes, along with other continuous training and development initiatives, have significantly contributed to our team's efficiency and effectiveness. I encourage all of you to participate actively in these programmes and take full advantage of the

opportunities they offer.

Dhaneesh's achievement is a reminder that with dedication and hard work, we can achieve great heights. Let us all strive to excel in our respective roles and continue to bring accolades to our department and CIAL. Once again, congratulations to Dhaneesh and the entire team for their exemplary performance. Let us keep up the excellent work and aim for even greater accomplishments in the future.



Dhaneesh G.G, Junior Assistant grade 1,
who won the Best Screener award in ILBS category



Dhaneesh G.G with the Secretary- MoCA, DG-BCAS, DG-IB, GD-BISAG and other BCAS officials



The first batch of the Revised Foundation Course for Private Security Agencies (PSAs) was inaugurated as part of the National Civil Aviation Security Training Program 2024 by BCAS.



The first batch of the Basic Training Program for Aviation Security, as per the revised NCASTP 2024, was inaugurated. The event was led by the Joint Director of Civil Aviation Security, the Director of Airports, the DC, and the CSO.



Yoga training was organized for trainees at the CIAL Aviation Security Training Institute. The training was conducted by Ravindranath, with the CIAL Security Department Senior Manager and ASTI Director V.G. Ravindranath overseeing the session.

Aviation Progress: the past, present and future



Kamalesh Patel
AGM, Electrical Dept.

Of the many ways that “Aviation” can be summarized, here's one that particularly appears to be apt & concise:

“Aviation is a term that includes all aspects involved in building & flying aircraft.”

The aviation industry began on 17 December 1903 near Kitty Hawk, North Carolina with the first engine driven heavier-than-air flights carried out by Orville & Wilbur Wright of the United States. Today, thousands of aeroplanes with contrasting sizes fly throughout the world. These range from small aeroplanes

can carry hundreds of passengers. Transporting passengers & cargo between the world's major cities within a span of a few hours is a foregone conclusion these days. Aviation has changed the way nations approach a war situation as efficient & optimum operation of jet fighters, bombers & jet transports demand utmost importance.

Specially built aircraft & helicopters are capable of shifting passengers directly to the hospital & back home. Today, farmers in developed countries use aeroplanes to seed their fields & spray crops as well. Planes & helicopters rush essential supplies to the farthest islands, deserts & remote places that are not readily accessible by a road or railway network.

After the first aeroplane flights by the Wright brothers, several small factories in Europe & the United States started manufacturing aeroplanes. Daredevil flyers bought many of these planes to put on thrilling air shows for people to watch. The

aviation greatly enhanced the growth of the aviation industry. Flying in an aircraft soon became a craze & spread to different parts of the world. The first aircraft manufacturing firm was started in 1905 by the French brothers Charles & Gabriel Voisin. Within a few years, other European fliers also began manufacturing units.

Flying had soon become a sport in which the number of participants was many. There was a need to limit the number of aircraft flying in a particular zone & also the speed at which the aircraft could be flown so as to ensure that the pilot had sufficient control of his aircraft. In 1905, a few French flying enthusiasts established the Federation Aeronautique Internationale (FAI). The FAI handled matters pertaining to speed, altitude & other records concerned with flying & continues to have this function even today.

Until the First World War, flying an aeroplane was just a sport which was meant to impress the onlookers with respect to the flying manoeuvres of the aircraft. No airline was formed until then (except for the unsuccessful airline service made by a seaplane across the Tampa Bay in 1914 which barely lasted a few months).

The First World War used aeroplanes as fighters & bombers & to identify the location of enemy camps & personnel. Engineers developed faster & more powerful aeroplanes which could be put into the skies for military applications. The speed of the fastest aircraft in the post war era doubled in comparison to the speed before the commencement of the war. Midway through the war, two notable aircraft firms were set up along the western coast of the United States – the Boeing Company established at Seattle & the Lockheed Corporation at Santa Barbara.

with room for only a solitary pilot to enormous wide-bodied aircraft that

stunning stunts of the early adventurous fliers coupled with development of military



The popularity of these firms is well known & needs no elaboration.

The post war scenario created thousands of military planes which were available as surplus & these were used to set up nearly 20 small airlines in Europe. One of these airlines used revamped Farman bombers to set up the first regular International airline service with a weekly service between Paris & Brussels. Some of the early airlines are still active today. These include the Royal Dutch Airlines, Lufthansa & Qantas. Most of the earlier airlines however, could not sustain their business due to lack of passengers. Most people considered aeroplane travel as a dangerous sport rather than a genuine means of transportation. In the mid 1920s, many smaller European Airlines were merged to create a larger national airline. The aviation industry picked up at a slow pace during the late 1920s.

More number of airlines were established in the 1930s & this indicated a growing confidence in the reliability of the aeroplane. The older wooden frame biplanes gave way to all metal transport planes. The need to have larger planes which could fly at a faster pace created such aircraft as the Douglas DC3 & US Boeing 247. The US Boeing 247 was the first modern airliner. Australia developed a

successful internal airline network. The German Lufthansa Airlines & the British Imperial Airways expanded their network to different parts of the world. Several airlines were set up in United States. Air France, Aer Lingus, Scottish Airways, Trans-Canada Airlines & many other airlines were formed during the 1930s. Some firms concentrated on building seaplanes & later these planes were used to make non-stop



flights across the Atlantic Ocean. Towards the late 1930s, aeroplane travel became an important mode of transportation in almost every part of the world.

World War 2 began on 01 September 1939 & thereafter the rate of production of

aeroplanes increased rapidly throughout the world. During the war, Germany, United States & Britain had developed operational jet aircraft which had more powerful engines when compared to the pre-war propeller driven planes. But these were small military planes & not suitable for airline use. Helicopters found extensive application in the course of the war. During the war, aeroplane manufacture had become the leading manufacturing industry in the world.

The war was primarily responsible for creating larger aircraft that could fly non-stop with relatively more power than before. Larger airports with capacities to cater to the largest aircraft of the day were built & this put paid to seaplane airline services, the world over. After the war, manufacturers in Europe & the United States concentrated on building large commercial jet transport planes which could travel huge distances without refueling. The first commercial jet airliner service was started by the British Overseas Airways Corporation (BOAC) with de Havilland Comets in 1952 & by 1970, jet

airliners had replaced propeller driven planes on most of the major air routes.

The 1970s saw the manufacture of huge jet transport planes such as the Jumbo Jets & Airbuses which could carry a lot more number of passengers than ordinary jet

airliners could. This in effect contributed to reduction in operating costs & also helped to contain excessive crowding at major airports. Most of the major airports catered to much more aircraft & passenger traffic than they could handle efficiently. The operation of wide-bodied jet transports with enhanced capacities greatly helped in reducing this congestion.

The supersonic transport plane 'Concorde' entered passenger service in 1976 & was jointly operated by Air France & British Airways. The Concorde could travel at a speed exceeding Mach 2 & this greatly reduced the time of flight across the Atlantic.

There was however a flip side to the operation of huge jet airliners. These wide-bodied airplanes could carry hundreds of passengers & hence an accident to any of these planes could endanger the lives of passengers on a very large scale. This called for enhanced safety norms to be followed for each airline operation. As the aviation industry prospered, aircraft hijacking became a serious issue. This created additional security measures to be incorporated at all the airports.

The rapid strides made by the aviation industry over the years resulted in the creation of the following different facets to the industry – aircraft manufacturing (including manufacture of spare parts such as engines, etc.), general aviation activities, airline operations, airport operations, aviation support industries, etc. Each of these entities require specialization in their respective fields & are best handled by experts in the corresponding areas.

The aviation industry has been on an upward path of growth ever since its inception. In 1960, the world's airlines carried about 100 million passengers. By the late 1980s, they carried over one billion annually. Today, the world's airlines carry over 4 billion passengers every year.

There has been speculation regarding saturation of the aviation industry over the years. However, the construction of more airports & the creation of newer airlines

coupled with procurement of more aircraft have put the idea of saturation on the back burner for the time being & so neither the airport operators, nor the airlines or passengers or whomsoever concerned would prefer to believe that saturation is anywhere round the corner. The number of passengers willing to take to air travel has been on the rise, thanks mainly to highly competitive airfares owing to intense competition amongst the different airline operators. The number of non-scheduled private carriers too has increased over the years.

In the future, we can expect the safety & security aspects at airports to be further strengthened. Drones are expected to be used more frequently for commercial & surveillance applications. Better connectivity can be expected between the remote towns & larger airports with more airlines putting their hat in the ring to increase their brand value & enhance the goodwill of passengers. There could be renewed interest in supersonic transport planes with the main deterrent being the huge costs involved. But given that the Concorde experiment lasted a good 27 years albeit with high operating costs & several teething concerns, this could spur on experimental ventures for an SST. Private helicopter movements are likely to be on the rise. Better Radar navigation & ATFM procedures could redefine efficient operation in aircraft movement. The



number of low-cost carriers would certainly be on the rise. Capacity enhancement from the perspective of aircraft & passengers would be of prime consideration. Advanced monitoring techniques & emerging technologies involving Artificial Intelligence are likely to come up. We don't expect to see astonishing changes to the tune of the tectonic plates shaking vigorously but moving forward, enhancement in aviation experience is expected to fructify. We can expect state of the art lounges & transit facilities to enhance the comfort of passengers.

The Indian Aviation market is poised to break into the top 3 in the world for a creditable podium appearance by the end of the next decade. The South Asian fleet of aircraft is likely to be augmented with over 2700 new aeroplanes with the lion's share coming India's way.

There will be a few errors in judgement down the line, no matter the amount of precautions that are taken to ensure a safe & seamless aviation experience. But then as the saying goes "the only person who never makes a mistake is the one who doesn't try." So, what began as a dangerous sport a little over a century ago, has been transformed into the safest & most preferred mode of transportation available on the planet today. Judging by the looks of it, its destined to stay that way.



CIASL

COCHIN INTERNATIONAL AVIATION SERVICES LIMITED



WE ARE PROUD TO HOLD

AIRCRAFT MAINTENANCE ORGANIZATION (AMO)

approvals from 12 foreign regulatory authorities reflecting our commitment to maintaining the highest standards of Safety, Quality and Efficiency.

European Union Aviation Safety Agency (EASA) | Directorate General of Civil Aviation (DGCA)
General Civil Aviation Authority (GCAA) | Civil Aviation Authority of Singapore (CAAS)
Directorate General of Civil Aviation, KUWAIT | Civil Aviation Authority of Thailand (CAAT)
Civil Aviation Authority of Oman (CAA) | Bahrain Civil Aviation Affairs (BCAA)
Qatar Civil Aviation Authority (QCAA) | Civil Aviation Authority of Sri Lanka (CAASL)
Civil Aviation Authority of Vietnam (CAAV) | Civil Aviation Authority Malaysia (CAAM)







www.ciasl.aero

Meet Ram Mohan Naidu, India's New Aviation Minister

TDP MP Kinjarapu Ram Mohan Naidu has replaced Jyotiraditya Scindia as India's Civil Aviation Minister in the NDA government. He is one of the youngest ministers in the cabinet. Ram Mohan Naidu is also TDP's National General Secretary. He holds degrees in Electrical Engineering and an MBA and forayed into politics after his father's death. He has won three consecutive Lok Sabha elections from Srikakulam and is now the youngest member of PM Modi's cabinet.

@ NDTV



India expected to become centre of world aviation in 15 years, says Airbus

India is expected to become the centre of the world aviation industry in the next 15 years, given the demand, capacity, and professionally run airlines present in the country's aviation market, according to Edward Delahaye, head of customer accounts for India and South Asia at Airbus.

@ Business Standard



New UDAN scheme in the works

The civil aviation ministry is working on expanding the regional air connectivity scheme, UDAN, to attract new players by easing entry barriers and reducing operational costs. The expanded scheme will include seaplanes, small aircraft, and helicopters, and will focus on building low-cost regional airports. The new scheme aims to streamline entry criteria for new operators of small aircraft in the 9-20-seater category by addressing issues such as aircraft availability, high financing costs, and regulatory norms.

@ The Financial Express



New air service agreements on the anvil

The civil aviation ministry is working on streamlining bilateral air service agreements (BASAs) by renegotiating contracts with more countries to develop hub airports in India. The aim is to allow domestic airlines to transport more international passengers. Discussions are now underway with Seychelles and South Korea to potentially add new components to existing BASAs.

@ Ministry of Civil Aviation



IATA and Partners Release Aviation Net Zero Roadmaps Comparative Review

The International Air Transport Association (IATA), along with other organizations, released the Aviation Net Zero CO2 Transition Pathways Comparative Review, comparing 14 leading net zero CO2 transition roadmaps for aviation. The report aims to help airlines, policymakers, and stakeholders understand the differences and similarities between the roadmaps for achieving net zero carbon emissions by 2050.

@GreenAir News



InterGlobe, Archer Aviation plan electric air taxis from CP to Gurugram

InterGlobe Enterprises, the parent company of India's top airline IndiGo, and US-based Archer Aviation will launch an all-electric air taxi service in India in 2026. The service will carry passengers from Connaught Place in the national capital to Gurugram in Haryana in just 7 minutes. The joint venture plans to launch similar services in Mumbai and Bengaluru as well. The company expects to start flights in India in 2026 and aims to have 200 of its Midnight planes for the operations. Initially, the focus will be on Delhi, Mumbai, and Bengaluru. The five-seater Midnight aircraft will be able to accommodate the pilot and passengers.

@ The Economic Times



Mahindra

3XO

The crossover facelifted!

Our very own Indian brand Mahindra has launched a new model. Keeping with the Mahindra tradition, this one is also an SUV, or rather a crossover to be precise. As one would have guessed from the name, this is not an all-new model, but a heavily improvised facelift for the erstwhile XUV 300. XUV 300 was not a market hit, but not a flop either. Mahindra is looking forward to turn the mediocre response to 300 into a bumper hit for the 3XO.

Versions and options

The XUV 3XO comes with 3 engine options with Auto and Manual transmissions, 1.5L, 115 BHP, diesel engine mated to a 6-speed MT with the option of an AMT. Then you have a 110 BHP, 1.2L turbo-petrol engine with Multipoint Fuel Injection (MPFI) mated to 6-speed MT or the new 6-speed AT. Finally, you have the 129 BHP, 1.2L turbo-petrol engine with Gasoline Direct injection

(GDi) mated to a 6-speed MT or the 6-speed AT. Further, there are 9 variants (MX1, MX2, MX2 Pro, MX3, MX3 Pro, AX5, AX5L, AX7, AX7L). The wide array of engine and variant options, most customers can find what they are looking for, both price-wise and equipment-wise.

Exterior

The boxy exteriors are very similar to the

Text



Vishnu Vasudev



Jacob Babu



outgoing model, however, Mahindra has succeeded in distinguishing the 3XO with a very distinct front view by adding big C-shaped LED DRLs and glossy black grille. As with all the new models across most of the manufacturers, the rear connected taillights are provided, which accentuates the width of the car. The wheel sizes vary from 16 inch in the lower variants to 17 inch in the higher variants. All wheel disc brakes are a welcome feature in the car.

DIMENSIONS

Length (mm)	3990
Width (mm)	1821
Height (mm)	1647
Wheelbase (mm)	2600

Interior

The interiors are very similar to the outgoing model, hence may seem very familiar. However, there is an improvement in the quality of the materials used, which adds a touch of premiumness. However, the white colour finish in the cabin is definitely not the most suited colour choice for the hot and humid Indian conditions. The cabin space is adequate

and comparable to the competitors in the segment like the Nexon, Brezza etc. Mahindra has also provided dual zone climatic control, which is a rare feature in the segment.

Driving Experience

As mentioned, there are 2 petrol engines and a diesel engine option available. Though both the petrol engines are turbocharged and of similar capacity, the difference lies in their fuel injection tech. The TGD engine makes about 20 bhp more and offers a more linear power delivery. It also carries a turbo overboost function which gives you a momentary peak torque of 250Nm, which can be very handy while overtaking in the highways. The lower MX trims are available only with the MPFI engine, while the higher AX

variants are available in both MPFI and TGD options.

A commendable addition by Mahindra is providing the proper Torque Converter Automatic Gearbox across the petrol variants. Though it is not as fast in shifting when compared to the Dual Clutch gearbox, this one gives you a very smooth shifting and won't make you feel the effect of turbo lag.

There are 3 drive modes to choose from, Zip, Zap and Zoom, as the Mahindra have named it. It stands for Eco, Normal and Sport respectively. Both the throttle and steering response changes with the ride mode selection.

Our Impressions

Mahindra has given a proper facelift for the outgoing XUV 300. Both the exteriors and interiors are well crafted in the car. The most impressive factor is the wide array of variants to choose from. Combining the engine and gearbox options with the variant trims, the user has close to 25 variations of the same car to choose, starting from Rs 7.5 lakhs and moving all the way up to Rs 15.5 lakhs. This would be the USP of 3XO as everyone has a model to choose from based on their budget and wanted features. We would recommend the buyers to try out the TGD AT version of 3XO while testing out the other cars in the segment and you will definitely not be disappointed.



CIAL adds new domestic routes in the revised summer schedule

To address heavy domestic aviation traffic, CIAL has revised its summer schedule, offering flights to additional cities from Kochi. This builds upon previously announced services. Notably, CIAL surpassed a significant milestone: handling over one crore passengers in the financial year 2023-24. The new summer



schedule, effective March 31st, initially offered 1628 weekly services. This has been revised by adding approximately sixty services, all of which commenced operation in the first week of May. These additions include Air India Express' 6 weekly services to Kolkata, IndiGo's new services to Ranchi, Chandigarh, Varanasi, Raipur and Lucknow, Air India Express' new services to Pune & AirAsia's added flights to Ranchi and Bagdogra.

CIAL has also bolstered its connections to all Indian metro cities. As of now, there are 20 daily services to Bangalore alone, alongside 13 daily services to Delhi and 10 to Mumbai. Notably, IndiGo launched a well-received daily service to Lakshadweep on May 1st, operating on the Kozhikode- Kochi- Agatti- Kochi route. This is in addition to Alliance Air providing 10 weekly services to Agatti. Cochin Airport also offers flights to Chennai, Goa, Hyderabad, Kannur, Thiruvananthapuram, Salem and Ahmedabad.

More services to the Far East

To cater to the rising tourist influx in the far east sector, CIAL has increased flight frequencies to popular destinations. This includes the major destination Bangkok, where the number of total weekly flights from Cochin has now increased to 13. In addition to AirAsia's daily flights to Don Mueang, both Thai Airways (Suvarnabhumi) and Lion Air (Don Mueang) offer 6 weekly flights each. Additionally, the number of weekly services to Singapore and Kuala Lumpur have been increased to 14 and 22 respectively. Air India has also announced an expansion of its London route, increasing the number of weekly services from 3 to 4.



Bursting the myths



Dr. Antonio Paul
MBBS, MD, MBA
Consultant Transfusion Medicine &
Transplant Immunology,
Medical Trust Hospital, Kochi

Globally June 14th is being celebrated as world blood donors' day. It is the birthday anniversary of Austrian biologist and physician Karl Landsteiner, Nobel prize



winner for the discovery of the ABO blood group system and known as the founder of modern blood transfusion. This year the theme is 20 years of celebrating giving: thank you blood donors! This day is created to raise global awareness of the need for safe blood and blood products for patient blood management and highlight the critical contribution voluntary unpaid blood donors make to the health systems. The 20th anniversary of World Blood Donor Day is an excellent and timely opportunity to thank blood donors across the world for their life-saving donations

over the years and honour the profound impact on both patients and donors. It is also a timely moment to address continued challenges, and accelerate progress towards a future where safe blood transfusion is universally accessible.

Blood donation is considered as the world's most valuable donation even in this current scenario because science has not found an appropriate usable natural or synthetic substitute for human blood till now. Each donation can save up to three lives, providing essential support for patients undergoing surgery, trauma care, females presenting with post-partum haemorrhage (PPH) cancer treatment, haematological disorders like haemophilia and thalassemia and other chronic illnesses. Regular donations help to maintain a stable blood supply, crucial during emergencies or mass casualty, and shortages. Regular donation also helps the blood centre to cater dengue patients with platelets. Dengue season starts around early June and lasts till late August. Regular voluntary non remunerated repeat blood donors are a boon for the blood transfusion services. The timely and adequate availability of safe blood and blood components is vital to ensure the smooth function of our healthcare facility. Blood donation promotes the donor's health by stimulating red blood cell production and offering a free health check-up. It also fosters community solidarity and empathy, reminding us of our shared responsibility to help those in need.

Who can donate blood?

Anyone who is mentally and physically fit, aged between 18 and 65 years and weighing at least 45 kilograms can donate blood. We also ensure that the

haemoglobin is above 12.5 grams per decilitre. Males can donate every 3 months and females can donate every four months.

What are the myths associated with blood donation?

"Blood donation will make a person weak."

A few things to care after blood donation is that, you should restrain from doing heavy weight exercise or heavy weight jobs for at least 2 to 3 hours and, we should take care to have good healthy food in such a way that it is iron rich so that the process of replenishment of haemoglobin will happen at a faster pace in our body. You should also drink a lot of water after blood donation so that you will remain properly hydrated so that the chance of fainting is less.

"Women cannot donate."

The fact is that except during brief periods of pregnancy, breastfeeding or miscarriages all females above 18 years of age who fulfill other criteria of blood donation can safely donate blood.

"A lot of blood is taken."

The total blood volume of an average healthy adult person is around 5 to 6 litres. Only 450 ml blood is taken which comes to less than 8% of total blood volume and it is quite safe to bleed 450 ml without any harmful effects in a healthy adult.

What should we do?

Consider yourself invited and show up with your friends to donate blood and get the true sense of altruism.

Bhikshataka

I live here, in the world you live
But not dreadful like you believe
I have seen which you have missed
But I don't dream for what you scream

The shabby clothes and broken plates
As you think is not my fate
For I have chosen this mistake
To help myself with lean intake.

I don't save for next sunrise
But do search for a bowl of rice
Past, Present and Future tense
Have always failed to make me tensed

I don't love and I don't hate
And seeds of anger now astray
For all those faces on my way
had taught my mind not to sway.

Anger, insult and negligence
Is no longer my distant friends
They would greet me on each turn
To make me think of life often.

You will meet me on those streets
Though some may pretend unnoticed
And what I need is nothing but
Ringing coins, shrinking notes.

I have no chains as you do
To pull me back from my own ways
Nature says the mother of mine
That I am the one who lives in her

– Walking with my naked feet and
Sleeping in her massive laps
Resting on some distant shades
With Rain and heat that never dismay.

Wealth and Cast and Creed and Sex
Never push me in frequent fights
That I have seen only two crowds
– Those who died and those who wait

Amidst of lots that I have seen
Some eyes filled with compassion
But what I wanted to whisper
Is – It's you, me and livelihood

When those years adds us weight
We get closer day by day
And once we meet in single grave
It's not just me that will decay.



Surej Suresh
Assistant Professor
CIASL Academy



മാത്രയപ്പ്



Rajani P.M., Supervisor, Cochin Duty Free.



Anil Kumar K., Senior Peon Gr II, Commercial Department.



Ajayakumar T. K., Senior Superintendent SG, Cochin Duty Free.

സിയാൽ വിശേഷങ്ങൾ

Send off

to CISF Sr. Commandant and
previous Chief Aerodrome
Security Officer,
Mr. Suneet Sharma



Photo by

Akhil R. Nair
Junior Assistant Gr 3
ARFF
CIAL



Achievement

M.Tech - 1st position



Jerrin John Parakkal
Assistant Manager
Electrical Engineer
CIAL



Completed MTech in Electrical Engineering (Power Electronics)
securing 1st rank with 9.88 CGPA from Cochin University of
Science & Technology.



Photo by

Gokul M K
Junior Assistant
CIAL Security, CIAL



Jain Joseph
Assistant Manager
Electrical
CIAL



Graduation in MTech Power Electronics from
Cochin University of Science And Technology.



Rathnakumar C
Security Department, CIAL
Second runner up in HRX Pink
Half Marathon, Kochi

സിയാൽ വിശേഷങ്ങൾ



Drawing by

Swasthika Kamal
7 yrs.
D/o Kamal Babu
CIAL Security



Drawing by

Bhanusha Manoj
D/o Manoj V.K
Sr. Peon Gr II
Finance department



Drawing by

Nyra
4 years
D/o S. Suhas IAS
MD, CIAL



അമസോണിന്റെ അത്ഭുതങ്ങൾ !

നമ്മുടെ നിത്യജീവിതത്തിന്റെ ഭാഗമായി മാറിയിരിക്കുന്നു അമസോൺ എന്ന ഓൺലൈൻ ഷോപ്പിങ് പ്ലാറ്റ്ഫോം. ഉപഭോക്താവിനെ എങ്ങനെയെല്ലാം സന്തുഷ്ടരാക്കാം എന്നതിൽ നിരന്തരം പുതുമകൾ അവതരിപ്പിക്കുന്ന അമസോൺ സൃഷ്ടിക്കപ്പെട്ടിട്ട് ഈ ജൂലായിൽ 30 വർഷമായി. ഓൺലൈൻ ഷോപ്പിങ്, ക്ലൗഡ് കമ്പ്യൂട്ടിങ്, അഡ്വർട്ടൈസിങ്, വീഡിയോ സ്ക്രീമിങ് (പ്രൈം) എന്നീ വൃത്തികൾ

ചെയ്യുന്ന അമസോണിനെ, ഏവി യേഷൻ മുതൽ ബാങ്കിങ് വരെ സർവീസ് മേഖലയിൽ പ്രവർത്തിക്കുന്ന എല്ലാ സ്ഥാപനങ്ങൾക്കും ഒരു കാര്യത്തിൽ മാതൃകയാക്കേണ്ടതാണ്; ഉപയോക്താവിന്റെ വിശ്വാസം ആർജിക്കൽ.

രാവിലെ ഓർഡർ ചെയ്യുന്ന ഒരു ഉത്പ്പന്നം ചിലപ്പോൾ വൈകിട്ടുതന്നെ കയ്യിലെത്തപ്പെടും. ഒരാഴ്ച ഉപയോഗിച്ച് പഴകിയ ഷൂസാണെങ്കിലും മിണ്ടാതെ ഉരിയാടാതെ തിരിച്ചെടുക്കപ്പെടും. ആ

വശ്യപ്പെട്ട ഉത്പ്പന്നം അല്ല കിട്ടിയതെങ്കിൽ ചിലപ്പോൾ സൗജന്യമായി ലഭിക്കപ്പെടും. പതിനായിരങ്ങൾ ഒരേസമയം പരാതി പറയാൻ വിളിക്കുമെങ്കിലും നമ്മുടെ പരാതി തത്ക്ഷണം കേൾക്കപ്പെടും. പൈസ അധികമെടുത്താൽ മൂന്നാം ദിനം വാലറ്റിലെത്തപ്പെടും. ആമേൻ, അമസോൺ !

2004 ജൂലായ് 05 ന് അമേരിക്കയിലെ സിലിക്കൺ വാലിയിൽ ജെഫ് ബെസോസ് എന്ന യുവസംരംഭകൻ സ്റ്റാർട്ട് അപ്പ് ആയി രജിസ്റ്റർ ചെയ്ത കമ്പനിയാണ് ' കഡാബ്ര ' . പേരിലുള്ള അശുഭ സൂചന മാറ്റി, ബെസോസ്, കമ്പനിയെ അമസോൺ ആക്കി. ആദ്യം പുസ്തക വിതരണത്തിലായിരുന്നു ശ്രദ്ധ. പിന്നെ തൂണികളും ഇലക്ട്രോണിക് വസ്തുക്കളും. ഒരു വസ്തുപോലും ഉൽപാദിപ്പിക്കാത്ത അമസോൺ ക്രമേണ ലോകത്തിൽ ഏറ്റവുമധികം കച്ചവടമുള്ള കമ്പനികളിലൊന്നായി മാറി. വച്ചടി കയറ്റം. 30 വർഷം കൊണ്ട്, പ്രതിദിനം 13.3 കോടി പായ്ക്കറ്റുകൾ ഉപഭോക്താക്കൾക്കെത്തിക്കുന്ന വിധം അമസോൺ വളർന്നു. ഇന്ത്യയിൽ മാത്രം 15 ലക്ഷം

പായ്ക്കറ്റുകൾ ഒരു ദിവസം എത്തിക്കുന്നു. ഹിമാലയത്തിലെ മജോളി മുതൽ എറണാകുളത്തെ കടമക്കുടിവരെ നീളുന്ന വിതരണ ശൃംഖല. റീട്ടെയിൽ ബിസിനസിൽ ഒരുങ്ങിനിൽക്കാതെ മറ്റ് മേഖലയിലേയ്ക്കും അമസോൺ കടന്നു. കിൻഡിൽ എന്ന ഇ-റീഡർ, അലക്സ എന്ന സ്മാർട്ട് സ്പീക്കർ, ക്ലൗഡ് കമ്പ്യൂട്ടിങ്, പ്രൈം വീഡിയോ സ്ക്രീമിങ് ചാനൽ, ഈ പ്ലാറ്റ്ഫോമുകളിലൊക്കെയുള്ള അഡ്വർട്ടൈസിങ്, സൂക്സ് എന്ന സ്വയം നിയന്ത്രിത വാഹന നിർമ്മാണ കമ്പനി, കിയ്പ്പർ സാറ്റലൈറ്റ് നിർമ്മാണകമ്പനി....എന്നിങ്ങനെ പല പ്രകാരത്തിൽ പ്രവർത്തിക്കുന്ന അമസോണിന്റെ നിലവിലെ വിപണിമൂല്യം 2 ലക്ഷം കോടി ഡോളറാണ്. അമേരിക്കയിൽ മാത്രം പ്രതിവർഷം 55,400 കോടി ഡോളറിന്റെ ഉത്പ്പന്നങ്ങളാണ് അമസോൺ കൈകാര്യം ചെയ്യുന്നത്.

ചെറുകിട കച്ചവടക്കാരെ ഇല്ലായ്മ ചെയ്തു, സ്വന്തം ലോജിസ്റ്റിക്സ് സംവിധാനം ഉപയോഗിക്കാൻ ഉൽപ്പാദകരെ പ്രേരിപ്പിക്കുന്നു, പ്ലാറ്റ്ഫോമിലെ സ്വാധീനം ഉപയോഗിച്ച് ഇഷ്ടക്കാരുടെ വിഭവങ്ങൾ പരസ്യം ചെയ്യുന്നു എന്നിങ്ങനെ അമോസിണിനെതിരെ വിമർശനങ്ങളും ഒട്ടേറെയുണ്ട്. എന്നിരുന്നാലും ഉപഭോക്താവിന്റെ തൃപ്തിയാണ് അവരുടെ പ്രധാന വിജയരഹസ്യം. ഇത് പലവട്ടം ജെഫ് ബെസോസ് തുറന്നുപറഞ്ഞിട്ടുമുണ്ട്. ' ഉപഭോക്താവിൽ ശ്രദ്ധകേന്ദ്രീകരിക്കുകയാണ് ഞങ്ങളുടെ പരമപ്രധാനമായ കാര്യം. അതു ചെയ്താൽ പണം പിന്നാലെ വന്നുകൊള്ളും ' '-ബെസോസ് പറയുന്നു. വിശ്വാസ്യത, സൗകര്യപ്രദം, ഉപയോഗ ലാളിത്യം, വേഗം, കാര്യക്ഷമത, വിലക്കുറവ് എന്നിങ്ങനെയുള്ള കാര്യങ്ങളിൽ അമസോൺ നിരന്തരം പുരോഗതി കൊണ്ടുവരുന്നു. അതിനുവേണ്ടി ഗവേഷണം നടത്തുന്നു. ഇവയെല്ലാം ചെന്നുനിൽക്കുന്നത് ഒരേയൊരു കാര്യത്തിലാണ്; ഉപയോഗിക്കുന്നതുടെ സംതൃപ്തി ; സർവീസ് മേഖലയിൽ പ്രവർത്തിക്കുന്ന വർക്ക് ആവർത്തിച്ചു മനസ്സിലുറപ്പിക്കാൻ ഒരു അമസോൺ വാക്യം !



പി.എസ്.ജയൻ

Bang on Bangkok



Enjoy absolute connectivity from Cochin to your favourite city, Bangkok, now with premium options!

WEEKLY 13 FLIGHTS TO BANGKOK

Experience luxury with
THAI
& land at Suvarnabhumi



Budget friendly travel with

Lionair



Fly daily with

AirAsia



Celebrate your grand galas with

Intimate gatherings @ CIAL Golf Club



CIAL GOLF CLUB

0484 2610115 - Extn 2614 | 0484 3053598 | www.cialgolfclub.in



Grandiose parties @ CIAL Convention Centre

TRADE FAIR & EXHIBITION CENTRE

0484 2610115 - Extn 2614 | 0484 3053598 | www.cialtradecentre.com