

# FEI DUNIYA

IT'S YOUR WORLD

Mumbai | Vol 17 | Issue 03 | August 2024 | A Publication of FEI Family | Free Distribution

We are one.

Let us all be proud of our beloved nation.

We all have to collectively strive to make India vibrant, strong and supreme.

HAPPY INDEPENDENCE DAY

# HOW TO MEET THE

# Killer conversations

When making small talk with Germans, it is common to talk about corpses. Because almost everyone watches the crime series "Tatort" on TV. Just like weather or a football match, Germans find the current episode either "really good" or "frightfully bad" - there's nothing in between.

# Small change for small business

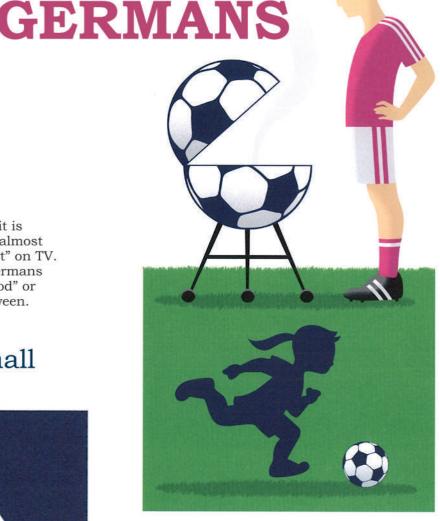
If there's a saucer at toilet entrance in a stadium or club, it's not a cup that's missing. You leave a trip there for the toilet attendants. Wearing their white coats, they are as Deutsch as a German shepherd:



# 100 Not so

Germany's 13,000 kilometers of autobahn may be a magnet for car lovers, but don't

floor the gas pedal just yet. Contrary to popular belief, at least on third of the legendary highways have speed limits, and between construction zones and traffic jams, safe stretches of truly open road are rare.



# 3 No Kick-off without a barbecue

Of course you can barbecue while watching football, but in Germany you have to. While the team is preparing for the next match, millions of grill world champions set up their expensive BBQ equipment. Other plans? Verboten!



# Rough service

Can the customer sometimes be wrong? In Germany the answer is "Ja!" German service personnel can come over as rough at

times, but beneath their prickly exterior is a genuine willingness to help. Stand firm, stay polite, and you'll earn their respect.



# **7** Queuing as a contact sport

From train platforms to supermarket checkouts, Germans waiting in line can resemble footballers elbowing for position before a corner kick. Be ready to defend your position, and watch out for the little old ladies - they're faster with those shopping carts than you think.



# 8 Green Bins

Everything in one garbage can? Not here! Germans meticulously separate their waste: plastic, glass, paper, residual waste. And don't throw away any returnable bottles - place them neatly in front of the nearest garbage can so that a deposit collector can find them.

# Walk on red, end up dead

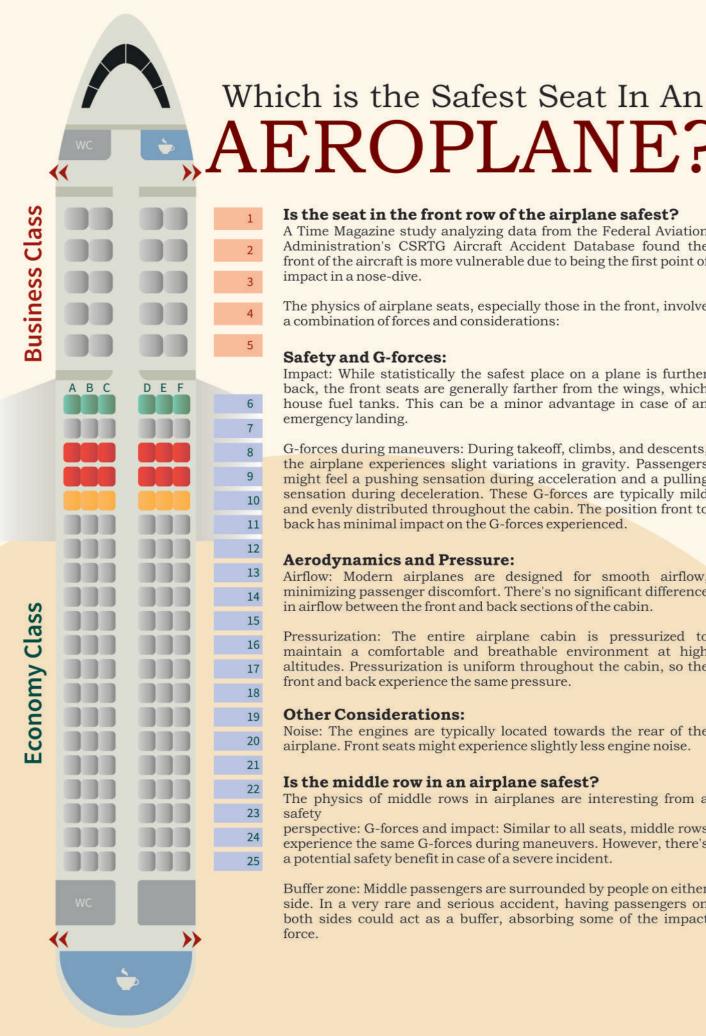
This saying is drummed into even the youngest child in Germany. So it's no wonder that hardly anyone crosses the road on a red light – at least not without attracting glares or sniggers. The exception to this rule: Berlin.





buying a soft drink, ordering a kebab - yes, feel free, but please don't pay with a card. Germans have a close relationship with cash. And so, even today you

are often in trouble if there aren't any coins jingling in your pocket.



# EROPLANE?

Is the seat in the front row of the airplane safest? A Time Magazine study analyzing data from the Federal Aviation Administration's CSRTG Aircraft Accident Database found the front of the aircraft is more vulnerable due to being the first point of

impact in a nose-dive.

The physics of airplane seats, especially those in the front, involve a combination of forces and considerations:

# Safety and G-forces:

Impact: While statistically the safest place on a plane is further back, the front seats are generally farther from the wings, which house fuel tanks. This can be a minor advantage in case of an emergency landing.

G-forces during maneuvers: During takeoff, climbs, and descents, the airplane experiences slight variations in gravity. Passengers might feel a pushing sensation during acceleration and a pulling sensation during deceleration. These G-forces are typically mild and evenly distributed throughout the cabin. The position front to back has minimal impact on the G-forces experienced.

### Aerodynamics and Pressure:

Airflow: Modern airplanes are designed for smooth airflow, minimizing passenger discomfort. There's no significant difference in airflow between the front and back sections of the cabin.

Pressurization: The entire airplane cabin is pressurized to maintain a comfortable and breathable environment at high altitudes. Pressurization is uniform throughout the cabin, so the front and back experience the same pressure.

### Other Considerations:

Noise: The engines are typically located towards the rear of the airplane. Front seats might experience slightly less engine noise.

### Is the middle row in an airplane safest?

The physics of middle rows in airplanes are interesting from a

perspective: G-forces and impact: Similar to all seats, middle rows experience the same G-forces during maneuvers. However, there's a potential safety benefit in case of a severe incident.

Buffer zone: Middle passengers are surrounded by people on either side. In a very rare and serious accident, having passengers on both sides could act as a buffer, absorbing some of the impact

# It's important to remember:

Airplane accidents are incredibly rare, and modern planes are designed for safety.

This "buffer zone" effect is not guaranteed or scientifically proven as a major safety factor. Statistically, the safest seats on a plane are those near the exits (depending on the type of emergency).



Other physics considerations for middle rows:

Airflow and pressure: Similar to the front and back, the middle rows experience the same airflow and pressurization throughout the cabin.

### Major Concern in Middle Row

The major concern in the middle row is the fuel stores in the wings. This is the reason in most of plane crashes the middle part is always the most affected.

### Is the back seat of the aircraft safest?

The rear section of a plane is more likely to remain intact compared to the front and middle sections connected to the engines. Daniel Kwasi Adjekum, an aviation safety researcher at the University of North Dakota, explains that "lots of that kinetic energy goes with the front of the aircraft and leaves the back intact."



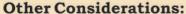
G-forces: Like other seats, the back experiences the same G-forces during takeoff, landing, and turbulence. These forces act on the entire airplane and are not position-dependent within the cabin.

# Aerodynamics and Pressure:

Airflow: Generally, airflow in airplanes is designed to be smooth throughout the cabin. However, the tail

section can experience slightly more turbulence due to its position behind the wings. This might be noticeable as a brief bump or vibration during

Pressurization: The airplane's pressurization system maintains a comfortable and breathable environment throughout the cabin, including



Noise: The engines are typically located towards the rear of the airplane. While still within safety regulations, the back seats might experience slightly more engine noise compared to the front.

As per the conclusion, the back of the aircraft appeared to be safer than other parts.

Considering that sitting towards the rear section of an aircraft is statistically safer, choosing a specific seat becomes important. Middle seats in the back rows provide a human buffer on either side, protecting passengers from potential blows. Aisle seats may be closer to exits but also put passengers at risk of falling luggage from overhead bins, while window seats can slow down escape routes.

Anyways, it's crucial to remember that the safest seat on an airplane can vary depending on the emergency situation. In any crisis, following flight crew instructions is essential, as they are well-trained in handling emergencies and ensuring passenger safety.

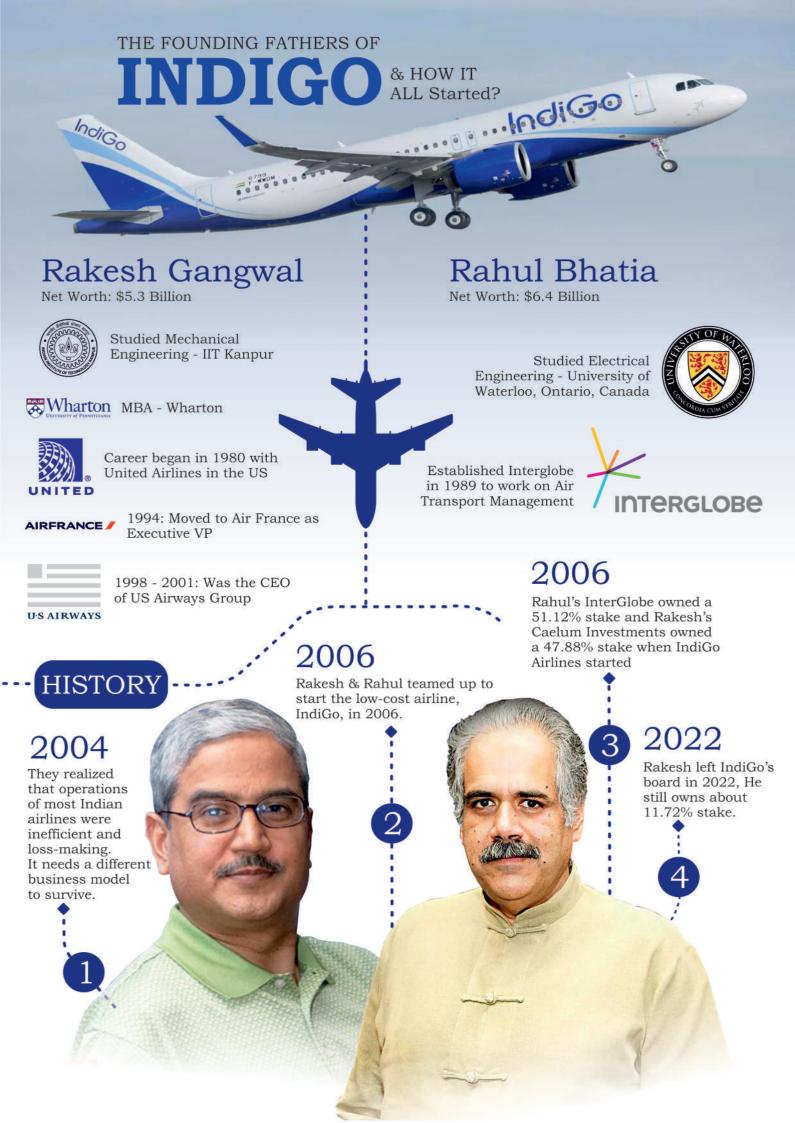








The			268.7	
World's Biggest Shipping Hubs			47.0	Shanghai
Shipping volume of the biggest container ports in the world in 2005 & 2021 (in million TEU*)			Singapore	
North America Europe	a		31.1	Ningbo- Zhoushan
Asia Asia	133.9		28.8	Shenzhen
Singapore	23.3		24.5	Guangzhou
Hong Kong	22.6		23.7	Qingdao
Shanghai Shenzhen	18.1 16.2		22.7	Busan
Busan Kaohsiung	11.8 9.5		20.3	Tianjin
Rotterdam Hamburg	9.3 8.1 7.6		17.8	Hong Kong
Dubai Los Angeles	7.5 2005		15.3 2021	Rotterdam
		*1 TEU = one 20X8X containe	8 foot standa er equilavent.	





# **SURYA NAMASKAR**

# 1. PRANAMASANA

(Inhale & Exhale) Anahata (Heart) Induces a sense of calm and introspection.



(Inhale) Vishuddhi (Throat) Stretches the chest & abdomen lifting the Prana to the upper body.

# 3. PADAHASTASANA

(Exhale) Muladhara (Root)
Stretches hamstrings and
blood flows to the brain.
Prama travels to
the lower body.



# 4. ASHWA SANCHALANASANA

(Inhale) Ajna (Third Eye) Improves hip flexibility and stretches grain muscles.

# 5. ADHO MULHA DANDASANA

(Hold breath in) Vishuddhi (Throat) Strengthens core abdominal muscles, arms, wrists, upper back & neck.



# 12. PRANAMASANA

(Exhale) Anahata (Heart) Induces a sense of calm and introspection.

# 11. HASTA UTTHANASANA

(Inhale) Vishuddhi (Throat) Stretches the chest & abdomen lifting the Prana to the upper body.

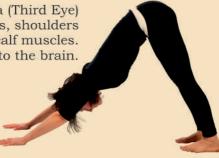
### 10. PADAHASTASANA

(Exhale) Muladhara (Root)
Stretches hamstrings and
blood flows to the brain.
Prama travels to the lower body.



# 8. PARVATASANA

(Exhale) Ajna (Third Eye) Strengthens arms, shoulders & legs & stretches the calf muscles. Increases blood flow to the brain.



### 6. ASHTANGASANA

(Exhale) Swadhisthana (Spleen) Increases blood flow to the chest and strengthens the arms & shoulders.



### 7. BHUJANGASANA

(Inhale) muladhara (Root) Relieves tension in the lower back & give an expansion to the abdomen & chest.



PARIS OLYMPIC GAME 2024

SCHEDULE FOR

# INDIA



# **BIRTHDAYS**

01st	Krishnadev Atpadkar	Mumbai	
02nd	Mahesha. V	Bangalore	
03rd	Navanath Narawade	Mumbai	
04th	Essakkiappan P.	Tuticorin	
05th	Mansi Jani	Mumbai	
06th	Ashok Jha	Mumbai	
06th	Rashmi Dhuriya	Mumbai	
07th	G V K Hariharan	Chennai	
07th	Gayathri Kumar	Chennai	
08th	Avinash Golhar	Mumbai	
10th	Mrunmayee Paradkar	Mumbai	
13th	Ramesh Parmar	Ahmedabad	
19th	Shital Gavali	Mumbai	
20th	Vinod Pal	Delhi	
20th	Avaneesh Rai	Mumbai	
21st	V. Nelklington Wilwin	Tuticorin	
22nd	Ganesh Mapuskar	Intl. Division	
24th	Haridas Ikare	Mumbai	
25th	Rishabh Chaturvedi	Delhi	
30th	Ganesh Nirgun	Mumbai	
31st	Nisha A. N	Corporate	

# WEDDING ANNIVERSARIES

07th	Sreenivas Rao Kodati	Bangalore
12th	Audrey D'Souza	Intl. Division
25th	Manoj Kumar.T	Bangalore
26th	T. Ananda Narayanan	Tirupur
27th	Balagopal Balachandran	Delhi
28th	Rashmi Pillai	Chennai
31st	B. Lakshmanan	Chennai

# **NEW ADDITIONS TO THE FEI FAMILY**

Aalok Yadav	Corporate
Aishwarya Biju	Corporate
Hitesh Sawant	Corporate
Jayshankar Nair	Corporate
Jigar Amravat	Corporate
Meena Negi	Corporate
Neha Patil	Corporate
Pranil Bhoir	Corporate
Shreesharan Ganesh	Corporate
Subeshan M P	Corporate
Nishant Sohli	Delhi
Srishti Das	Intl. Division

oriona das mais division

Ajit Bhave Pune

Laxman Madav Warehouse - Operation

# CELEBRATIONS FOR THE MONTH

Date	Celebrating	
10th (Saturday)	Second Saturday	
15th (Thursday)	Independence Day	
19th (Monday)	Raksha Bandhan	
26th (Monday)	Janmashtami	
27th (Tuesday)	Dahihandi	

FEI Duniya (English) is edited, printed, and published for FEI CARGO LTD., Mumbai by K.S. Pratapchandran Nair and Printed at the Print Works, A-2/234-235, Shah & Nahar Industrial Estate, Sun Mill Lane, Lower Parel, Mumbai-400 013, and published from FEI Cargo Ltd. A/103, Mangalya, Marol Maroshi Road, Andheri (E), Mumbai-400 059

Editor- K.S Pratapchandran Nair (Responsible for selection of news under PRBAct)