# **Anti-Migrant Sentiment in Tunisia**

#### Source: TH

The growing **anti-migrant sentiment in <u>Tunisia</u>** has severely impacted <u>sub-Saharan</u> migrants.

- Anti-migrant rhetoric: Tunisia's President Kais Saied labeled sub-Saharan migrants a "demographic threat" in 2023, triggering a surge in racially motivated attacks and discrimination.
  - The **UN Refugee Agency** halted asylum applications due to government pressure, leaving migrants vulnerable.
- Tunisia:
  - Location: Northernmost country in Africa, bordering the <u>Mediterranean Sea</u>, between Algeria and Libya.
  - Capital : Tunis
  - Ethnic groups: Arab 98%, European 1%, Jewish and other 1%.
  - **Economy:** Lower middle-income, high unemployment, especially for youth and women.
  - **Terrorism: Islamic State of Iraq and ash-Sham (ISIS)** network in Tunisia (known locally as Ajnad al-Khilafah or the Army of the Caliphate).
  - International Relations: Member of UN, <u>Organisation of Islamic Cooperation</u>, African Union, Non-Aligned Movement and Group of 77.



Read more: Power Grab in Tunisia

## India as a Bridge Between the Global North and South

For Prelims: <u>Global South</u>, <u>Non-Alignment Movement</u>, <u>Group of 77</u>, <u>African Union</u>, <u>Belt and</u> <u>Road Initiative</u>, <u>International Solar Alliance</u>, <u>Mission LiFE</u>

**For Mains:** India's Foreign Policy and its role in global governance, South-South cooperation in international relations.

#### Source: TH

### Why in News?

Prime Minister Narendra Modi highlighted India's commitment to amplifying the <u>Global South</u>'s voice and leading inclusive global governance reforms, aiming to serve as a **bridge between the Global North** and South.



How India is Emerging as a Bridge Between North and South?

- Bridging the Global North-South Divide: Many developing nations face economic distress due to debt crises and restrictive <u>International Monetary Fund (IMF)</u> conditions.
  - India offers a collaborative development model, unlike Western or Chinese approaches, with its proposed "Global Development Compact" providing an alternative, nonconditional development cooperation framework.
    - Unlike Cold War-era diplomacy, India is deepening ties with the West (US, Europe) while expanding engagement with Africa, Latin America, and Southeast Asia.
  - India advocates for a **fairer global economic system**, aligning with the Global South's interests.
  - India advocates for <u>UN Security Council (UNSC) reform</u>, arguing that **developing countries deserve greater representation** in global decision-making.
    - India supports IMF and World Bank reforms to make financing more accessible for Global South nations.
- India's Early Role in the Global South: India played a key role in establishing
  - the **Non-Alignment Movement (NAM)** to promote self-determination for developing nations.
    - It helped form the <u>Group of 77 (G-77)</u> in 1964 to unite developing nations at the <u>United</u> <u>Nations.</u>
    - At the **Stockholm Conference**, **1972**, India championed **climate justice**, leading to the principle of **Common But Differentiated Responsibilities (CBDR)**.
- Assertive Foreign Policy: Unlike the NAM, India is no longer a passive observer but an active participant in reshaping global governance.
  - The inclusion of the <u>African Union</u> in G20 (2023) under India's presidency showcased its diplomatic leverage.
  - India's <u>Voice of Global South Summit</u> has provided a platform for developing nations to collectively push for reforms.
  - India champions the protection of <u>traditional knowledge</u> through initiatives like the <u>World Intellectual Property Organization (WIPO) treaty</u> and advocates for the inclusion of **Global South voices** in forums like the G20.
  - India's <u>Vaccine Maitri initiative</u>, providing millions of vaccine doses during the pandemic, demonstrates its commitment to the welfare of developing nations.
  - India played a key role in establishing the Loss and Damage Fund, ensuring climate financing for vulnerable nations.
  - Co-founded the International Solar Alliance (ISA) to promote clean energy in developing nations.
- Strategic Autonomy: India stays independent on global issues, such as the Russia-Ukraine war, strengthens South-South ties.
  - India is not strictly anti-West but is engaging with both developed and developing nations without aligning with any bloc.
  - **Countering China: China's Belt and Road Initiative (BRI)** has left many Global South nations in **debt distress**.
    - India is positioning itself as an alternative development partner, focusing on transparent, sustainable cooperation rather than debt-driven infrastructure projects.
    - India with the Quad (India, US, Japan, Australia) is countering China's maritime expansion in the Indo-Pacific.

#### What is Global North and South?

Click here to Read: Global South, Global North

### What are the Challenges in India's Global South Leadership?

 Managing China's Influence: China's financial muscle and large-scale investments in Global South nations pose competition.

- India's **own economic and infrastructure challenges** could limit its ability to offer largescale aid as compared to China.
- Delays in Project Implementation India's infrastructure and development projects often suffer from delays and inefficiencies.
  - Kaladan Multimodal Transit Project (Myanmar) remains incomplete after two decades.
  - Asia-Africa Growth Corridor (AAGC), a Japan-India initiative, has made slow progress compared to China's BRI.
- Institutional and Policy Gaps: India lacks a well-defined institutional framework for global development aid.
  - Requires a structured long-term vision similar to China's BRI.
  - Additionally, India's bid for permanent <u>United Nations Security Council (UNSC)</u> membership is opposed by rival Global South nations (e.g., Pakistan).
- Lack of Consistent Engagement: India's limited engagement with traditional Global South platforms like NAM and G-77, and the absence of an India-Africa Summit since 2015, has created diplomatic gaps and hindered its influence in the developing world.
- Balancing Ties with the Global North: India's deepening ties with the US and Europe must not alienate Global South allies. Balancing US, EU, and developing country expectations remains a diplomatic challenge.
- Big Brother Attitude: Some Global South nations view India as over-assertive in regional politics, leading to mistrust as evident by the "India Out" campaign in the Maldives accused India of meddling in domestic affairs.

## How Can India Become an Effective Global Development Partner?

- Institutionalizing Development Diplomacy: India should set a clear international development assistance policy, similar to China's BRI and Japan's Official Development Assistance (ODA).
  - Establishing an India International Development Agency can coordinate foreign aid, while the AAGC with Japan offers a viable alternative to the BRI.
  - An India-led Global South Development Fund can finance sustainable infrastructure projects.
- North-South Cooperation: India should make trilateral partnerships involving both the Global South and Global North (e.g., India-US-Africa, India- Russia- ASEAN) to enhance its impact.
- Deepening South-South Cooperation: Strengthen regional pacts like <u>IBSA (India-Brazil-South Africa)</u> and BRICS, prioritize trade with Africa, Latin America, and ASEAN, and offer low-cost credit lines to Global South nations for infrastructure.
  - Promote the Internationalisation of Indian Currency, RuPay, Unified Payments Interface (UPI), and digital payments to boost financial connectivity in the developing world.
- Human-Centric Development: India's <u>Mission LiFE (Lifestyle for Environment)</u> should expand to include human capital development in Global South nations through initiatives like Skill India, women entrepreneurship, and <u>ITEC (Indian Technical and Economic</u> <u>Cooperation)</u>, along with investments in sustainable development goals (SDGs).
- **Enhancing Soft Power:** Expand diaspora engagement in Africa, Latin America, and South Asia while strengthening education and research ties through scholarships and technical training programs.

### Conclusion

India's leadership in the Global South is a strategic move to **reshape global governance** by promoting **inclusive development**. By addressing internal challenges and fostering strong, transparent partnerships, India can emerge as a key driver for sustainable growth and global equity.

#### Drishti Mains Question:

India aspires to be the 'Voice' of the Global South, but it must also 'listen' to be a good leader." Critically analyze India's role in reshaping global governance.

#### **UPSC Civil Services Examination, Previous Year Question (PYQ)**

#### <u>Mains</u>

**Q.**"If the last few decades were of Asia's growth story, the next few are expected to be of Africa's." In the light of this statement, examine India's influence in Africa in recent years. **(2021)** 

**Q**.Evaluate the economic and strategic dimensions of India's Look East Policy in the context of the post Cold War international scenario. **(2016)** 

## ISRO's Space Tech Transfer for Daily Applications

For Prelims: IN-SPACe, Indian Space Research Organisation, Chandrayaan-3, LiDAR

**For Mains:** Space Technology and its Applications in Daily Life, Technological Transfer on Economic Growth

#### Source: IE

### Why in News?

The **Indian National Space Promotion and Authorization Centre (IN-SPACe)**, has identified 166 technologies developed by the **Indian Space Research Organisation (ISRO)** for **space missions** that can be transferred to industries for **non-space applications**.

 The move is expected to benefit various sectors, including automotive, construction, and logistics, thereby enhancing **daily lives**.

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### How Will ISRO's Space Tech Impact Various Industries?

- Automotive Industry:
  - Collision Avoidance Systems: The software and algorithms developed for <u>Chandrayaan-3's</u> landing can be adapted to prevent car collisions, improving vehicle safety.
  - Airbag Deployment: Pressure sensors used in launch vehicles to monitor propellants can be repurposed to determine optimal airbag deployment times, enhancing passenger safety.
  - 3D LiDAR Camera: Originally developed for space navigation, <u>3D LiDAR Camera</u> generates 3D images with depth information and can assist in hazard detection, pedestrian safety, and autonomous driving.
  - **Sensors:** Niche sensors developed by ISRO can reduce costs in automotive and industrial applications by localizing production and reducing dependency on imports.
- Healthcare: The 3D LiDAR Camera can be used for accurate body measurements to predict lifestyle diseases or for advanced imaging solutions in medical diagnostics.
- Construction and Infrastructure: ISRO's NRCM-204, a highly corrosion-resistant coating, protects metals from harsh environments, including acidic corrosion.

- This can be used in **construction to protect metal structures** and in the automotive industry to prevent vehicle corrosion.
- Vibration Management Systems originally designed to protect satellite electronics from vibrations during launch, this technology can be adapted for seismic isolation in buildings, making them safer during earthquakes.
- Electronics Devices: ISRO's Benzoxazine polymer is suitable for encapsulating electronic components and printed circuit boards.
  - It offers stability across various temperatures and excellent flame-retardant properties.
- Logistics and Retail: The LiDAR camera can be used to measure parcels accurately, optimizing
  packaging and reducing shipping costs.
  - It can also be utilized for people counting in crowded places like markets and events, aiding in crowd management and safety.
- Energy and Transportation: ISRO's cost-effective <u>Lithium-Ion Battery Technology</u> can accelerate the adoption of electric vehicles, supporting cleaner and more sustainable transportation systems.

### What are the Benefits of Space Tech Transfers?

- Boosting India's Manufacturing: Domestic production of sensors, batteries, and LiDAR-based systems can reduce dependence on imported automotive and electronic components, supporting India's self-reliance (Atmanirbhar Bharat) while lowering costs and boosting local industries.
- Industrial Competitiveness: Indian startups and MSMEs in aerospace, healthcare, and construction can leverage these technologies to develop innovative products, fostering entrepreneurship.
- Public Safety and Urban Management: With the growing incidents of stampedes at major public events in India, crowd monitoring solutions using LiDAR can assist in law enforcement, disaster management, and efficient urban planning.

### Indian National Space Promotion and Authorization Centre (IN-SPACe)

- IN-SPACe is a single-window, independent, nodal agency that functions as an autonomous agency in the Department of Space (DOS).
- It was formed following the <u>space sector reforms in 2020</u> to enable and facilitate the participation of private players.
- IN-SPACe promotes, authorizes, and supervises space activities of non-governmental entities, including building launch vehicles, providing space services, sharing ISRO's infrastructure, and establishing new space facilities.
- IN-SPACe bridges ISRO and private entities, assessing space resource utilization and addressing the needs of private players, including research institutions.

#### Read more: Impact of Space Missions on Indian Economy

#### Drishti Mains Question:

ISRO's space technology transfers to the private sector have the potential to revolutionize multiple industries. Discuss the implications of such transfers.

#### **UPSC Civil Services Examination, Previous Year Question (PYQ)**

<u>Mains</u>

**Q.** Discuss India's achievements in the field of Space Science and Technology. How the application of this technology helped India in its socio-economic development? **(2016)** 

The Vision

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