

## Original Article

### A Critical Study of Human Trafficking for Organ Transplantation in India: Judicial Pronouncements, Trends and Themes

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#### Abstract

*Human trafficking for organ removal (HTOR) combines two grave harms: the trafficking of persons and the commodification of human body parts. India — a country with a large population, stark socioeconomic inequalities, and a substantial transplant industry — has for decades wrestled with illegal organ trade and trafficking networks that exploit the poor. This paper critically examines the phenomenon of organ trafficking in India, analyses India's domestic legal framework (primarily the Transplantation of Human Organs and Tissues Act, 1994, as amended), explores relevant criminal provisions (including the anti-trafficking provisions in the Indian Penal Code), and situates India's law within international instruments such as the UN Palermo Protocol and the Declaration of Istanbul. The paper surveys judicial pronouncements and recent enforcement trends, identifies gaps in policy and enforcement, and proposes legal and administrative reforms to better prevent trafficking, protect victims, and prosecute perpetrators.*

**Keywords:** Human trafficking, organ trafficking, Transplantation of Human Organs and Tissues Act, Declaration of Istanbul, Palermo Protocol, India, judicial pronouncements.

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#### Introduction

The demand for transplantable organs — kidneys, livers, corneas and more — far outstrips lawful supply worldwide. This shortage creates a market that traffickers exploit by recruiting, coercing or deceiving vulnerable people to surrender organs for cash, or by organizing illicit transplants for wealthier recipients (including medical tourists). In India, reported instances of illegal kidney transplants, organized rackets, and networks involving middlemen, medical personnel and recruiters have prompted repeated statutory and judicial responses. This paper explores how Indian law defines and criminalizes organ trafficking, how courts have interpreted these provisions, and how international norms can and should shape domestic responses to HTOR. Recent investigative reports and prosecutions illustrate continuing challenges and underscore reasons for reform.

#### Scope and Nature of Organ Trafficking in India

Organ trafficking in India typically involves economic and informational asymmetries: impoverished donors (often rural migrants) are promised payments or misled about risks; brokers and middlemen organize “donations” that are not altruistic; some hospitals or practitioners have been implicated in performing illegal transplants; and in some instances foreign recipients or medical tourists are involved. Empirical and investigative studies (and victim testimonies) document that trafficking for organ removal persists in multiple Indian cities and private healthcare settings, with severe long-term medical and socioeconomic consequences for donors. These practices may be transnational (involving foreign recipients) or domestic.

#### International Legal Instruments and Normative Standards

Two international instruments are especially relevant.



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## 1 The Palermo Protocol (UN Trafficking Protocol, 2000)

The Protocol to Prevent, Suppress and Punish Trafficking in Persons (the “Palermo Protocol”) supplements the UN Convention against Transnational Organized Crime and provides a working definition of trafficking (recruitment, transportation, transfer, harbouring or receipt of persons by means of threat, force, coercion, abduction, fraud, deception, abuse of power, or giving/receiving payments to obtain consent of a person having control) for the purpose of exploitation — expressly including the removal of organs. The Protocol obliges states to prevent trafficking, protect victims, and prosecute offenders. India is bound by the Protocol’s norms as part of the global anti-trafficking framework and can use it to guide domestic law and victim protection measures.

## 2 Declaration of Istanbul (2008)

The Declaration of Istanbul (a non-binding but influential consensus statement by transplant experts) condemns transplant commercialism, transplant tourism that facilitates exploitation, and trafficking in organs. It sets ethical standards for organ donation and transplantation (promoting deceased donation, transparent allocation, prohibition of organ sales). Its principles have shaped national policy debates and professional codes of conduct.

## 3 International Norms and Policy Instruments

Several global instruments and expert consensus documents shape responses to organ trafficking:

Protocol to Prevent, Suppress and Punish Trafficking in Persons (Palermo Protocol, 2000) — provides the baseline trafficking definition and responses (prevention, prosecution, victim protection). The instrument’s text and its interpretation are central to classifying HTOR within trafficking law. WHO Guiding Principles on Human Cell, Tissue and Organ Transplantation (2010, WHA63.22) — non-binding principles endorsed by WHO which promote ethical procurement and equitable allocation, prohibit financial gain from organ donation, and urge that countries adopt safeguards to prevent commercial trade and trafficking. These principles emphasize transparency, voluntary consent, and deceased donation to reduce pressure on living donors. UNODC and other thematic toolkits — UNODC has produced assessment toolkits and guidance focused specifically on trafficking for organ removal to assist law enforcement and policymakers. These instruments together create a normative architecture combining criminal law, health policy, and professional self-regulation — but they are largely non-binding and implementation depends on national commitment.

## 4. Scale and Patterns — What We Know (and Don’t)

Accurately measuring HTOR is difficult: it is clandestine, under-reported, and often obscured within lawful transplant activity. Estimates vary; several reviews indicate that a meaningful minority of kidney transplants worldwide may involve illicit procurement (figures commonly cited in literature are up to about 10% of kidney transplants, though uncertainty is high). Geographic “hotspots” reported across sources include parts of South Asia, Eastern Europe, the Middle East and North Africa, the Philippines, and parts of Sub-Saharan Africa — but organ trafficking is not limited to low- and middle-income countries and has been documented involving victims and recipients from wealthier states as well. Migrants and refugees are frequently identified as vulnerable donor pools exploited by brokers. Globalization, health tourism, and digital communications (including encrypted messaging and online advertisements) facilitate cross-border matches and rapid movement of patients, donors and money.

Key points on scale & patterns

Trafficked organs are most commonly kidneys, because living donation of a single kidney is medically feasible and the monetary market is established.

Transplant tourism connects origin (donor-supplying) countries with destination countries where recipients seek rapid transplants outside regulated channels.

Broker networks may promise high payments and false documentation (fabricated family relationships), or recruit through deception and coercion.

Medical complicity ranges from covert collusion of staff to rogue clinics; in conflict zones or weak-governance settings, coercive mass abuses have been alleged (notably, contested wartime claims such as the Kosovo-Albania allegations remain sensitive and partly litigated).

## 5. Drivers and Enablers

Several structural drivers create fertile ground for HTOR:

**1. Chronic organ shortage** — demand for kidneys and other organs far exceeds supply from deceased and altruistic living donors; waiting lists are long in many countries.

**2. Poverty and inequality** — impoverished individuals may be induced by brokers with promises of payment or false promises of future benefits; desperation increases vulnerability.

**3. Migration and displacement** — refugees, migrants and stateless persons often have limited legal protections and may be targeted for exploitation, including organ removal.

**4. Weak governance and corruption** — regulatory gaps, poor oversight of private medical facilities, corrupt officials, and inadequate inspection enable illicit transplant activity.

**5. Medical tourism and permissive markets** — where legal regimes are lax or enforcement weak, recipients may travel abroad to access paid transplants.

**6. Information technology** — encrypted messaging apps and online platforms facilitate clandestine connections between suppliers and buyers.

These drivers interact: for example, poverty plus lax oversight and a medical clinic willing to collude can produce a local transplant racket with transnational clientele.

## Indian Legal Framework

### 1 Transplantation of Human Organs and Tissues Act, 1994 (THOA) and Amendments

THOA (1994), as amended (including rules and the 2011 amendments), is India's principal statutory instrument regulating donation, removal, storage and transplantation of human organs and tissues. Its objectives include promoting legitimate transplantation while preventing commercial dealings in human organs. Key features include registration of transplant centers, authorization procedures for living donations (including spouse and genetically related donors), prohibitions on organ sale, penalties for unauthorized removal, and the establishment of state and central advisory bodies. THOA also prescribes punishments for offences such as removal of human organs without authority. The Act, and the systems it prescribes (e.g., approval committees), are central to regulating legitimate transplants and deterring illegal trade, but problems persist in implementation and oversight.

### 2 Bhartiya Nyaya Sanhita (BNS) — Section 370 and related provisions

Bhartiya Nyaya Sanhita, 2023 revamped India's anti-trafficking regime by substituting and updating Section 143 BNS (trafficking of persons). The statutory definition of "exploitation" in Section 143 explicitly includes the removal of organs, bringing organ trafficking squarely within the BNS's ambit. Section 143 criminalizes recruitment, transportation or harbouring of persons for exploitation; importantly, the statute clarifies that consent of the victim is immaterial where coercion, fraud or abuse of power has occurred in relation to trafficking. Penalties are severe and calibrated by victim age and nature of exploitation; additional provisions penalize public servants complicit in trafficking. Thus, India has both a sectoral regulatory statute (THOA) and a general anti-trafficking penal provision (Section 143 BNS) to prosecute organ-trafficking crimes.

### 3 Gaps and Enforcement Challenges

Despite the legal architecture, enforcement problems remain: under-reporting, victim reluctance to come forward, forensic and medical record manipulation, collusion by medical personnel, cross-jurisdictional investigations, limited resources for specialized probe teams, and variation in state-level implementation of THOA (registration, oversight) hamper effective deterrence. Recent high-profile police investigations and arrests indicate active criminal networks and reveal systemic vulnerabilities in oversight of private hospitals and transplant chains.

## Judicial Pronouncements: Trends and Themes

A growing body of judicial activity, at both High Court and Supreme Court levels, illustrates how Indian courts have responded to organ-trafficking allegations and interpreted competing obligations of public health, patient rights and criminal justice.

### 1 Courts recognizing organ trafficking as organized crime and human rights violation

High Courts have in recent years treated organ trafficking as an aspect of human trafficking and organized crime, applying Section 370 IPC and THOA provisions where appropriate. In several bail or anticipatory bail matters, courts have denied relief to accused where prima facie evidence suggested commercial transactions, falsified donor relationships, or collusion between hospitals and brokers. Courts have emphasized that the consent of a vulnerable donor — who is deceived or coerced — is not a lawful defence and that trafficking offences are serious in nature.

### 2 Judicial calls for systemic reforms and administrative oversight

Some judicial pronouncements have urged better regulatory oversight (e.g., stricter monitoring of authorization committees, transparent donor registries, adherence to allocation rules) and prompt administrative action by state advisory committees under THOA. Courts have sometimes directed investigations by specialized agencies (CBI, CID) when local authorities seemed compromised, and have insisted on inter-state coordination in transnational cases involving medical tourists. Recent High Court directions in different states have pushed for web-based donor registries, audits of transplant centers, and reports from health authorities.

### 3 Evidence and procedural issues

Prosecutions under THOA and Section 370 often hinge on medical records, donor authorization forms, witness testimony (donor, coordinators), bank records (payments), and communications showing inducement or false representation. Courts have been receptive to forensic and documentary evidence showing that donors were misled or that consent was vitiated by fraud and payment. However, courts also face challenges: medical confidentiality claims, technical medical questions about donor suitability, and distinguishing wrongful commercial transactions from lawful altruistic donations between strangers in exceptional circumstances. Judicial reasoning increasingly stresses multi-disciplinary evidence and victim-centred approaches in assessing culpability.

## Case Studies and Recent Enforcement

Recent investigative and enforcement actions highlight patterns and enforcement responses:

Investigations and arrests in large kidney trafficking networks (2024–2025): law-enforcement agencies in several states (Telangana, Andhra Pradesh, Tamil Nadu, Kerala) uncovered illegal kidney transplant networks allegedly involving recruiters, doctors, and hospitals; multiple arrests and FIRs were registered under THOA and BNS sections including 143. These cases underscore continued vulnerabilities in private healthcare sectors and interstate trafficking routes.

Historical probes and scandals: earlier scandals (e.g., high-profile raids and prosecutions in the early 2000s) exposed collusion between medical practitioners and brokers, leading to reforms and stricter rules under THOA; yet periodic resurgences show that legal reform alone cannot eliminate the underlying socioeconomic drivers of HTOR.

## Critical Analysis: Strengths and Weaknesses of the Current Framework

### 1 Strengths

Comprehensive statutory architecture: The combination of THOA (regulatory) and the amended IPC (criminalization of trafficking including organ removal) provides both sectoral regulation and broad criminal law tools to target HTOR.

International guidance available: Instruments like the Palermo Protocol and the Declaration of Istanbul offer normative clarity, especially on victim protection and prohibition of organ commercialism.

Judicial activism and recent prosecutions: Courts have been willing to direct administrative action, deny bail in serious matters, and insist on victim protection, thereby reinforcing enforcement.

### 2 Weaknesses and Implementation Gaps

Implementation and oversight deficits: State advisory committees sometimes fail to meet or conduct effective oversight; registration and audit of transplant centres are uneven; web-based donor registries and transparent allocation mechanisms are not uniformly implemented. Such lapses enable illicit transactions to continue.

Collusion and regulatory capture: When private practitioners and hospital administrators collude, it becomes difficult to detect illegal transplants, especially if forged authorization or donor documentation is used. Investigations require technical expertise and inter-agency cooperation, which are often lacking.

Victim identification and protection: Trafficked donors are often unaware of their legal rights or fear retaliation; they may not be treated as victims or may be treated as criminals in some procedural settings. There is limited provision for proactive victim identification, compensation, medical aftercare and livelihood rehabilitation. International instruments urge victim-centred approaches, but domestic implementation remains weak.

Data gaps and research scarcity: Reliable nationwide data on illegal transplants and trafficking incidences are lacking; much of the literature relies on investigative reporting, NGO fieldwork, and small clinical or qualitative studies. This data deficit impedes policy-making.

## Recommendations — Law, Policy, and Practice

### 1 Strengthen Regulatory Oversight and Transparency

Mandate regular, independent audits of registered transplant centres and of authorisation committee decisions; enforce strict penalties for non-compliance.

Implement a national, web-based donor and transplant registry (interoperable across states) to reduce “shopping” for organs and to ensure equitable allocation; courts have urged such steps in recent orders.

### 2 Improve Criminal Investigation Capacity

Establish specialized multi-disciplinary investigation units (with medical forensic experts, financial forensics, cyber-investigators) at state or zonal levels to probe organ-trafficking networks. Strengthen inter-state and international cooperation to trace cross-border elements of organ trafficking and transplant tourism.

### 3 Victim Protection and Redress

Enact clear victim identification protocols (police, health workers, NGOs) that treat trafficked donors primarily as victims entitled to protection, medical care, counselling, and compensation.

Create a statutory donor support and rehabilitation fund (seeded centrally but administered locally) to cover post-donation medical follow-up, lost wages, and vocational rehabilitation.

### 4 Criminal Sanctions and Professional Accountability

Ensure prosecution targets all actors across the chain — brokers, medical staff, hospital administrators and officials — and impose professional sanctions (medical licensing bodies) swiftly in parallel with criminal prosecutions. Use money-trail and banking evidence to attach proceeds of crime and dismantle commercial networks.

### 5 Leverage International Norms

Align domestic policies more closely with the Palermo Protocol and the Declaration of Istanbul: criminalize organ trafficking categorically, prohibit transplant commercialism, and implement victim-centred prevention strategies. Training programmes for judges, prosecutors, and health administrators should incorporate these international standards.

## **Conclusion**

Human trafficking for organ removal is a complex crime at the intersection of organized exploitation, healthcare delivery, and deep socioeconomic inequality. India has developed a reasonably strong statutory framework — THOA for sectoral regulation and modernized anti-trafficking provisions in the BNS — and courts have played an active role in interpreting and enforcing these laws. Nonetheless, enforcement gaps, collusion risks, inadequate victim protection and data scarcity continue to undermine effective prevention and prosecution. To effectively combat HTOR, India needs stronger oversight of transplant services, specialized investigative capacity, integrated victim support, transparent registries, and consistent application of international norms. Only a holistic strategy that combines legal sanctions with social protection and ethical reform in transplantation practice can break the nexus that exploits vulnerable people for the organ market.

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