



PAVING THE PATH TO OPEN ACCESS

A Transformative Agreement Case Study from India

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Outline

- ▶ Open Access Research in India
- ▶ National Initiatives
- ▶ Transformative Agreement (TA) in India
- ▶ One DAE One Subscription (ODOS)
- ▶ Challenges
- ▶ Summing Up



History of Open Access in India

- ▶ 2004: The S. Swaminathan Research Foundation hosted a workshop on OA recognising that, because of rising subscription costs
- ▶ 2006: National Knowledge Commission recommendations, suggesting that providing access to knowledge will increase opportunities and promote innovation.
- ▶ 2009: Shodhganga, a digital repository for theses & dissertations was in response to the 2009 University Grants Commission mandating that theses & dissertations must be made OA via repositories.
- ▶ 2011: CSIR one among the largest publicly funded R&D organisations in the India, mandated that all papers supported by the CSIR must be made OA by depositing in an institutional repository.



Preprint Repositories in India

- 2017 and 2019: The launch of the agriXiv and IndiaRxiv preprint repositories by the OA India community.
- 2022: National initiative One Nation, One Subscription (ONOS), which aims “access for all people in India”.



One Nation One Subscription (ONOS)

- National Consortium for journal subscriptions
- Fund allocation for APC in fully open-access Journals
- Phase-1 : Govt. funded institution
- Phase-II : Private academic institutions
- Phase-III : universal access



Transformative Agreements in India

- ▶ Transformative Agreements are yet to gain momentum in India
- ▶ TA gained prominence through initiatives like **One DAE One Subscription (ODOS)** under the Department of Atomic Energy (DAE)
- ▶ Few private institutions are implementing TA in India

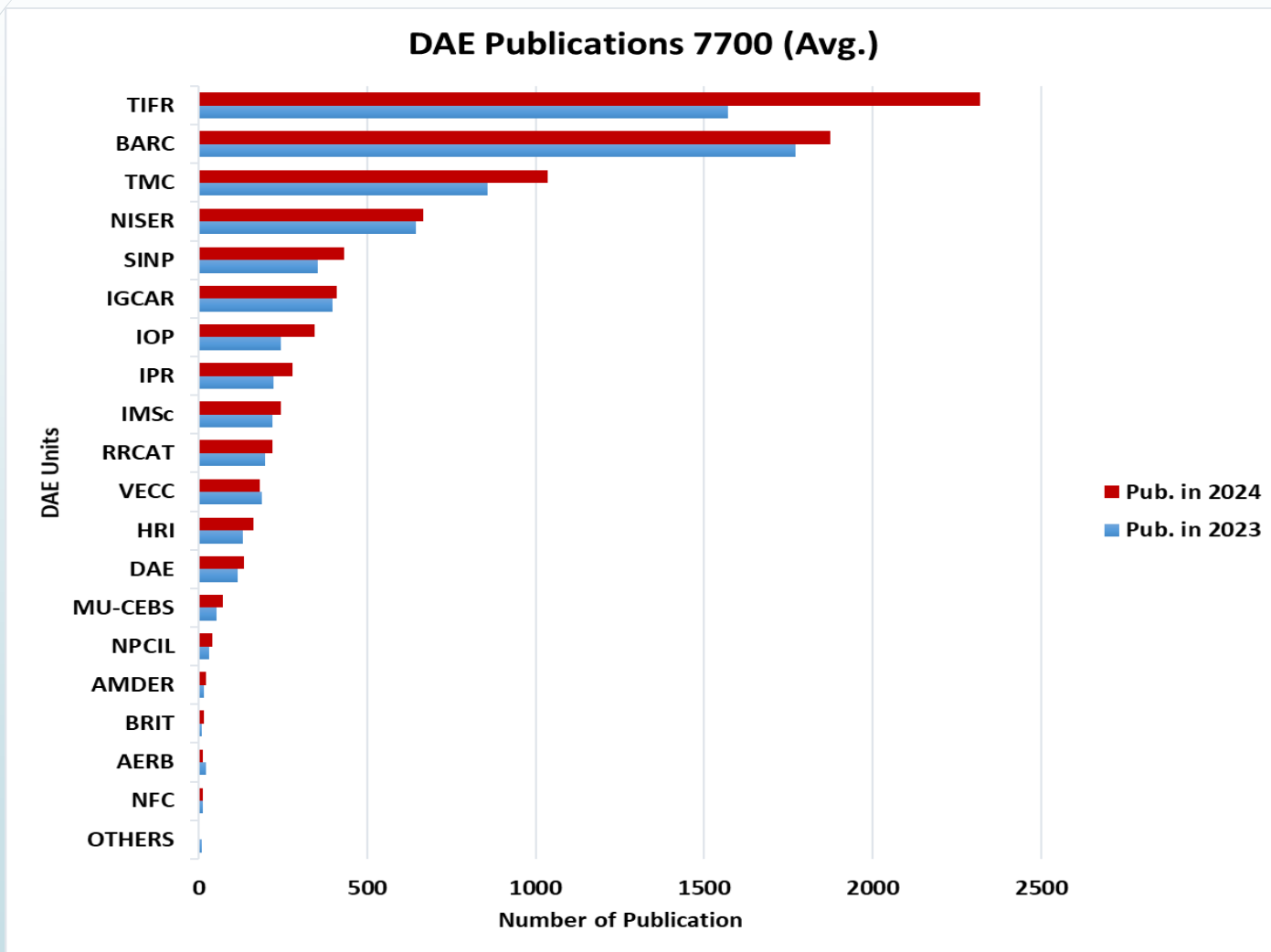


One DAE One Subscription (ODOS)

- ▶ The Department of Atomic Energy (DAE) – 1954 under direct charge of the Prime Minister of India
- ▶ Responsible for developing nuclear power technology and conducts research in non-power applications.
- ▶ Early adopter for latest technology
- ▶ DAE-Elsevier Science Direct Consortium since 2002



Publications at DAE





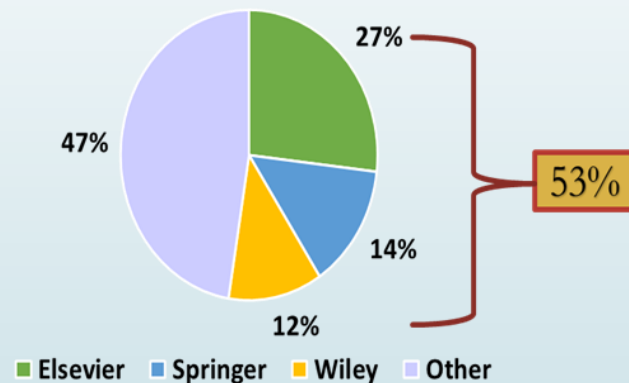
One DAE One Subscription (ODOS)

- ▶ ODOS initiative is envisioned by the Secretary of DAE
- ▶ ODOS Objectives
 - ▶ To expand content coverage & its usage
 - ▶ To increase the number of beneficiaries
 - ▶ To analyze the costs and benefits associated with open-access publishing

One DAE One Subscription (ODOS)

- Data from 14 Major DAE Unit Libraries was collected and analyzed
- Publishers with the Highest Number of Publications by DAE Units
- Publishers Subscribed to by the Largest Number of DAE Units
- Publisher wise expenditure on Subscriptions

Expenditure by DAE Units 2023



Of total expenditure, 53% is spent on three leading scientific publishers.



One DAE One Subscription (ODOS)

- ▶ DAE has signed two transformative agreements
 - ▶ Wiley
 - ▶ Springer Nature Group
- ▶ Access to DAE's 60 units and subunits along with publishing
- ▶ India's first Public funded institution to sign TA

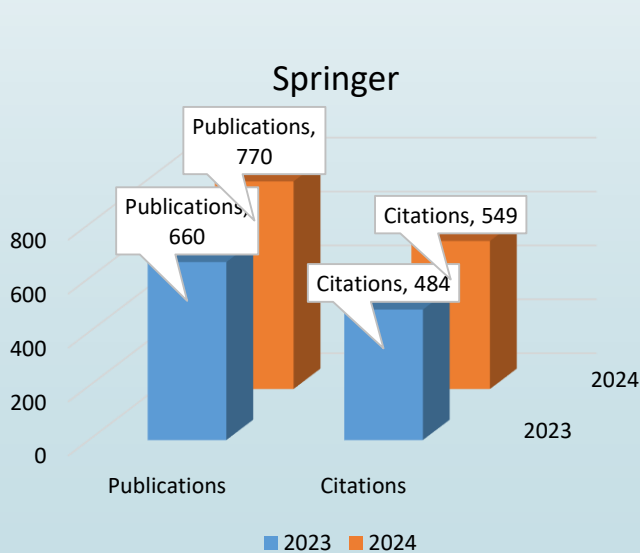
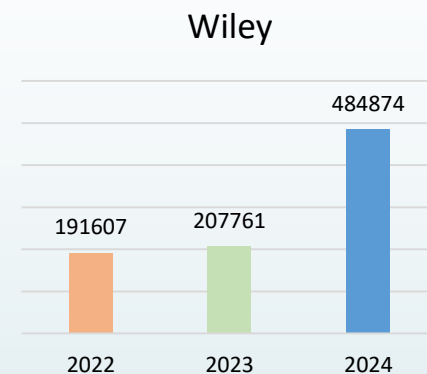
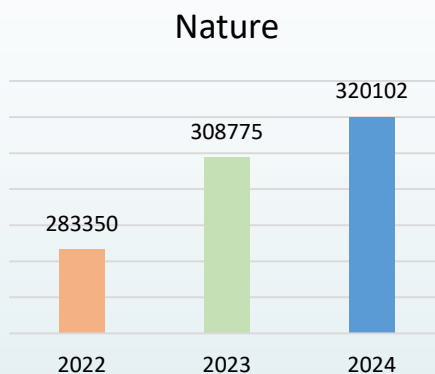
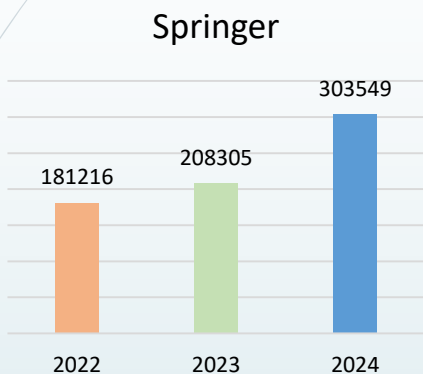


One DAE One Subscription (ODOS)

- Wiley (2024-2026)
 - Access to 1,300+ journals to all 60 DAE units
 - Archives from 1997 & Perpetual rights for 2024
 - APC for 81 publications

- Springer Nature (2024)
 - Access to 2,600+ titles to all 60 DAE units
 - Archives from 1997 for Springer & 2012 for Nature
 - Perpetual rights for 2024
 - APC for 281 publications in Springer Hybrid journals

Impact of TA : Usage & Citations





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Challenges

► Administrative

- Timely Subscription
- Adequate funding
- Selection of appropriate model
- Uncertainty of Transformative Agreement



ODOS Way Forward

- ▶ Multi-Year Agreement
- ▶ Springer Fully Open Access APC
- ▶ Exploring new Publishers to be part of ODOS



Summing up

- ▶ The ODOS initiative serves as a significant example of how libraries and institutions can adopt open access practices while ensuring the sustainability of their financial models.
- ▶ This initiative not only facilitates researchers in publishing and accessing knowledge without barriers but also contributes positively to the broader global movement toward open access.



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***Knowledge is a public good
Open Access
ensures
boundaries of learning and discovery
are no longer
confined by paywalls***

Thank you.