

## **About One Nation One Subscription - [ONOS](#)**

### Introduction

1. The Prime Minister of India in his address to the Nation from the ramparts of the Red Fort on 15th August, 2022, had pointed out the importance of Research and Development in our country in the *Amrit Kaal*. He had given the clarion call of “**Jai Anusandhan**” on the occasion.
2. The National Education Policy, 2020 (NEP 2020) has also identified research as a corequisite for outstanding education and development in our country.
3. In response to the vision of making India *Atmanirbhar* and *Viksitbharat@2047*, the Government of India approved One Nation One Subscription scheme to provide country-wide access to international high impact scholarly research articles and journal publications to students, faculty and researchers of all Higher Education Institutions managed by the central government and state governments and Research & Development Institutions of the central government.
4. The One Nation One Subscription (ONOS) intends to acquire national licenses for e-journal/database subscriptions from most of the prominent journal publishers. A total of 30 major international journal publishers have been included in ONOS. All the journals published by these publishers will be accessible to the students, faculty members and researchers of the participating institutions.
5. The initiative will open a goldmine of knowledge available in top quality scholarly journals to nearly 1.8 crore students, faculty members, researchers and scientists of all disciplines, including those in tier 2 and tier 3 cities, thereby encouraging core as well as interdisciplinary research in the country.
6. The ONOS is starting its operation from 1<sup>st</sup> January 2025. ONOS phase-I has been approved for the calendar years 2025, 2026 and 2027.
7. Access to journals are being provided through national subscription coordinated by the Information and Library Network (INFLIBNET) Centre, an autonomous inter-university centre of the University Grants Commission (UGC), Gandhinagar, Gujarat.
8. The Department of Higher Education, Government of India will have a unified portal “One Nation One Subscription” (<https://www.onos.gov.in/>) through which the institutions will be able to access the journals. The ANRF will periodically review the usage of One Nation One Subscription and publications of Indian authors of these institutions.
9. One Nation One Subscription is a timely step towards establishing India in the global research ecosystem by bringing ease of doing research to the doorstep of all students, faculty members and researchers in the government institutions.

## Background

Before ONOS, access to subscription journals were being acquired through different library consortia of government departments, academic and R & D institutions; and through individual subscriptions by various higher education and R & D institutions. The major 10 library consortia were:

Sl. No.	Consortium/Group of Institutions/Department/Ministry
1	E-Shodh Sindhu (ESS) Consortium under Department of Higher Education (DHE)
2	National Knowledge Resource Consortium (NKRC) of the Department of Science & Technology (DST) and Department of Scientific and Industrial Research (DSIR)
3	DERCON Consortium under Ministry of Earth Sciences (MoES)
4	CERA Consortium under Department of Agricultural Research & Education (DARE)
5	DRDO Consortium under Department of Defence Research and Development (DDR&D)
6	Electronic Resources in Medicine (ERMED) Consortium under Department of Health Research (DHR)
7	Ministry of Electronics and Information Technology (MeitY)
8	DeLCON Consortium for Department of Biotechnology (DBT) and North-Eastern Region Institutes
9	Department of Atomic Energy (DAE) consortium
10	Department of Space (DoS) consortium

In addition, many Higher Education Institutions used to subscribe some of the journals of these publishers at the institution level.

## How to Access resources under ONOS ?

The different types of access modules under ONOS based on the existing infrastructure of the participating institutions are as under:

- i. For Institutions who have their own static IP address for subscription to journal resources (example: University / Central Government Higher Education Institutions/ Research Institutions, etc.): For such institutions, access will be available through:
  - **Campus wide-Network:** This means any computer /laptop/mobile device connected in Campus network will automatically get access to articles from all considered publishers. No separate individual user registration is required.
  - **Off-campus Access through INFED:** using user Id and password through Shibboleth based Institute Identity Provider (IDP) authenticated by

INFED Access Management Federation setup at INLIBNET Centre, Gandhinagar.

- ii. For Colleges & Institutions NOT having Static IP Address
  - Centralized IDP setup at INFLIBNET using INFED is maintained by INFLIBNET Centre and institutional users managed by Librarian/nodal person of the Institute
  - Authorised users from member Institutions are required to get their User ID and password from their respective colleges.
- iii. Existing government users of any of the consortia, including state government higher education institutions having their static IP address are being automatically ported to the ONOS portal for smooth transition. Any of these users, if they face any issue, should write to email to [support\[at\]onos\[dot\]gov\[dot\]in](mailto:support[at]onos[dot]gov[dot]in) along with name, designation and contact details (mobile, email) of institute nodal officer.

### **Subject Categories**

- |  |  |
|--|--|
| • Agricultural and Biological Sciences         | • Engineering                                |
| • Arts and Humanities                          | • Environmental Science                      |
| • Biochemistry, Genetics and Molecular Biology | • Health Professions                         |
| • Business, Management and Accounting          | • Immunology and Microbiology                |
| • Chemical Engineering                         | • Materials Science                          |
| • Chemistry                                    | • Mathematics                                |
| • Computer Science                             | • Medicine                                   |
| • Decision Sciences                            | • Neuroscience                               |
| • Dentistry                                    | • Nursing                                    |
| • Earth and Planetary Sciences                 | • Pharmacology, Toxicology and Pharmaceutics |
| • Economics, Econometrics and Finance          | • Physics and Astronomy                      |
| • Energy                                       | • Psychology                                 |
|  | • Social Sciences                            |
|  | • Veterinary                                 |
|  | • Multidisciplinary                          |

## One Nation One Subscription (ONOS) Publishers List with No. of Journals

Sl. No.	Publishers	Total no. of Journals
1	<b>AAAS- Science</b> <b>Backfiles From:</b> 1997 <b>URL :</b> <a href="https://www.science.org/journal/science">https://www.science.org/journal/science</a>	1
2	<b>ACM Digital Library</b> <b>About :</b> ACM Digital Library provides access to 60 peer reviewed scholarly journals; 7 technical magazines including Communications of the ACM (ACM's flagship magazine), ACM's complete collection of conference proceedings containing over 2,500 volumes of scholarly materials; and 37 technical newsletters sponsored by ACM's technical Special Interest Groups (SIGs). <b>Backfiles From:</b> 1954 <b>URL :</b> <a href="http://dl.acm.org/">http://dl.acm.org/</a>	158
3	<b>American Chemical Society Journals</b> <b>About :</b> Provides access to complete collection of journals from American Chemical Society. <b>Backfiles From:</b> 1996 <b>URL :</b> <a href="http://pubs.acs.org/">http://pubs.acs.org/</a>	90
4	<b>American Institute of Aeronautics and Astronautics (AIAA) Journals</b> <b>About :</b> Provides access to complete collection of journals from American Institute of Aeronautics and Astronautics (AIAA). <b>Backfiles From:</b> 1997 <b>URL :</b> <a href="http://www.aiaa.org/journals/">http://www.aiaa.org/journals/</a>	8
5	<b>American Institute of Physics Journals</b> <b>About :</b> It provides access to 28 full-text journals in area of physics. <b>Backfiles From:</b> 1997 <b>URL :</b> <a href="https://pubs.aip.org/">https://pubs.aip.org/</a>	28
6	<b>American Mathematical Society Journals</b> <b>Backfiles From:</b> 1997 <b>URL :</b> <a href="http://www.ams.org/journals">http://www.ams.org/journals</a>	9
7	<b>American Physical Society - ALL</b> <b>About :</b> Provides access to 17 leading peer-reviewed research journals which includes Physical Review Letters, Physical Review X, Physical Review, and Reviews of Modern Physics. Access to APS-ALL collection including PROLA. <b>Backfiles From:</b> 1893 <b>URL :</b> <a href="http://publish.aps.org/browse.html">http://publish.aps.org/browse.html</a>	15
8	<b>American Society for Microbiology Journals</b> <b>About :</b> Provides access to complete collection of American Society for Microbiology Journals. <b>Backfiles From:</b> 1995 <b>URL :</b> <a href="https://journals.asm.org/">https://journals.asm.org/</a>	16
9	<b>Annual Reviews Journals</b> <b>Backfiles From:</b> 1997 <b>URL :</b> <a href="http://arjournals.annualreviews.org">http://arjournals.annualreviews.org</a>	51
10	<b>ASCE Journals Online</b> <b>About :</b> Provides access to 35 journals in the field of civil	36

	<p>engineering</p> <p><b>Backfiles From:</b> 1995</p> <p><b>URL :</b> <a href="http://ascelibrary.org/">http://ascelibrary.org/</a></p>	
11	<p><b>ASME Journals Online</b></p> <p><b>About :</b> The ASME Collection provide access to 33 journals including Complete Package for ASME Journals + AMR</p> <p><b>Backfiles From:</b> 1997</p> <p><b>URL :</b> <a href="http://asmedigitalcollection.asme.org/">http://asmedigitalcollection.asme.org/</a></p>	38
12	<p><b>Bentham Science Journals</b></p> <p><b>Backfiles From:</b> 1995</p> <p><b>URL :</b> <a href="http://benthamscience.com/">http://benthamscience.com/</a></p>	118
13	<p><b>BMJ Journals</b></p> <p><b>Backfiles From:</b> 1995</p> <p><b>URL :</b> <a href="https://journals.bmj.com/home">https://journals.bmj.com/home</a></p>	36
14	<p><b>Cambridge University Press Journals</b></p> <p><b>Backfiles From:</b> 1997</p> <p><b>URL :</b> <a href="https://www.cambridge.org/core">https://www.cambridge.org/core</a></p>	442
15	<p><b>Cold Spring Harbor Laboratory Press Journals</b></p> <p><b>Backfiles From:</b> 1997</p> <p><b>URL :</b> <a href="https://www.cshlpress.com/">https://www.cshlpress.com/</a></p>	8
16	<p><b>Elsevier ScienceDirect Journals</b></p> <p><b>Backfiles From:</b> 1995</p> <p><b>URL :</b> <a href="http://www.sciencedirect.com/">http://www.sciencedirect.com/</a></p>	2389
17	<p><b>Emerald Publishing Journals</b></p> <p><b>Backfiles From:</b> 1995</p> <p><b>URL :</b> <a href="https://www.emerald.com/insight/">https://www.emerald.com/insight/</a></p>	311
18	<p><b>ICE Publishing Journals</b></p> <p><b>Backfiles From:</b> 1995</p> <p><b>URL :</b> <a href="http://www.icevirtuallibrary.com">http://www.icevirtuallibrary.com</a></p>	34
19	<p><b>IEEE Journals</b></p> <p><b>Backfiles From:</b> 1998</p> <p><b>URL :</b> <a href="http://ieeexplore.ieee.org/">http://ieeexplore.ieee.org/</a></p>	210
20	<p><b>IndianJournals.com</b></p> <p><b>About :</b> IndianJournals.com provides access to a comprehensive collection of 258 academic journals covering diverse disciplines, including Agriculture, Animal Science, Applied Science, Biotechnology, Life Sciences, Business Management, Computer Science, Medical Science, Nursing, Pharmacy, and Social Sciences. It highlights academic papers from India, showcasing localized research and supporting Indian academia.</p> <p><b>Backfiles From:</b> 1995</p> <p><b>URL :</b> <a href="http://indianjournals.com/">http://indianjournals.com/</a></p>	253
21	<p><b>Institute of Physics Journals</b></p> <p><b>Backfiles From:</b> 1997</p> <p><b>URL :</b> <a href="http://iopscience.iop.org/journals">http://iopscience.iop.org/journals</a></p>	89
22	<p><b>Lippincott Williams &amp; Wilkins (Wolters Kluwer) Journals</b></p> <p><b>Backfiles From:</b> 1997</p> <p><b>URL :</b> <a href="https://oce.ovid.com/">https://oce.ovid.com/</a></p>	305
23	<p><b>Oxford University Press Journals</b></p> <p><b>Backfiles From:</b> 1996</p> <p><b>URL :</b> <a href="https://academic.oup.com/journals/">https://academic.oup.com/journals/</a></p>	376
24	<p><b>Project Muse</b></p> <p><b>About :</b> Project Muse Premium collection provides online access to</p>	729

	<p>a comprehensive selection of prestigious humanities and social sciences journals.</p> <p><b>Backfiles From:</b> 1995</p> <p><b>URL :</b> <a href="http://muse.jhu.edu/">http://muse.jhu.edu/</a></p>	
25	<p><b>Sage Publishing Journals</b></p> <p><b>Backfiles From:</b> 1997</p> <p><b>URL :</b> <a href="http://journals.sagepub.com/">http://journals.sagepub.com/</a></p>	1097
26	<p><b>SPIE Digital Library</b></p> <p><b>About :</b> The SPIE Digital Library is the world's largest collection of optics and photonics applied research. With more than 500,000 papers spanning biomedicine, communications, sensors, defense and security, manufacturing, electronics, energy, and imaging, the SPIE Digital Library is the most extensive research database available on optics and photonics research.</p> <p><b>Backfiles From:</b> 1995</p> <p><b>URL :</b> <a href="https://www.spiedigitallibrary.org/">https://www.spiedigitallibrary.org/</a></p>	16
27	<p><b>Springer Nature Journals</b></p> <p><b>Backfiles From:</b> 1997</p> <p><b>URL :</b> <a href="https://link.springer.com/">https://link.springer.com/</a></p>	2404
28	<p><b>Taylor and Francis Journals</b></p> <p><b>Backfiles From:</b> 1997</p> <p><b>URL :</b> <a href="https://www.tandfonline.com/">https://www.tandfonline.com/</a></p>	2548
29	<p><b>Thieme Journals</b></p> <p><b>Backfiles From:</b> 1995</p> <p><b>URL :</b> <a href="https://www.thieme-connect.com/products/all/home.html">https://www.thieme-connect.com/products/all/home.html</a></p>	47
30	<p><b>Wiley Journals</b></p> <p><b>Backfiles From:</b> 1997</p> <p><b>URL :</b> <a href="https://onlinelibrary.wiley.com/">https://onlinelibrary.wiley.com/</a></p>	1333
	<p>Indian Open Access Society Journals*</p> <p>* published by Govt. Funded Institutions</p>	
	<p><b>CSIR–NIScPR</b></p> <p><b>About :</b> Open Access Journals published by CSIR–National Institute Of Science Communication and Policy Research in collaboration with CSIR Labs.</p> <p><b>URL :</b> <a href="https://nopr.niscpr.res.in">https://nopr.niscpr.res.in</a></p>	18