

GOVERNMENT OF INDIA  
DEPARTMENT OF ATOMIC ENERGY  
**LOK SABHA**  
**UNSTARRED QUESTION NO- 2160**  
ANSWERED ON 12/03/2024

**ONE DAE ONE SUBSCRIPTION**

2160. SHRI RAMVIR SINGH BIDHURI

Will the PRIME MINISTER be pleased to state:-

- (a) the details of One DAE One Subscription (ODOS);
- (b) whether the said subscription is likely to increase the possibility of sharing resources digitally and if so, the details thereof; and
- (c) the details of ODOS agreements with private companies, if any, entered into and which are likely to provide access to national and international research papers as well as scientific journals?

**ANSWER**

THE MINISTER OF STATE FOR PERSONNEL, PUBLIC GRIEVANCES & PENSIONS  
AND PRIME MINISTER'S OFFICE (DR. JITENDRA SINGH)

- (a) The Department of Atomic Energy (DAE) is the premium institute working towards the nuclear science, physics and allied disciplines. The scientists and researchers are working on advance research areas and thus, it is necessary to keep abreast in their subjective areas. Scientific journals are considered as primary vehicle for communicating the latest research findings. Until now the consortia approach with some of the leading publishers were in place. Such consortia were mainly driven by the idea of offering READING the contents across participating DAE units in an economic manner.  
However, over a period, the Open Access (OA) publishing is taking concrete shape. The scientists and researchers from the developed countries are taking lead in terms of accumulating higher citations as they are getting support to publish articles in OA by way of paying Article Processing Charge (APC). Even though, our scientists and

researchers are contributing good quality of articles in the leading journals, compared to the developed countries scientists, their contribution to OA article is less, thereby accumulating higher citations and visibility to their work is somewhat compromised. In view of this, DAE has taken an initiative by entering into the Transformative Agreement (TA) during 2024, with two leading publishers namely M/s. John Wiley & Sons Inc. and M/s. Springer Nature Group. This has essentially two parts (a) READ and (b) Publish as OA articles for the agreed upon number of articles across all 60 DAE units. The READ part takes care of allowing the scientists to access the content across all DAE units. While under the Publish component, DAE scientists and researchers are now in a better position to contribute their articles as OA in some of the leading hybrid journals. The agreement takes care of APC, which is an advantage.

- (b) Yes Sir. As mentioned above, some of the earlier consortia were working within participating units of DAE alone. While the present Read and Publish model with the TA, agreement is across all 60 units and it not only provides the READ or digital access part but also covers the no. of articles agreed upon to publish as OA articles in the leading hybrid journals. The initiative has been well received by the DAE scientists and researchers.
- (c) During 2024, for the first time the DAE has entered into TA agreement with two leading publishers in the Science, Technology and Medicine (STM) discipline viz. M/s. John Wiley & Sons Inc. and M/s. Springer Nature Group.

Under the first agreement, M/s. John Wiley & Sons Inc. will provide access to the collection of more than 1300 Wiley journals including archives from 1997, to the entire DAE community (60 units) against the current access of 166 unique journals provided only to 12 DAE units.

Under the second agreement, M/s. Springer Nature Group will provide access to more than 2,800 Springer Nature titles to entire DAE (60 units) as against 1700 plus unique journals access provided to only 14 units earlier.

DAE scientists and engineers will also have the right to publish about 81 articles in open access journals with M/s. John Wiley & Sons Inc. and they will also be able to publish more than 281 articles in M/s. Springer Nature Group's Hybrid journals as open access.

The payment details etc. are attached as Annexure

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<b>Table-1: Details of ODOS Agreement with M/s. John Wiley &amp; Sons Inc.</b>							
<b>Beneficiary Units of DAE</b>		<b>Total No. of Journal Access</b>		<b>Publishing Rights in Open Access Journals</b>		<b>Amount in INR</b>	
<b>Before ODOS in 2023</b>	<b>Under ODOS 2024</b>	<b>Before ODOS in 2023</b>	<b>Under ODOS 2024</b>	<b>Before ODOS in 2023</b>	<b>Under ODOS 2024</b>	<b>Before ODOS in 2023</b>	<b>Under ODOS 2024</b>
12	60	166	1300	0	81	7.82 Crores	8.99 Crores

<b>Table-2: Details of ODOS Agreement with M/s. Springer Nature</b>							
<b>Beneficiary Units of DAE</b>		<b>Total No. of Journal Access</b>		<b>Publishing Rights in Open Access Journals</b>		<b>Amount in INR</b>	
<b>Before ODOS in 2023</b>	<b>Under ODOS 2024</b>	<b>Before ODOS in 2023</b>	<b>Under ODOS 2024</b>	<b>Before ODOS in 2023</b>	<b>Under ODOS 2024</b>	<b>Before ODOS in 2023</b>	<b>Under ODOS 2024</b>
14	60	1752	2866	0	281	13.39 Crores	16.69 Crores