

# Nuclear Data Physics Centre of India (NDPCI)

## Progress Report

IAEA Technical Meeting, 9-12 May 2023

Vienna, Austria

The Nuclear Data Physics Centre of India (NDPCI) keeps compiling data on neutrons, charged particles, and photonuclear induced reaction. This report lists all the EXFOR entries that have been compiled and transmitted to the NDS IAEA since the NRDC-2022 meeting.

### EXFOR Compilation

The software used for the EXFOR compilation are:

- For compilation: Russian EXFOR editor ([http://www-nds.iaea.org/nrdc/nrdc\\_sft/](http://www-nds.iaea.org/nrdc/nrdc_sft/))
- For digitization: "GSYS" (<https://www.jcprg.org/gsys/2.4/>)
- For checking purpose: (<https://www.jcprg.org/exfor/tool/>)

### EXFOR Compilation is done by:

- Regular compilation activity.
- Organization of workshop for EXFOR compilation every two years by BARC.
- The numerical data collection is done by Dr. Gayatri Mohanto from BARC.
- The EXFOR compilation is done by Dr. Devesh Raj from BARC and DAE project holders.

### Number of new entries compiled since the NRDC 2022 meeting:

Neutron	=	8
CPND	=	8
PhND	=	3
<b>Total</b>	<b>=</b>	<b>19</b>