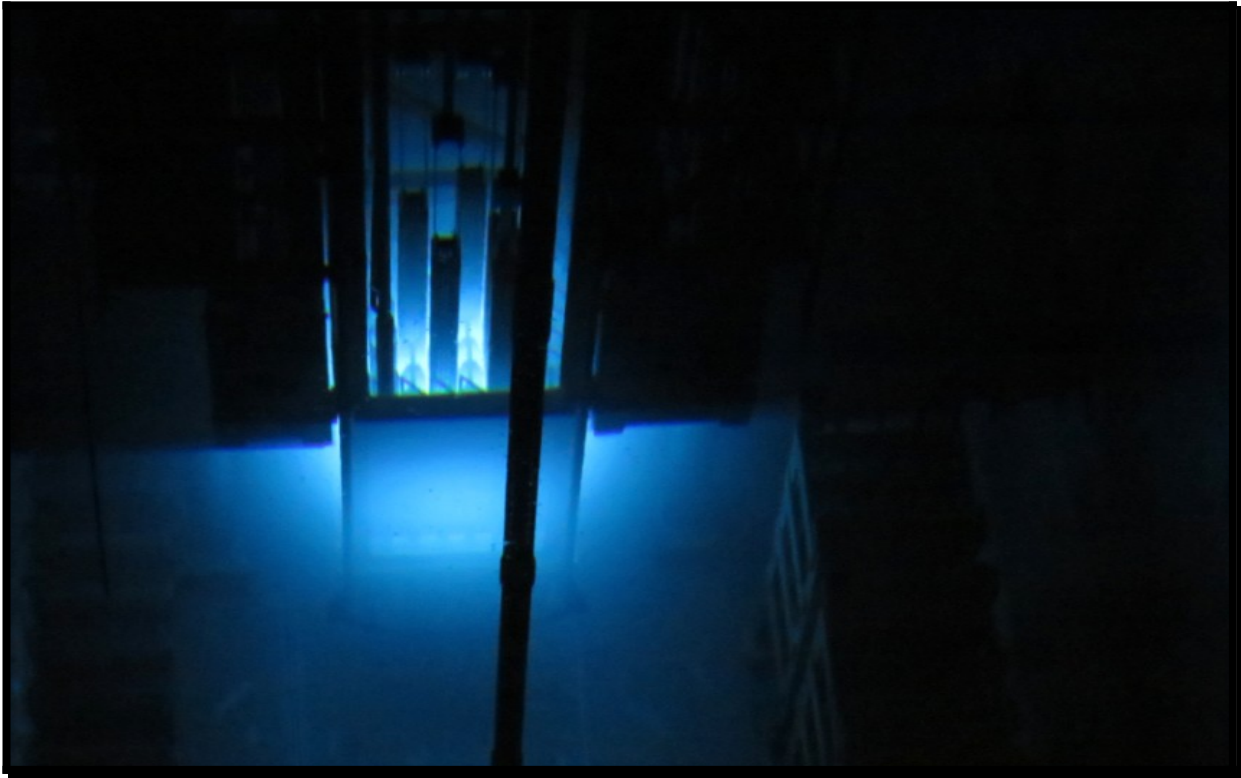


Apsara-U

The reactor power of Upgraded Apsara has been raised to 1.8 MW, i.e. 90% of rated power, on 28/02/2021 90%.



Augmentation of Isotope production and Neutron activation applications:

- After the completion of successful trials of producing isotopes and their promising pre-clinical trials results earlier in 2019 the production of Cu-64 by irradiating Zn-64 now has been commenced for medical applications.
- Additionally Ho-166, Sc-47 and Sn-117m isotopes, utilizing higher fast flux, are also being produced in Apsara-U.
- Trials for the production of neutron transmission doped (NTD) silicon are being carried out.