





## भारत सरकार / Government of India

परमाणु ऊर्जा विभाग / Department of Atomic Energy इंदिरा गांधी परमाणु अनुसंधान केंद्र / Indira Gandhi Centre for Atomic Research प्रशासन(सतर्कता)अनुभाग / Administration(Vigilance)Section

कल्पाक्कम/Kalpakkam - 603 102

Ref: IGCAR/2(58 &59)/2023 -24/Admn(Vig) -336

July 14 ,2023

Mr. Pratham Sharma, 340, Sector A, Sudama Nagar, Near Annapurna Mandir, Indore – 452 009, Madhya Pradesh

Sir,

विषय: सूचना का अधिकार अधिनियम - 2005 के तहत चाही गई सूचना संबंधी। Sub: Information sought under RTI Act – 2005

Please refer to your RTI application nos. IGCAR/R/T/23/00024 dated 26.06.2023, transferred from BHAVINI and IGCAR/R/T/23/00025 dated 27.06.2023, transferred from DAE, received in this Centre on 26.06.2023 and 27.06.2023 respectively under the RTI Act. Reply to the Information sought is furnished below:

Information Sought	<b>Information Provided</b>
1. How many thorium-based atomic energy plants are currently operational in India?	No Thorium based Nuclear power plant is available in IGCAR, Kalpakkam
2. What is the total capacity of the operational thorium-based atomic energy plants?	Not Applicable
3. Please provide details on the location(s) of the operational and upcoming thorium-based atomic energy plants.	Not Applicable
4. What is the timeline for the establishment and commissioning of upcoming thorium-based atomic energy plants in India?	Not Applicable
5. How many thorium-based atomic energy plants are currently under construction or in the planning stage in India?	Not Applicable
6. What are the projected capacities of the upcoming thorium-based atomic energy plants?	Not Applicable
7. Please provide information on the research and development activities carried out by the government in the field of thorium-based atomic energy.	At IGCAR, Kalpakkam, KAMINI(Kalpakkam Mini Reactor) fuelled with U-233, 30 kW, light water moderated and cooled, research reactor has been commissioned and in operational for over 25 years.
8. Have any pilot projects or prototypes of thorium-based atomic energy plants been developed in India? If so, please provide details.	No specific information is available in this Centre
9. What steps has the government taken to promote the use of thorium-based atomic energy as a sustainable and alternative energy source?	No specific information is available in this Centre
10. Has the government collaborated with any international entities or organizations for the development of thorium-based atomic energy technology? If yes, please provide details of such collaborations.	No specific information is available in this Centre

02. यदि सूचना का अधिकार अधिनियम, 2005 की धारा - 19 के अनुसार अपील करना चाहते हैं, तो इस पत्र की प्राप्ति के 30 दिनों के भीतर अपील प्राधिकारी, इंगांपअकें को अपील कर सकते हैं। अपील प्राधिकारी का विवरण निम्नानुसार हैं:

An appeal as per section -19 of the RTI Act, 2005, if any, can be preferred to the Appellate Authority, IGCAR, within 30 days of the receipt of this letter. The details of Appellate Authority are given below:

श्री केआ.रसेतुरामन . / Shri K.R. Sethuraman

मुख्य प्रशासनिक अधिकारी एवं अपील प्राधिकारी / Chief Administrative Officer and Appellate Authority इंदिरा गांधी परमाणु अनुसंधान केन्द्र/Indira Gandhi Centre for Atomic Research,

कल्पाक्कम/Kalpakkam – 603 102

दूरभाष नं. / Tel.No. 044-27480359

ईमेल/Email: cao@igcar.gov.in

भवदीय / Yours faithfully,

**जी. टी. मणि** (पी.टी. मणि /P.T.Mani)

प्रशासन अधिकारी /Administrative Officer-III

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