

Regulatory Inspections of Operating NPPs

AERB carries out regulatory inspection of operating nuclear power plants under its regulatory purview to check compliance to regulatory requirements, and licensing conditions. These inspections provide a high level of assurance that licensed activities are conducted in accordance with regulatory requirements and in conformity with safety and security objectives.

Inspections are carried out periodically as well as in special circumstances. Generally, the inspections are carried out with prior announcement. AERB also carries out special unannounced inspections with specific objectives.

The following Tables provide plant specific information on inspections conducted by AERB during the calendar years 2019 ,2020 and 2021:

2019

Name of the Operating NPP	Insp. Type	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
Rajasthan Atomic Power Station 1&2	PA	22-25				07-10		02-05					
	PU/SA/SU												
Rajasthan Atomic Power Station 3&4	PA		19-22				25-28					19-22	
	PU/SA/SU												
Rajasthan Atomic Power Station 5&6	PA		26-01			20-23			26-29				
	PU/SA/SU												
Narora Atomic Power Station 1&2	PA			26-29		27-30			06-09			19-22	
	PU/SA/SU	14-17		6-7									
Kakrapar Atomic Power Station 1&2	PA				9-12			16-19			22-25		
	PU/SA/SU												
Tarapur Atomic Power Station 1&2	PA			12-15			17-20			03-06			10-13
	PU/SA/SU		27										
Tarapur Atomic Power Station 3&4	PA		26-01			13-16			27-30				
	PU/SA/SU												19-20
Kaiga Generating Station 1&2	PA		26-01				11-14			24-27			03-06
	PU/SA/SU	4-7 22-25				30-03	24-28	18					
Kaiga Generating Station 3&4	PA		05-08			06-09		29-01				05-08	
	PU/SA/SU												
Madras Atomic Power Station 1&2	PA	29-01						23-26			15-18		
	PU/SA/SU												
Kudankulam Nuclear Power Project 1&2	PA				22-25							19-22	
	PU/SA/SU												
Fast Breeder Test Reactor	PA		12-15					09-12					
	PU/SA/SU												

PA= Planned & Announced, PU= Planned & Unannounced, SA= Special & Announced, SU= Special & Unannounced

2020

Name of the Operating NPP	Insp. Type	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
Rajasthan Atomic Power Station 1&2	PA	28-31									23		
	PU/SA/SU												
Rajasthan Atomic Power Station 3&4	PA			17-20							27		
	PU/SA/SU												
Rajasthan Atomic Power Station 5&6	PA		18-21						31				18
	PU/SA/SU												
Narora Atomic Power Station 1&2	PA								03			19	
	PU/SA/SU		26-27										
Kakrapar Atomic Power Station 1&2	PA											16	
	PU/SA/SU												
Tarapur Atomic Power Station 1&2	PA		25-28						31				22
	PU/SA/SU	22	10-14										
Tarapur Atomic Power Station 3&4	PA		11-14								20		31
	PU/SA/SU	27-28											
Kaiga Generating Station 1&2	PA		04-07				19				27		08
	PU/SA/SU												
Kaiga Generating Station 3&4	PA			02-05					21			19	
	PU/SA/SU	23-24	07-10										
Madras Atomic Power Station 1&2	PA		03-07									16	
	PU/SA/SU												
Kudankulam Nuclear Power Project 1&2	PA	07-10											
	PU/SA/SU		10-14										
Fast Breeder Test Reactor	PA											25	
	PU/SA/SU												

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Note: RI carried out from June 2020 onwards are remote RIs

2021

Name of the Operating NPP	Insp. Type	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
Rajasthan Atomic Power Station 1&2	PA	19							26*				
	PU/SA/SU		03-04										
Rajasthan Atomic Power Station 3&4	PA			24					20-23*				
	PU/SA/SU								02				
Rajasthan Atomic Power Station 5&6	PA			25					07 24-25*				
	PU/SA/SU	28						13-14					
Narora Atomic Power Station 1&2	PA			19									
	PU/SA/SU												
Kakrapar Atomic Power Station 1&2	PA			19									
	PU/SA/SU				12								
Tarapur Atomic Power Station 1&2	PA				01								
	PU/SA/SU												
Tarapur Atomic Power Station 3&4	PA			05									
	PU/SA/SU												
Kaiga Generating Station 1&2	PA			22									
	PU/SA/SU												
Kaiga Generating Station 3&4	PA			09									
	PU/SA/SU												
Madras Atomic Power Station 1&2	PA			22					07				
	PU/SA/SU				12	3-4							
Kudankulam Nuclear Power Project 1&2	PA	27											
	PU/SA/SU				06-21								
Fast Breeder Test Reactor	PA							15					
	PU/SA/SU												

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Note: RI carried out in 2021 are remote RIs. * - Physical RI