

### **Regulatory Inspections of Operating NPPs**

AERB has conducted planned & announced regulatory inspection of operating NPPs twice in a year during the financial 2016-2017. With an aim to increase regulatory oversight through increased field inspections, the inspection frequency of Operating NPPs has been revised since July 2017. AERB has also started the Site Observer Programme to enhance its regulatory oversight and posted Site Observers at four NPP Sites (Rawatbhatta, Kakrapar, Kalpakkam, and Kudankulam) to observe & report important activities on a daily basis. Besides, special inspections (announced /unannounced) are conducted based on specific requirements. The following Tables provide plant specific information on inspections conducted by AERB for the calendar years 2016, 2017, 2018 and 2019:

#### **2016**

<b>Sl. No</b>	<b>Name of the Operating NPP</b>	<b>Date of Inspections</b>
1	Rajasthan Atomic Power Station 1&2	February 16-19 (PA) August 02-05 (PA)
2	Rajasthan Atomic Power Station 3&4	March 15-18 (PA) August 23-26 (PA)
3	Rajasthan Atomic Power Station 5&6	April 26- 29 (PA) September 26-30 (SA) October 18-21 (PA)
4	Narora Atomic Power Station 1&2	April 04-07 (PA) October 04-07 (PA)
5	Kakrapar Atomic Power Station 1&2	May 24- 27 (PA) November 22-25 (PA)
6	Tarapur Atomic Power Station 1&2	March 30 (SU) June 27-30 (PA) July 20 (SU) December 06-09 (PA)
7	Tarapur Atomic Power Station 3&4	June 13-18 (SA) June 20-23 (PA) July 20 (SU) December 20-23 (PA)
8	Kaiga Generating Station 1&2	March 01-04 (PA) April 26-29 (SA) September 20-23 (PA)
9	Kaiga Generating Station 3&4	March 01-04 (PA) May 24-26 (SA) September 27-30 (PA)
10	Madras Atomic Power Station 1&2	January 19-22 (PA) February 22-23 (SU) July 12-15 (PA)
11	Kudankulam Nuclear Power Project 1&2	May 09-13 (PA) November 15-18 (PA)
12	Fast Breeder Test Reactor	January 19-21 (PA)

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

2017

Sl. No	Name of the Operating NPP	Date of Inspections
1	Rajasthan Atomic Power Station 1&2	February 07-10 (PA) July 11-14 (PA) October 10-13 (PA)
2	Rajasthan Atomic Power Station 3&4	February 21-24 (PA) August 8-11 (PA) November 6-9 (PA)
3	Rajasthan Atomic Power Station 5&6	April 25-28 (PA) September 5-8 (PA) December 5-7 (PA)
4	Narora Atomic Power Station 1&2	April 18-21 (PA) September 12-15(PA) February 01 (SU) November 27-28 (SU)
5	Kakrapar Atomic Power Station 1&2	May 30-31 (PA) December 12-15 (PA) January 23-24 (SU)
6	Tarapur Atomic Power Station 1&2	June 20-23 (PA) September 26-19 (PA)
7	Tarapur Atomic Power Station 3&4	June 20-23 (PA) August 8-11 (PA) November 21-24 (PA) September 26 (SU)
8	Kaiga Generating Station 1&2	March 07-10 (PA) July 25-28 (PA) October 10-13 (PA) March 03-05 (SA)
9	Kaiga Generating Station 3&4	March 21-24 (PA) August 8-11 (PA) November 14-17 (PA)
10	Madras Atomic Power Station 1&2	January 03-06 (PA) July 25-28 (PA) October 24-27 (PA) January 17 (SU) April 10-13 (SA) May 01-03 (SA)
11	Kudankulam Nuclear Power Project 1&2	May 23-26 (PA) July 18-21 (PA) October 24-27 (PA)
12	Fast Breeder Test Reactor	January 17-20 (PA) August 8-11 (PA)

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

2018

Sl. No	Name of the Operating NPP	Date of Inspections
1	Rajasthan Atomic Power Station 1&2	January 9-12 (PA) April 23-26 (PA) July 16-19 (PA) August 21-24(PA)
2	Rajasthan Atomic Power Station 3&4	January 31 to February 03 (PA) August 6-9 (PA) October 29-November 01(SA) November 27-30 (PA)
3	Rajasthan Atomic Power Station 5&6	March 6-9 (PA) June 11-14 (PA) September 4-7 (PA) September 24-28 (SA)
4	Narora Atomic Power Station 1&2	January 9-12 (PA) March 20-22 (PA) April 23-29 (SA) June 26-29 (PA) March-8-9 (SU) May 15-17(SU) September 17-20 (PA) December 11-14 (PA)
5	Kakrapar Atomic Power Station 1&2	October 23-26 (PA)
6	Tarapur Atomic Power Station 1&2	January 23-25(PA) March 20-23 (PA) June 25-28 (PA) March-7-8 (SU) September 24-27(PA) October ,8-12 (SA) December 18-21 (PA)
7	Tarapur Atomic Power Station 3&4	February 06-09 (PA) May 14-17 (PA) March-7-8 (SU) August 6-9 (PA) November 13-16(PA) December 20 (SU)
8	Kaiga Generating Station 1&2	February 20-23 (PA) April 16-19 (PA) July 2-5 (PA) March 21-23 (SU) July 31 –August 01(SA) September 17-18 (SU) October 9-12 (PA) December 17-18 (SU)
9	Kaiga Generating Station 3&4	February 20-23 (PA) May 15-18 (PA) March 21-23 (SU) September 4-7 (PA) September 17-21 (SA) October 29-November 01(PA) December 17-18 (SU)
10	Madras Atomic Power Station 1&2	January 16-19 (PA)

		May 21-24 (PA) July 10-13 (PA) December 17-21 (SA)
11	Kudankulam Nuclear Power Project 1&2	January 17-19 (PA) May 02-04 (PA) October 08-12,(PA & SA) October 29-November 01(PA) December 18-21 (PA)
12	Fast Breeder Test Reactor	February 20-23 (PA) August 28-31(PA)

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

## 2019

<b>Sl. No</b>	<b>Name of the Operating NPP</b>	<b>Date of Inspections</b>
1	Rajasthan Atomic Power Station 1&2	January 22-25 (PA)
2	Rajasthan Atomic Power Station 3&4	
3	Rajasthan Atomic Power Station 5&6	
4	Narora Atomic Power Station 1&2	January 14-17 (SA)
5	Kakrapar Atomic Power Station 1&2	
6	Tarapur Atomic Power Station 1&2	
7	Tarapur Atomic Power Station 3&4	
8	Kaiga Generating Station 1&2	January 4-7 (SA) January 22-25 (SA)
9	Kaiga Generating Station 3&4	
10	Madras Atomic Power Station 1&2	
11	Kudankulam Nuclear Power Project 1&2	
12	Fast Breeder Test Reactor	

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