

परमाणु  
ऊर्जा  
नियामक  
परिषद



भारत सरकार

GOVERNMENT OF INDIA

Atomic  
Energy  
Regulatory  
Board



सचिव, पञ्चनिय  
एवं  
निदेशक, सूचना एवं तकनीकी सेवाएं प्रभाग  
एवं  
निदेशक, औद्योगिक संयंत्र संरक्षा प्रभाग

SECRETARY, AERB  
&  
Director, Information & Technical Services Division  
&  
Director, Industrial Plants Safety Division

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## PRESS RELEASE

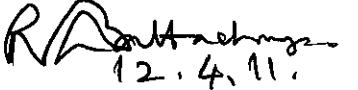
### ACCIDENT AT FUKUSHIMA POWER PLANT - REVISION OF INES RATING

The Japan Nuclear and Industrial Safety Agency (NISA) today on April 12, 2011 has issued a revised provisional INES (IAEA International Nuclear and Radiological Event Scale) rating for the accident at Fukushima Nuclear Power Plants. The accident is now rated as Level-7 (Major Accident) on INES. The revised provisional rating considers the accidents that occurred at Units 1, 2 and 3 in Fukushima as a single event on INES. The decision to rate the Fukushima accident to a Level-7 is based on combined estimates of the amount of radioactivity released to the environment from the three units during the accident. Earlier provisional rating was Level-5 (Accident with off-site risk) and it was given for each of the three units on per-case basis.

NISA has estimated that the amount of radioactive material released to the atmosphere is approximately 10 percent of the 1986 Chernobyl accident, which was rated at Level-7 on INES scale. The provisional INES Level-3 (Serious Incident) rating assigned for Fukushima Unit 4 still applies.

Atomic Energy Regulatory Board (AERB) continues to closely follow the events unfolding at the Fukushima Nuclear Power Plant following the earthquake and tsunami that occurred on March 11, 2011 causing damage of unprecedented magnitude. As informed earlier, AERB has already constituted a high level committee to review safety of the Indian nuclear power plants in the light of accident at Fukushima plants and the committee has started its deliberations.

AERB is monitoring the aftermath of events at Fukushima Nuclear Power Plants and keeping a close watch on the radiation levels in Japan and India through a monitoring cell constituted specifically for this purpose. Data from Indian Environmental Radiation Monitoring Network (IERMON) till the date shows that there has been no increase in radiation levels at various locations within India over and above the natural background. The updates on radiological status are regularly made available on AERB website <[www.aerb.gov.in](http://www.aerb.gov.in)>.

  
12.4.11.  
(R. Bhattacharya)



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