



न्युक्लियर पावर कार्पोरेशन आफ इन्डिया लिमिटेड
Nuclear Power Corporation of India Limited
(भारत सरकार का उद्यम)
(A Govt. of India Enterprise)
कैगा बिजली उत्पादन केंद्र
KAIGA GENERATING STATION



संयंत्र स्थल, डाक घर, कैगा ५८१ ४००
Plant Site, P.O. : KAIGA 581 400
उत्तर कन्नड जिला, कर्नाटक
Uttara Kannada Dist., KARNATAKA
दूरभाष Phone : 08382-
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तार Gram : KYGAPOWER

No:Kaiga-1 to 4/AGM/HR/2010/66

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PRESS RELEASE

Kaiga Generating Station is one of the Nuclear Power Stations of NPCIL, having four units of Pressurized Heavy Water Reactors, of 220 MWe Capacity each. The first three units are operating and supplying electricity to the Southern Grid and the fourth unit is under advanced stage of commissioning.

It is seen that sometimes, issues related to nuclear radiation from nuclear power stations affecting the health and environment are being raised. The design of nuclear power plant employs multiple barriers and levels of protection which ensures that no accidental release of radioactivity takes place. All the units of NPCIL carry out its operation with quality & safety as the over-riding priority, under the strict regulation of Atomic Energy Regulatory Board and follow all the guidelines of various statutory bodies like Ministry of Environment and Forest, Pollution Control Boards, etc. Kaiga Generating Station is certified under ISO-14001 (Environmental Standards) and ISO-18001 (Occupational Health Standards).

Prior to setting up of Kaiga Generating Station, the Department of Atomic Energy had set up an independent Environmental Survey Laboratory at Mallapur under the control of Bhabha Atomic Research Centre in the year 1997. The laboratory established the base line data on Radiological conditions in and around Kaiga. This independent body collects the samples of soil, water, air, milk, fish, grass, cereals, eggs, meat, diet, leaves, vegetables, fruits, goat thyroid, etc, and analyzes them for presence of radioactivity. Typically about 1300 to 1500 samples are collected every year from about 30 villages around Kaiga, such as Hartuga, Balemane, Kalache, Mallapur, Vajralli, Kodasalli etc, within 30 Km radius with Kaiga Generating Station as the Centre. The objective of the Laboratory is to compare the baseline data obtained prior to operation of the Nuclear Power Plant, with the data being collected during Plant operations. No change in the sample results has been observed, concluding no impact on environment due to operation of Kaiga Generating Station.

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पञ्चीकृत कार्यालय : ४२४-४२५, विश्व व्यापार केंद्र, बारखंबा लेन, कान्नाट रावे, नई दिल्ली - ११० ००१.

Regd. Office 424-425, World Trade Centre, Barakhamba Lane Connaught Place, New Delhi-110001.

निगम कार्यालय : १६वा तल, सेंटर-१, विश्व व्यापार केंद्र, कफ परेड, मुंबई- ४०० ००५.

Corporate Office : 16th Floor, Centre-I, World Trade Centre, Cuffe Parade, MUMBAI 400 005.

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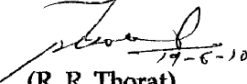
A fish hatchery has been set up near the Kaiga Generating Station Plant site in collaboration with Indian Institute of Fisheries, and, no radioactivity is seen in these fishes also.

Environmental Survey Laboratory is also carrying out radiological survey for presence of external radiation within 30 Km of Kaiga. No change in radiation level has been observed compared to the baseline data collected prior to operation of the Nuclear Power Plants.

With respect to the health of the population around the Nuclear Power Plant, NPCIL as a policy carries out epidemiological survey for the population around its power plants by independent professional bodies. During the period from 1997 to 1998 Kasturba Medical College (KMC), Manipal carried out such a survey in 85 villages around Kaiga covering four talukas, namely, Karwar, Ankola, Yellapur and Supa.

NPCIL has also carried out such studies at its other nuclear power plant sites, which have already operated for more than 15 years. These studies carried out by different independent professional bodies have indicated that the cancer mortality rates are no different from that of general population in other areas.

NPCIL is committed to provide green and clean power for the progress and the development of our country. The operations of the power plants are designed in such a way, so as to give top most priority to the safety of the environment and the population around its plant, and, continue to generate electrical power.


(R. R. Thorat)

Additional General Manager(HR)

आर. आर. थोरत R. R. THORAT
अपर महाप्रबंधक (मानव संसाधन)
Addl. General Manager (HR)
कैगा बिजली उत्पादन केंद्र 1 से 4
Kaiga Generating Station 1 to 4
एनपीसीआईएल NPCIL