

Pokhran & Other Indian Nuclear Test History for SSC & Bank Exams - GK Notes

Recently India has celebrated 20th Anniversary of nuclear testing on 11th May 2018. It was celebrated as Yuva Shaurya Shakti Diwas. India is now a nuclear state. Nuclear tests are frequently in news and is important from exam point of view for SSC & Banking Exams. Therefore, it is important for you to know details about Indian Nuclear Test. Read the complete article to know all about Indian Nuclear Test, Nuclear Weapons, their pros and cons, countries having nuclear weapons, treatise related to nukes etc.

What is Nuclear Energy?

Nuclear energy is the form of energy released from the nucleus of atom either by fission or fusion. It is used to generate heat which then generates electricity. The energy is used in bombs and missile for the explosions too.

Nuclear weapons - The explosive devices or bombs used for war and safety purposes are called Nuclear Weapons. They release a huge amount of energy when they explode. Nuclear weapons are also known as hydrogen bombs or nukes. They are of two types -

- Fission bomb It uses isotopes of uranium U-235 and Plutonium P-239
- Fusion Bomb It uses isotopes of hydrogen. They are very exploitative.

Pros & Cons of Nuclear Weapons

- Pros
 - Effective weapons
 - Makes nation powerful
 - Most powerful source of safety from enemy countries

FASTEST WAY TO PREPARE

CURRENT AFFAIRS

- Can be placed anywhere in the country
- There are base for other technologies
- Cons
 - Very destructive
 - Use for strategic purpose leads to devastation
 - Very expensive

1 | Page







• Nuclear wastes are not good for health & environment

Countries Having Nuclear Weapons

Presently 9 countries have their own nuclear weapons, they are -

- 1. Russia
- 2. USA
- 3. France
- 4. UK
- 5. China
- 6. Israel
- 7. India
- 8. Pakistan
- 9. North Korea

India's Status of Nuclear Weapon

- Presently India has 110 Nuclear weapons.
- India was the 1st to deploy nuclear armed bomb fighters.
- Some of the recently tested and inducted nuclear capable ballistic missiles are -Prithvi-II, Agni-IV and Agni-V
- Pakistan has more nuclear weapons than India.

History of Indian Nuclear Test

India completed 20 years of its 1st successful nuclear test on 11th May 2018. The 1st Indian Nuclear Test was carried out in 1974 which was not successful. After that, a secretive nuclear test carried out in 1998 under Atal Bihari Vajpayee's Government. The 1st nuclear test was in the backdrop of Indo-Pak War 1971. After the failure of test India conducted 2nd nuclear test which was partially succeeded and proved that India has the power and skills and can protect itself from any kind of attack.

Pokhran - I

- It was the 1st Indian nuclear test.
- The Pokhran I was conducted in May 1974 in the backdrop of Indo Pak war of 1971.
- The test was conducted on the Army base, Pokhran test range, Rajasthan.
- Its name was Smiling Buddha.

2 | Page







• The test failed and it created a tension in the US after which Nuclear Supplier Group was created.

Pokhran - II

- Pokhran II was a series of five nuclear bombs tested on 11th May 1998.
- The name of the test is Operation Shakti.
- It was a 3-day operation in which 1st bomb was fusion bomb and other four were fission bombs tested.
- With the successful Indian nuclear test, India became the sixth country to join nuclear club.
- This test was difficult to conduct because India is under the surveillance of USA satellite.

Treaties on Nuclear Weapon

Treaty/Group	Signed on	Provision	India signed
Nuclear Proliferation Treaty	1968	To promote cooperation between countries the treaty prevents use and spread of nuclear weapons and technology	No
Nuclear Supplier Group	1974	It controls the export of nuclear material	No
Comprehensive Nuclear Test Ban Treaty	1996	It bans all kind of nuclear explosions	No
IAEA	1957	It promotes the use of nuclear energy for peaceful purpose	Yes

FASTEST WAY TO PREPARE

CURRENT AFFAIRS

Check out more such articles to keep yourself updated.



3 | Page





BCCI & UN Environment Agreement to Promote Green Cricket

India's First National Sports University

Want to prepare for Banking, SSC & other Government Recruitment exams but don't know where to start? Don't Worry and Practice numerous questions for FREE!

Practice Qs for Government Exams!

Discuss your doubts regarding any Government Exam with our expert and your fellow aspirants on Testbook Discuss.





