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Nuclear Challenge to the World Peace During the 21st Century

During the 21st century nuclear challenge poses threat to the world peace not only in the boom of weapons but also its use as energy. World has witnessed the destruction caused by nuclear weapons in Hiroshima and Nagasaki. At that time the technology was only possessed by few countries. Today, the spread of nuclear technology, arms race, nuclear terrorism and growing animosity between countries are significant challenges. There are approximately 12500 nuclear warheads in the world and almost 90% belong to US and Russia (statista.com, politics, January 2023). Nuclear war if happened could kill 5 billion people and will lead to worst climatic challenges like nuclear winter (times.com, science, June 2023). The use of nuclear as energy comes under civilian nuclear technology. Nuclear energy produces nuclear waste which is detrimental to environment and human health. Further, it is regulated by Nuclear Suppliers Group, group of 48 countries. The group halted Pakistan's nuclear deals while giving waivers to India. The discriminatory behaviour of NSG is threat to world peace. Thus nuclear is threat to the world peace during 21st century.