

## **CLIMATE POLICY**

Andhra Cements Limited is mindful that global climate change is real and its impacts are being manifested in the form of rising temperatures, rising sea levels, extreme weather events and believing it is one of the pressing challenges for the global community at large.

Andhra Cements Limited identified the following are the material issues on the climate change; Materials, Energy, Emissions, Waste, Water, Bio-diversity and making organised efforts for enhancing the climate friendly performance.

Andhra Cements Limited supports the global efforts to limit global warming and committed to reducing its greenhouse gas (GHG) emissions and mitigating the impacts of climate change. Towards this objective, took pledge to reach carbon net zero by the year 2050.

ACL intends to achieve this objective by;

- Conserving and promoting the efficient and sustainable use of natural resources and raw materials in all business activities by practicing circular economy.
- Reducing energy intensity using energy-efficient processes and equipment and continuous upgradation, increasing ratio if Renewable energy, enhanced use of Alternate Raw materials and fuels.
- Reducing GHG emissions through adopting the best technologies and practices across all its functions such as low clinker factor, reduction of specific energy, increased use of alternate fuels & raw materials, renewable energy, low emission transportation etc.
- Practicing hierarchal approach to rethink, refuse, reduce, re-use, repair, recycle, and recover where ever possible in order to minimise waste generation. Maximising RDF use in kiln for the safe disposal of hazardous, non-hazardous waste materials. Promoting the use of blended cements, thereby utilising the waste products such as fly ash, slag etc.
- Reducing specific water consumption by using air cooled systems, adapting cascade use of water, use of reject water after treatment etc., thereby reducing fresh water consumption. Becoming water positive by maximising the rains water harvesting. Promoting water conservation and rain water harvesting among neighbourhood communities.
- Making all efforts to avoid interference with natural world and strive for no net loss of biodiversity at all sites. Avoiding operating in critical habitats and ecologically sensitive areas, promoting biodiversity preservation activities in partnership with stakeholders.
- Will invest in research and development of innovative technologies and processes that reduce emissions and enhance sustainability in all functions.
- Will establish a comprehensive monitoring, reporting, and verification system to track progress towards climate mitigation targets.



- Will raise awareness among employees about the importance of climate action and provide training to enhance their understanding of sustainable practices.
- Will actively engage and collaborate with stakeholders, including government authorities, local communities, NGOs, and industry associations for collective efforts.
- Will regularly evaluate the effectiveness of our climate policy and initiatives, identify areas for improvement, and implement necessary changes to ensure continuous progress towards our climate goals.

Established governance structure and committees with specific responsibility for sustainability and climate protection and they oversee the implementation of this policy.

Revision. 0