

Title :	APAR – Material, Chemical Waste Policy
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Released by:	President Strategy & Projects
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## Background

Many industries produce various types of wastes – often classified as ‘material’, ‘chemical’, ‘hazardous’, ‘construction’ waste etc. Traditionally, such wastes were or still are disposed of through dumping into landfills or incineration, resulting into emissions of carbon dioxide and methane that contribute to climate change and the local health impacts of emitted particulates.

We at APAR strongly believe that the sustainability of our businesses is intricately linked with the ecosystem in which we operate. APAR is committed to reduce or minimize the generation of waste, ensure safe handling, processing, treatment, storage, transportation, and disposal of such waste, wherever applicable and feasible.

## Objective

The objective of this Policy is to provide a guideline to prevent or minimise, encompassing all available knowledge and information, the risk of various types wastes on environment due to our operations, and its mitigation.

## Scope

This Policy applies to all employees and at all locations of APAR.

## Guiding Principles/ Commitments:

### 1) We aim to gain a full and detailed understanding of the size and nature of all the waste generated at our operating locations.

To do this, we will keep on:

- Identifying and measuring of all types of wastes generated across all our sites to have a full inventory of waste. This includes waste such as:
  - a) Solid waste including Plastic waste
  - b) Chemical waste
  - c) Hazardous waste
  - d) E-Waste
  - e) Any other waste
- Monitoring all the waste produced across all the plants to ensure that these are within the limits prescribed by the authorities.

### 2) We aim to continue our current efforts to manage the waste including its generation, handling, health & safety and disposal.

To do this, we will keep on:

- Minimise the waste generation across our facilities through:

- a) Exploiting existing opportunities to prevent and minimise the waste generation across our facilities;
- b) Reduction of use of pet water bottles to the extent possible;
- c) Use environment friendly material for packaging where feasible.
- Recycling & Reuse of waste to promote circular economy, through;
  - a) Recycling and re-use of waste in our own operations; including
    - Re-cycling of aluminium and copper scraps;
    - Reuse of steel drums for packaging;
    - Reuse of waste water through its treatment in our ETP and STP plants etc.
  - b) Recycling of those waste which cannot be recycled at our own facilities, including plastic and e-waste, through recyclers approved by local municipality, Pollution Control Board, or other appropriate authority as per regulatory guidelines.
- Handling the chemical and hazardous waste in most appropriate manner, through:
  - a) Educating our employees, workers and contractors working at our locations through regular training for :
    - Safe handling (including proper eye wear, protective clothing, gloves, shoes etc.) of chemical and hazardous waste;
    - Proper storage and disposal of chemical and hazardous waste.
  - b) Have SOP and guideline, at all the manufacturing locations, for safe handling, accident prevention, usage, storage and disposal of chemical and hazardous waste.
- Managing the waste through:
  - a) Proper labelling of waste containers;
  - b) Properly segregating incompatible wastes;
  - c) Scheduling periodic waste pick-ups;
  - d) Ensuring quick re-use or disposal to avoid piling up of waste inventory;
- Increasing awareness among our employees and other stakeholders about the potential adverse impact of waste on the environment.

**3) We aim to promote need for waste reduction across all our suppliers and business partners.**

To do this, we will:

- Encourage those suppliers and business partners whose attitudes and performance most closely matches our own aims and aspirations.

**4) We will continue to be fully committed to our obligation towards environment, and other regulatory and voluntary obligations.**

To do this, we will keep on:

- Comply with, and exceed where possible, the local, regional and national legislative requirements where applicable in all jurisdictions in which we operate.

This policy is part of the APAR Sustainability Framework, and this policy is overseen by APAR Board of Directors.

The content and robustness of implementation of this policy will be reviewed periodically and revised accordingly.