

WATER POLICY

A. Policy Statement: “Committed to become one of the most water efficient in paper and packaging production through managing water stewardship”

B. Purpose:

Water is one of our main raw material in paper production process. As a responsible paper production company, PT BUKIT MURIA JAYA (BMJ) commits to becoming the most water efficient in paper production by optimizing its processes & practices to increase freshwater availability for other uses.

The quality of water/steam is a no-compromise zone for BMJ’s processes to ensure uninterrupted water supply which increases equipment’s efficiency and reliability. BMJ hereby commits to proactively conserve the most precious natural resource and address water sustainability issues through implementation of this Water Policy, which will serve as a directive for establishing water management strategies, systems, processes, practices and research initiatives keeping in view sustainability aspects to:

1. Comply with the legal requirements,
2. Minimize its water footprint, and
3. Maintain desired water quality during processes and discharges.

C. Philosophy: BMJ shall follow the 3 Rs (Reuse – Reduce – Recycle) principle for water conservation and management by adopting the best Practices, while carrying out its core business activity in paper production.

D. Policy

Stakeholder Management

BMJ shall:

1. Identify internal and external stakeholders (such as employees, community, District administration, and respective State Governments, etc.) and list their water-related expectations.
2. Prioritize and identify the areas which need action based on (a) and establish phase of goals and targets.
3. Take required technological support that promote water sustainability, by collaborating with:
 - a. International and national research institutes.
 - b. Equipment manufacturers and suppliers.
 - c. Peer group/internal expertise.

4. Play a key role for undertaking study and policy advocacy for water-related issues.
5. Monitor and report the volumes of its water being withdrawn as per sources as well as discharged as per destinations (if any).
6. Communicate key “water messages” to all the stakeholders to promote awareness on water sustainability issues and enforce decisions in a timely manner.

E. Water Stewardship

BMJ commits to:

1. Set clear and measurable short- and long-term targets for its consumption of fresh water and recycling of wastewater.
2. Become a Zero Liquid Discharge company for all closed cycle operating stations.
3. Identify and implement water conservation initiatives to reduce specific water consumption in BMJ.
4. Cascade water quality at all points of use, from best to worst water quality depending on the requirement of systems/ processes.
5. Establish water footprints of BMJ business across its entire value chain, and strive to reduce it.
6. Ensure right quality of water at every point, without deviation.
7. Break down water consumption in all processes individually and benchmark the same internally with other stations and outside BMJ.
8. Regularly review the quality and availability of water – from conventional and non-conventional water resources – to ensure that BMJ’s water supply requirements are met in the short, medium and long term.
9. Invest in research and adopt edge cutting technologies in all areas wherein company has business ventures to improve water efficiency & reduce impact on natural water resources.
10. Measure and track domestic water consumption vis-à-vis local standards, for optimization. Adoption of latest technologies to achieve the desired results shall be encouraged and promoted.
11. Ensure that potential of rainwater harvesting is fully garnered at all locations in plant.
12. Rehabilitate all the water bodies located in establishment/project affected areas/villages in phased and time bound manner and re-visit them for further activities in a cycle of 2/3 years.

F. Compliance & Assurance

BMJ shall continue to:

1. Ensure that we are compliant with water-related regulations, like:
 - a. Compliance beyond Environmental norms on Specific Water Consumption,
 - b. Discharges, if any, shall be as per stipulated norms and efforts are to be made achieve quality beyond norms.
2. Identify water-related risks and its mitigation strategies.

3. Develop water management information systems to update actual water balance three times a year (seasonal factors), to initiate timely and appropriate actions.
4. Undertake regular water audits, deliberate and act on recommendations.

G. Human Resource Development

BMJ shall:

1. Provide specialized training to focused to meet policy objectives.
2. Organize training on water related aspects for all employees.
3. Share water sustainability practices with stakeholders including suppliers and conduct capacity building programs for them to improve their water conservation, quality monitoring, waste-water treatment, and recycling practices.

H. Structure & Responsibilities

Overall responsibility is vested with BMJ management, including responsibility of implementation of this policy.

Karawang, January 01st 2023



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CEO