江苏今世缘酒业股份有限公司 环境管理政策

Jiangsu King's Luck Brewery Joint-Stock Co., Ltd. Environmental Management Policy

江苏今世缘酒业股份有限公司(以下简称"公司")严格遵守《中华人民共和国环境保护法》《中华人民共和国环境影响评价法》《中华人民共和国水污染防治法》《中华人民共和国大气污染防治法》《企业事业单位环境信息公开办法》《建设项目环境影响后评价管理办法》等相关法律法规。公司始终秉持环境保护理念,将环保意识全面融入公司各项业务运营管理全流程。在与利益相关方进行充分沟通后,为推动环境方针的有效实施,切实达成环境保护目标,特制定本政策。

Jiangsu King's Luck Brewery Joint-Stock Co., Ltd. (hereinafter referred to as "the Company") strictly complies with the Environmental Protection Law of the People's Republic of China, the Environmental Impact Assessment Law of the People's Republic of China, the Water Pollution Prevention and Control Law of the People's Republic of China, the Air Pollution Prevention and Control Law of the People's Republic of China, the Measures for the Disclosure of Environmental Information by Enterprises and Public Institutions, and the Administrative Measures for the Post-Evaluation of Environmental Impacts of Construction Projects, among other relevant laws and regulations. The Company upholds the concept of environmental protection and integrates environmental awareness into all aspects of its business operations and management. After full communication with stakeholders, this policy is formulated to promote the effective implementation of the Company's environmental principles and to achieve its environmental protection objectives.

一、适用范围

I. Scope of Application

本政策经公司董事会战略委员会审议通过,适用于公司及子公司的全体员工,我们鼓励和支持商业合作伙伴(如供应商、经销商等)坚持环境保护基本原则,确立和遵循本政策的行为标准。

This policy has been reviewed and approved by the Company's Strategy Committee of the Board of Directors and applies to all employees of the Company and its subsidiaries. The Company encourages and supports its business partners, such as suppliers and distributors, to uphold the fundamental principles of environmental protection and to establish and follow conduct standards consistent with this policy.

二、指导监督机构

II. Governance and Oversight

公司构建了完善的环境管理指导监督机构。董事会战略委员会作为最高决策层,负责制定环境管理政策并监督其实施,确保公司环境管理战略与可持续发展目标一致。总经理、副

总经理及各职能部门协同推进环境管理措施。后勤保障中心作为核心职能部门,构建了从部门经理到环保技术员的管理网络,负责日常环境管理,贯彻执行国家及地方环保法规,完善环境管理体系,解决环境问题。

The Company has established a comprehensive governance and supervisory structure for environmental management. The Strategy Committee of the Board of Directors, as the highest decision-making body, is responsible for formulating the environmental management policy and overseeing its implementation, ensuring alignment between the Company's environmental management strategy and its sustainable development goals. The General Manager, Deputy General Managers, and all functional departments work collaboratively to advance environmental management measures. The Logistics Support Center, as the core functional department, has established a management network from department managers to environmental protection technicians. It is responsible for daily environmental management, enforcing national and local environmental protection regulations, improving the environmental management system, and addressing environmental issues.

三、内容和规定

III. Content and Provisions

公司将秉持环境保护基本原则,系统推进环境绩效持续提升,构建覆盖包装物材料管理、废弃物管理计划、生物多样性风险评估等关键领域的战略规划体系。通过科学制定阶段目标与实施路径,配套实施标准化管理流程及技术创新方案,全面提升生态治理效能,重点包含但不限于以下内容:

The Company adheres to the fundamental principles of environmental protection and systematically promotes continuous improvement in environmental performance. It has established a strategic planning framework covering key areas such as packaging material management, waste management planning, and biodiversity risk assessment. Through the scientific formulation of phased objectives and implementation pathways, supported by standardized management processes and technological innovation programs, the Company aims to comprehensively enhance ecological governance effectiveness. The key contents include but are not limited to the following:

(一) 包装物

1.Packaging Materials

公司在包装材料管理领域系统制定分阶段实施计划,通过优化包装设计与建立循环使用体系逐步提升可重复使用包装在产品流通环节的应用比例,并与供应商、物流方协同构建包装循环利用网络。公司优先选用可回收纸板、可降解塑料等环保材质,积极与具备环保认证的供应商建立战略合作,确保来源可追溯、质量可管控。加大废纸、废塑料、废酒瓶等再生资源回收利用力度,提高资源重复利用率;投产智能化包装物流中心的建设,采用自动化管理技术,优化包装流程并减少资源浪费。

In the area of packaging material management, the Company has formulated a phased

implementation plan to progressively increase the proportion of reusable packaging used in product circulation by optimizing packaging design and establishing a circular utilization system. The Company collaborates with suppliers and logistics partners to build a packaging recycling network. Priority is given to environmentally friendly materials such as recyclable cardboard and biodegradable plastics, and the Company actively establishes strategic partnerships with suppliers holding environmental certifications to ensure traceable sourcing and controllable quality. Efforts are strengthened to recycle and reuse renewable resources such as waste paper, waste plastics, and used bottles, thereby improving resource reutilization rates. The Company has also invested in the construction of an intelligent packaging and logistics center, adopting automated management technologies to optimize packaging processes and reduce resource waste.

(二)废弃物

2. Waste Management

公司定期开展废弃物审计工作。后勤保障中心常态化组织环境预警监测,通过对厂区水、 气、声环境进行检测,及时发现环境污染物情况,提高公司防范环境风险的能力,确保公司 污染物排放合法合规。此外,公司委托有 CMA 资质的环保检测公司对厂区废气、废水、噪 声进行第三方检测,按月、季度、半年度出具检测报告。

The Company conducts regular waste management audits. The Logistics Support Center routinely organizes environmental early warning and monitoring activities, conducting inspections of water, air, and noise conditions within the plant area to promptly identify environmental pollutants, enhance the Company's ability to prevent environmental risks, and ensure that pollutant emissions remain lawful and compliant. In addition, the Company commissions third-party environmental testing agencies with CMA certification to carry out independent testing of exhaust gas, wastewater, and noise in the plant area, issuing testing reports on a monthly, quarterly, and semi-annual basis.

公司制定废弃物减量专项行动计划,明确制定量化目标(以2024年为基准年,至2030年年均废弃物总体回收率保持95%以上的核心目标),通过污水处理站全面升级、推动固废资源化利用及加强各点位废气监测处理等举措,建立废物处理全流程保障机制。公司每年投入专项资金完善废弃物处理体系,按照资源化、减量化、无害化管理要求,系统性推进循环经济模式建设。

The Company has formulated a Special Action Plan for Waste Reduction with clear quantitative targets, setting 2024 as the base year and aiming to maintain an overall annual waste recovery rate of over 95% by 2030. Through comprehensive upgrades of wastewater treatment stations, promotion of solid waste resource utilization, and enhancement of exhaust gas monitoring and treatment at key points, the Company has established a full-process assurance mechanism for waste management. Each year, the Company allocates dedicated funds to improve the waste treatment system and systematically promote the development of a circular economy model in accordance with the principles of resource recovery, reduction, and harmless disposal.

(三)水资源

3.Water

公司遵守国家与当地取水和排放许可限制,制定相关管理制度及工业用水和废水排放目标,通过完善工艺和使用节约型用水器具等节水措施,不断提高水资源使用效率。公司企管部每月实行责任制考核,对各部门水资源使用情况进行评估,严格按照计划及管理责任制标准纳入部门绩效,并以此为基准制定提升水资源管理绩效的计划。

The Company complies with national and local regulations on water withdrawal and discharge permits, formulates corresponding management systems and targets for industrial water use and wastewater discharge, and continuously improves water use efficiency through process optimization and the adoption of water-saving equipment. The Corporate Management Department conducts monthly responsibility-based assessments to evaluate water usage across departments, strictly incorporating results into departmental performance evaluations in accordance with planned objectives and accountability standards, and formulates improvement plans to enhance water resource management performance based on these results.

公司明确设立量化目标(至 2030 年,冷却水循环利用率达到 92%,使用替代水源的用水比例达到 5%的目标;以 2024 年为基准年,3 年内单位成品酒耗水量降低 5%,5 年内单位成品酒耗水量降低 10%的目标)。公司将持续完善水循环利用项目,统一厂区水资源管理,通过建设软水站、循环水绿化消防设计、冷却及闷粮水循环使用、包装洗瓶水循环使用、采用中水回用装置等一系列措施,提高水资源回收利用效率。

The Company has established clear quantitative targets: by 2030, the cooling water recycling rate shall reach 92%, and the proportion of water sourced from alternative resources shall reach 5%. Using 2024 as the base year, the Company aims to reduce water consumption per unit of finished liquor by 5% within three years and by 10% within five years. The Company will continue to improve water recycling projects and unify water resource management across the plant through a series of measures including the construction of soft water stations, the integration of circulating water into landscaping and fire protection systems, the reuse of cooling and grain-steaming water, the recycling of bottle-washing water in packaging, and the adoption of reclaimed water reuse systems to enhance the efficiency of water resource recovery and utilization.

四、生物多样性

IV. Biodiversity

公司重视生物多样性的保护与支持,避免出现损害生物多样性的行为,在新建、改扩建项目前,与第三方环境保护机构合作开展环境影响评估,确保不会对当地生态系统造成重大负面影响,守护项目所在地生物多样性。公司在环境管理中,实施生物多样性缓解措施体系,具体遵循以下原则:

The Company attaches great importance to the protection and preservation of biodiversity, avoiding any actions that may harm it. Prior to the construction, renovation, or expansion of new

projects, the Company cooperates with third-party environmental protection institutions to conduct environmental impact assessments, ensuring that no significant negative effects are caused to local ecosystems and safeguarding biodiversity in project locations. In its environmental management practices, the Company implements a biodiversity mitigation system that adheres to the following principles:

优先采取预防性措施,从源头防止生物多样性影响或资源依赖的产生,通过工艺优化、 选址规避等方式消除潜在环境风险,确保在规划设计阶段即杜绝不可逆生态损害。

Priority shall be given to preventive measures to avoid biodiversity impacts or resource dependencies at the source. Potential environmental risks shall be eliminated through process optimization and site selection avoidance, ensuring that irreversible ecological damage is prevented as early as the planning and design stage.

当无法完全避免影响时,采取技术改良、流程管控等措施将生物多样性影响降至最低, 确保环境负荷控制在生态承载力范围内。

When impacts cannot be completely avoided, technological improvements and process control measures shall be adopted to minimize effects on biodiversity, ensuring that environmental loads remain within the ecological carrying capacity.

针对已开发地区,公司注重生产基地及周边环境的绿化和美化,通过植树造林等措施推进生态恢复,着力减轻运营活动对生物多样性的影响。

For developed areas, the Company focuses on greening and beautifying its production bases and surrounding environments, promoting ecological restoration through afforestation and other initiatives to mitigate the impact of operational activities on biodiversity.

(一)不毁林

1.No Deforestation

今世缘致力于保护全球森林资源,助力可持续发展。公司设定 2030 年在直接营运据点全面履行不毁林承诺,确保公司所有直接运营活动不涉及森林砍伐或破坏,同时要求所有供应商遵守不毁林政策,优先选择可持续林业产品,与合作伙伴共同推动不毁林理念,确保合作项目符合环保标准。

King's Luck is committed to protecting global forest resources and promoting sustainable development. The Company has set a goal to fully fulfill its no-deforestation commitment at all direct operation sites by 2030, ensuring that all its direct operational activities do not involve deforestation or forest degradation. At the same time, the Company requires all suppliers to comply with the no-deforestation policy, gives priority to sustainably sourced forestry products, and works with partners to promote the concept of no deforestation, ensuring that all cooperative projects meet environmental protection standards.

(二) 可持续农业

2. Sustainable Agriculture

公司承诺尽量减少原材料对可持续发展的负面影响,积极选择提供经过认证的可持续原

材料的供应商,增加使用第三方验证的原材料,避免使用来自与全球或国家重要生物多样性地点有关的原材料。承诺范围覆盖自身生产经营所有业务,并实施以下专项计划:

The Company is committed to minimizing the negative impact of raw materials on sustainable development, actively selecting suppliers that provide certified sustainable raw materials, increasing the use of third-party verified materials, and avoiding the use of raw materials sourced from areas of global or national biodiversity significance. This commitment covers all of the Company's business operations and includes the implementation of the following special initiatives:

- 减少用水量:通过作物残茬还田等方式,利用其保墒作用抑制土壤水分蒸发,提高水资源利用效率,实现节水增效。
- Reduce water consumption: Utilize crop residue return to the field to retain soil moisture and suppress water evaporation, thereby improving water resource utilization efficiency and achieving water conservation and efficiency gains.
- 减少环境污染:推广有机肥料和生物防治技术,减少化学农药和化肥的使用,降低农业面源污染。
- Reduce environmental pollution: Promote the use of organic fertilizers and biological control technologies to reduce the application of chemical pesticides and fertilizers, thereby lowering agricultural non-point source pollution.
- 保护土壤健康:采用轮作、覆盖种植和保护性耕作等措施,增强土壤肥力,防止土壤侵 蚀和退化。
- Protect soil health: Adopt measures such as crop rotation, cover cropping, and conservation tillage to enhance soil fertility and prevent soil erosion and degradation.
- 防止生态系统破坏:保护农田周边的自然植被和湿地,为野生动植物提供栖息地,维护生物多样性。
- Prevent the destruction of ecosystems: Protect natural vegetation and wetlands surrounding farmland to provide habitats for wildlife and maintain biodiversity.
- 减少温室气体排放:优化农业机械的能源效率,推广可再生能源应用,减少农业生产过程中的碳排放。
- Reduce greenhouse gas emissions: Improve the energy efficiency of agricultural machinery and promote the use of renewable energy to reduce carbon emissions during agricultural production processes.

(三)食物损耗与浪费

3. Food Loss and Waste

公司在食物消耗与浪费管理领域系统构建全链条管控机制,建立覆盖原料采购、生产加工、仓储物流及终端消费的全生命周期追踪系统,同时制定减量行动计划,在生产环节优化酿酒工艺参数、推广固态发酵节能技术,在仓储物流环节升级智能仓储管理系统、建立动态

库存预警机制;设定公司层面可衡量的量化目标,并按原料类别及生命周期阶段建立损耗明细台账。

The Company has established a comprehensive full-chain control mechanism for food loss and waste management, creating a life-cycle tracking system that covers raw material procurement, production and processing, warehousing and logistics, and end consumption. A reduction action plan has been formulated to optimize brewing process parameters and promote energy-saving solid-state fermentation technologies in the production stage. In warehousing and logistics, the Company upgrades its intelligent warehouse management system and establishes a dynamic inventory early-warning mechanism. Measurable quantitative targets are set at the Company level, and detailed loss records are maintained according to raw material categories and life-cycle stages.

此外,公司通过将酿酒副产物转化为饲料或有机肥料等方式实现食物损失与浪费的资源 化利用,同时与上下游价值链协同减少损耗。

In addition, the Company achieves resource utilization of food loss and waste by converting brewing by-products into animal feed or organic fertilizers, while collaborating with upstream and downstream partners across the value chain to reduce overall loss.

五、教育和培训

V. Education and Training

公司将对全体员工及经销商、供应商、承包商等利益相关方至少每年开展一次环境保护相关培训,内容包含水资源利用效率管理、废弃物减排、生物多样性保护等环境管理相关的主题及违反环境保护法规的案件警示教育等,培训方式包括但不限于线上、线下合规培训、材料宣贯等。

The Company shall provide at least one environmental protection training session each year for all employees and stakeholders, including distributors, suppliers, and contractors. The training covers topics related to environmental management, such as water resource efficiency, waste reduction, and biodiversity conservation, as well as case-based warnings on violations of environmental protection laws and regulations. Training formats include but are not limited to online and offline compliance training sessions and the dissemination of training materials.

六、修订与审阅

VI. Revision and Review

公司每年审阅本政策,并在必要时进行修订。

The Company reviews this policy annually and revises it when necessary.