

2020-2022

Observation report on environmental information disclosure of A-share listed companies in cement industry



Abstract

Since the 1980s, the Chinese cement industry has developed rapidly, cement output has been steadily ranked first in the world; At present, our cement output and consumption both account for more than half of the world. In recent years, China's cement output has remained stable at more than 2 billion tons. In 2021, China's cement output will be 2.36 billion tons, accounting for about 57% of the global cement output.

Cement is the base material of our national economy. Cement has become the most widely used building material due to its rich raw materials, low production cost, good use performance, and mature industry technology, the mortar or concrete made of cement is strong and durable, and is widely used in civil construction, water conservancy, national defense and other projects. In the future for a long time, cement will still occupy the most important position in the field of building materials.

Environmental pollution caused by the cement industry can not be ignored. Dust is its main pollutant, cement production needs to go through mining, raw material crushing, clay drying, raw material grinding, clinker calcining, clinker cooling, cement grinding, and other processes, each process may have dust spillover. According to statistics from the Ministry of Ecological Environment, dust emissions from the cement industry account for 15%-20% of the country's dust emissions. In addition to dust, coal burning will produce sulfur dioxide and other harmful gases. This pollution will not only harm the ecological environment but also pose a threat to human health.

At the same time, at the present stage, China's ecological civilization construction faces two strategic tasks: fundamental improvement of the ecological environment and carbon peaking and neutralization. Coordinated

promotion of pollution reduction and carbon reduction is an inevitable requirement for the completion of these two strategic tasks. The Paris targets pose a huge challenge to the mud industry, which has long suffered from overcapacity, low energy efficiency, and high levels of emissions.

In recent years, our country has promulgated continuously related laws and regulations with enterprise environmental information disclosure, the coverage is increasingly wide, from key emission enterprises to listed companies to financial institutions, according to the degree of enterprise influence on the environment, market, and so on step by step. Environmental information disclosure from voluntary to mandatory transition, the system is becoming more and more perfect simultaneously, and the standard is also gradually improving. The Measures for the Management of Corporate Environmental Information Disclosure in Accordance with the Law, which came into effect on February 8, 2022, clearly defines the content, form, time, and mode of corporate environmental information disclosure, as well as the legal liability of enterprises that fail to disclose environmental information as required.

In this report, the environmental regulatory records of directly related and indirect (equity $\geq 30\%$) related parties of A-share listed companies in the cement industry are included in 254 articles, ranging from 2020 to 2022, involving 15 listed companies and 146 associated companies as research objects. Lvse Jiangnan Public Environmental Concern Center (hereinafter referred to as "Lvse Jiangnan") observed the environmental information disclosure performance of listed companies in the A-share cement industry in the 2020 annual report, 2021 Annual report, and 2022 semi-annual report based on the environmental data collected by the authoritative Blue Map environmental big data platform in China, and combined with the communication between Green Jiangnan and listed companies.

Environmental information disclosure requirements

Article 7 of *the Measures for the Management of Enterprise Environmental Information Disclosure in Accordance with the Law*, which took effect on February 8, 2022, points out that "key polluters, enterprises undergoing mandatory cleaner production audit, listed companies, bond issuing enterprises, and other enterprises that should disclose environmental information as stipulated by laws and regulations shall disclose environmental information."

Article 8 points out that "listed companies and bond issuing enterprises that have one of the following circumstances in the previous year shall disclose environmental information in accordance with the provisions of these Measures:

(1) Those who have been investigated for criminal responsibility for ecological and environmental violations; (2) being imposed a fine of more than 100,000 yuan according to law for illegal acts against ecological environment; (3) being punished consecutively on a daily basis for an illegal act against the ecological environment; (4) restriction of production or suspension of production for rectification according to law due to ecological and environmental violations; (5) having the licenses related to the ecological environment revoked according to law due to illegal acts on the ecological environment; (6) The legal representative, the principal responsible person, the person directly in charge or other persons directly responsible are placed under administrative detention according to law due to an illegal act against the ecological environment."

In 2017, *China Securities Regulatory Commission issued No. 2 Standards for Information Disclosure Content and Format of Publicly Issued Securities Companies -- Content and Format of Annual Report (Revised in 2017)*, in which Article 44 of Section 5 put forward that "Companies or their main subsidiaries belonging to key polluters announced by ecological and environmental protection authorities, The following major environmental information shall be

disclosed in accordance with the provisions of laws, administrative regulations, departmental rules, and normative documents: (1) pollutant discharge information. Including but not limited to the names of major pollutants and characteristic pollutants, modes of discharge, number and distribution of discharge outlets, concentration and the total amount of discharge, excessive discharge, implemented standards for pollutant discharge and verifying the total amount of discharge. (2) Construction and operation of pollution prevention and control facilities. (3) Environmental impact assessment of construction projects and other administrative permits for environmental protection. (4) Emergency plan for environmental emergencies. (5) Environmental self-monitoring program. (6) other environmental information that should be made public."

Standards on Content and Format of Information Disclosure of Companies with Public Offerings of Securities No. 2 -- Content and Format of Annual Report (Revised 2021) and *Standards on Content and Format of Information Disclosure of Companies with Public Offerings of Securities issued by China Securities Regulatory Commission in 2021 No. 2 -- Compared with the content and Format of the annual Report (Revised in 2017)*, new content was added: "Companies or their main subsidiaries that are key polluters published by the environmental protection authorities shall disclose the administrative penalties they have received due to environmental problems during the reporting period by the provisions of laws, administrative regulations, departmental rules, and normative documents."

2021 China Securities Regulatory Commission issued *Information Disclosure Content and Format Standards for Publicly Issued Securities Companies No. 3 -- Content and Format of Semi-annual Report (Revised 2021)* on corporate environmental information disclosure requirements and *Information Disclosure Content and Format standards for publicly issued securities Companies No. 2 - The content and format of the Annual Report (Revised 2021)* will be the same.

This report focuses on the performance of environmental information disclosure in the 2020 annual report, 2021 annual report, and 2022 semi-annual report of listed companies in the A-share cement industry. Among them, the 2020 annual report of the enterprise to the *environmental information disclosure Measures of Enterprises and institutions, Publicly issued securities Company Information Disclosure Content and format Standards No. 2 - Content and Format of Annual report (revised in 2017)* as the reference laws and regulations; In 2021, the company's annual report will take Measures for the Management of Corporate Environmental Information Disclosure according to *Law and Standards for the Content and Format of Information Disclosure of Publicly Issued Securities Companies No. 2 -- Content and Format of Annual Report (Revised in 2021)* as reference laws and regulations; In 2022, Measures for the Management of Corporate Environmental Information Disclosure in Accordance with the *Law and Standards for the Content and Format of Information Disclosure of Companies with Publicly Issued Securities No. 3 -- Content and Format of Semi-Annual Report (Revised in 2021)* will be adopted as reference laws and regulations in the half year of the enterprise.

Based on the Blue Map big data platform, Lvse Jiangnan selects 15 listed companies in the A-share cement industry as research objects. See the following table for the specific names of the companies.

Table 1 Research objects of the current report

Stock code	Stock abbreviation	Company name
601992	BBMG Group	Beijing BBMG Group Co. LTD
600585	Conch cement	Anhui Conch Cement Co. LTD
600802	Fujian cement	Fujian Cement Co. LTD

600720	Qilianshan	Gansu Qilian Mountain Cement Group Co. LTD
000672	Shangfeng cement	Gansu Shangfeng Cement Co., Ltd
002233	Tapai Group	Guangdong Tapai Group Co., Ltd
000401	Jidong Cement	Tangshan Jidong Cement Co., Ltd.
600801	Huaxin cement	Huaxin Cement Co. LTD
600881	Yatai Group	Jilin Yatai (Group) Co. LTD
000789	Wannianqing	Jiangxi Wannianqing Cement Co., Ltd.
600668	Jianfeng Group	Zhejiang Jianfeng Group Co. LTD
000877	Tianshan Stock	Xinjiang Tianshan Cement Co., Ltd.
002302	Western construction	China West Construction Group Co.,Ltd
600449	Ningxia Building Materials	Ningxia Building Materials Group Co. LTD
000546	Golden Yuan Stock	Golden Circle Environmental Protection Co., LTD

A - share cement industry listed companies' environmental information disclosure performance

1. A-share cement industry listed companies in the 2020 annual report disclosure

By observing the environmental information disclosure in the 2020 annual report of listed companies in the A-share cement industry and combining with the big data of IPE Blue map, Lvse Jiangnan found that A number of listed companies had not been punished for environmental protection or had minor illegal behaviors in 2020, with a fine of less than 10,000 yuan. 2 listed companies have fully disclosed their environmental penalties, including fines of less than 100,000 yuan that are not explicitly required to be disclosed; Imperfect disclosure of environmental information of 2 listed companies; 1 listed company to disclose environmental information accompanied by corrective measures.

1.1 A number of listed companies have not received or received small penalties for environmental protection

Wannianqing, Fujian cement, Ningxia building materials, Jianfeng Group, Shangfeng cement, tower Group, Qilian Mountain, conch cement in 2020 not due to environmental problems by 10,000 yuan and above large fines, production suspension, restrictions on production, criminal responsibility, and other administrative penalties.

1.2 Two listed companies fully disclose environmental information

Huaxin cement in 2020 annual report in addition to the disclosure of more than one hundred thousand fines, but also actively disclose small environmental

fines.

<p>(6) 其他应当公开的环境信息</p> <p>√适用 □不适用</p> <p>报告期内，公司下属各分子公司严格落实国家、地方政府执行错峰生产、重污染天气应急的要求，采用停产、限产等手段配合地方政府打好蓝天保卫战，最大限度降低重污染天气对环境造成的影响。</p> <p>各分子公司按照环保部门的要求，定期在各省市环境监测信息发布平台上公开排放数据，接受公众监督。</p> <p>报告期内，未发生对本公司有重大影响的环境事件。</p> <p>报告期内，公司下属单位受到生态环境管理部门处罚，情况如下：</p> <p>1) 华新混凝土襄阳有限公司东津分公司因未按规定要求落实建设项目竣工环保验收，2020年3月，被襄阳市环境保护局处罚款35万元（襄环（东）环罚[2020]1号）。</p> <p>2) 华新混凝土（崇阳）有限公司因2020年5月5日在崇阳县环保局现场检查时发现，在生产时未采取密闭、围挡等措施以减少内部物料的堆存、传输、装卸等环节产生的粉尘和气态污染物的排放，被处罚2万元（崇环罚[2020]3号）。</p> <p>3) 华新水泥股份有限公司黄石分公司因2020年9月2日在黄石市生态环境局执法支队现场执法时发现，生料中转楼未采取密闭措施无组织排放，被处罚10.4万元（黄环罚[2020]11号）。</p> <p>4) 华新水泥（黄石）有限公司因2020年9月23日在黄石市生态环境局检查时发现，码头未取得环评批复开工建设，被处罚12万元（黄环罚告[2020]阳027号）。</p>

Figure 1 Huaxin Cement 2020 annual report information disclosure

Jidong Cement voluntarily disclosed small fines and corrective measures in the 2020 annual report. Jidong Cement is also the only enterprise that mentioned environmental punishment corrective measures in the 2020 annual report.

受到环境保护部门行政处罚的情况					
公司或子公司名称	处罚原因	违规情形	处罚结果	对上市公司生产经营的影响	公司的整改措施
烟台公司	2019年10月，烟台公司在生产作业期间未采取有效措施控制扬尘	未采取有效措施防治扬尘污染	2020年2月被处罚1万元	无重大影响	烟台公司采取加强苫盖、湿法作业和道路洒水等措施有效控制扬尘污染
昌黎公司	2020年4月，昌黎公司更换窑尾在线监测设备期间，部分时段未开展手工监测	未按要求对窑尾出口烟气进行监测	2020年6月被处罚7万元	无重大影响	昌黎公司第一时间落实手工监测要求，按要求完成在线监测设备变更验收备案
其他应当公开的环境信息					
无					
上市公司发生环境事故的相关情况					
报告期内未发生环境事故					

Figure 2 Jidong Cement 2020 annual report information disclosure

1.3 The environmental information disclosure of 2 listed companies is not

perfect

BBMG Group mentioned the environmental penalty in its 2020 annual report. However, by comparing the corporate annual report of BBMG Group in 2020 with the environmental big data of IPE Blue Map, we found that the disclosure of environmental information in the annual report of BBMG Group in 2020 was imperfect. Jinyu Group subsidiary Dachang Jinyu Paint Co., Ltd. in 2020 for solid waste outdoor stacking Langfang City ecological environment Bureau fine 200,000 yuan, but Jinyu Group 2020 annual report did not disclose the penalty information.

2020 年年度报告

九、 在其他主体中的权益

1、 在子公司中的权益

(1). 企业集团的构成

√适用 □不适用

子公司名称	主要经营地	注册地	业务性质	持股比例(%)		取得方式
				直接	间接	
北京金隅矿业有限公司	北京	北京	金属矿石、矿产品等的销售	100	-	通过设立或投资等方式取得的子公司
北京金隅混凝土有限公司	北京	北京	加工商品混凝土等	-	100	通过设立或投资等方式取得的子公司
邯郸金隅太行商砼科技有限公司	河北	河北	生产销售混凝土	-	100	通过设立或投资等方式取得的子公司
魏县金隅混凝土有限公司	河北	河北	混凝土的生产及销售	-	92	通过设立或投资等方式取得的子公司
邯郸市邯山金隅混凝土有限公司	河北	河北	商品混凝土、碎石的生产销售	-	92	通过设立或投资等方式取得的子公司
邯郸金隅辰翔混凝土有限公司	河北	河北	混凝土的生产及销售	-	92	通过设立或投资等方式取得的子公司
北京金隅涂料有限责任公司	北京	北京	生产涂料, 专业承包	100	-	通过设立或投资等方式取得的子公司
大厂金隅涂料有限责任公司	河北	河北	生产、销售涂料	-	100	通过设立或投资等方式取得的子公司
新疆金隅涂料有限公司	新疆	新疆	生产涂料、销售建筑材料等	-	55	通过设立或投资等方式取得的子公司
北京金隅新型建材产业化集团有限公司	北京	北京	制造销售建筑材料	100	-	通过设立或投资等方式取得的子公司
北京三重德业有限公司	北京	北京	生产、销售玻璃镜片	-	-	通过设立或投资等方式取得的子公司
北京金隅节能保温科技(大厂)有限公司	河北	河北	制造销售建筑材料	-	100	通过设立或投资等方式取得的子公司
北京建都设计研究院有限责任公司	北京	北京	设计新型建筑材料等	-	100	通过设立或投资等方式取得的子公司
北京金隅加气混凝土有限责任公司	北京	北京	制造、销售加气混凝土制品等	-	100	通过设立或投资等方式取得的子公司
北京金隅商贸有限公司	北京	北京	批发建筑材料、金属材料等	-	100	通过设立或投资等方式取得的子公司
北京金隅砂浆有限公司	北京	北京	干、湿砂浆的生产、销售	-	100	通过设立或投资等方式取得的子公司
大厂金隅现代工业园管理有限公司	河北	河北	生产各类新型建筑材料等	-	100	通过设立或投资等方式取得的子公司
北京金隅天坛家具股份有限公司	北京	北京	制造、加工、销售家具等	-	97.26	通过设立或投资等方式取得的子公司
金隅住宅产业化(唐山)有限公司	河北	河北	制造销售建筑材料	-	100	通过设立或投资等方式取得的子公司
金隅微观(沧州)化工有限公司	河北	河北	生产人造板、浸渍纸用树脂等	-	100	通过设立或投资等方式取得的子公司
北京建筑材料科学研究院有限公司	北京	北京	研究、制造、销售建筑材料等	100	-	通过设立或投资等方式取得的子公司
北京建筑材料检验研究院有限公司	北京	北京	检验建筑材料质量等	-	100	通过设立或投资等方式取得的子公司
北京金隅水泥环保工程技术有限公司	北京	北京	施工总承包、环保技术开发等	-	100	通过设立或投资等方式取得的子公司
北京《混凝土世界》杂志社有限公司	北京	北京	发行、出版《混凝土世界》杂志; 广告设计、制作	-	100	通过设立或投资等方式取得的子公司
北京大成昌润置业有限公司	北京	北京	房地产开发与经营	-	91	通过设立或投资等方式取得的子公司
北京金隅空港开发有限公司	北京	北京	房地产开发	-	95	通过设立或投资等方式取得的子公司
北京金隅兴大房地产开发有限公司	北京	北京	房地产开发与经营	-	100	通过设立或投资等方式取得的子公司

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Figure 3 BBMG 2020 Annual report information disclosure

(6) 其他应当公开的环境信息
适用 不适用

2019年10月，冀东水泥（烟台）有限责任公司烟台公司在生产作业期间未采取有效措施的控制扬尘，于2020年2月被烟台市生态环境局下达《行政处罚决定书》罚款人民币1万元；2020年4月，昌黎冀东水泥公司更换窑尾在线监测设备期间，部分时段未开展手工监测，2020年6月被秦皇岛市生态环境局下达《行政处罚决定书》罚款人民币7万元。

2. 重点排污单位之外的公司的环保情况说明
适用 不适用

2019年12月，北京金隅混凝土有限公司朝阳分公司混凝土加工建设项目需要配套建设的环境保护设施未经验收即投入使用，被北京市朝阳区生态环境局于2020年2月下达《行政处罚决定书》罚款人民币55万元。2020年9月20日北京金隅加气混凝土有限责任公司非道路柴油移动机械尾气超标排放，被北京市房山区生态环境局于2020年12月7日下达《行政处罚决定书》罚款人民币6万元。唐山盾石建筑工程有限责任公司2020年4月13日、5月12日在承建的金岸红堡A02地块一标段项目工地晚10时后进行混凝土浇筑作业，因噪声扰民被唐山市生态环境局于2020年5月21日和6月10日下达《行政处罚决定书》，共计罚款人民币1.6万元。2020年9月17日，天津津南区生态环境局现场检查发现天津建筑材料集团（控股）有限公司下属天津天涂豪邦涂料有限公司未经环境保护行政主管部门批准，分散搅拌工艺擅自拆除了配套的除尘设施，被天津津南区生态环境局于12月15日下达《行政处罚决定书》，罚款人民币4万元。2020年8月17日，北京市水务局在北京金隅大成物业管理有限公司丰台区大成南里四区（大成郡）取水样检测化学需氧量1000mg/L，不符合DB11/307-2013《水污染物综合排放标准》中表3限值的规定，超标排放，2020年9月1日下达《行政处罚决定书》京水监罚字[2020]第91号，罚款人民币1万元。2020年8月24日，北京市水务局在北京金隅大成物业管理有限公司玲珑天地大厦取水样检测PH值为5.04，不符合DB11/307-2013《水污染物综合排放标准》中表3限值的规定，2020年10月22日下达《行政处罚决定书》京水监罚字[2020]第110号，罚款人民币1万元。

Figure 4 BBMG 2020 Annual report information disclosure

Table 2 Administrative punishment of BBMG subsidiary in 2020

Abbreviation	Name of associated enterprise	Illegal fact	Content of punishment	Date of penalty	Penalizing authority
BBMG Group	Dachang Jinyu Paint Co., LTD	At the entrance of the general solid waste storage room in the southwest corner of the factory, lacquer waste cotton silk, paint waste slag, paint adhesive strainer and paint adhesive plastic were found to be	Lang Huan Fine (2020) 1-5 fine: 200,000	2020-11-06	Langfang Ecological Environment Bureau

		stacked in the open air, and 263.5kg was weighed on site.			
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Jinyuan shares in the 2020 corporate annual report disclosure, the company's reporting period does not exist penalties and rectification. However, by searching the big data of Weilan Map, we found that in 2020, the wastewater of Ping An Jinyuan Building Materials Co., LTD., a subsidiary of the company, seeped into the canal and eventually flowed into the river because there was a waste residue storage area outside the east wall of the company. In addition, there are signs of wastewater flowing out of the inlet and outlet of the factory to the river, and the ecological environment Bureau of Haidong City Ping 'an District fined 200,000 yuan.

<p>十三、处罚及整改情况</p> <p><input type="checkbox"/> 适用 <input checked="" type="checkbox"/> 不适用</p> <p>公司报告期不存在处罚及整改情况。</p>
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Figure 5 JinYuan shares 2020 annual report information disclosure

Table 3 Administrative punishment of Jinyuan subsidiary 2020

Abbreviation	Name of associated enterprise	Illegal fact	Content of punishment	Date of penalty	Penalizing authority
Jinyuan stock	Ping An Jinyuan Building Materials Co. LTD	The waste water from the waste deposit area outside the east wall of the company seeps into the canal and eventually flows to the river; In addition, there are signs of wastewater	Ping Huan penalty (2020) No. 4 fine: 200,000	2020-11-09	Haidong City Ping 'an District Ecological Environment Bureau

		flowing into the river at the inlet and outlet of the plant.			
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2. A-share cement industry 2021 corporate annual report environmental information disclosure

By observing the environmental information disclosure in 2021 annual reports of listed companies in the A-share cement industry and combining with IPE Blue map big data, Lvse Jiangnan found that 4 listed companies had not received environmental punishment due to environmental problems in 2021, or had minor illegal behaviors with fewer fines; 3 listed companies fully disclose the administrative penalties; Two listed companies disclosed wrong amounts; Incomplete disclosure of environmental information of 4 listed companies; 1 listed company failed to disclose environmental information as required; Five listed companies mentioned environmental rectification measures in their 2021 annual reports.

2.1 Four listed companies received no or small penalties for environmental protection

Qilian Mountain, Tapai Group, Yatai Group, and Ningxia Building Materials have not been subjected to large fines of 10,000 yuan or above, production suspension, production restriction, criminal liability, and other administrative penalties due to environmental problems in 2021.

2.2 Three listed companies fully disclose environmental information

Huaxin Cement in 2021 annual report perfect disclosure of environmental issues due to administrative penalties, including a small fine of less than

100,000 yuan. Two listed companies, Jianfeng Group and Western Construction, did not receive relevant penalties required to be disclosed by regulations in 2021, but still voluntarily disclosed small fines.

<p>6. 报告期内因环境问题受到行政处罚的情况</p> <p>√适用 □不适用</p> <p>报告期内，未发生对本集团有重大影响的环境事件。报告期内公司下属各单位因环境问题受到行政处罚的情况如下：</p> <p>(1) 华新红塔水泥（景洪）有限公司，窑尾在线监测系统 NOX 小时折算值连续 18 个小时超标，2021 年 5 月 6 日被西双版纳生态环境局处罚 15 万元（西环罚[2021]15 号）。</p> <p>(2) 华新水泥（剑川）有限公司，因窑尾在线监测氯化氢排放浓度超限值，2021 年 5 月 12 日被大理州生态环境局处罚 25 万元（大环罚[2021]93 号）。</p> <p>(3) 华新水泥（红河）有限公司，因矿山骨料站装卸扬尘及物料露天堆放，2021 年 5 月 7 日被开远市生态环境局处罚 10 万元（红开环罚字〔2021〕06 号）。</p> <p>(4) 华新水泥（阳新）有限公司，因监督性监测 NOx 排放浓度超标，2021 年 3 月 9 日被黄石市生态环境局处罚 29 万元（黄环罚[2021]10 号）。</p> <p>(5) 华新水泥（红河）有限公司，因矿山移动骨料站未实施环评、项目未验收、现场无组织排放等问题，2021 年 4 月 19 日被红河州生态环境局处罚 25.37 万元（红环罚字[2021]12 号）。</p> <p>(6) 华新水泥（道县）有限公司，因未申报危险废物管理计划，2021 年 4 月 30 日被永州市生态环境局处罚 10 万元（永环罚[2021]3 号）。</p> <p>(7) 华新水泥（道县）有限公司，因危废库建设不符合标准，危废与非危废混存，2021 年 4 月 30 日被永州市生态环境局处罚 40 万元（永环罚[2021]4 号）。</p> <p>(8) 华新水泥（红河）有限公司个旧分公司，因生产线技改项目未按时验收，2021 年 5 月 7 日被红河州生态环境局处罚 20 万元（红环罚字[2021]19 号）。</p> <p>(9) 华新水泥（富民）有限公司，因未定期开展在线全流程校准工作，被认定为自动监测设备未正常运行，2021 年 10 月 8 日被昆明市生态环境局处罚 10 万元（昆生环罚[2021]287 号）。</p>

Figure 6 Huaxin Cement 2021 annual report information disclosure

<p>6. 报告期内因环境问题受到行政处罚的情况</p> <p>√适用 □不适用</p> <p>报告期内，未发生对本公司有重大影响的环境事件。报告期内公司下属重点排污单位贵州黄平尖峰水泥有限公司因存在运行技术指标超过试验指标限制等环境违法行为，2021 年 11 月 26 日被黔东南州生态环境局处罚 2 万元（黔东南环罚[2021]5 号）。截止目前，贵州尖峰已完成对相关问题的整改。</p>
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Figure 7 Jianfeng Group 2021 Annual report information disclosure

受到环境保护部门行政处罚的情况					
公司或子公司名称	处罚原因	违规情形	处罚结果	对上市公司生产经营的影响	公司的整改措施
中建西部建设新疆有限公司	乌鲁木齐工作组贮存砂土等易产生扬尘的物料未密闭	违反了《中华人民共和国大气污染防治法》	罚款 5.481 万元	无	已缴纳罚款, 并按要求完善相关措施

其他应当公开的环境信息

新疆中建西部建设水泥制造有限公司: 按要求在新疆维吾尔自治区自行监测发布平台及信息共享平台发布二氧化硫、氮氧化物、烟尘等在线监测设施运行数据; 每月度、季度、年度在信息共享平台及国家排污许可证信息平台发布月度、季度、年度报告信息。每季度在新疆维吾尔自治区自行监测发布平台及信息共享平台发布季度手工检测报告。

上市公司发生环境事故的相关情况

无

Figure 8 Western Construction 2021 Annual report information disclosure

2.3 Many listed companies have problems with information disclosure

Through comparison, Lvse Jiangnan found that the amount of environmental punishment disclosed by two listed companies, Jinyu Group and Jidong Cement, in the 2021 annual report is different from the information collected by IPE Blue map environmental big data. Changli Jidong Cement Co., LTD. (hereinafter referred to as "Changli Jidong Cement") is a holding enterprise that belongs to Jidong Cement and Jinyu Shares. On April 9, 2021, Changli Jidong Cement was fined 750,000 yuan by Qinhuangdao Ecological Environment Bureau for suspected of abnormal operation of air pollution control facilities and emission of air pollutants by way of evading supervision. And Jinyu Group, Jidong Cement two enterprises in the annual report mentioned this penalty, the data are 650,000.

Table 3 Environmental punishment of Changli Jidong Cement Co., LTD in 2021

Abbreviation	Name of associated enterprise	Illegal fact	Content of punishment	Date of penalty	Penalizing authority
Jidong Cement/Jinyu Group	Changli Jidong Cement Co.	Suspected of discharging air	Qin Huan Fine [2021] 5045 Fine:	2021-04-09	Qinhuangdao Bureau of Ecological

	LTD	pollutants by evading supervision through the abnormal operation of air pollution prevention and control facilities	750,000		Environment
Jidong Cement/Jinyu Group	Changli Jidong Cement Co. LTD	Suspected of engaging in fraud while accepting supervision and inspection	Qin Huan Fine [2021] 5033 Fine: 150,000	2021-04-09	Qinhuangdao Bureau of Ecological Environment
Jidong Cement/Jinyu Group	Changli Jidong Cement Co. LTD	The discharge of pollutants is not restricted in accordance with the discharge permit during special periods	Qin Huan Fine [2021] 5050 Fine :1 million	2021-06-08	Qinhuangdao Bureau of Ecological Environment

6. 报告期内因环境问题受到行政处罚的情况

适用 不适用

2021年3月23日，生态环境部督察组对昌黎冀东水泥有限公司橙色污染预警期间应急响应执行情况进行环保督察，现场发现重污染天气应急期间（2021年3月7日至2021年3月15日）未落实重污染天气应急减排措施，特殊时段未按规定限制排放污染物；熟料工序运行台账数据和中控数据有造假痕迹，修改中控系统参数量程；2021年3月4日7:30至22:30矿渣磨工序中矿渣入磨皮带带有耗电量，配套收尘设施无耗电量。秦皇岛生态环境局责令停产整顿并立案调查，2021年4月9日被秦皇岛市生态环境局下达3份《行政处罚决定书》，共计罚款人民币180万元。

Figure 9 Jinyu Group 2021 annual report cap information disclosure

受到环境保护部门行政处罚的情况

公司或子公司名称	处罚原因	违规情形	处罚结果	对上市公司生产经营的影响	公司的整改措施
昌黎公司	2021年3月7日至15日，熟料工序运行台账数据和中控数据与实际不一致	生产台账和记录涉嫌造假	罚款 15 万元	无重大影响	昌黎公司加强生产控制设施和数据管理，全面梳理生产数据监控系统，严查漏洞；强化生产台账、环保台账日常管理，定期组织专业人员及相关管理部门进行检查，确保中控数据和台账记录的真实性。
昌黎公司	2021年3月4日，分表记电数据显示部分时段矿渣入磨皮带与配套收尘设施电量未保持同步	大气污染防治设施运行不正常	罚款 65 万元	无重大影响	昌黎公司全面梳理产污设备和对应的治污设备联动系统，完善排放口治污设备连锁装置，同时采取加强设备巡检等措施，确保在治污设备未提前开启的情况下，产污设备无法启动运行。
昌黎公司	2021年3月7日至15日，熟料工序未落实重污染天气应急减排措施	特殊时段未按规定限制排放污染物	罚款 100 万元	无重大影响	昌黎公司重新梳理各级政府重污染天气应急响应、加严管控减排措施和其他相关文件要求，从严执行应急响应措施；强化应急响应流程的执行和内部监督考核，确保重污染天气应急管控期间不再出现此类情况。
琉水环保	2021年2月26日16时至28日24时空气重污染黄色预警期间，2辆排放标准为国IV的重型柴油车在厂内进行运输物料	未执行政府停产、限产决定	罚款 2.5 万元	无重大影响	琉水环保加强进厂运输车辆管理，确保不再出现此类情况。
琉水环保	2021年3月10日0时至15日8时空气重污染黄色预警期间，6辆排放标准为国IV的重型柴油车在厂内进行运输物料	未执行政府停产、限产决定	罚款 5 万元	无重大影响	琉水环保加强进厂运输车辆管理，确保不再出现此类情况。

Figure 10 Jidong Cement 2021 annual report information disclosure

Jiangxi Jinxi Building Materials Co LTD, a subsidiary of Evergreen, was fined 100,000 yuan in 2021 by the Jingdezhen Leping Ecological Environment Bureau for not taking effective measures to prevent emissions during production. Inner Mongolia Songta Cement Co., LTD., a subsidiary of Shangfeng Cement, was fined 100,000 yuan by the Ecological Environment Bureau of Alxa League of Inner Mongolia Autonomous Region in 2021 for

stacking materials in the open air and failing to take effective dust prevention measures. Jiangxi New Jinye Technology Collaborative Innovation Co., LTD., a subsidiary of Jinyuan Co., LTD., was fined 300,000 yuan in 2021 for material management not meeting the regulations, generating dust pollution, and failing to properly deal with volatile organic waste gas and dust in the production process (unorganized emission problem). But evergreen, Shang Feng cement, gold Yuan shares in the 2021 annual report, did not disclose these penalties. Because the penalty date of the subsidiary of Jinyuan Shares is in January 2022, Green Jiangnan checked the semi-annual report of Jinyuan Shares in 2022, and the semi-annual report also did not disclose the environmental penalty of Jiangxi New Jinye Technology Collaborative Innovation Co., LTD.

Table 4 Environmental penalties imposed by subsidiaries of relevant enterprises in 2021

2021

Abbreviation	Name of associated enterprise	Illegal fact	Content of punishment	Date of penalty	Penalizing authority
Wannianqing	Jiangxi Jinxi Building Materials Co., LTD	Production did not take effective measures to prevent the emission of waste gas, the impact on the environment.	Qin Huan Fine [2021] 5045 Fine: 750,000	2021-01-05	Jingdezhen Leping Ecological Environment Bureau
Shangfeng cement	Inner Mongolia Songta Cement Co. LTD	About 5,000 tons of cement clinker are stored in the eastern part of the plant, where a 6-	A Huan Fine [2021] 18 fine: 100,000	2021-12-30	Ecological Environment Bureau of Alxa League, Inner Mongolia Autonomous Region

		meter-high windproof and dust inhibiting net is set up. Effective covering measures are not taken to prevent dust pollution, and a large number of powdery materials are deposited on the surface of the yard.			
Jinyuan stock	Jiangxi Xinjinye Technology Collaborative Innovation Co., LTD	Material management does not meet the regulations, resulting in dust pollution/Failure to properly handle volatile organic waste gas and dust during production (unorganized emission problem)	Rao Guang Xinhuan Penalty [2021] No. 23 fine: 200,000/ Rao Guang Xinhuan Penalty [2021] No. 24 fine: 100,000	2022-1-18	Shangrao City Guangxin Ecological Environment Bureau

受到环境保护部门行政处罚的情况					
公司或子公司名称	处罚原因	违规情形	处罚结果	对上市公司生产经营的影响	公司的整改措施
无	无	无	无	无	无

其他应当公开的环境信息

公司各重点排污单位均按照《中华人民共和国环境保护法》、《企业事业单位环境信息公开办法》等有关法律法规对相关环境信息进行了公开。在线监测信息及自行监测信息通过国家重点监控企业自行监测信息公开平台及污染源监督性监测信息公开网址向社会发布，同时各重点排污单位均在工厂显眼位置设置了电子显示屏或信息公开栏，对本单位环境保护基本信息及委托环境监测结果进行公布。

Figure 11 Shangfeng Cement 2021 annual report disclosure

<p>十二、处罚及整改情况</p> <p><input type="checkbox"/> 适用 <input checked="" type="checkbox"/> 不适用</p> <p>公司报告期不存在处罚及整改情况。</p>

Figure 12 Gold Yuan shares 2021 annual report disclosure

It is worth noting that Tianshan Shares had multiple environmental regulatory records in 2021, and there were 6 subsidiaries fined more than 100,000 yuan, with a maximum fine of 500,000 yuan.

Table 5 Environmental punishment of subsidiaries of Tianshan Stock in 2021

Abbreviation	Name of associated enterprise	Illegal fact	Content of punishment	Date of penalty	Penalizing authority
Tianshan Stock	Hangzhou Qianchao Commodity Concrete Co. LTD	Construction project environmental assessment approval, acceptance, three simultaneous procedures and other violations	Hang Huan Yu Penalty [2021] No. 2000295 Fine: 260,000	2021-12-10	Hangzhou Bureau of Ecological Environment

	Hangzhou Xizi Concrete Co. LTD	Construction project environmental assessment approval, acceptance, three simultaneous procedures and other violations	Hang Huan Yu Penalty [2021] No. 2000005 Fine: 340,000 yuan	2021-4-14	Yuhang Branch of Hangzhou Bureau of Ecological Environment
	Jiangsu Tianshan Cement Group Co., LTD. Wuxi New District Concrete Branch	Water pollution	Xixin Ring Penalty (2021) 278 Fine: 100,000	2022-1-30	Wuxi Ecological Environment Bureau
	Peixian Chuben Concrete Co. LTD	Construction project environmental assessment approval, acceptance, three simultaneous procedures and other violations	Xu Peihuan Penalty Word No. 61 [2021] Fine: 200,000	2021-5-31	Ecological Environment Bureau of Peixian County, Xuzhou City
	Shandong Quanxing Crystal Cement Co. LTD	Permit related issues (pollutant discharge permit, hazardous waste operation permit or other environmental administrative permit	Yi ring penalty word [2021] No. 19:500 thousand	2021-10-8	Zaozhuang Bureau of Ecological Environment Yicheng Branch

		information)			
	Sichuan Liwan Busen Cement Co. LTD	Violation of the approval, acceptance and simultaneous procedures of environmental impact assessment of construction projects; Material management does not meet the regulations, resulting in dust pollution	Canton Ring Law adjacent Penalty (2021) No. 32:200,000 Canton France adjacent Penalty (2021) 33 fine: 109,000	2021-9-7	Guang 'an Bureau of Ecological Environment

By checking the 2021 annual report issued by Tianshan Stock, we found that the annual report disclosed the environmental punishment of three subsidiaries: Hangzhou Qianchao Commodity Concrete Co., LTD., Hangzhou Xizi Concrete Co., LTD., and Sichuan Liwan Busen Cement Co., LTD. (Jiangsu Tianshan Cement Group Co., LTD. Wuxi New District Concrete Branch was fined 100,000 yuan by Wuxi Ecological Environment Bureau for private pipe installation in 2021. Tianshan disclosed the environmental punishment in its semi-annual report for 2022.) Environmental punishment of Peixian Zhuben Concrete Co., Ltd. and Shandong Quanxing Crystal Cement Co., Ltd. was not disclosed in the 2021 annual report. Through further inquiry, we learned that these two enterprises belong to the newly acquired enterprises of Tianshan Stock in 2021.

受到环境保护部门行政处罚的情况

公司或子公司名称	处罚原因	违规情形	处罚结果	对上市公司生产经营的影响	公司的整改措施
杭州西子混凝土有限公司	没有严格落实建设项目环保“三同时”的有关规定	公司混凝土 2 号搅拌楼生产能力由 3 立方提高到 4 立方，未通过环保验收。	处罚金额 6.1481 万元	无重大影响	立即进行减产改造，将产量控制环评许可范围内。
杭州西子混凝土有限公司	没有严格落实建设项目环保“三同时”的有关规定	公司 2 号搅拌楼系统改装提升后于 2020 年 6 月投入生产至 2021 年 1 月未通过环保验收，即投入生产。	处罚金额 34 万元	无重大影响	立即减少产量，将产量控制环评许可范围内。
宜兴天山水泥有限责任公司	港口未按规定采取扬尘防治措施	物料堆放场所出口道路及码头前沿部分路面未硬化、未设置车辆清洗设施	处罚金额 1 万元	无重大影响	硬化路面、新增防风扬尘设施、安装洗轮机、维护清理排水渠等
四川利万步森水泥有限公司	未落实环境影响评价报告书内的污染防治、生态保护措施。	未按环评要求设置废石堆场，未配备喷淋装置、雾炮机等降尘设施，未在装载点等主要产生点进行洒水降尘，未有效防止扬尘污染。	处罚金额 10.9 万元	无重大影响	按照环评要求设置废石堆场，对开采过程中产生的废料进行综合利用，对运矿道路进行硬化，配置道路喷淋装置，在装车点配套安装雾炮机，有效减少扬尘污染。
四川利万步森水泥有限公司	没有严格落实建设项目环保“三同时”的有关规定	矿山扩量工程建设项目配套建设的环境保护设施未验收合格，即投入生产。	处罚金额 20 万元	无重大影响	编制了《利万步森水泥公司龙岔口砂岩矿扩量工程建设项目竣工环境保护验收调查表》，组织对矿山项目进行环境验收。
富民金锐水泥建材有限责任公司	未落实环境影响评价报告书内的污染防治、生态保护措施。	石灰石破碎车间的输送皮带收尘器排放口高度不足排污许可证核定高度 20 米。石灰石破碎车间破碎下料口卸物料过程产生扬尘。	处罚金额 9 万元	无重大影响	对石灰石破碎车间的输送皮带收尘器排放口增加高度达要求。对石灰石破碎车间破碎下料口卸物料过程密闭、安装喷淋装置控制扬尘排放。
安吉南方混凝土有限公司	在厂内污染溢满至外环境时，没有及时启动应急预案	受台风天气影响导致厂区东侧洗车池内废水满溢至附近雨水沟时，公司没有及时启动应急预案，造成污水从水沟溢满至外环境。	处罚金额 3.44 万元	无重大影响	对现有洗车房沉淀池立即清淤并增加水池高度、加盖顶棚，增加清淤频次，现场增设操作规范流程图知牌。厂区

新疆天山水泥股份有限公司 2021 年年度报告全文

					斜皮带西侧增加一处应急收集池，用于突发天气原因雨水收集。加强应急预案培训，开展应急演练。
杭州钱潮商品混凝土有限公司	没有严格落实建设项目环保“三同时”的有关规定	公司增加混凝土搅拌楼的生产时间，增加商品混凝土的运输车辆，但是生产能力发生重大变化，未经过环评审批。	处罚金额 26 万元	无重大影响	合理安排生产计划，减少生产时长；对物流车辆进行调整，减少运输车辆。

其他应当公开的环境信息：无

上市公司发生环境事故的相关情况：无

Figure 13 Tianshan Shares 2021 annual report information disclosure

	提升数字碳管理	1. 建设高标准数字化车间；
		2. 提高减碳管理信息化水平；
		3. 积极参与重点原材料行业碳达峰、碳中和公共服务平台项目建设。

2022 年上半年，公司原材料替代二氧化碳减排量约 155.45 万吨，燃料替代二氧化碳减排量约 3.44 万吨；低碳熟料二氧化碳减排量约 0.6 万吨；绿色电力二氧化碳减排量约 61.76 万吨；光伏发电量 817.54 万度，折合节约 2703.4 吨煤。

受到环境保护部门行政处罚的情况

公司或子公司名称	处罚原因	违规情形	处罚结果	对上市公司生产经营的影响	公司的整改措施
江苏天山水泥集团有限公司无锡新区混凝土分公司	少量废水外渗	集水沟埋管有封堵物，部分废水从埋管流入观察井内	处罚金额 10 万元	无重大影响	1. 对该处集水沟埋管进行了彻底封堵；2. 举一反三，对厂内排水沟、埋管等进行了一次彻底摸排整改。

Figure 14 Disclosure of semi-annual report of Tianshan Stock in 2022

Wannianqing, Jidong cement, western construction, BBMG Group in the annual report of environmental and social responsibility plate, the disclosure of other environmental penalties at the same time are accompanied by rectification measures for environmental penalties.

受到环境保护部门行政处罚的情况

公司或子公司名称	处罚原因	违规情形	处罚结果	对上市公司生产经营的影响	公司的整改措施
江西德安万年青水泥有限公司	德安公司 6600T/D 熟料新型干法水泥生产项目节能审查未通过即开工建设并建成投入使用和违规生产	国家发改委《固定资产投资项节能审查方法》（2016 年第 44 号令）第三条“企业投资项目，建设单位需在开工建设前取得节能审查机关出具的节能审查意见。未按本办法规定进行节能审查，或节能审查未通过的项目，建设单位不得开工建设，已经建成的不得投入生产、使用”	1、立即停产；2、按期完成节能报告专家评审修改，及时提交审查；3、全面梳理项目工艺流程、设备选型及各项节能措施落实情况，形成清单报县发改委备查。	德安公司已获得了江西省发展和改革委员会的节能审查批复，并尽快恢复了生产，未对公司生产经营造成重大影响。	德安公司已按规定办理了节能审查批复文件。

Figure 15 Wannianqing Cement 2021 Annual report

3. A-share listed cement industry 2022 semi-annual report disclosure

By observing the environmental information disclosure in 2022 annual reports

of listed companies in the A-share cement industry and combining with IPE Blue map big data, Lvse Jiangnan found that 7 listed companies had either not received environmental punishment due to environmental problems in the first half of 2022, or had minor illegal behaviors with fewer fines; Four listed companies fully disclose their environmental penalties; Imperfect disclosure of environmental information of 2 listed companies; Three listed companies mentioned environmental rectification measures in their 2021 annual reports.

3.1 A number of listed companies received no or small environmental penalties

Conch Cement, Qilian Mountain, Huaxin Cement, Yatai Group, Evergreen, Jianfeng Group, Ningxia Building Materials, and Tapai Group in the first half of 2022 due to environmental problems have not been fined more than 10,000 yuan, production restriction, criminal liability, and other administrative penalties.

3.2 Many listed companies fully disclose environmental information

BBMG Group, Jidong Cement, Tianshan Stock, and Fujian Cement fully disclosed environmental penalties in their semi-annual reports in 2022, including environmental penalties of less than 100,000 yuan that are not required to be disclosed.

3.3 3 listed companies with corrective measures

Compared with the annual report of listed companies in the previous two years, the proportion of enterprises with corrective measures in the semi-annual report in 2022 increased significantly. Jidong Cement, Jinyu Group, Tianshan Shares in the semi-annual report in 2022 disclosed environmental penalties at the same time, with related penalties for corrective measures.

受到环境保护部门行政处罚的情况					
公司或子公司名称	处罚原因	违规情形	处罚结果	对上市公司生产经营的影响	公司的整改措施
疏水环保	2021年2月26日16时至28日24时空气重污染黄色预警期间,2辆排放标准为国IV的重型柴油车在厂内进行运输物料	未执行政府停产、限产决定	罚款2.5万元	无重大影响	疏水环保加强进厂运输车辆管理,确保不再出现此类情况
疏水环保	2021年3月10日0时至15日8时空气重污染黄色预警期间,6辆排放标准为国IV的重型柴油车在厂内进行运输物料	未执行政府停产、限产决定	罚款5万元	无重大影响	疏水环保加强进厂运输车辆管理,确保不再出现此类情况
北水环保	2021年3月10日0时至15日8时空气重污染黄色预警期间,6辆排放标准为国IV的重型柴油车在厂内进行运输物料	未执行政府停产、限产决定	罚款5万元	无重大影响	北水环保加强进厂运输车辆管理,确保不再出现此类情况

其他应当公开的环境信息

无

上市公司发生环境事故的相关情况

报告期内未发生环境事故

40

唐山冀东水泥股份有限公司 2022 年半年度报告全文

Figure 16 Jidong Cement 2022 semi-annual report environmental information disclosure

6. 报告期内因环境问题受到行政处罚的情况

适用 不适用

公司或子公司名称	处罚原因	违规情形	处罚结果	对上市公司生产经营的影响	公司的整改措施
北京金隅疏水环保科技有限公司	2021年2月26日16时至28日24时空气重污染黄色预警期间,2辆排放标准为国IV的重型柴油车在厂内进行运输物料	未执行政府停产、限产决定	罚款2.5万元	无重大影响	疏水环保加强进厂运输车辆管理,确保不再出现此类情况
北京金隅疏水环保科技有限公司	2021年3月10日0时至15日8时空气重污染黄色预警期间,6辆排放标准为国IV的重型柴油车在厂内进行运输物料	未执行政府停产、限产决定	罚款5万元	无重大影响	疏水环保加强进厂运输车辆管理,确保不再出现此类情况
北京金隅北水环保科技有限公司	2021年3月10日0时至15日8时空气重污染黄色预警期间,6辆排放标准为国IV的重型柴油车在厂内进行运输物料	未执行政府停产、限产决定	罚款5万元	无重大影响	北水环保加强进厂运输车辆管理,确保不再出现此类情况

Figure 17 BBMG 2022 semi-annual report environmental information disclosure

受到环境保护部门行政处罚的情况

公司或子公司名称	处罚原因	违规情形	处罚结果	对上市公司生产经营的影响	公司的整改措施
江苏天山水泥集团有限公司 无锡新区混凝土分公司	少量废水外渗	集水沟埋管有封堵物，部分废水从埋管流入观察井内	处罚金额 10 万元	无重大影响	1. 对该处集水沟埋管进行了彻底封堵；2. 举一反三，对厂内排水沟、埋管等进行了一次彻底摸排整改。
四川华莹西南水泥有限公司	未采取有效措施防治扬尘	未采取有效措施防治扬尘	处罚金额 2 万元	无重大影响	1. 原材料堆棚出入口进行密闭，并在各出入口上方安装喷雾降尘设施；2. 在地磅秤区域安装喷淋设施；3. 对进厂车辆洗车槽进行改造，所有进厂车辆必须经过洗车槽清洗，降低扬尘；4. 对原材料道路实施全密闭，减少扬尘的产生。
江苏新街南方水泥有限公司	窑尾在线监测颗粒物采样仪主板损坏，导致烟尘测量数据不准确	颗粒物采样仪的主板损坏，致使窑尾排气筒颗粒物采样仪、在线监控室颗粒物采样仪的数据显示不一致	处罚金额 2 万元	无重大影响	1. 更换窑尾在线监测设备的粉尘采样仪；2. 更换现有在线监测第三方运维单位。3. 公司指派专人参加运维工培训取证，并加强对运维单位的监督管理。
宜兴天山水泥有限责任公司	窑尾在线监测颗粒物采样仪光学仪镜片受到污染，导致烟尘测量数据不准确	光学仪镜片受到污染，导致测量光线无法进入烟道测量烟尘，无法准确测量烟尘数据	处罚金额 5.96 万元	无重大影响	1. 生产线窑头窑尾更换抽取式烟尘仪、湿度仪和窑尾全流路改造；2. 更换现有在线监测第三方运维单位。3. 公司指派专人参加运维工培训取证，并加强对运维单位的监督管理。
溧阳天山水泥有限公司	厂界下风向 G4 监测点氯化氢浓度超限值	厂界下风向 G4 监测点氯化氢浓度超限值	处罚金额 10 万元	无重大影响	1. 加快危废处置；2. 进行现场清理恢复，回填蓄水池、覆盖绿网。
宜兴天山水泥有限责任公司	烘窑期间窑尾烟尘超标排放	烘窑期间窑尾烟尘超标排放	处罚金额 45 万元	无重大影响	1. 更换抽取式烟尘仪。2. 加强在线监测数据的监视管理。因生产工艺波动造成数据排放超标及时停窑处理，并在平台进行标记。3. 加强在线设备的运行管理。每日进行在线设备运行检查，发现问题及时与运维单位联系及时处理，向环保部门提交书面报告，并在相关平台进行上传。
嘉兴大桥南方混凝土有限公司	未重新报批新建项目环境影响评价文件	新增搅拌机一台，与原环境影响评价文件不符	处罚金额 3.0835 万元	无重大影响	重新编制建设项目的环境影响评价有关文件，报地方生态环境保护部门审批。
江苏溧阳南方水泥有限公司	厂界 2 号点位噪声超标	厂界 2 号点位噪声超标	限制生产（已整改完毕）	无重大影响	1. 加强现场噪声排放管理工作，生产时关严车间门窗，防止噪声外泄。2. 对产生高噪声的设备进行隔离和加装消音器降低噪声。

其他应当公开的环境信息

无

Figure 18 Tianshan Stock 2022 semi-annual report environmental information disclosure

4. Summary

By observing the environmental information disclosure of the 2020 annual report, 2021 annual report, and 2022 semi-annual report of 15 A-share listed companies in the cement industry, Lvse Jiangnan learned that:

- 1) The disclosure of enterprise environmental information is more and more comprehensive. In 2020, some enterprises did not disclose relevant environmental penalties as required, and most of them only disclosed environmental penalties of more than 100,000 yuan. In 2021, some enterprises voluntarily disclosed small environmental penalties, and in 2022, the vast majority of enterprises voluntarily disclosed environmental penalties;
- 2) The total amount of administrative penalties not disclosed by enterprises decreased. In terms of the number, the number of listed companies disclosing problems is decreasing, and the total number of undisclosed administrative penalties is also gradually decreasing. In the semi-annual report of 2022, only two companies disclosed problems, and failing to disclose environmental protection fines are less than 100,000 yuan;
- 3) More and more enterprises are accompanied by corrective measures. In 2020, there are 4 enterprises to disclose environmental punishment, among them, only Jidong Cement 1 enterprise with corrective measures; In 2021, 9 companies disclosed environmental penalties, and 5 companies included corrective measures; In the first half of 2022, four companies disclosed environmental penalties, and three companies included rectification measures, accounting for an increasing proportion of enterprises with rectification measures;

4) Enterprises actively disclose carbon emission reduction information. In addition to the voluntary disclosure of small fines, accompanied by corrective measures, the progress of enterprises in the disclosure of environmental information is also reflected in the disclosure of carbon-related information, the vast majority of enterprises in the annual report initiative to disclose the protection of ecology, pollution prevention and control, the implementation of environmental responsibility information and measures taken to reduce corporate carbon emissions and the effect.

Lvse Jiangnan promotion

Lvse Jiangnan, on the above situation, sent letters and called relevant enterprises, aiming at 2020, 2021 annual report, and 2022 semi-annual reports of environmental information disclosure issues for friendly communication and warm tips.

abbreviation	Time of delivery	Letter signing time	Reply	Sendi ng time	Reco -very time	Call time	Teleph one commu nicatio n
Jidong cement	2022.11.02	2022.11.07	2022.11.16	/	/	/	/
BBMG Croup	2022.11.02	2022.11.15	/	2022.11.10	2022.12.06		BBMG needs to further verify

						the situation mentioned in the Green Jiangnan letter
Wannianqing	2022.11.02	2022.11.04		2022.11.17	2022.11.25	
Fujian cement	2022.11.02	2022.11.13		2022.11.10	Factor (Sun) company environmental penalty amount below 100,000 yuan, so green Jiangnan no longer telephone communication.	
Western construction	2022.11.02	2022.11.08		2022.11.17		
Conch cement	2022.11.02	2022.11.05		2022.11.17		
Shangfeng cement	2022.11.02	2022.11.03		2022.11.17	2022.12.06	The enterprise mentioned in the Green Jiangnan

						letter belongs to the newly acquired enterpri se of the listed company, and there is a lack of informat ion transmis sion process, resultin g in the listed company' s 2021 annual report
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						did not disclose this penalty information, and the management will be strengthened in the later stage.
Tapai Group	2022.11.02	2022.11.04	2022.11.08			
Tianshan stock	2022.11.02/2022.12.21	2022.11.05/2022.12.24		2022.11.17/2022.12.21	No reply has been received by the publication of this report	
Jianyuan stock	2022.12.21	2022.12.23		2022.12.21	No reply has been received by the	

					publication of this report
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On November 2, 2022, Lvse Jiangnan sent a letter to 10 listed companies in the cement industry involved in issues related to environmental information disclosure. The specific company names and communication time are shown in the table above.

Guangdong Tower Brand Group Co., Ltd. the first time to reply. Tabai Group thanks Lvse Jiangnan for its attention to the company, and expresses its high respect for Lvse Jiangnan's initiatives and contributions to "monitor industrial pollution emissions, promote brand green supply chain procurement, promote green production of Chinese enterprises, and take the initiative to assume social responsibility as the mission". Regarding the company mentioned in the letter of Lvse Jiangnan on November 2, 2022, that it did not disclose the fine of its subsidiary in the semi-annual report of 2022, Tower Group mentioned that all the shares held by the company had been transferred to a third party in previous years, and the company was no longer a joint-stock company of Tower Group. Therefore, relevant environmental protection information was not part of the information disclosed in the semi-year of 2022. After receiving the email, Lvse Jiangnan immediately verified and confirmed that the situation was true, so the report did not mention the relevant punishment. Here, Lvse Jiangnan also calls on other listed companies to follow the lead of Tapai Group and give positive responses to environmental social organizations.

Tangshan Jidong Cement Co., Ltd. will return to Lvse Jiangnan on November 16, 2022. Regarding the wrong disclosure of the penalty amount of Changli Jidong Cement Co., LTD., a subsidiary of Jidong Cement Co., LTD., mentioned in the Lvse Jiangnan Letter, Jidong Cement said, "After self-examination,

Changli Jidong Cement Co., LTD., our subsidiary, on March 4, 2021, The meter recording electrical data shows that part of the time the slag into the grinding belt and supporting dust collection facilities do not keep pace with the electricity received a penalty notice, the fine amount is 650,000 yuan." Lvse Jiangnan submitted to the Bureau of Ecological Environment of Qinhuangdao City according to the application materials, the application of Changli Jidong Cement Co., LTD. Qinhuan penalty (2021) 5045 relevant documents. No reply has been received by the publication of this report.

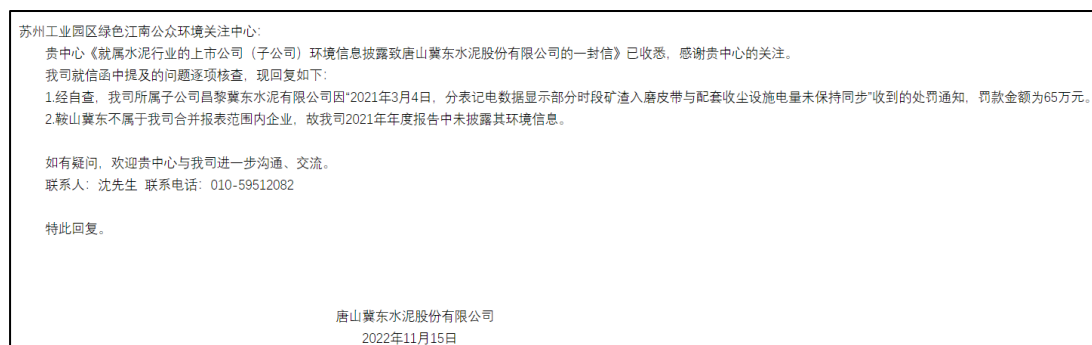


Figure 19 Jidong cement mail reply



Figure 20 Enterprise supervision record

As of the release of this report, only Tower Group and Jidong Cement have replied to Green Jiangnan among the 10 enterprises that have sent letters. Lvse Jiangnan once again took the initiative to communicate and sent emails to relevant enterprises.

Jiangxi Evergreen Cement Co., Ltd. replied Lvse Evergreen on November 25, 2022, to the problem of imperfect environmental information disclosure in the enterprise 2021 annual report mentioned in the Wannianqing E-mail. Evergreen Cement thanked Lvse Evergreen for its attention and correction of the company's information disclosure matters and promised that the enterprise would continue to comply with relevant national regulations and strengthen the management of energy conservation and emission reduction. Actively assume social responsibilities and earnestly fulfill the obligation of information disclosure; At the same time to further strengthen the production management, and strive for more stable development and better performance to the majority of investors.

Lvse Jiangnan took the initiative to communicate again on December 6, 2022, by calling relevant enterprises. Shangfeng Cement gave a specific reply on the telephone, on Lvse Jiangnan in the letter mentioned in the Inner Mongolia Songta Cement Co., Ltd. was fined 100,000 yuan in 2021 but did not disclose the situation in the corporate annual report. Jinyu Group said it would further verify the relevant situation, on the annual report mentioned Changli Jidong Cement Co., Ltd. environmental penalties have discrepancies in the situation to verify, and later will reply to Lvse Jiangnan E-mail. As of the release of this report, Green Jiangnan has not received a reply.

Recommendation

- 1) Listed companies take the initiative to disclose environmental information and carbon information from the perspective of corporate governance and social responsibility. Listed companies, as the cornerstone of the capital market and the vanguard of economic and social development, represent the largest group and the highest level of China's industrial and economic development, and should actively, clearly, and fully disclose environmental information. The disclosure of environmental information of listed companies not only establishes a good corporate image but also effectively regulates the unpredictable risks caused by environmental information disclosure.
- 2) The industry attaches importance to its own environmental governance and accelerates the green transformation of enterprises. Pollution reduction and carbon reduction are each other's traction, mutual promotion, and organic unity of the relationship, in the "double carbon" new goal and the new situation of green development, the cement industry pollution reduction, and carbon reduction is not only a cost problem but also a matter of life and death for the survival of enterprises. The internal green transformation of enterprises has no time to delay. The cement industry needs to continue to promote the transformation of energy saving and carbon reduction, using new industry technology and new technology, and actively exploring new efficient production methods, to help the industry achieve the carbon peak and carbon neutral goal.
- 3) Listed companies timely and actively communicate with the public and social organizations. The people are the biggest stakeholders in environmental protection. In recent years, with the prominent environmental problems, the enthusiasm of the public to participate in environmental protection has been increasing. The law gives the public the right to know about the environment, and social environmental organizations represent the interests of the public. Therefore, enterprises should take the initiative to respond to the demands of the public and social organizations and

actively communicate with them.

- 4) The real estate industry takes green supply chain action. As the downstream industry of the cement industry, the real estate industry should require the suppliers to manage their products related to the environment and incorporate the principle of environmental protection into the supplier management mechanism. The green supply chain action of the real estate industry can not only affect the green transformation of the cement industry, but also make its products more environmentally friendly and enhance the market competitiveness. To realize economic benefits and green benefits is to harvest both environmental benefits.
- 5) Pay attention to and join the azure ecological chain. Through the IPE Blue Map big data platform, listed companies and affiliated enterprises can quickly and accurately retrieve the environmental supervision they have been subjected to in recent years. Including filing punishment, ordered rectification and so on. In addition, enterprises can also provide information feedback through the platform, strengthen communication with the public and actively undertake social responsibilities.

Conclusion

Cement is an important basic raw material for national economic construction. The sustainable development of the cement industry is an important basis for supporting social development. Green Jiangnan observed the environmental information disclosure of listed companies in the cement industry in the past three years and found that enterprises are more and more active in environmental information disclosure. Most enterprises can proactively and fully disclose environmental information. In the 2022 semi-annual report, the environmental information disclosure of all enterprises under observation meets the requirements of the "Management Measures for Enterprise

Environmental Information Disclosure in accordance with the Law". Although this is closely related to the increasing perfection of policies, it can also be seen that industry-listed companies attach importance to environmental information disclosure.

The 14th Five-Year Plan period is a crucial period for China to take carbon reduction as a strategic focus, promote the synergistic effect of carbon reduction and pollution reduction, promote the all-around green transformation of economic and social development, and realize the qualitative change of ecological environment quality. From the total emission of various industries in recent years, the cement industry is still one of the key industries in the emission of atmospheric pollutants and carbon dioxide, and other greenhouse gases and the task of reducing pollution and carbon is difficult; In addition, the cement industry energy structure is dominated by coal and electric power, facing the dual pressure of "double control of energy consumption" and carbon emission reduction. Accelerating green transformation is the most urgent task for the cement industry. As a leading listed company in the industry, it should keep up with the trend of national policies, disclose environmental information clearly and completely, strive to explore the path of carbon emission reduction, promote the industry to reduce pollution and carbon, and achieve the "double carbon goal".