

The background features a large, flowing blue wave that curves from the top left towards the right. Within this wave, there is a grid of small squares in various shades of blue. Several light blue arrows are scattered throughout the grid, pointing in different directions. The overall aesthetic is clean, modern, and digital.

**2020**

**Lvse Jiangnan**

THE ANNUAL REPORT

## INTRODUCTION

In early 2020, the sudden COVID-19 seemed to press the "pause button" to the world. Along with the economic recovery after the epidemic prevention and control, Lvse Jiangnan Public Environment Concerned Center has been making steady progress in helping enterprises to achieve green recovery and development, and has made a heavy reply to the public.

2020 is the closing year of building a well-off society in an all-round way and the 13th five year plan, the decisive year for fighting the tough battle of pollution prevention and control, and the foundation year for ensuring the smooth start of the 14th five year plan. On September 22, President Xi delivered an important speech at the general debate of the 75th United Nations General Assembly, proposing to peak carbon dioxide emissions by 2030 and achieve the goal of carbon neutrality by 2060. The pollution reduction of enterprises is facing further great pressure and challenges.

As an environmental protection social organization, Lvse Jiangnan Public Environment Concerned Center always adheres to the working attitude of "we eliminate pollution, not means we eliminate polluting enterprises, but promote polluting enterprises to control pollution, so as to eliminate pollution", adhere to the working mode of "serving in supervision and supervising in service", always adhere to the value of "action changes the future". Much progress has been made in the fields of information disclosure, field research, green supply chain, green tax, green securities, green insurance and so on.

In 2020, Lvse Jiangnan Public Environment Concerned Center reminded 5004 enterprises with abnormal and excessive online monitoring data to the ecological and environmental departments all over the country, of which 56 polluting enterprises were required to rectify, file a case for investigation and administrative punishment by the ecological and environmental departments.

In 2020, Lvse Jiangnan Public Environment Concerned Center carried out field investigation on industrial pollution sources for nearly 50000 kilometers, west to Jiayuguan, and won awards from the ecological environment department for three times, protect our blue water and blue sky with action.

In 2020, Lvse Jiangnan Public Environment Concerned Center and Dell hosted the green supply chain forum jointly to continue adhering to the concept of "multiple governance and social sharing", help the brand supply chain fulfill its main responsibilities and improve the environmental management level of the supply chain.

In 2020, Lvse Jiangnan Public Environment Concerned Center also formed multi-party links and built trust through active and effective communication and cooperation to

help enterprises do a good job in information disclosure, promoted energy conservation and emission reduction, helped enterprises develop sustainably and build a blue ecological chain.

Lvse Jiangnan Public Environment Concerned Center actively responds to the call of "green water and green mountains are golden mountains and silver mountains", actively cooperates with environmental protection departments, promotes public participation in supervising industrial pollution emissions, firmly resolves and aims to promote the construction of ecological civilization, and realizes the general pattern of pluralistic co governance, social sharing, everyone supporting environmental protection and everyone participating in environmental protection. Lvse Jiangnan Public Environment Concerned Center will continue to be down-to-earth and forge ahead.

## CONTENT

- Chapter 1 Information disclosure
- Chapter 2 Investigation of pollution sources
- Chapter 3 Green supply chain
- Chapter 4 Green securities
- Chapter 5 Green Tax
- Chapter 6 Construct the blue ecological chain

## **Chapter 1 Information disclosure**

### **1.1 Online supervision of national key monitoring enterprises**

Through microblogging, 12369 and other channels, remind the ecological and environmental departments all over the country of enterprises with excessive emissions, form friendly cooperation with local ecological and environmental department to supervise and re control the emission of pollution sources, effectively supplement the environmental supervision of government departments, and promote the public's awareness and participation in information disclosure and environmental management.

In 2020, relying on the independent monitoring platform of enterprises and institutions in all provinces, cities and autonomous regions and combined with the blue map app environmental big data platform, Lvse Jiangnan Public Environment Concerned Center has steadily and continuously supervised 13567 heavy control pollution sources in China. So far, 5004 reports have been supervised and 1105 feedback have been received, of which 56 have been seriously dealt with.

#### **Case 1: Taizhou City, Jiangsu Province**

On April 24, 2020, Lvse Jiangnan Public Environment Concerned Center prompted that the pH of Jiangsu XX Dyeing and Weaving Co., Ltd. was suspected to exceed the standard

On June 19, Taizhou Jiangyan Ecological Environment Bureau replied that the case was filed for investigation

#### **Case 2: Cangzhou City, Hebei Province**

On September 30, 2020, Lvse Jiangnan Public Environment Concerned Center suggested that the ammonia nitrogen of Hebei XX Food Co., Ltd. was suspected to exceed the standard

On October 16, 2020, the Environmental Protection Bureau of Qingxian County, Cangzhou City, Hebei Province replied: order rectification

### **1.2 Disclosure upon application**

In 2020, Lvse Jiangnan Public Environment Concerned Center opened information according to the application.

**Public statistics of Lvse Jiangnan Public Environment Concerned Center in 2020**

Serial number	Date	Unit	Application information
1	2020/2/25	Department of Ecological Environment of Henan Province	Application for surface water environment information disclosure (different batches by month and type)
2		Department of Ecological Environment of Xizang Province	
3		Department of Ecological Environment of Fujian Province	
4		Department of Ecological Environment of Hunan Province	
5	2020/2/27	Department of Ecological Environment of Xizang Province	
6		Department of Ecological Environment of Henan Province	
7	2020/4/27	Department of Ecological Environment of Henan Province	
8	2020/6/18	Water REsources Departments of several provinces	
9	2020/3/18	Department of Ecological Environment of the Guangxi Zhuang Autonomous Region	
10		Department of Ecological	

Environment of Liaoning Province			
<b>11</b>	2020/3/27	Shouguang Ecological Environment Bureau	The basis of administrative punishment of XX Co., Ltd. does not constitute the major administrative punishment

## **Chapter 2 Investigation of pollution sources**

In 2020, Lvse Jiangnan Public Environment Concerned Center carried out more than 100 field investigations on industrial pollution sources. Among them, the most prominent is to promote the implementation and rectification of environmental problems in the three chemical parks.

### **Typical Case 1: Mohekou Industrial Park, Bengbu City, Anhui Province**

In May 2020, Lvse Jiangnan Public Environment Concerned Center received help from residents, saying that the chemical enterprises in Mohekou Industrial Park, Bengbu, Anhui Province were seriously polluted. During Lvse Jiangnan Public Environment Concerned Center investigation, it is found that the environmental management of enterprises in the park is extensive, with serious problems such as running, emitting, dripping and leaking, and unorganized emission. On June 9, 2020, Lvse Jiangnan Public Environment Concerned Center released the research report "*Research on Huaishang dangerous park--Mohekou Industrial Park*", which aroused strong social repercussions.

The Huaihe River basin Ecological Environment Supervision and Administration Bureau of the Ministry of Ecological Environment, the Department of Ecological Environment of Anhui Province and the Bengbu Ecological Environment Bureau attached great importance to it, held on-site supervision meetings for many times, and carried out specific assignment and verification for the points mentioned in Lvse Jiangnan Public Environment Concerned Center research report. A total of 18 problem points were found, involving environmental problems in 5 enterprises. At present, the park has been comprehensively rectified, some enterprises have been punished and rectified, and some enterprises with poor environmental performance have been shut down immediately.

On the morning of December 16, 2020, the staff of the office of Anhui Provincial Department of Ecological Environment called Lvse Jiangnan Public Environment Concerned Center and said that it was true that some enterprises in Bengbu Mohekou Industrial Park had environmental violations in the early field research of Lvse Jiangnan Public Environment Concerned Center. Anhui Provincial Department of Ecological Environment awarded 1000 yuan to Lvse Jiangnan Public Environment Concerned Center according to the measures of Anhui Provincial Department of Ecological Environment for reporting environmental violations with awards.

### **Typical Case 2: Laohekou Chemical industry park, Xiangyang City, Hubei Province**

In early June 2020, Lvse Jiangnan Public Environment Concerned Center conducted on-site environmental investigation in Laohekou Chemical Industry Park (circular

industry area) in Xiangyang City, Hubei Province, and submitted investigation reports to Hubei Provincial Department of Ecological Environment and other departments for the suspected problems of environment and safety found on the site, hoping that Hubei Provincial Department of Ecological Environment and other departments would pay attention to these problems.

On August 12, 2020, Lvse Jiangnan Public Environment Concerned Center received a call from Hubei Provincial Department of Ecological Environment, the staff of the Emergency Petition Office of Hubei Provincial Department of Ecological Environment said: after receiving the research report of Lvse Jiangnan Public Environment Concerned Center, the leaders of South China Supervision Bureau of the Ministry of Ecological Environment attached great importance to it and called the provincial department twice for supervision. The leaders of Hubei Provincial Department of Ecological Environment attached great importance to it and the director gave instructions in person, it is required to go to Laohekou Chemical Industry Park for verification without saying hello.

After the verification, the Department of Ecological Environment of Hubei Province found that 80% of the environmental conditions in this area are basically consistent with those reflected in Lvse Jiangnan Public Environment Concerned Center. It requested the Territorial Ecological Environment Bureau (Xiangyang Ecological Environment Bureau and Laohekou Branch of Xiangyang Ecological Environment Bureau) to conduct verification. Production cannot be carried out until it is clear.

The staff of the Emergency Petition Office of Hubei Provincial Department of ecological environment said that this call was mainly to explain to Lvse Jiangnan Public Environment Concerned Center. The South China Supervision Bureau of the Ministry of Ecological Environment and Hubei Provincial Department of Ecological Environment attached great importance to the research report of Lvse Jiangnan Public Environment Concerned Center and had conducted on-site verification. They thanked Lvse Jiangnan Public Environment Concerned Center for its concern for the Ecological Environment of Hubei Province. According to the principle of territorial management, Xiangyang Ecological Environment Bureau or Laohekou branch of Xiangyang Ecological Environment Bureau would make a formal reply in the near future. On September 1, 2020, Laohekou branch of Xiangyang Ecological Environment Bureau also returned to Lvse Jiangnan Public Environment Concerned Center. At present, the park has been rectified.

### **Typical Case 3: Gansu Jiuquan Circular Economy Industrial Park**

In July 2020, during the desk survey of Lvse Jiangnan Public Environment Concerned Center, it was found that there was suspected serious environmental pollution on the site of Yumendong Building Materials and Chemical Industrial Park (Jiuquan circular economy Industrial Park) in Jiuquan City, Gansu Province. On August 11, Lvse



Jiangnan Public Environment Concerned Center staff carried out environmental research on the park and submitted suspected major environmental pollution and safety problems found on the site to the Ministry of Ecological Environment and the Ecological Environment Department of Gansu Province, hoping that the ecological environment department would pay high attention.

On October 12, 2020, Lvse Jiangnan Public Environment Concerned Center received the investigation reply letter from the Department of Ecological Environment of Gansu Province.

In its reply to Lvse Jiangnan Public Environment Concerned Center, Gansu Provincial Department of Ecological Environment said that Yumen branch of Jiuquan Municipal Bureau of Ecological Environment investigated and dealt with a total of 6 enterprises in the industrial park according to the clues provided in Lvse Jiangnan Public Environment Concerned Center investigation report. Among these 6 enterprises, two enterprises were investigated and punished, and *the decision on ordering to correct illegal acts* was issued, four enterprises were ordered to carry out rectification work immediately.

On the morning of November 27, 2020, the staff of Lvse Jiangnan Public Environment Concerned Center received a telephone call from the Petition Office of the Department of Ecological Environment of Gansu Province, saying that it was true that some enterprises in Yumen East Town Economic Industrial Park in Gansu Province had environmental violations in the early stage of field research by Lvse Jiangnan Public Environment Concerned Center. In view of this, according to *the reward measures for reporting violations of ecological environment in Gansu Province (for trial implementation)*, the Department of Ecological Environment of Gansu Province would give a reward of 10,000 yuan to Lvse Jiangnan Public Environment Concerned Center.

## **Chapter 3 Green supply chain**

### **3.1 GCA (Green Choice Alliance) Audit**

In 2020, Lvse Jiangnan Public Environment Concerned Center participated in GCA audit for 22 times and continued to promote the green management of brand supply chain in the Yangtze River Delta.

### **3.2 Green Supply Chain Forum**

On September 28, 2020, for the healthy development of the supply chain and environmental risk management, improve the stability and sustainable development of the supply chain, Lvse Jiangnan Public Environment Concerned Center and Dell jointly hosted the "Dell Green Supply Chain Forum" in Suzhou Industrial Park. More than 100 supplier representatives from Dell, nearly 200 people from various ecological and environmental departments, Industrial Park Management Committee, it brand representatives, academic and scientific research institutions of colleges and universities, environmental law lawyers, foundation representatives and so on participated in the site.

## **Chapter 4 Green securities**

With the strengthening of national environmental supervision, the illegal cost of enterprises is gradually increasing, which means that the environmental risk of enterprises is transforming into financial risk. As a listed company raising funds from the public, the disclosure of environmental information has increasingly become the need to protect the rights and interests of investors. Based on the stock market risk caused by environmental information disclosure, in order to clarify the environmental responsibilities of listed companies and promote social environmental governance, Lvse Jiangnan Public Environment Concerned Center issued two green securities research reports in 2020.

### **Issued on March 26, 2020**

*Research Report on Green Securities (I) environmental observation of listed companies, don't let disclosure defects lead to investment risks*

### **Issued on July 27, 2020**

*Research Report on Green Securities (II) environmental observation semi annual report of listed companies environmental information disclosure is mixed*

## Chapter 5 Green Tax

Facing the severe situation of the tighter constraints on environmental resources and ecological environment pollution, we must establish the concept of ecological civilization of conforming to nature, respecting nature and protecting nature, strengthen the construction of ecological civilization and promote ecological environment protection. With the continuous improvement of the national tax law system, more and more enterprises enjoy preferential tax treatment for energy conservation, emission reduction and environmental protection. As enterprises enjoying national tax subsidies, they can truly enjoy preferential treatment and subsidies only by earnestly following environmental protection laws and regulations and doing a good job in environmental information disclosure and tax declaration. Lvse Jiangnan Public Environment Concerned Center observed that at present, some enterprises also have environmental violations on the premise of enjoying preferential tax policies, which is bound to affect the healthy development of tax mechanism and the fairness and justice of the whole market. Therefore, under the guidance of relevant national policies and regulations, Lvse Jiangnan Public Environment Concerned Center helps the tax authorities identify the environmental performance of enterprises, assists the tax authorities in standardizing green tax measures, promotes enterprises to independently increase information disclosure, do a good job in energy conservation and emission reduction, and improve the high-quality and healthy development of enterprises. Based on this study, Lvse Jiangnan Public Environment Concerned Center released three green tax reports in 2020.

Issued on June 1, 2020

*Research Report on Green Taxation (I) observation on environmental taxation of sewage treatment enterprises in the Yangtze River Delta – Do not affect research report on tax preference because of environmental risks*

Issued on September 1, 2020

*Research Report on Green Taxation (II) environmental tax observation of national high-tech enterprises environmental risks should affect the assessment and tax preference of high-tech enterprises*

Issued on November 5, 2020

*Research Report on Green Taxation (III) environmental tax observation report of national waste incineration enterprises*

## **Chapter 6 Construct the blue ecological chain**

### **Benchmarking enterprise case**

Lvse Jiangnan Public Environment Concerned Center promotes enterprises to actively explain through Blue Map by sending letters to enterprises and reflecting enterprise violations to relevant departments, so as to realize the sharing of multi-party (ecological environment departments, enterprises and the public) information and data, multi-party interaction, build trust and realize the blue ecological chain. In 2020, Lvse Jiangnan Public Environment Concerned Center promoted 215 enterprises to pay attention to their own environmental performance, and 102 enterprises took the initiative to make public statements due to their own environmental problems.