

SECTION V ENVIRONMENTAL AND SOCIAL RESPONSIBILITIES

1. ENVIRONMENTAL INFORMATION

(1) Description of environmental protection of the Company other than key pollutant discharging units

The Company and its subsidiaries are not the key pollutant discharging units announced by the environmental protection department. The Company and its subsidiaries earnestly implement *the Environmental Protection Law of the People's Republic of China, the Law on the Prevention and Control of Environment Pollution Caused by Solid Wastes of the People's*

Republic of China, the Law on Prevention and Control of Water Pollution of the People's Republic of China, the Law on the Prevention and Control of Atmospheric Pollution of the People's Republic of China and other environmental protection laws and regulations in their daily production and operation. The production and operation activities are in compliance with the relevant national environmental protection requirements. For details, please refer to the CSR Report 2022 of the Company published by the Company on the websites of the Hong Kong Stock Exchange (www.hkexnews.hk) and the Company (www.chinatelecom-h.com).

(2) Measures taken to reduce carbon emissions during the Reporting Period and their effects

Any carbon reduction measures taken	Yes
Reduction on CO ₂ equivalent emissions (unit: tonnes)	13 million
Types of carbon reduction measures (e.g. use of clean energy for power generation, use of carbon reduction technologies in the production process, R&D and production of new products that contribute to carbon reduction, etc.)	Co-building and co-sharing of telecommunication infrastructures, self-developed AI energy saving, renovation of old facility rooms, withdrawal of old equipment, encouraging the use of renewable energy, etc.

For details, please refer to the CSR Report 2022 of the Company published by the Company on the websites of the Hong Kong Stock Exchange (www.hkexnews.hk) and the Company (www.chinatelecom-h.com).



Proactive implementation of “energy saving and carbon emissions reduction as well as green development”

2. SOCIAL RESPONSIBILITIES

External donation, public welfare projects	Quantity/content
Total investment (RMB0'000)	23,109.69

For details, please refer to the CSR Report 2022 of the Company published by the Company on the websites of the Hong Kong Stock Exchange (www.hkexnews.hk) and the Company (www.chinatelecom-h.com).

3. CONSOLIDATION AND EXPANSION OF ACHIEVEMENTS IN POVERTY ALLEVIATION AND PROSPERITY OF RURAL VILLAGES

Poverty Alleviation and Rural Revitalisation Projects	Quantity/Content
Total investment (RMB0'000)	21,324.19

Forms of support (e.g. industrial poverty alleviation, employment poverty alleviation, education poverty alleviation, etc.)

Industrial support: In the 4 targeted poverty alleviation counties, in accordance with the industrial development goal of “one county, one product”, the Company implemented 19 industrial projects and extension and expansion projects in previous years and developed a large number of featured industrial projects such as the apple industrial park in Yanyuan County and the Chinese herbal medicine processing plant in Muli County, Sichuan, the industrial park in Shufu County, Xinjiang, and the chestnut processing plant in Tianlin County, Guangxi, taking digital village construction as a focus to accelerate the modernisation of agriculture and rural villages with digital empowerment. The featured industry support model was selected as the 2022 Rural Revitalisation Innovation Case of people.cn.

Consumption support: The Company adhered to the radiation magnification effect of the consumption and purchase of agricultural and sideline products on the development of featured industries. The Group completed direct purchase of alleviation products of over RMB184 million and contributed sales of over RMB61 million in total, continuously injecting inexhaustible power for the development and growth of featured industries in rural villages. The “Tianhu Cloud Commerce” e-commerce platform was selected as an outstanding typical case of national consumption support and rural revitalisation recommended by the National Development and Reform Commission in 2022.

Employment support: By sourcing tenants and attracting investment of RMB65 million in 4 targeted poverty alleviation counties, the Company assisted 16 locally leading enterprises and 15 rural cooperatives, helped in establishing 8 support workshops and aided 992 poverty-stricken people in employment transfer.

Support in education, medical care, etc.: In targeted poverty alleviation counties, the Company invested over RMB65.08 million to provide education and living subsidies and improve education hardware and facilities for local students in difficulties; the Company improved the capability and level of primary healthcare services; New housing and supporting facilities were built to ensure housing safety.

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2022 was a year to consolidate and expand the achievements of poverty alleviation and rural revitalisation and to deepen the connection between them. The Company has maintained its efforts in poverty alleviation and given full play to the advantages of the enterprise, and has steadily and orderly promoted key work such as targeted poverty alleviation and industry poverty alleviation. For the whole year, 4 targeted alleviation counties and 2 counterpart support counties (hereinafter “4 + 2” poverty alleviation counties) were set up to fully cover the supervision, inspection and investigation aspects. In the “4 + 2” poverty alleviation counties, the Company has introduced free assistance funds of RMB18.99 million, provided training for 53,441 technical experts, rural revitalisation leaders, etc., and actively carried out poverty alleviation through consumption, helping the “4 + 2” poverty alleviation counties and more than 1,400 poverty alleviation sites and featured industries from enterprises at all levels to develop and expand, effectively consolidating and expanding the achievements of poverty alleviation and facilitating full range of rural revitalisation.

China Telecom has vigorously promoted the construction of digital villages as an important measure to deepen its penetration into industry poverty alleviation and targeted poverty alleviation. Across the country, the Company has built 198,000 digital villages in total, created a telecommunication model for digital empowerment to facilitate “five revitalisations” in rural areas, continuously promoted in-depth integration and application of modern information technology with each field and each part in agriculture and rural villages, thereby boosting a new progress of rural revitalisation in full swing and advancing a new step for modernisation of agriculture and rural villages.

Note: This section contains the environmental and social responsibilities work of China Telecommunications Corporation, the Company's controlling shareholder, in 2022.



Promoting
poverty reduction
through network,
supporting
rural revitalisation