

A BRIEF ABOUT ENVIRONMENTAL AND SOCIAL MONITORING REPORT

The Environmental and Social Monitoring Report (ESMR) provides periodic updates of the Van Phong 1 Power Plant Project with regards to environmental and social management in accordance with applicable standards. Below are the updates for the period from April 2021 to September 2021.

PROJECT STATUS UPDATE

The construction activities mainly focus on many mechanical works, such as the installation of Coal conveyor, Boiler steel structure, and STG structure, CW Discharge culverts work, CW & FGD seawater piping erection and backfilling. Besides, some civil works are still going on, such as Central control building and wastewater treatment building, dredging, switchyard excavation and concreting construction.



OCCUPATIONAL HEALTH AND SAFETY

The Project has achieved 8 million manhour without LTI in September 2021. This achievement is to confirm the efforts to maintain and improve the environment and safety measure on site, regardless of the high tension of Covid-19 outbreak in the project site area.

Similar to the other provinces in Vietnam, the Khanh Hoa province where the Project located, has been in the list of high-risk area due to the high rate of Covid-19 affected people. The strict lockdown and social distancing measures are implemented for the whole province, including the Project site. Besides of general medical instruction, many other detail countermeasures are carried out, such as: one traffic route and two destinations, allocation of workers in their worker accommodations, work suspension from local workers living in high risk area, online meeting and discussion, division of working space and team group, and regular conducting rapid tests for all employee.

ENVIRONMENTAL MONITORING

Air quality

All ambient air data were complying with relevant Vietnamese standards. This period is in dry season; thus, many countermeasures are implemented to minimize the dust impact potentially generated from the Project, such as 10km/h speed limit for site transportation and increasing the water spraying on site. The effectiveness of these countermeasures contributed not to raise dust issue on site.

Noise and vibration

The noise and vibration level were in accordance with Vietnamese regulations and IFC guidelines during the period of construction activities. The noise and vibration were measured at daytime and night time; no exceeded data to the standards was revealed.

Wastewater

To ensure the quality of discharged wastewater lower than the range of QCVN standards, worker accommodations were required to treat the wastewater before discharging to environment. All parameters of wastewater monitoring were in the allowable limit of Vietnamese regulation.

Soil

Soil sampling were taken at 03 locations. Monitoring data were in the allowable range of Vietnamese standards.

Groundwater

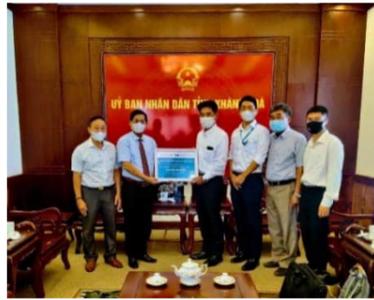
The groundwater sampling results showed that most parameters in 03 locations were in line with relevant regulations.

Seawater

The seawater parameters taken at 02 locations was in the standards of Vietnam regulation on seawater quality.

COMMUNITY HEALTH AND SAFETY

Joining hands in the fight against Covid-19, VPCL and EPC contractors have contributed to the Covid-19 Vaccine Fund of Khanh Hoa province. In addition, VPCL has provided a package of medical equipment and supplies to Khanh Hoa Tropical Hospital to support Covid-19 treatment. The package includes Oxygen generator, life scope monitor, ventilation system, N95 mask and protective face shield.



Representatives of provincial authorities receive VPCL's donations to support Covid-19 prevention and control



VPCL has also assisted Covid-19 prevention and control of local frontline forces through its in-kind support of medical supplies and equipment. The supporting packages have been handed over to Ninh Hoa Town Police and People's Committee, Ninh Phuoc and Ninh Tho communes People's Committees.



Leaders of Ninh Hoa town authority receive supporting package of medical supplies and equipment from VPCL



COMMUNITY DEVELOPMENT PROGRAM

A variety of charity-based activities were conducted to contribute to the development of the neighboring communes (Ninh Phuoc and Ninh Tho).



In order to encourage children in pursuit of higher education, VPCL's Van Phong Children Light Up Fund has awarded scholarships to 25 students with disadvantaged circumstances from kindergarten to university in Ninh Tho commune.

Despite difficulties caused by the Covid-19 pandemic, VPCL dedicated its efforts to making a safe and joyful Mid-Autumn Festival for children. As a result, 1,405 children included in VPCL's Full Moon Festival gift giving program and a drawing contest with the supports from Ninh Phuoc and Ninh Tho communes.



COMMUNITY HEALTH AND SAFETY



Following positive feedback of last year's operation of the Pregnant women and new mothers care Program, VPCL have launched the program's second season named Newborn Babies and Pregnant Mother Care Program since May 2021. The program has been integrated into monthly vaccination day for babies. The Program has supported milk and gifts for 26 newborn babies and 36 pregnant women during the reporting period.



Aiming to ease the hardship of local people during lockdown period, VPCL offered food essentials to 328 disadvantaged households in Ninh Phuoc commune and Ninh Thuy resettlement area in Ninh Tho commune. VPCL collaborated with mass organizations of the communes to deliver the gifts directly to the household.

LOCAL RECRUITMENT PROGRAM

Regular communication about local recruitment demand between VPCL and EPC contractors has been maintained. The list of job seekers has been updated and shared with EPC contractors for their consideration and hiring decision.



COMMUNITY DEVELOPMENT PROGRAM



VPCL, together with EPC and operating contractors carried out infrastructure renovations of schools and community houses to contribute to educational development and community events. The programs have benefited nearly 1,400 students and 2000 households of Ninh Phuoc.