

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. The updated period is from April 2022 to September 2022.

PROJECT STATUS UPDATE

Project activities mainly focus on construction and installation work, in particular, installation of boiler steel structure, coal hopper and auxiliary facilities, installation and completion of seawater pipeline and circulating cooling water pipeline, installing turbines and completing the central control building (CCB), administrative building, coal jetty, stacker and reclaimer system, coal yard and ash pond... Currently, EVN's 110kV T/L has energized at the 110kV AIS, substations (SST) and medium voltage areas (MV-0A/0B) since May 12, 2022. At the same time, in some areas, the commissioning work has been implemented fully or partially, such as: 110kV AIS area, SST system (substation, MV station), CCB, firefighting system, desalination system, generator#1, jetty cathodic protection, demineralization system, water treatment system, wastewater treatment system, boiler#1, circulating water system, condenser.



OCCUPATIONAL HEALTH AND SAFETY

In September 2022, the Project achieved 19 million man-hours of LTI-free. This accomplishment confirms the efforts to preserve and improve the site's environment and safety measures.

During this time, the Covid-19 epidemic has been still affecting activities at the construction site. With the local authority's support, the Project continues to make utmost effort to minimize the epidemic's impact. These factors impacted the Project's progress in some aspects.

ENVIRONMENTAL MONITORING

Air quality

All ambient air data were complying with relevant Vietnamese and IFC standards. This period was in rainy season; thus, the main concern of dust generation from site activities was not addressed.

Noise and vibration

The noise and vibration were monitoring in daytime and nighttime during the construction activities. All monitored data were in allowable limit of the QCVN standards and IFC requirement.

Wastewater

The results of the wastewater monitoring parameters were within the QCVN standards and IFC requirements.

Soil

The Project still sampled at 03 locations for soil analysis and the results of samplings were in the permissible limit of Vietnamese standards.

Groundwater

The groundwater quality was determined by sampling at 03 locations. The data of groundwater monitoring was in the allowable limit of the Vietnamese standards.

Seawater

The seawater assessment still conducted at 02 locations nearby the water intake and discharge. In fact, the seawater was still maintained good quality with no negative impact from the Project activities.

COMMUNITY DEVELOPMENT PROGRAM

VPCL’s Scholarship Fund has continued its mission at the start of the school year in August 2022 with the granting of 144 scholarships to students of disadvantaged HHs and outstanding students from kindergarten to university. The program aims to inspire and support local young generation in pursuing their education.



A meaningful and memorable cultural exchange festival was conducted by VPCP and EPC contractors for the locals. 1,500 kids and their family members have enjoyed and discovered unique cultural features of Vietnam, Japan and Korea through costumes, games and traditional dances. A day full of joy for local kids and parents and also VP 1 Project employees’ family members.



LIVELIHOOD RESTORATION PROGRAM



Under the VPCL’s Agricultural Support Program, two training courses on disease prevention for cow were conducted for 79 local farmers in April 2022. The trainings were about disease prevention for cow and technique of measuring cow weight and identifying worm disease which received positive feedback from local farmers.

From August 2022, the Project’s LRP program has been supporting 14 displaced HHs to start their chicken raising models with 1,000 chickens of 30-days-old. The Project and its consultant keep monitoring and providing technical support to the HHs. As feedback from the households, chickens are growing well that would give the locals confidence to replicate the model.



COMMUNITY HEALTH AND SAFETY

In June 2022, VPCL organized a health check and gift-giving program for 147 elderly people aged 70 and over with supports of the Ninh Phuoc commune mass organizations. The program was highly appreciated by local authorities and received a lot of positive feedback from the elderly in terms of health promotion and healthy lifestyle. VPCL together with Ninh Phuoc Elderly’s Association and village heads delivered 80 gift packs to those who could not attend the health check program.



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

Children are one of priority groups that reflected in all of VPCL’s SCR programs from infrastructure support to local schools to physical, healthcare and soft skill development programs. While children’s events include all of local children such as the Children’s Day and Van Phong festival, other activities focus on specific groups of children including football club, dance club, English club, Project site tour and mobile library. Children enjoy participating in the programs that are now familiar and become an integral part of their activities at schools and villages.

