

Social Monitoring Report

Project Number: 51182-001
Loan 3789-CAM/Loan 8357-CAM/Grant 0645-CAM
Semestral Report (July to December 2022)
April 2023

Cambodia: National Solar Park Project

Prepared by JOINT VENTURE OF NEWJEC INC. AND CHEANG ENGINEERING CONSULTANTS CO., LTD, for the Electricité Du Cambodge (EDC) and the Asian Development Bank.

This social monitoring report is a document of the borrower. The views expressed herein do not necessarily represent those of ADB's Board of Directors, Management, or staff, and may be preliminary in nature.

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**KINGDOM OF CAMBODIA
Nation Religion King**



ELECTRICITÉ DU CAMBODGE

**CONSULTING SERVICES FOR PROJECT IMPLEMENTATION CONSULTANT
FOR NATIONAL SOLAR PARK PROJECT**

**CONTRACT NO. CS-NSPP-ADB-EDC-2020-01
ADB LOAN NO. 3789(COL)-CAM**

**SOCIAL SAFEGUARD MONITORING REPORT (SSMR) N° 4
(JULY TO DECEMBER 2022)**

April 2023

JOINT VENTURE OF NEWJEC INC. AND CHEANG ENGINEERING CONSULTANTS CO., LTD.

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ABBREVIATIONS

ADB	Asian Development Bank
CEMP	Construction Environmental Management Plan
CCOF	Climate Change Operational Framework, ADB
CRVA	Climate Risk and Vulnerability Analysis
EDC	Electricite du Cambodge
EHS	Environment, Health and Safety
EIA	Environmental Impact Assessment
EMF	Electric and Magnetic Fields
EMP	Environmental Management Plan
EMOP	Environmental Monitoring Plan
EPC	Engineering, Procurement and Construction
ERP	Emergency Response Plan
GHG	Greenhouse Gas
GRC	Grievance Redress Committee
GRM	Grievance Redress Mechanism
IBAT	Integrated Biodiversity Assessment Tool
IPP	Independent Power Producer
ICNIRP	International Commission on Non-Ionizing Radiation Protection
IEE	Initial Environmental Examination
ILO	International Labor Organization
IUCN	International Union for Conservation of Nature
LARP	Land Acquisition and Resettlement Plan
MAFF	Ministry of Agriculture, Forestry and Fisheries
MOE	Ministry of Environment
MOWRAM	Ministry of Water Resources and Meteorology
MRC	Mekong River Commission
PAM	Project Administration Manual
PCR	Physical Cultural Resources
PIC	Project Implementation Consultant
PPA	Power Purchase Agreement
PDoe	Provincial Department of Environment
PMO	Project Management Office
PPE	Personnel Protective Equipment
PV	Photovoltaic
REA	Rapid Environmental Assessment
ROW	Right of Way
SEPRO	Social, Environment and Public Relations Office
SCADA	Supervisory Control and Data Acquisition
SPS	Safeguard Policy Statement
STD	Sexually Transmitted Disease
TA	Technical Assistance
TAS	Transaction Advisory Services
TOR	Terms of Reference
UNFCCC	United Nations Framework Convention on Climate Change
USD	United States Dollar
UXO	Unexploded Ordinance
WHO	World Health Organization

WEIGHTS AND MEASURES

dBA	–	A-weighted decibel
km	–	kilometer
km ²	–	square kilometer
ha	–	Hectare (10,000 square kilometer or 2.47105 Acre
LAeq	–	Equivalent Continuous Level 'A weighting' - 'A'-weighting = correction by factors that weight sound to correlate with the sensitivity of the human ear to sounds at different frequencies
m	–	Meter
°C	–	Degree Celsius
PM10	–	Particulate Matter 10 micrometers or less
PM2.5	–	Particulate Matter 2.5 micrometers or less
µg/m ³	–	Microgram per cubic meter
kV	–	Kilovolt (1,000 volts)
kW	–	Kilowatt (1,000 watt)
MW	–	Megawatt (1000 kilowatt)
GWh	–	Gigawatt-hour
MVA	–	Megavolt Amperes

Currency Equivalent

In this report, "\$" refers to United States dollars.

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GLOSSARY

District	– Sub-divisions of the 24 provinces in Cambodia
Commune	– Sub-divisions of districts
Compensation	– Refers to payment in cash or in kind for an asset or resource that is acquired or affected by a Project at the time the asset needs to be replaced. All compensation is based on the principle of replacement cost, which is the method of valuing assets to replace the loss at current market rates, plus any transaction costs such as administrative charges, taxes, registration and titling costs.
Consultations	– A process that (i) begins early in the project preparation stage and is carried out at different stages of the project and land acquisition and involuntary resettlement cycle; (ii) provides timely disclosure of relevant and adequate information in Khmer Language that is understandable and readily accessible to Displaced Person (DP); (iii) is undertaken in an atmosphere free of intimidation or coercion with due regard to cultural norms; and (iv) is gender inclusive and responsive, and tailored to the needs of disadvantaged and vulnerable groups; enables to consider the incorporation of all relevant views of affected people and other stakeholders into decision making, such as project design, mitigation measures and implementation issues.
Corridor of Impact (COI)	– It is the area which is required by the project or by the need to retain sites for future use for construction or for repair and maintenance.
Cut-off Date	– This refers to the date prior to which the occupation or use of the project area makes residents/users of the same eligible to be categorized as AP. Persons not covered in the census are not eligible for compensation and other entitlements, unless they can show proof that (i) they have been inadvertently missed out during the census and inventory of losses (IOL) or (ii) they have lawfully acquired the affected assets following completion of the census and the IOL and prior to the conduct of detailed measurement survey (DMS).
Displaced Household (DH)	– Any household physically and/or economically directly affected because of land acquisition and involuntary resettlement. Household means all persons living and eating together as a single social unit.
Displaced Person (DP)	– Refer to all of the people who would have their (1) standard of living adversely affected; or (2) right, title, interest in any house, land (including premises, agricultural and grazing land) or any other fixed or moveable asset acquired or possessed temporarily or permanently; (3) access to productive assets adversely affected, temporarily or permanently; or (4) business, occupation, work or place of residence or habitat adversely affected; and “displaced person” means any of the displaced persons.
Detailed Measurement Survey (DMS)	– The DMS is a measuring activity to be conducted based on the approved detailed engineering drawings to measure and count all affected properties. This activity involves the finalization and/or validation of the results of the IOL, severity of impacts, and list of AHs earlier done during RP preparation. The final cost of resettlement will be determined after the DMS and updated RCS.
Economic Displacement	– Refers to loss of land, assets, access to assets, income sources, or means of livelihood because of (i) involuntary acquisition of land, or involuntary restrictions on land use or on access to legally designated parks and protected areas.
Eligibility	– Refers to any person or persons, household, firm, private or public institution who has settled in the Project area before the cut-off date, that (i) loss of shelter, (ii) loss of assets or ability to access such assets, permanently or temporary, or (iii) loss of income sources or mean of livelihood, regardless of relocation will be entitled to be compensation and/or assistance.
Entitlement	– Refers to a range of measures, such as compensation for loss of affected assets and assistance to be provided to the AHs depending on the type and severity of their losses.
Income Restoration	– Refers to re-establishing productive livelihood of the DPs to enable income generation equal to or, if possible, better than that earned by the DPs before the resettlement or of pre-project levels.

Inventory of Losses (IOL)	– This is the process where all affected trees and sources of income and livelihood inside the COI are identified, and their replacement costs calculated.
Involuntary Resettlement	– Refers to when displaced persons have no right to refuse land acquisition by the state that result in their displacement which occurs when land is acquired through (i) expropriation by invoking the eminent domain power of the state, or (ii) land is acquired through negotiated settlement when the pricing is negotiated, and the failure will result in expropriation through invoking the eminent domain of power of the state.
Land Acquisition	– Refers to the process whereby an individual, household, firm or private institution is compelled by the government through the Project's Executing Agency to alienate all or part of the land it owns or possesses to the ownership and possession of that agency for public purpose in return for compensation at replacement cost.
Physical Displacement	– Refers to relocation, loss of residential land, or loss of shelter because of (i) involuntary acquisition of land; or (ii) involuntary restrictions on land use or on access to legally designated parks and protected areas.
Relocation	– This is the physical relocation of a displaced people from her/his pre-project place of residence and/or business.
Replacement Cost	– Replacement cost involves replacing an asset, including land, at a cost prevailing at the time of its acquisition. This includes fair market value, transaction costs, interest accrued, transitional and restoration costs, and any other applicable payments, if any. Depreciation of assets and structures should not be considered for replacement cost. Where there are no active market conditions, replacement cost is equivalent to delivered cost and building materials, labor cost for construction or relocation costs. Where land market conditions are absent or in a formative stage, the DPs and host populations will be consulted with to obtain adequate information about recent land transactions, land value by types, land titles, land use, cropping patterns and crop production, availability of land in the project area and region, and other related information.
Replacement Cost Study	– This refers to the process involved in determining replacement costs of affected assets and land and performed by an independent qualified national consultant (firm or individual) with necessary expertise to carry out asset valuation.
Resettlement Plan	– This is a time-bound action plan, with budget, setting out the resettlement objectives and strategies, entitlements the income and livelihood restoration strategy, institutional arrangements, monitoring and reporting framework, budget, and implementation schedule.
Significant Impact	– Refers to DHs who will (i) lose 10% or more of their total productive land and/or assets; (ii) have to relocate; and/or (iii) lose 10% or more of their total income sources due to the Project.
ROW	– Right of Way: ROW is the area, owned or still to be acquired, reserved for public use or for a government project.
Vulnerable Groups	– These are distinct groups of DPs who are likely to be more adversely affected than others and who are likely to have limited ability to re-establish their livelihoods or improve their status and comprise: (i) all households living below the national poverty rate established by the Government,* (ii) female headed households with dependents living below the national poverty rate, (iii) disabled headed households with no other means of support, (iv) elderly headed households who are landless and with no other means of support, (v) landless poor living below the national poverty rate, and (vi) indigenous people or ethnic minorities (who often have traditional land rights but no formal titles)

1. Executive Summary:

1. This report represents the fourth Semi-annual Social Safeguard Monitoring Report (The 4th SSMR) for the NATIONAL SOLAR PARK PROJECT OF CAMBODIA covering the period of July to December 2022.

2. This project is Classified as “Category B” as per ADB’s Safeguards Policy Statements. Thus, this project is required to prepare Land Acquisition and Resettlement Plan (LARP) for which the Project is subject to submit Semi-annual Social Safeguard Monitoring Report to ADB.

3. The National Solar Park Project (“Project”) is implemented by Electricité du Cambodge (EDC) in constructing a 100-megawatt (MW) capacity of solar park and associated sub-substation in Kampong Chhnang province and a transmission interconnection infrastructure to Phnom Penh, the demand center. The project includes the design and conduct a competitive tender for procuring the photovoltaic (PV) power plant within the solar park as well as the construction works of the transmission line. The general Engineering, Procurement and Construction works (EPC) as of June 2022 is on progressing works of 60%, the details is presented in Table 4.

4. **Permanent Land Acquisition:** Phase I of the Solar Park requires 100 ha of land for the initial 60 MW PV plant construction work. Phase II will require a further 150 ha to accommodate additional PV plants up to 100 MW.¹ The development of the access road to the Solar Park will affect three to four km, with a Right of Way (ROW) width of 5.5 m. the land acquisition for the access road is included in the solar park land requirements. The 230-kV transmission line from the new substation at the Solar Park to an existing grid substation (GS6) will affect a 40 km long Right of Way (the ROW would be equal or greater than 20m, 10m either side of the center line). Total land area subject to acquisition is estimated at 117 ha including the transmission line’s tower footings. The total land area subject to acquisition for a 100 MW solar park and associated infrastructure will become 370 ha.

5. For this period, EDC have been compensated for 6 towers as following: 2 towers (1/10 and 2/2 in July 2022), 1 tower (1/4 in Aug 2022), 2 towers (2/3 and 2/6 in Oct 2022) and 1 tower (2/7 in Nov 2022).

6. For access road, it is approximately 12.357Km. For south part, it is approximately 8Km until the Solar Park Substation it also has a flooded area zone, and bridge as well. And for the north road, it is also approximately 5.840Km. Access Road is welcomed and voluntarily participated by villagers along the existing road. They also will be donated their land within ROWs of the road and assets (as wood fence, planted tress and so on) for future expending road by the government. There was no impact or affected for the South part of access road, while other 4 plots of lands (3 plots of land belong to EDC and another plot to a family) have land affected at the North part of access road.

7. The project tries to use the existing road. The approximately access road is about 12.357Km. For south road, it is approximately 6.517Km until the Solar Park Substation. And for the North part of the road, it is also approximately 5.840Km.

¹ One MW requires 1.5 to 2.5 ha of land; Source: Cambodia Solar Park Feasibility Study, 2018. The land requirements for each phase are not scaled by MW; however, the total requirement for 100 MW will be met with ~250 ha.

Table 1: Land Acquisition for the Project

Infrastructure type	Land requirements
Phase I – 60 MW	100 ha
Phase II – remaining capacity up to 100 MW	150 ha
40 km Transmission line ROW – 20 m (10 m either side of centerline), between new pooling substation at the solar park and existing grid substation GS6	For three (I, II & III) of 733,263 m ² (for both Updated LARPs) ² (temporary disturbance during construction and maintenance)
Transmission line tower footings	<ol style="list-style-type: none"> 1) Section I&II (68 Towers): Total area of 418,795m² of lands (15,312m² is required for land towers, and 403,483m² is required for land with the COI of the transmission line). 2) Section III: i) 32 Towers: Total land area of 199,150m² of lands (7,200m² is required for land towers, and 191,950m² is required for land within the COI of the transmission line), and ii) 17 Towers: Total land area of 115,318m² (3,825m² is required for land towers, and 111,493m² is required for land within the COI of the transmission line). The total for land area of Section III is 314,468m² (11,025m² is required for land towers, and 303,443m² is required for land within the COI of the transmission line).
Access roads to solar park site: <ul style="list-style-type: none"> - Total length: 12.357 Km - Width of carriageway: 6 meters - Type of road: laterite - Approximate ROW – 6-8m (with road shoulder 1 to 2 meters each side) - Embankment side slope: 1:1.5 (vertical: horizontal) 	The total length of the access road is 12.357Km (laterite road) with 6 meters wide. In the middle of this access road, it will have a new ballet steel bridge (about 75 meters long) in a flooded area zone.

8. According to the technical guidelines of EDC, the Corridor of Impact (COI) for 230kV transmission line of this Project is defined as 20m width (10m on each side from a central tower/pole) for the transmission line. Land within the COI of the transmission line will not be permanently acquired but restrictions such as limited height of structures/buildings within the COI to 3 meters – and trees planted within the COI which exceed 3m in height will be cut-off.

9. The status of compensation payment to the AHs for this period (July to December 2022) as presented in Annex 2 for 4 sheets of request payment with AH's thumb, the total of 11 AHs were paid with 6 towers (1/10, 1/4, 2/2, 2/3, 2/6 and 2/7) and a vulnerable with income restoration allowance. The total amount of USD 204,589.00, this amount total included other additional payments such as: i) living allowance; ii) income restoration allowance, that mentioned in the CAP implementation report, the summary in Table 2 and details cost compensation is in Table 9.

² The both LARPs were finalized since 09 Sep. 2021

Table 2: Summary Compensation Payment During Reporting Period

Commune	Compensation Cost US\$						AHs
	Vulnerable ³	Income restoration allowance	Land Use		Structures/trees	Additional Cost	Total Amount
			Tower	ROW			
4 communes	300.0	200.0	21,825.0	167,757.0	4,917.0	9,590.0	204,589
Total:	300.0	200.0	21,825.0	167,757.0	4,917.0	9,590.0	204,589

10. By December 2022, no complaints letter or/and by direct verbal have been received for this report period.

11. The progress work has been monitored during this period (July to December 2022) under Section 1, 2 and 3 of the transmission lines as of December 2022. The progress work is presented as following:

Table 3: Summary of Progress of Overall Works as of December 2022

Package	Proportion	Progress of Overall		Schedule in January 2023
		Plan	Actual	
Solar Park SS	41.43%	98%	87%	8%
GS6 SS	3.65%	97%	86%	5%
230kV T&L	45.04%	100%	98%	2%
Ground works	9.88%	30%	20%	10%
Total	100%	92%	85%	5%

Source: EPC Work Progress in December 2022

12. The CAPs implementation for the Project of Section 1& 2 and 3 were approved on 8 and 9 September 2021 respectively. Then it has been conducted and the first draft of The CAP implementation was approved by ADB and disclosed on 24 January 2022.

2. Project Background and Social Safeguard Matters:

2.1 Project Background and Progress:

13. **Country Background.** Cambodia's economy has grown quickly over the past decade, averaging annual growth of 7.0% from 2006 to 2016 and poverty has fallen substantially, from 47.8% in 2007 to 13.5% in 2014.⁴ Nonetheless, gross domestic product (GDP) per capita, estimated at \$1,427 in 2017, remains among the lowest in Asia. An underdeveloped energy sector is a key constraint to the further improvement of Cambodia's economic competitiveness and the welfare of its people. Cambodia's energy sector is faced with several strategic challenges. Access to reliable energy is the most pressing one in the short and medium term while broader and longer-term issues of energy security, affordability and environmental sustainability also need to be addressed. Nearly 5 million Cambodians do not have access to electricity and are reliant on batteries, wood and other traditional fuels for energy. Historically, the high cost of power, dependence on conventional energy sources and limited transmission

³ The VAHs here was calculated only Elderly Household (EHH) & Female Household Head (FHH), the details in CAP implementation report.

⁴ ADB. 2016. *Country Economic Indicators 2016*. Manila.

and distribution networks, coupled with intermittent power supply, have hindered economic competitiveness and discouraged private sector investments. Annual electricity demand growth in Cambodia averaged 16% from 2011 to 2017. In 2017, Cambodia's energy consumption was 8,073 gigawatt-hour (GWh), of which 44% was coal, 34% hydro, 4% diesel, less than 1% renewables and 18% power imports from neighboring countries. The hydropower and coal-fired plants are owned by the private sector and operated under long-term Power Purchase Agreements (PPAs) with take-or-pay arrangements. The current Power Development Plan (PDP), revised in 2015, projects demand growth to average about 7% through 2030.

14. The government's Rectangular Strategy, Phase IV (2018–2023), highlights increased investment in solar energy to reduce electricity costs and ensure long-term energy security.⁵ The government also prioritized the development of renewable energy in its National Strategic Development Plan, 2014–2018 to meet growing demand for electricity in Phnom Penh and address the country's electrification target of 100% of villages by 2020.⁶ In addition, the Government's Industrial Development Policy 2015–2025⁷ identifies the historically high power tariffs in the country as a major impediment to the competitiveness of the country's manufacturing sector and calls for alternate sources of energy to be developed. Furthermore, Cambodia's Nationally Determined Contribution, enshrined in the 2016 Paris Agreement⁸ commits to a 16% reduction in GHG emissions from a business-as-usual scenario by 2030 from the energy sector.⁹ Ideally, alternate, clean sources of energy would complement installed and planned hydropower-based generation, which is often inadequate during the dry season as well as help provide ancillary benefits to the grid around the key demand centers.

15. **Output of the Project:** The project is to construct a 100 MW solar park in Kampong Chhnang Province and a transmission interconnection system to grid substation 6 (GS6) near Phnom Penh, which is the demand center, for supplying electric power to the national grid. The solar park will initially consist of 100 hectares (ha) of land; associated construction works (i.e., fencing, access road, and drainage systems); common facilities such as office buildings; and supporting infrastructure to accommodate initial 60 MW of solar PV plant. The transmission interconnection infrastructure comprises (i) the 100 MW capacity substation at the solar park, with two 50 MV transformers (and room for two additional transformers); switchgear; an ancillary system; and controls; (ii) a supervisory control and data acquisition system compatible with EDC's requirements, advanced forecasting tools, and expanded information and communication technology applications; (iii) a dedicated 40-kilometer 230-kilovolt double circuit overhead transmission line between the solar park substation and GS6; and (iv) two new bays with switchgear at GS6.¹⁰

16. **Capacity Development:** Capacity development of Electricite du Cambodge in solar power plant construction and operation, project design and supervision, grid integration and competitive procurement capacity are intended within the framework of the Project. Thereby

⁵Government of Cambodia. 2018. *Rectangular Strategy for Growth, Employment, Equity and Efficiency: Building the Foundation Toward Realizing the Cambodia Vision 2050, Phase IV of the Royal Government of Cambodia of the Sixth Legislature of the National Assembly*. Phnom Penh.

⁶Government of Cambodia, Ministry of Planning. 2014. *National Strategic Development Plan, 2014–2018*. Phnom Penh.

⁷Government of Cambodia. 2015. *Cambodia Industrial Development Policy 2015–2025: Market Orientation and Enabling Environment for Industrial Development*. Phnom Penh.

⁸The Paris Agreement entered into force on 4 November 2016.

⁹Government of Cambodia. 2015. *Cambodia's Intended Nationally Determined Contribution*. Phnom Penh.

¹⁰EDC is considering a 10 MW (2-hour) battery storage system for output smoothing to counterbalance intermittent solar power generation. ADB is applying for grant funds to support this component; if available, they will be processed as additional financing. The transmission line will be rated at 230 kilovolts but will be initially operated at 115 kilovolts.

the Project will strengthen EDC's capacity to design, construct, and operate solar photovoltaic plants and solar parks including management of environmental and social safeguards issues. The project will also strengthen EDC's capacity to procure solar photovoltaic generation capacity through the private sector, and to adopt energy storage systems and other measures to integrate intermittent renewable energy into the national grid. ADB's Office of Public-Private Partnership is assisting EDC to design and conduct a competitive tender for procuring the first power plant to be built by the private sector and located within the solar park.¹¹ As transaction advisor, ADB is performing project due diligence (including legal, technical, financial, environmental and social due diligence), preparing the feasibility study,¹² assisting the development of tender documents and long-term power purchase agreements, and supporting the review and selection process.

17. Climate Resilience. A climate risk and vulnerability analysis (CRVA) has been carried out for the project and the project is classified as being at medium risk from future climate change impacts. The study indicates that the key climate change impacts in the region would be extreme rainfall events causing flooding and precipitation induced landslides. While climate change impacts are not anticipated to be significant over the design life of the solar park (+25 years), the preliminary design integrates flood resilience measures such as ensuring solar park and transmission tower footings are raised above the highest flood level, paving and raising embankment height of access roads, strengthened the existing drainage canals and building a storm water retention pond. Regular maintenance of drainage canals, storm water retention pond and access roads will be carried out during the operation and maintenance period in order to ensure their ongoing effective function. The any other key climate vulnerable components will be subject to further monitoring and analysis during the project detailed engineering design as well as during the construction period. Flood resilience measures that will permanently become part of the solar park and transmission interconnection infrastructure will be included within the main civil work contract costs (indicative estimate of \$1.17 million¹³). Climate mitigation is attributed to \$25.54 million of the project costs. ADB will finance 25.34% of mitigation costs.

18. This project will support the construction of solar PV plants in Cambodia and address the country's need to: (i) expand low-cost power generation, (ii) diversify the power generation mix with an increase in the percentage of clean energy in line with the national GHG emissions reductions targets, and (iii) expand the use of competitive tenders and other global best practices in the sector.

19. The project will support EDC in constructing a 100-MW capacity solar park in Kampong Chhnang province and a transmission interconnection system to the Phnom Penh demand center to supply power to the national grid.¹⁴ The project will also assist EDC to design and conduct a competitive tender for procuring the first solar PV plant within the solar park. The solar PV plants will be tendered to IPPs in two phases: Phase I will be for a 60 MW capacity while Phase II will procure the remaining capacity.

20. The project is the first of its kind in Cambodia and builds on lessons learnt from ADB Private Sector Operations Department's financing of a 10 MW solar PV plant at Bavet, Svay

¹¹ The tender will be for a 60 MW solar PV generating plant, to include crystalline-silicon solar arrays and mounting structures, power conversion units (inverters and associated transformers), direct current and alternating current plant cabling, power controls, and SCADA. The development of the plant will be financed by the private sector through private sector equity and commercial debt. Additional power plants supplying the remaining 40 MW are expected to be tendered out to the private sector by EDC in a subsequent phase.

¹² The feasibility study will focus on optimal park site selection and design, and future power plant design.

¹³ Source: Detailed Cost Estimates by Expenditure Category, Project Administration Manual, April 2019. The total costs are indicative costs and may be subject to revision.

¹⁴ The project is included in ADB. 2017. *Country Operations Business Plan: Cambodia, 2018–2020*. Manila.

Rieng province in 2016. The project aims to demonstrate the ability of large-scale solar parks to produce solar energy at a competitive price while also providing technical benefits to the national grid¹⁵ and substitute for planned fossil fuel and hydropower generation in the future. This project will build appreciation for the costs, operational requirements and actual performance of solar PV plants. It will also inform further policy development and give EDC knowledge and experience in structuring a transparent, competitive procurement for private sector-led power projects and negotiating with private developers. These early projects will also build experience among grid operators on management of the variable power produced by solar PV plants. Under the ADB regional Technical Assistance (TA), Demonstration of an Assisted Broker Model for Transfer of Low Carbon Technologies to Asia and the Pacific, a Pre-Feasibility Study of the solar park was prepared. The Feasibility Study was completed in August 2018 under the regional TA - Supporting Regional Project Development for Association of Southeast Asian Nations Connectivity and the Office of Public-Private Partnerships' TAS. To improve project readiness, the TA will also prepare basic engineering designs and assist procurement of the civil works.¹⁶ Under the TAS, ADB will assist in structuring the tender for the construction of the first solar PV plant.

21. Furthermore, in April 2018 the Global Scaling Up Renewable Energy Program (SREP) subcommittee of the Climate Investment Funds approved the Cambodia National Solar Park Project, thereby approving \$3 million in grants and \$11 million in concessional loans for use by EDC.

22. The PMO-1 under EDC is in charge of monitoring of the overall implementation of the Project. PMO-1 will review the quarterly progress reports including fielding its own missions to verify the progress and the validity of the data and information, where necessary; and (ii) compile semi-annual monitoring reports for submission to EDC and ADB. Since the Project is not deemed to have significant impacts and is **categorized B** for involuntary resettlement, external monitoring is not required. On the other hand, the Project will not directly or indirectly affect the dignity, human rights, livelihood systems, or culture of Indigenous Peoples (IPs), neither will it affect the territories or natural or cultural resources that IPs own, use, occupy, or claim as their ancestral domain. Therefore, Safeguard Requirements 3: Indigenous Peoples is not triggered.

23. As of December 2022, the Project has been progressing based on the planned. The progress of the civil works/construction on transmission line, power towers, solar parks and others are details in the Table with actual activity photos below:

Table 4: Progress of Construction Works:

No.	Package	By December 2022 (%)	Plan for next month (%)	Remarks
A	Solar Park	98%	2%	
B	GS6 upgrading	99%	1%	
C	230kV T/L Foundation Work	100%		
D	Ground Works	20%	10%	Access road

¹⁵ Technical or ancillary benefits include: (i) voltage support during peak loading periods, (ii) reduction of loading levels on transformers, (iii) and reduction of the amount of power that needs to be generated from distant sources (hydro and coal, in particular), and therefore reduction of losses in the transmission system.

¹⁶ Basic engineering design for bidding purposes will be issued in Q1/2019 (indicative timeline).

Overall Work Progress by December 2022

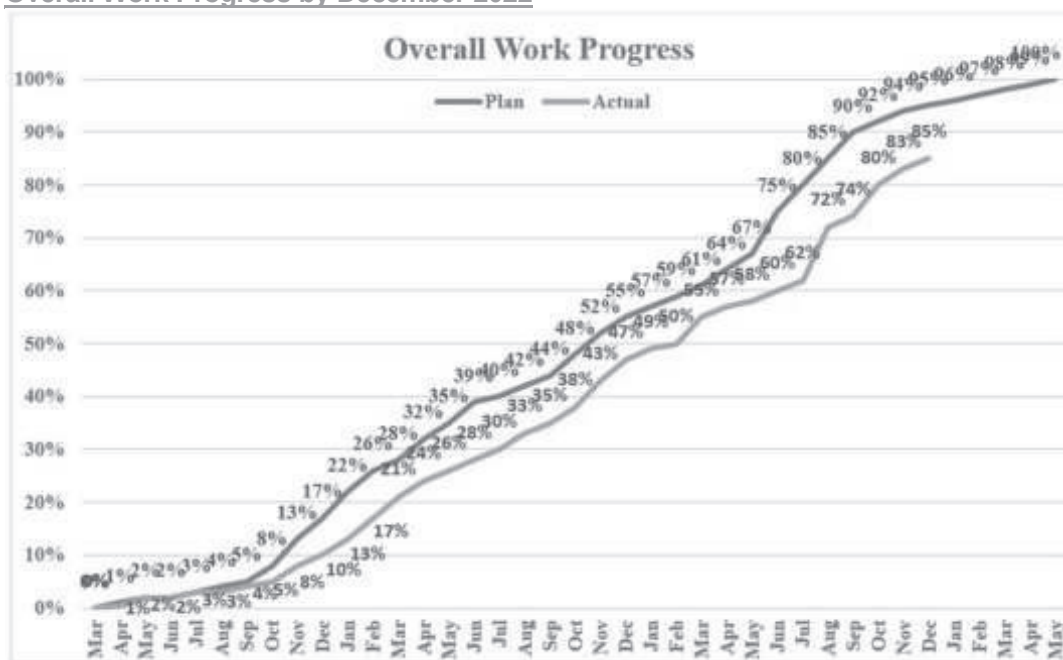


Figure 1: Progress of Overall Works

Source: Quarterly Progress Report N.9 (June – December 2022)

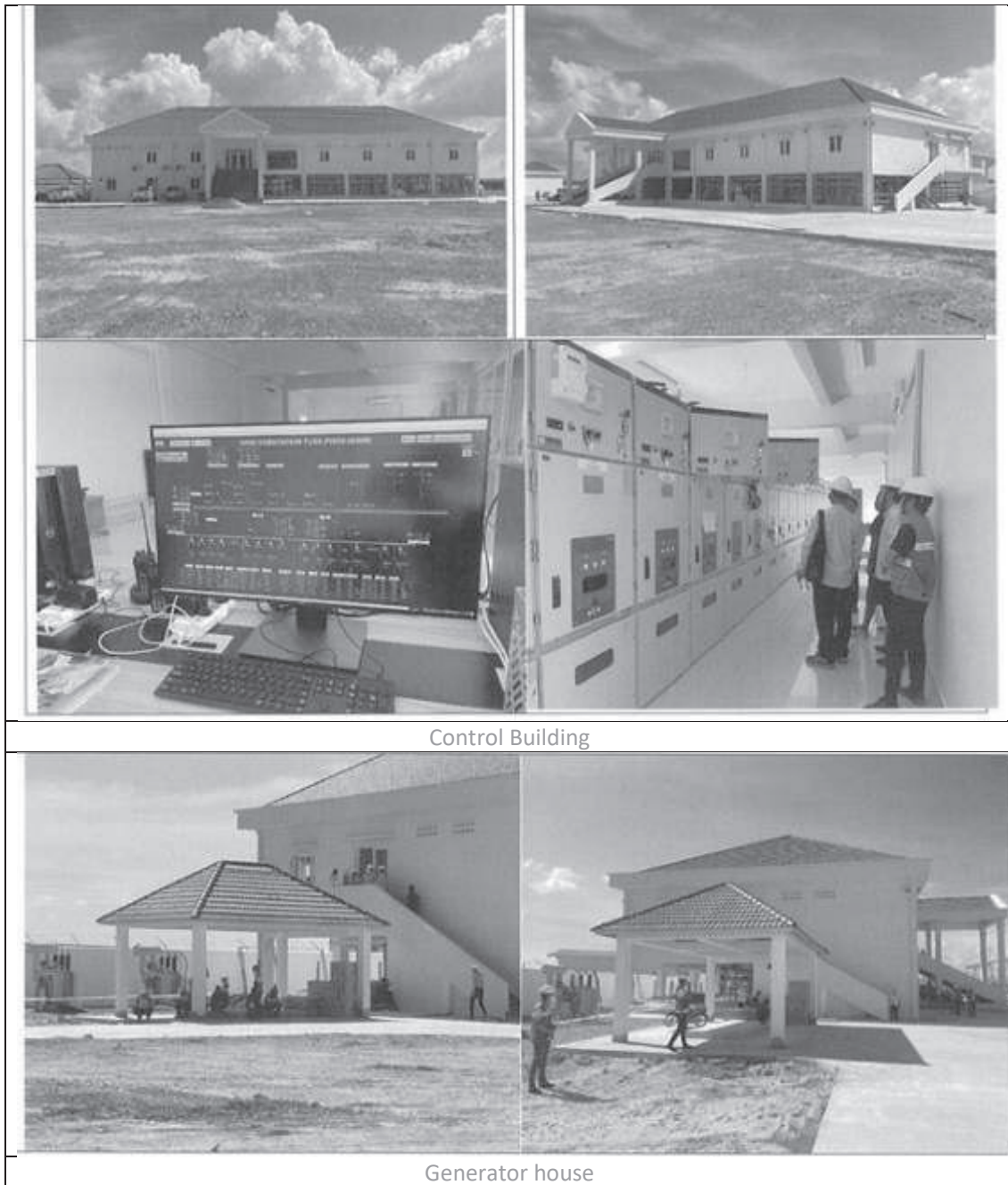
The details in Table below:

Table 5: Overall Work Progress by December 2022

No	Package	Construction work from June,2021 to 30 December, 2022	Design work from June,2021 to 30 December, 2022
A	Solar Park SS	85%	95%
1	Control Building	85%	95%
2	Pump House	85%	95%
3	Ware House	85%	95%
4	Guard House	85%	95%
5	Drainage system	85%	95%
6	Cable Trench	85%	90%
7	Outdoor Equipm.	80%	90%
8	Main Transformer	90%	95%
9	Fire fighting system	85%	95%
10	Brick Fence	90%	95%
11	Maintenance Road	90%	95%
B	GS6 upgrading	70%	90%
	Cable Trench	70%	90%
	Outdoor Equipm.	60%	90%
	Indoor connection	80%	90%
C	Transmission line	95%	95%
1	Erection Tower	100%	95%
2	Stringing Work	100%	95%
3	Backfill tower leg	90%	95%
D	Ground Works	20%	50%
1	Civil work	20%	50%
2	Bridge	00%	50%

Source: Quarterly Progress Report No. 9 (October to December 2022)

Figure 2: Activity Photos during this period for the foundation works





Outdoor work



Transmission Line

2.2 Social Safeguard Matters and Monitoring

24. **Involuntary Resettlement:** Based on the ULAR of Section I, II and Section III, the construction of the 230 kV transmission line requires land acquisition for construction of power towers and for transmission line. For construction of power towers, an area of 225 m² of land (15 x 15 m) will be permanently acquired for constructing of each power tower for 117 towers in total. To identify the scope of impacts of the transmission line's COI, a COI of 20m was applied (10m one each side from a central tower/pole) and the Right-of-Way (ROW) of the transmission line is equal or greater than 20m ($\geq 10\text{m}$ on each side from a central tower/pole). to determine the impacts on assets within the COI/ROW. Land within the COI/ROW will not be permanently acquired but restrictions such as limited height of structures/buildings within the COI/ROW to 3 meters – and trees planted within the COI/ROW which exceed 3 m in height will be cut-off. Land acquisition will be required for the construction of 117 power towers and a dedicated 40km of the transmission line. As shown in the LARP report, for construction of the 117 power towers and Section 1,2 and 3 transmission line, a total area of 733,263 m² of lands will be affected, consisting of 67,797 m² of lands that will be acquired permanently for the construction of the 117 power towers and 665,466 m² of lands within the COI/ROW of the transmission line that will be restricted on land use.

25. However, the clarification letter on EDC's policy related to compensation cost for high voltage transmission line project has been confirmed on 31 May 2021 that in 2017 EDC revised their own policy related to the resettlement and compensation for high voltage transmission line projects. While the prior policy did not compensate affected people for the affected rice paddy and plantations fields, the new policy provides adequate benefits to all affected people for the affected lands.

26. The construction work for tower foundation had been started before ULARP, Corrective Action Plan (CAP) was made, and CAP implementation report has been approved/disclosed in January 2022.

27. **Indigenous Peoples:** The project is classified for category C for Indigenous People (IP). There are no indigenous/ethnic minority people have been found to be affected by the project. In the project area, less than 0.5% of the total inhabitants are ethnic minorities (Cham) and are integrated into mainstream society. Based on the approved LARP of both section 1 & 2, and 3 there is no ethnic minority residing within or nearby the project area.

28. **Grievance Redress Mechanism (GRM):** GRC meeting held with remaining AHs for section 1,2 and 3 but they have not yet accepted the compensation rate wait for the next discussion meeting. However, under monitoring, no complaints have occurred. During this period (July-December 2022) there was a meeting in Provincial Hall of Kampong Speu on 4th July 2022 for remaining 17Ahs equal 11 towers, while there were four (4) meetings has already been conducted in the previous SSMR: two (2) meetings has been arranged with AHs in April and June 2022, and other two (2) meetings has been arranged with Contractor in May and June 2022, the details outcome during these meetings and summary issues and attendant lists in **Annex 8** and **Annex 9**. Anyway, during the meeting at provincial Hall of Kampong Speu on 4th July 2022, the Chairman also raised the law of Expropriation will be used, if the negotiation was failed with some affected people who always had opposite purpose and tried to delay that it will also affect to implement work of construction. As the result, after the meeting 4 Ahs/2 towers agreed and conducted contracts for compensation, 6 Ahs/2 towers (Unknown owners) had been allowed for construction by the chairman and 7 Ahs/7 towers had not been agreed yet (Based on Expropriation Law, EDC issued letters to them and Kompong Spue administration issued letters to both Oudong and Thpong districts governors to announce remaining 7 Ahs/7 towers for construction on 1st August 2022 by using administration force).

3. Scope of Impacts:

29. **Impacts during Design and Pre-Construction Period:** To identify the scope of impacts of the transmission line's COI, a COI of 20m was applied (10m one each side from a central tower/pole) to determine the impacts on assets within the COI. Land within the COI will not be permanently acquired but restrictions such as limited height of structures/buildings within the COI to 3 meters – and trees planted within the COI which exceed 3 m in height will be cut-off.

30. **Impacts During Construction Period:** There will be temporary localized impacts during peak construction such as increased noise and dust levels, vibration, traffic congestion, potential interruption to existing utilities (e.g. power outages), waste generation, disrupted access to properties and agricultural land, presence of workers at construction camps and work sites as well as loss of vegetation, trees, plantations, orchards and/or crop damage.

31. The two ULARP reports and specify the dates which ADB has approved on each report and DDR CAP for Sections 1 and Section 2 were approved by ADB on September 8th, 2021, and ULARP and DDR CAP for section 3 were also approved by ADB on September 9th, 2021. The No Objection Letters (NOL) is in the last SSMR#2 and #3.

32. For access road, it is approximately 12.357Km. For south road, it is approximately 6.517Km until the Solar Park Substation with 2 rows since it is a flooded area zone, and bridge as well. And for the north road, it is also approximately 5.840Km. Access Road is welcomed and voluntarily participated by 19 villagers along the existing road. They also will be donated their land within ROWs of the road and assets (as wood fence, planted trees and so on) for future expending road by the government as in the Annex 8. There was no impact or affected for the South part of access road, while other 4 plots of lands (3 plots of land belong to EDC and another plot to a family) have land affected at the North part of access road (see figure 3 & 4). The project tries to use the existing road. The approximately access road is about 12.357Km. For south road, it is approximately 6.517Km until the Solar Park Substation with 2 rows since it is a flooded area zone, and bridge as well. And for the north road, it is also approximately 5.840Km. According to the information from SEPRO of EDC, there are only 1 family that have land affected by the access road as showing on the figure 3& 4 below.

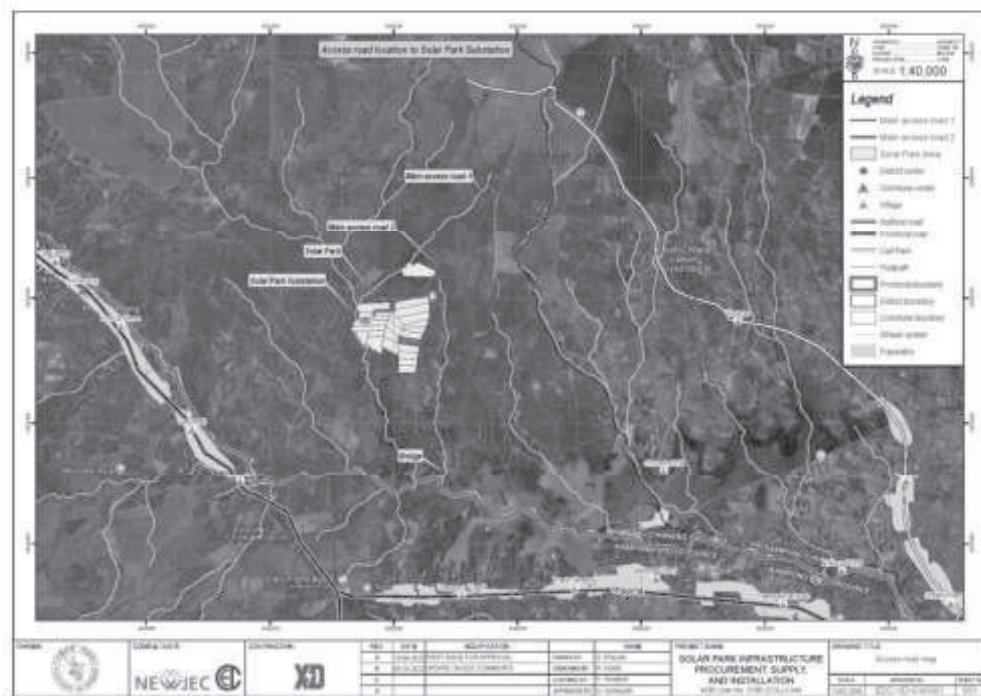


Figure 3: Drawing of Access Road

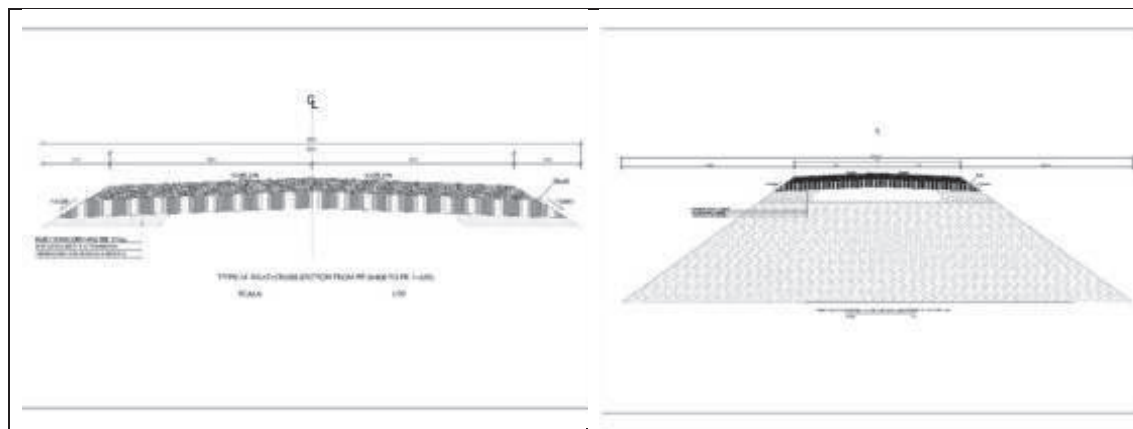


Figure 4: Drawing of Access Road

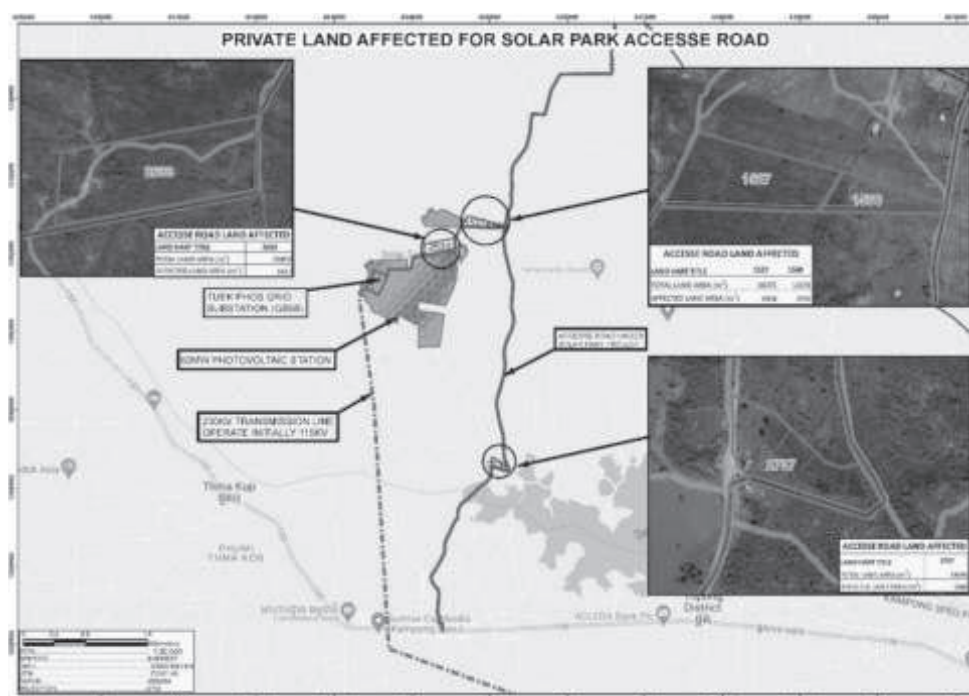


Figure 5: affected land for access road

33. Affected Households (AHs): The number of the affected peoples per each of the eight (8) affected communes for Section 1 & 2, and Section 3 that are subject to social safeguard matters as are shown in Table 6 below.

Table 6: Total Number of Affected People in Each Commune (Section 1, 2&3)

District	Commune	No. of villages	No. of Towers	Names of villages	No. of AHs	No. of APs
Odongk	Khsem Khsant	7	22	Sdok Lpov, Damnak Trach, Trach Tong, Ta Ling, Prey Ta Chey, Prey Totueng, Ou Samrae	82	289
	Trach Tong	4	10	Trapeang Lpeak, Krang Trob, Trapeang Kdol, Boeung Va	60	257
	Chant Saen	1	5	Krang Tumnob	52	240
	Mean Chhey	6	13	Sdok, Sdok S'at, Prey Chongrok, Kandal, Trapeang Chambak, Prey Smet	116	560
Thpong	Monourom	2	4	Tang Sdok, Thnal	26	117

District	Commune	No. of villages	No. of Towers	Names of villages	No. of AHs	No. of APs
	Rung Roeang	4	14	Roleang Thlaeung, Thmei, Chambak Sa, Krang Ta Char	101	496
SUB-TOTAL		24	68	-	437	1,959
Thpong	Prambei Mum	7	49	Taing Pou, Chamback Thum, Doun Tip, Tbeang Prachoab, Tranh Veaeng, Trapean Trach, Trapeang Traok	163	716
Tuek Phos	Kbal Tuek	1		Prey Chrov	11	47
SUB-TOTAL		8	49		174	763
GRAND TOTAL		32	117	32 villages	611	2,722

Source: ULARP in June and September 2021

34. **Affected Land Area:** Affected land study for a 230kV high-voltage transmission line with a tower-type steel tower poles of 230kV shows that the total land required for the site of the transmission tower is generally farmland and residential land. The area to be procured for the transmission line is shown in the table below.

Table 7: Total Land Area Affected for Construction of Towers (m2) of Sec. 1, 2 & 3

Communes	Residential land			Agricultural land						Unused land		
				Paddy land			Land for annual crops/trees					
	Area (m ²)	No. of AHs	No. of APs	Area (m ²)	No. of AHs	No. of APs	Area (m ²)	No. of AHs	No. of APs	Area (m ²)	No. of AHs	No. of APs
Khsem Khsant	900	3	18	3,837	23	63	225	1	2	-	-	-
Trach Tong	-	-	-	1,800	12	53	225	1	3	225	1	3
Chant Saen	-	-	-	1,125	10	43	-	-	-	-	-	-
Mean Chey	-	-	-	2,925	19	96	-	-	-	-	-	-
Monourom	-	-	-	900	6	23	-	-	-	-	-	-
Rung Roeung	-	-	-	3,150	24	107	-	-	-	-	-	-
Total Sec. 1&2	900	3	18	13,737	94	385	450	2	5	225	1	3
Prambei Mum	432	2	7	4,427	22	83	3,025	17	83	-	-	-
Kbal Tuek	-	-	-	2,025	11	47	1,125	3	20	-	-	-
Total Sec. 3	423	2	7	6,452	33	133	4,150	20	103	-	-	-

Communes	Residential land			Agricultural land						Unused land		
				Paddy land			Land for annual crops/trees					
	Area (m ²)	No. of AHs	No. of APs	Area (m ²)	No. of AHs	No. of APs	Area (m ²)	No. of AHs	No. of APs	Area (m ²)	No. of AHs	No. of APs
Grant-Total	1,323	5	25	20,189	127	518	4,600	22	103	225	1	3

Source: ULARP in June and Sep. of Sec. 1,2 &3

(AH = affected household; AP = affected person; m² = square meter; No. = number

* The affected land is categorized as residential land, but no construction has taken place on it and the landowners are not local residents.)

Table 8: Type of affected land area within the COI for section 1 & 2 and 3

Districts	Communes	Residential land			Agricultural land					
					Paddy land			Land for annual crops/trees		
		Area (m ²)	No. of AHs	No. of APs	Area (m ²)	No. of AHs	No. of APs	Area (m ²)	No. of AHs	No. of APs
Odongk	Khsem Khsant	18135	11	26	97735	59	224	4235	1	4
	Trach Tong	2130	1	4	46935	50	218	8105	1	6
	Chant Saen	140	1	5	29760	46	213	0	0	0
	Mean Chey	755	2	5	83405	102	495	930	2	8
Thpong	Monourom	0	0	0	27260	26	117	0	0	0
	Rung Roeung	4110	3	14	79848	87	436	0	0	0
Total Sec, 1 & 2		25,270	18	54	364,943	370	1,703	13,270	4	18
Thpong	Prambei Mum	8,730	8	39	144,615	92	391	106,893	57	260
Tuek Phos	Kbal Tuek	-	-	-	20,355	11	47	22,850	3	20
Total Sec. 3		8,730	8	39	164,970	103	438	129,743	60	280
Grant-Total		34,000	26	93	529,913	473	2,141	143,013	64	298

Source: ULARP in June and Sep. of Sec. 1,2 &3

35. Impacts on Trees: Within the 30m ROW the total number of trees was found to be 2,671 (see **Table 9** below) for both section 1,2 and 3. EDC will compensate these affected trees that have to be cut down within a ROW of 30 m with a full price based on RCS.

Table 9: Summary Number of trees by type affected along the ROW in each Section

Type of trees	Affected Trees (1*)	Affected Trees (2*)	Affected Trees (3*)	Total
	No. of trees	No. of trees	No. of trees	
Total Sec. 1 & 2:	1,387	77	186	1,650
Total Sec. 3:	751	270	0	1,021
Grant-Total:	2,138	347	186	2,671

Note: (1*) Large Trees; (2*) Medium Trees; (3*) Small Trees

36. Impacts on Structures: There are three types of affected structures subject to be compensated. Total of 7 HHs in three communes of Khsem Khsant. Monourom and Rung Roeang will be affected by the project during construction of Section I and II. There are 2 wooden houses (2A) with aggregate area of 70.84m², 4 stalls (SH1) with aggregate area of 82.08m², and 1 partially Eave with the size of 21.7m². On the other hand, for Section 3, it is indicated that no structures (main and secondary structures) will be demolished by the construction towers and the transmission line.

37. Income Restoration Program (IRP): There are 46 AHs/APs are vulnerable households and eligible to receive allowance for income restoration program. Following the CAP reports for section 1, 2 and 3, the allowance for the vulnerable AHs and Income Restoration Program (IRP) have been properly made. The compensation was provided for 01 AHs of the household vulnerability at the amount of USD 500.00 (allowance for vulnerable AHs is USD 300.00, living and income restoration allowance of USD 200.00) from July to December 2022.

4. Compensation:

38. During this report period, the compensation was made to AHs as: The compensation payment to the AHs for this period (July to December 2022) as request payment with AH's thumb, the total of 11 AHs were paid with 6 towers (1/10, 1/4, 2/2, 2/3, 2/6 and 2/7) and a vulnerable AH with income restoration allowance. The total amount of USD 204,589.00, this amount total included other additional payments such as: i) living allowance; ii) income restoration allowance, that mentioned in the CAP implementation report. Also, there was not any payment for living allowance and IRP following the CAP as the CAP implementation was completed in January 2022.

39. As of the end of this semi-annual social safeguard monitoring (SSMR#4), there are 7 AHs who have not yet accepted the compensation or the AHs have not yet been identified (3 families impacts by 5 towers and other 2 families impact by ROWs) (as detail in Annex 3)

Table 10: The Cost for remaining 7 families in this period (July-Dec 2022)

No	Owner	To wer	Impact		Price (USD)						
					Tower		ROW		Trees	Allowa nces	Total (USD)
			Towe r (m ²)	ROW (m ²)	Price/ m ²	Total (USD)	Price/ m ²	Total (USD)	Total (USD)	Total (USD)	
1	Che Mom	0	5	395	15	75	4.5	1,777.50	-	-	1,852.50
2	Nheok Saravutey	1	225	5835	17	3,825	5.1	29,758.50	900	-	34,483.50
3	unknown owner	1	225	940	15	3,375	4.5	4,230	-	-	7,605

No	Owner	To wer	Impact		Price (USD)						Total (USD)
					Tower		ROW		Trees	Allowances	
			Tower (m ²)	ROW (m ²)	Price/ m ²	Total (USD)	Price/ m ²	Total (USD)	Total (USD)	Total (USD)	
4	Kieng Se	3	675	13,180	4.00	2,700	1.20	15,816	36	500	19,052
5	Kloeng	0	-	310	15	-	4.5	1,395	-	-	1,395
6	unknown owner	0	-	260	5	-	1.5	390	-	-	390
7	unknown owner	0	-	2,275	4.00	-	1.20	2,730	-	-	2,730

Table 11: Issues were taken action:

Issues	Required Action	Responsibility and Timing	Resolution
Issues from previous report			
The safeguard non-compliance in the CAP report of section 1 & 2:			
Compensation for affected business (1 AH-5 APs)	Action Plan (CAP) has been produced and approved on 08 September 2021.	EDC/SEPRO	The compensation has been paid and draft CAP implementation report has submitted on 30 December 2021 and approved & disclosed by ADB on 24 January 2022.
The living allowance (1 AH-5 APs)			
The transportation allowance for houses and personal goods (2 AHs-10 APs)			
Special allowance for vulnerable household (32 AHs – 135 APs)			
Income restoration allowance (33 AHs – 140 APs)			
The safeguard non-compliance in the CAP report of section 3			
Special allowance for vulnerable household (3 AHs – 10 APs)	Action Plan (CAP) has been produced and approved on 09 September 2021.	EDC/SEPRO	The compensation has been paid and draft CAP implementation report has been submitted on 30 December 2021 and approved & disclosed on 24 January 2022.
Income restoration allowance (3 AHs –10 APs)			

5. Compliance with Social Safeguard Related to Project Loan Covenants:

40. Based on the loan agreement for this Project stipulates that civil works must not be started until EDC has provided compensation and other entitlements to all affected households as per the approved updated LARP; hence, this represents non-compliance with ADB's safeguards

requirements. EDC is advised to stop ongoing civil works in all tower locations where compensation payments are not yet paid. In line with ADB requirements, civil works may only be resumed in the remaining part of Sections 1 and 2 after compensation and other entitlements are paid to the affected households; and in Section 3 after the LARP is updated and approved by ADB and compensation and other entitlements are paid.

41. As the previous mentioned in the last SSMR, ADB issued a letter on actions required for non-compliance with Safeguards Requirements, and some contents quoting from the ADB's letter to EDC dated on 29 July 2021, however; this non-compliance was resolved through preparation of DDR and CAP for section 1, 2 and 3 since December 2021, and the CAP implementation report has been approved and disclosed by ADB on 24 January 2022.

Table 12: Compliance with Social Safeguards to Project Loan Covenants

Reference	Description	Status of Compliance
Schedule 4, Procurement		
Para 5	The Borrower shall not commence any Works which involves involuntary resettlement impacts until the Project Executing Agency has provided compensation and other entitlements as per the updated LARP submitted by the Project Executing Agency and cleared by ADB.	<p>Being Compliance with</p> <p>Since the construction started before the approval by ADB, the borrower has submitted 02 DDR-CAP to ADB. Construction has been suspended and should be resumed after the CAP report has been fully implemented.</p> <p>The compensation has been made to AHs following the issue defined in the CAP reports.</p> <p>The Corrective Action Plan Implementation Report submitted on 31 Dec. 2021 and approved it on 24 January 2022.</p>
Schedule 4, Land Acquisition and Involuntary Resettlement		
Para 7	The Borrower, through the Project Executing Agency, shall ensure that all land and all rights-of-way required for the Project are made available to the Works contractor in accordance with the schedule agreed under the related Works contract and all land acquisition and resettlement activities are implemented in compliance with (a) all applicable laws and regulations of the Borrower relating to land acquisition and involuntary resettlement; (b) the Involuntary Resettlement Safeguards; and (c) all measures and requirements set forth in the LARP and conditions specified in Paragraph 9 below (Land Acquired through Negotiated Settlement), and	Ongoing/being complied with.

Reference	Description	Status of Compliance
	any corrective or preventative actions set forth in the Safeguards Monitoring Report.	
Para 8	<p>Without limiting the application of the Involuntary Resettlement Safeguards or the LARP, the Borrower, through the Project Executing Agency, shall ensure that no physical or economic displacement takes place in connection with the Project until:</p> <p>(a) compensation and other entitlements have been provided to affected people in accordance with the LARP, as shall be confirmed in a LARP compliance report to be provided by the Project implementation consultant engaged under the Project; and</p> <p>(b) a comprehensive income and livelihood restoration program have been established in accordance with the LARP.</p>	<p>Ongoing/being complied with.</p> <p>No full amount of Vulnerable allowance and no allowance for IRP have been paid to AHs while the civil works have been commenced. CAP reports have been approved and allowance have been paid to AHs and the CAP implementation report was approved by ADB on 24 January 2022.</p>
Schedule 4, Land Acquired through Negotiated Settlement		
Para 9	The Borrower, through the Project Executing Agency, shall comply with the requirement for meaningful consultation with affected persons, mechanisms for calculating the replacement costs of land and any other assets affected, engage an independent external party to validate and document the negotiation and settlement process, and submit the third-party validation report on such negotiated land acquisition. In the event that negotiation fails, and expropriation applies, the Borrower, through the Project Executing Agency, shall comply with the principles and requirements as stipulated in the LARF.	Being complied with.
Schedule 4, Indigenous Peoples		
Para 10	The Borrower, through the Project Executing Agency, shall ensure that the Project does not have any indigenous people's impact, all with the meaning of the SPS. In the event that the Project does have any such impact, the Borrower, through the Project Executing Agency, shall take all steps required to ensure that the Project complies with the applicable laws and regulations of the Borrower and the SPS.	Being complied with.
Schedule 4, Human and Financial Resources to Implement Safeguards Requirements		
Para 11	The Borrower, through the Project Executing Agency, shall make available necessary budgetary and human resources to fully implement the EMP, LARF and the LARP.	Being complied with.

Reference	Description	Status of Compliance
Schedule 4, Related Provisions in Bidding Documents and Works Contracts		
Para 12	<p>The Borrower, through the Project Executing Agency, shall ensure that all bidding documents and contracts for Works contain provisions that require contractors to:</p> <ul style="list-style-type: none"> (a) comply with the measures relevant to the contractor set forth in the IEE, the EMP, the LARF and the LARP (to the extent they concern impacts on the affected people during construction), and any corrective or preventative actions set forth in a Safeguards Monitoring Report. (b) make available a budget for all such environmental and social measures; (c) provide the Project Executing Agency with a written notice of any unanticipated environmental or resettlement risks or impacts that arise during construction, implementation or operation of the Project that was not considered in the IEE, the EMP, LARF and the LARP. (d) adequately record condition of roads, agricultural land and other infrastructure prior to starting to transport materials and construction; and (e) reinstate pathways, other local infrastructure, and agricultural land to at least their pre-project condition upon the completion of construction. 	Being Complied with
Schedule 4, Safeguards Monitoring and Reporting		
Para 13	<p>The Borrower, through the Project Executing Agency, shall do the following:</p> <ul style="list-style-type: none"> (a) submit Safeguards Monitoring Reports to ADB and disclose relevant information from such reports to affected persons upon submission. (b) if any unanticipated environmental and/or social risks and impacts arise during construction, implementation or operation of the Project that were not considered in the IEE, the EMP, LARF and the LARP, promptly inform ADB of the occurrence of such risks or impacts, with detailed description of the event and proposed corrective action plan; and 	Being Complied with

Reference	Description	Status of Compliance
	(c) report any actual or potential breach of compliance with the measures and requirements set forth in the EMP and the LARP promptly after becoming aware of the breach.	
Schedule 4, Grievance Redress Mechanism		
Para 15	Within 30 days of Effectiveness, the Borrower, through the Project Executing Agency, shall ensure (a) efficient grievance redress mechanisms are in place and functional to assist the affected persons resolve queries and complaints, if any, in a timely manner; (b) all complaints are registered, investigated and resolved in a manner consistent with the provisions of the grievance redress mechanism detailed in the IEE/EMP, LARF and LARP; (c) the complainants or aggrieved persons are kept informed about the status of their grievances and remedies available to them; and (d) adequate staff and resources are available for supervising and monitoring the mechanism.	Complied with. Complaints Solving Committee of Kampong Speu was established on 22 October 2020. Committee of Kampong Chhnang was established on 18 March 2021. (Under monitoring, no complaints have occurred).

6. Project Disclosure, Public Consultation and Site visits:

42. On 4 July 2022, SEPRO/EDC had the meeting at Provincial Hall of Kampong Speu in order to discuss with land owner that affected by the remaining 11 towers. The purpose of the meeting was that the Chairman wanted to inform to the those affected people understand that EDC and provincial governor have tried to solve these affected land and properties with the agreement cost on those land, but it was remaining only these 11 towers that should be finished as soon as possible in order to let contractor start the work at site. A total number of the meeting participants was 28. The meeting participants included the representatives of local authorities, village chiefs and AHs. In the meetings, the participants were shared and discussed some issues during the meeting such as: (i) special meeting with AHs who did not agree with the compensation rate; and (ii) confirm with directly AHs who did not join the previous meeting about the among of their compensation cost. Table 13 shows the number of participants attending the discussion meetings (see the attendant list as attached in Annex 14). Anyway, during the meeting at provincial Hall of Kampong Speu on 4th July 2022, the Chairman also raised the law of Expropriation will be used, if the negotiation was failed with some affected people who always had opposite purpose and tried to delay that it will also affect to implement work of construction. As the result, after above meeting 4 Ahs/2 towers agreed and conducted contracts for compensation, 6 Ahs/2 towers (Unknown owners) had been allowed for construction by the chairman and 7 Ahs/7 towers had not been agreed yet (Based on Expropriation Law, EDC issued letters to them and Kompong Spue administration issued letters to both Oudong and Thpong districts governors to announce remaining 7 Ahs/7 towers for construction on 1st August 2022 by using administration force).

Table 13: Number of Participants Attending of Discussion Meetings

No	Date	Time	Number of participants		Total	Venue meeting
			M	F		
1	04/07/2022	9:00 –11:00	28	0	28	Provincial Hall of Kampong Speu
Total			28	0	28	

Source: Minutes of Discussion Meeting, July to December 2022



Figure 6: Discussion Meeting with stakeholders

43. During this period the monitoring activities undertaken by PIC on the compensation payment processes to AHs especially on CAP implementation or to oversee/visit the ongoing construction sites every month to ensure the safeguard compliance on the ongoing civil works at Package A (Solar Park Sub-station) and Package C (transmission line from GS6 to Solar Park S/S). Compensation payments are made based on the CAP (corrective action plan) approved in September 2021. The Corrective Action Plan Implementation Report was prepared and submitted in December 2021 and approved on 24 January 2022 by ADB. The PIC, EDC and EPC Contractor visited site of Solar Park substation, Transmission Line Site regularly. As the result, EDC/SEPRO had done and implemented smoothly based on approval of LARAP section 1,2 and 3, Correction Action Plan and DDR by ADB. Photos of site visited during construction are in **Annex 13**.

Table 14: Summary of the main outcomes of the field visits during this period

Date	Location	Activities/outcomes
11/11/2022	Solar Park Substation energized	ADB President site visit
15/11/2022	Solar Park Substation and Transmission Line	ADB Vice President site visit

7. Grievance Redress Mechanism:

44. The objective of the GRM is to resolve any disagreements and conflicts as early and quickly as possible and at the local level through a reconciliation process, and if that is not possible, to provide clear and transparent procedures for appeal. If the affected people filing complaints will not be satisfied with the outcome of the GRM, they may also resolve the issue through the Cambodian legal system (see Step 4 below).

45. EDC will ensure through public consultation meetings in the project areas and through a Project Information Booklet distributed to the affected households that all the affected people are fully aware of their rights to complain and about the GRM. Any party who is affected by

land acquisition or any other impacts related to the project construction and operation, is eligible to file a complaint.

46. A Grievance Redress Committee (GRC) were established at the provincial level with a process starting from commune offices is attached in **Annex 4** and **5**. As practiced, the GRC includes the relevant local commune or village chiefs and where needed, a local NGO may assist the affected persons in filing complaints. The designated commune officials shall exercise all efforts to settle complaints and issues at the commune level through appropriate community consultations. All meetings shall be recorded in each grievance process and copies shall be provided to the affected persons. A copy of the minutes of meetings and actions undertaken shall be provided to EDC and ADB upon request. The simple logbook will be used for the project during implementation is presented in **Annex 6**.

47. All costs for resolving complaints (meetings, consultations, communication, and reporting/information dissemination) will be borne by EDC.

48. The procedure of GRM has been updated based on the updated of LARPs consist of the following 4 steps:

Step 1

AHs/ APs will submit a letter of complaint/request either directly or through the village chief to the commune office. The commune office will be obliged to provide immediate written information of receipt of the complaint to SEPRO under EDC. SEPRO will have 15 days to resolve the complaint through negotiation. If the issue is not handled within 15 days, or if the complainant is not satisfied with the result, he/she can bring the issue to the district level.

Step 2

The district level has 15 days to negotiate the complaint and bring it into a resolution. If the complaint cannot be resolved in a way that is satisfactory to all parties, the district level will bring the issue to the Provincial GRC.

Step 3

The Provincial GRC will meet the complainant and try to resolve the issue. Within 30 days of the submission of the complaint to the Committee, it has to take a decision and inform in writing both the complainant and EDC of the decision.

Step 4 (Final Stage)

The affected households could address their complaints to the Court. All the complaints in the above stage will be not disturb or abandon the implementation of the project.

49. If efforts to resolve disputes using the grievance procedures remain unresolved or unsatisfactory, affected persons have the right to directly discuss their concerns or problems with the ADB's Environment, Natural Resources and Agriculture Division, Southeast Asia Department through the ADB Cambodia Resident Mission. If affected persons are still not satisfied with the responses of the Mission, they can directly contact the ADB Office of the Special Project Facilitator. The Office of the Special Project Facilitator procedure can proceed based on the accountability mechanism in parallel with the project implementation.

50. The function of GRM for dealing with those 07 Ahs who not accepted the payment, they settled down all these affected households following all steps of the GRM procedures. . 01 AH Among the 7 AHs brought the complaint to the Kampong Speu provincial court.

51. By December 2022, no complaints have occurred. There was no complaint received during this report period.

Table 15: Complaints Received During the Reporting Period

No.	Issue	Required Action	Responsibility and Timing	Resolution
1	None			
2				

8. Institutional Arrangement:

52. EDC's SEPRO Unit will be responsible for social safeguard matters and managing all the land acquisition procedures for the project. Figure 6 below shows the organizational structure of EDC and the responsible offices for land acquisition and resettlement. Figure 7 presents the organizational structure of SEPRO. According to assessment during the FS, SEPRO is working with land acquisition for several projects at the time and lacks sufficient time and person resources. Additional staff should be appointed by EDC/SEPRO for updating and implementing the LARP according to advice from the Project Implementation Consultant, who will be responsible for appropriate capacity building and training of EDC staff as needed.

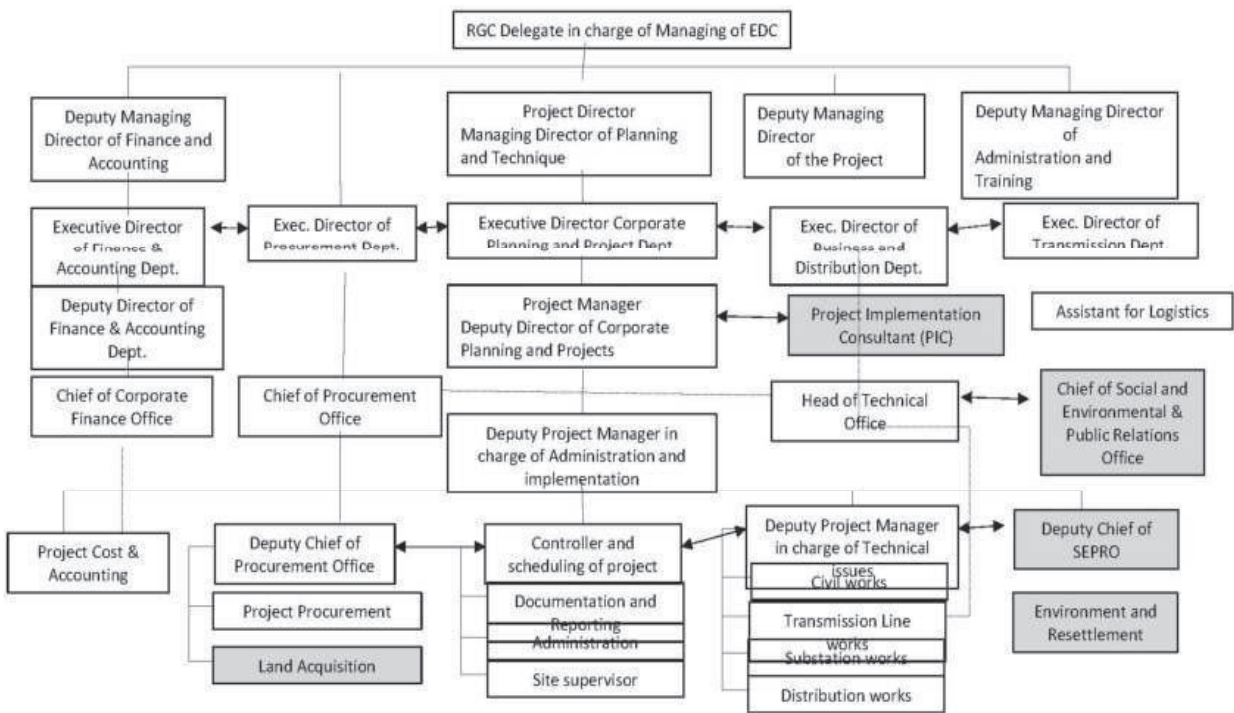


Figure 7: EDC's Organizational Structure

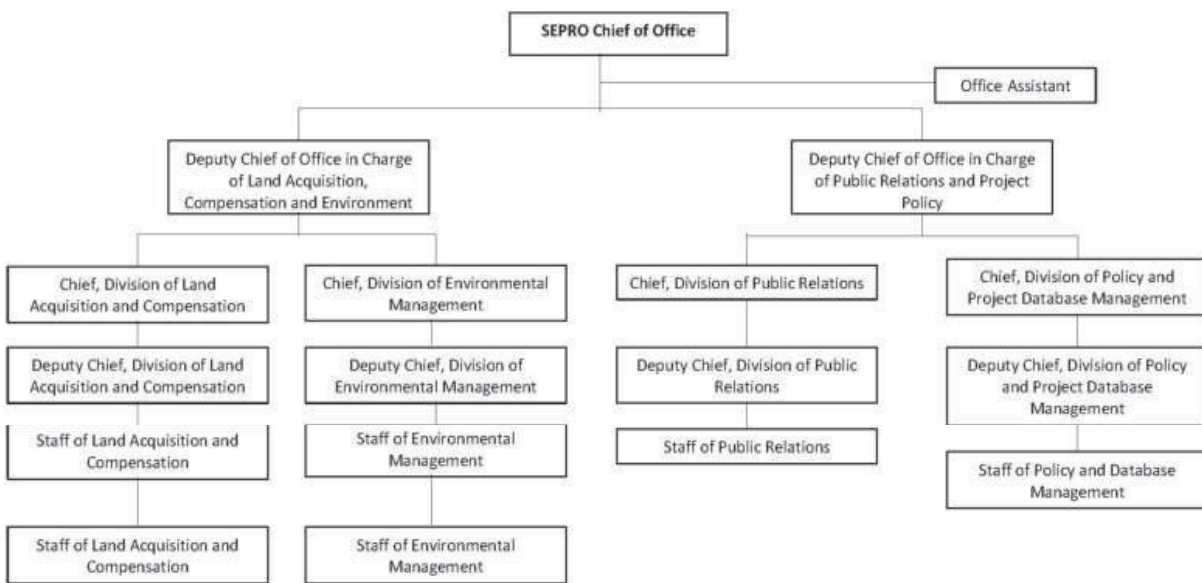


Figure 8: SEPRO Organizational Structure

53. Role of EDC (SEPRO) is shown as follows:

- i) Identify the affected persons in the remaining part of the transmission line, including vulnerable groups, complete the census and conduct DMS.
- ii) Undertake meaningful consultations with all the affected persons as described in the ADB SPS10 in the communities affected by the project. Separate consultations will be conducted with vulnerable groups in addition to the public consultations.
- iii) Update the information on the project and its expected impacts, schedule, land acquisition procedures, entitlement policy and GRM, including GRC, and distribute the updated Project Information Booklet (PIB) to the affected persons.
- iv) Establish and disclose the cut-off date for eligibility right after the completion of census and DMS.
- v) As soon as the updated LARP has been approved by the EDC Corporate Planning and Projects Department and concurred by ADB, SEPRO will disclose the LARP to affected persons and communities through village, commune, and district offices; and
- vi) EDC will document and report all the consultations and compensation procedures and prepare a LARP Implementation Compliance Report as soon as all the procedures have been completed. The LARP Compliance Report concurred by ADB will serve a basis for “no objection” for the civil works and will be disclosed on ADB website.
- vii) EDC will monitor and document the ongoing impacts in order to avoid potential later grievances; and prepare and submit quarterly progress reports to ADB throughout the project time.

9. Social Safeguard Monitoring Findings:

54. More activities have been progressing for this period, the monitoring works carried out during this period due to the progress of foundation works, the details see in **Table 9 and Table 10**.

55. In the general construction work compared to the previous Semi-annual reports, the energizing has been delayed for one month due to the delay in the procurement process, such as the roof of the control building of the solar park substation was installed, but the progress is still slow due to the delay in the arrival of the equipment. As for transmission lines, three tower foundations have been completed in this quarter, a total of 117 tower foundations have been completed, and 24 towers have been erected completely by December 2022. For GS6, site clearance was carried out in the expansion area. The grievance redress mechanism is still normal functioning for this period, but no any issue from affected household was complained and recorded.

56. The compensation payment has been compensated mostly. However, it is remaining 7AHs who have not yet received/accepted the compensation (3 families got the impacts by 5 towers and other 2 families got impact by ROW) (as detail in Annex 3)

10. Follow Up Actions and Recommendations:

57. The procedure for social safeguard matters have not been addressed before the start of construction works, foundation work for tower has begun on some of the tower sites where the land acquisition has been completed.. The monitoring system has been established and functioned during the payment processing since the 1st Semi-annual Social Safeguard Monitoring (January to June 2021).

58. . By December 2022, the civil works for Solar Park completed 98%, GS6 upgrading completed 99 %, 230kV T/L Foundation Work was 100%, while Ground Works of access road is only 20% (see details in the **Table 4.**)

59. The following action will be taken during the next report period:

- 1) Follow up the compensation payment to the remaining AHs including identified AHs.
- 2) Periodical information dissemination for the affected villages
- 3) Submit next Semi-annual Social Safeguard Monitoring report (January to June 2023) by 15 July 2023.
- 4) Conduct regular site visits especially to the ongoing construction sites ensure safeguard compliance.
- 5) Update LARP for the access road to solar park.

Annex 1: Compensation Payment for Land paid of 106 Towers as of June 2022

No.	Quantity of Towers	ID Tower No.	Date for compensation
1	3	5/5, 5/4 & IP5	16-Feb-21
2	3	4/11, 4/10 & 4/9	20-Feb-21
3	12	5/9, 5/8, 5/7, 4/8, 4/7, 4/6, 4/5, 4/4, 4/2, 4/1, IP4 & 3/8	20-Mar-21
4	4	4/3, 3/11, 3/10 & 3/9	29-Mar-21
5	3	3/5, 3/3 & 2/4	30-Mar-21
6	6	3/2, 3/1, IP3, 1/9S1, 1/8 & 1/6	12-Apr-21
7	6	1/5, 1/3, 1/2, 1/1, IP1 & DE-GS6	13-Apr-21
8	2	5/6 & 5/3	14-May-21
9	2	5/2 & 5/1	15-May-21
10	4	5/10, IP6, 6/1 & 6/2	20-May-21
11	5	6/3, 6/4, 6/5, 6/6 & 6/7	21-May-21
12	5	6/8, 6/9, 6/10, 6/11 & IP7	28-May-21
13	4	8/1, 8/2, 8/3 & 8/4	19-Jul-21
14	4	8/5, 8/6, IP9 & 9/1	20-Jul-21
15	4	9/2, 9/3, 9/7 & 9/8	23-Jul-21
16	5	9/9, IP10, 10/1, 10/2 & 10/3	24-Jul-21
Sub-Total	72	Land paid 31 July 2021	
17	3	10/4, 10/5 & 10/6	17-Aug-21
18	3	10/7, 10/8 & 10/9	18-Aug-21
19	3	IP11, 11/02 & 11/03	19-Aug-21
20	2	11/01 & 11/04	20-Aug-21
21	2	11/05 & 11/06	21-Aug-21
22	2	7/01 & 7/02	26-Aug-21
23	2	7/03 & 7/04	27-Aug-21
24	2	7/05 & 7/06	28-Aug-21
Sub-Total	91	Land paid 31 August 2021	
25	4	1/09, IP2, 2/1 & 3/4	7-Sep-21
26	4	11/7, 11/8, IP12 & 12/01	27-Sep-21
27	5	12/02, 12/03, IP13, DE-GS.T.Phos1 & DE-GS.T.Phos2	28-Sep-21
Sub-Total	104	Land paid up to 30 September 2021	
28	1	3/7	30-Oct-21
	105	Land paid up to 31 October 2021	
	105	Land paid up to 30 November 2021	
	105	Land paid up to 31 December 2021	
	1	IP8	
	106	Land paid up to 30 June 2022	
6	6	Land paid up to 31 December 2022	31 December 2022
Sub-Total	112	Land paid by 31 December 2022	

33

35

[illegible]

Annex 3: Cost for the remaining 7 AHs who have not yet received/accepted the compensation.
Detail cost estimation for remaining 7 AHs:


តារាងអ្នកពុំទាន់ឯកភាព និងពុំស្គាល់ម្ចាស់នៃគម្រោងសាងសង់ខ្សែបញ្ជូនកង់ស្បែកខ្ពស់ ២៣០ គីឡូវ៉ុល ពីខាងជើងរាជធានីភ្នំពេញ (GS6) ទៅអនុស្សាវរីយ៍ទឹកផុស

ល.រ	ម្ចាស់ដី	ផែនបង្គោល	ក្រោមគន្លង		ចំនួនបង្គោល	ទីតាំងប៉ះពាល់ផែនបង្គោល និងក្រោមគន្លង				ប្រភេទដី	ស្ថានភាពដី	ទំហំប៉ះពាល់		តម្លៃជាគោលការណ៍(USD)							ផ្សេងៗ
						ភូមិ	ឃុំ	ស្រុក						បង្គោល		ក្រោមគន្លង		ដើមឈើ	ប្រាក់ឧបត្ថម្ភផ្សេងៗ	សរុប(USD)	
														តម្លៃ/m2	Total(USD)	តម្លៃ/m2	Total(USD)				
1	ចៃ ប៉ុ	1/5S1	1/3	1/5	0	ក្រោចទង	ក្បែរក្បាន	ឧដុង្គ	ផ្លូវស្រែ	ដី	ជាប់ផ្លូវរថភ្លើង	5	395	15	75	4.5	1,777.50	-	-	1,852.50	ស្រែអនុម្បាស់មិនទាន់ឃើញ
2	ញឹក សារីក្តុំ	1/7	1/8	1/6	1	គាលីង	ក្បែរក្បាន	ឧដុង្គ	ផ្លូវស្រែ	ដី	ជាប់ផ្លូវលំ ១០៥	225	5835	17	3,825	5.1	29,758.50	900	-	34,483.50	- អនុញ្ញាតឱ្យសាងសង់បង្គោលមុន - ដាក់បាញ់បណ្តឹងរក្សាការពារនៅសាលាដំបូងខេត្តកំពង់ស្ពឺ
3	មិនស្គាល់ម្ចាស់	2/5	2/6	2/4	1	អូរសំរឹ	ក្បែរក្បាន	ឧដុង្គ	ផ្លូវស្រែ	ដី	ជាប់ផ្លូវលំ ៨៥	225	940	15	3,375	4.5	4,230.00	-	-	7,605	- ចូលសាងសង់បង្គោលរួចរាល់ - ស្រែអនុម្បាស់មិនទាន់ឃើញ
4	កៀងសែ	9/4, 9/5, 9/6	9/3	9/7	3	ក្បែរប្រដាប់	ប្រាសាទ	ឧដុង្គ	ផ្លូវស្រែ	ដី	ជាប់ផ្លូវលំ ៨៥	675	13,180	4.00	2,700	1.20	15,816.00	36	500	19,052	- ចូលសាងសង់បង្គោលរួចរាល់ - មិនទាន់ទទួលយកសំណង
5	ភ្លឹង		1/4	1/3	0	ក្រោចទង	ក្បែរក្បាន	ឧដុង្គ	ផ្លូវស្រែ	ដី	ជាប់អមផ្លូវរថភ្លើង	-	310	15	-	4.5	1,395.00	-	-	1,395	- មិនទទួលយកតម្លៃសំណងតាមគោលការណ៍
6	មិនស្គាល់ម្ចាស់		2/3	2/2	0	ព្រៃទទឹង	ក្បែរក្បាន	ឧដុង្គ	ផ្លូវស្រែ	ដី	មិនជាប់ផ្លូវ	-	260	5	-	1.5	390.00	-	-	390	ស្រែអនុម្បាស់មិនទាន់ឃើញ
7	មិនស្គាល់ម្ចាស់		8/4	8/5	0	ដូនទីញ	ប្រាសាទ	ឧដុង្គ	ផ្លូវស្រែ	ដី	ជាប់ផ្លូវលំ ៨៥	-	2,275	4.00	-	1.20	2,730.00	-	-	2,730	ស្រែអនុម្បាស់មិនទាន់ឃើញ

Source: SEPRO/EDC December 2022

Annex 4: Establishment of the Committee and Workgroup for GRM

ព្រះរាជាណាចក្រកម្ពុជា
ជាតិ សាសនា ព្រះមហាក្សត្រ



អគ្គិសនីកម្ពុជា
លេខៈ ០០២០ អនកៈ អនកៈ ២០០៧

ថ្ងៃ ២៧ ខែ ០៤ ឆ្នាំ កុរ ឯកស័ក ព.ស. ២៥៥៣
រាជធានីភ្នំពេញ, ថ្ងៃទី ១៧ ខែ ០៤ ឆ្នាំ ២០២០

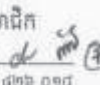
សេចក្តីសម្រេច
ស្តីពី
ការរៀបចំសមាសភាពគណៈកម្មការ និងគ្រូបង្ការការរំលោភបំពានដល់សិទ្ធិ
ផ្ទះសម្បែង ដើមឈើហូបផ្លែ របស់ប្រជាពលរដ្ឋ សម្រាប់ការប្រឆាំងអគ្គិសនី ២៣០ គីឡូវ៉ុល
ពីអនុស្តានីយអគ្គិសនីខាងលើក្រុងភ្នំពេញ (GS6) ទៅអនុស្តានីយអគ្គិសនីស្រុកជីកជុស
ខេត្តកំពង់ឆ្នាំង

- បានឃើញ ព្រះរាជក្រឹត្យលេខ ជស/រកត/០៣៩៦/១០ ចុះថ្ងៃទី០៩ ខែមីនា ឆ្នាំ១៩៩៦ ស្តីពី ការបង្កើត អគ្គិសនីកម្ពុជា ជាក្រុមហ៊ុនទទួលខុសត្រូវមានកំណត់មួយរបស់រដ្ឋ ។
- បានឃើញ ព្រះរាជក្រឹត្យលេខ នស/រកត/០៨០៨/៩៨៧ ចុះថ្ងៃទី២៨ ខែសីហា ឆ្នាំ២០០៨ ស្តីពីការ តែងតាំង ប្រតិភូរាជរដ្ឋាភិបាលកម្ពុជា ទទួលបន្ទុកជា គ្រូបង្ការអគ្គិសនីកម្ពុជា ។
- បានឃើញ ព្រះរាជក្រឹត្យលេខ នស/រកត/០៩១៨/៩២៦ ចុះថ្ងៃទី០៦ ខែកញ្ញា ឆ្នាំ២០១៨ ស្តីពីការ តែងតាំងតុលាការជន ជាមួយគ្រូប្រតិភូអមនាយករដ្ឋមន្ត្រី ។
- យោងលិខិតលេខ ១៩១៨ សជណ របស់ទីស្តីការគណៈរដ្ឋមន្ត្រីចុះថ្ងៃទី ២៨ ខែ ធ្នូ ឆ្នាំ ២០១០។
- កិច្ចព្រមព្រៀងគណនា L3789, L3357, G0645-CAM ចុះថ្ងៃទី២៨ ខែមិថុនា ឆ្នាំ២០១៩ រវាងរាជរដ្ឋា ភិបាលកម្ពុជា និងធនាគារអភិវឌ្ឍន៍អាស៊ី (ADB) ។

សម្រេច

ប្រការ ១៖ សមាសភាពគណៈកម្មការដោះស្រាយជលបំពានដល់សិទ្ធិ ផ្ទះសម្បែង ដើមឈើហូបផ្លែ របស់ប្រជាពលរដ្ឋ សម្រាប់គម្រោងឧបត្ថម្ភអគ្គិសនី ២៣០ គីឡូវ៉ុល ពីអនុស្តានីយអគ្គិសនីខាងលើក្រុងភ្នំពេញ (GS6) ទៅអនុស្តានីយ អគ្គិសនីស្រុកជីកជុស ខេត្តកំពង់ឆ្នាំង ដែលមានសមាសភាពដូចខាងក្រោម៖

១. លោកបណ្ឌិត ប្រាំង ជលសា	អគ្គនាយករងផែនការ និងបច្ចេកទេស	ប្រធាន
២. លោក ឈឹម ម៉ាន	នាយកផែនការយុទ្ធសាស្ត្រ និងគម្រោងការ	អនុប្រធាន
៣. លោក អ៊ឹម សុងតិច	នាយករងផែនការយុទ្ធសាស្ត្រ និង គម្រោងការ	សមាជិក
៤. លោក ម៉ៅ សែល	ប្រធានការិយាល័យបរិស្ថាន និងទំនាក់ទំនងសាធារណៈ	សមាជិក
៥. លោក លោ បៀងយី	ប្រធានការិយាល័យគ្រប់គ្រងគម្រោងទី១	សមាជិក
៦. លោក ផាត់ រតនៈ	អនុប្រធានការិយាល័យវិទ្យុ នាយកដ្ឋានរដ្ឋបាល	សមាជិក



អគ្គិសនីកម្ពុជា៖ អច ផ្លូវ ព្រះយុគន្ទ្រ សង្កាត់ វត្តភ្នំ ខណ្ឌដូនពេញ រាជធានីភ្នំពេញ

ទូរស័ព្ទលេខ ០២៣ ៧២៣ ៩៧១ ទូរសារ (៨៨៨) ២៣ ៨២៦ ០១៨

ប្រការ ២៖ គណៈកម្មការនេះមានភារកិច្ច៖

- រៀបចំធ្វើផែនការដឹកនាំ កំណត់ទីតាំងក្នុងផែនទី ទីតាំងដែលត្រូវវាស់វែងជាក់ស្តែង និងរាយការណ៍ សុំការអនុញ្ញាតតាំងកន្លែងបង្កើនប្រតិភូអង្គការកម្ពុជា អន្តរជាតិ អង្គការសហប្រតិភូជា។
- រៀបចំធ្វើផែនការដឹកនាំ ការពិគ្រោះយោបល់ជាមួយប្រជាពលរដ្ឋ ដែលរងផលប៉ះពាល់ មុនពេលចុះ ធ្វើការវាស់វែងលម្អិត (DMS) ចុះកិច្ចសន្យា និងទូទាត់សំណង។
- សហការជាមួយអនុគណៈកម្មការខេត្តកំពង់ស្ពឺ / កំពង់ឆ្នាំង ដើម្បីដោះស្រាយរាល់បញ្ហា។

ប្រការ ៣៖ សមាសភាពក្រុមការងារដោះស្រាយផលប៉ះពាល់ដីធ្លី របស់ប្រជាពលរដ្ឋសម្រាប់គម្រោងវិនិយោគបង្កើន អគ្គិសនី ២៣០ គីឡូវ៉ុល ពីអនុស្ថានយន្តអគ្គិសនីខាងជើងរាជធានីភ្នំពេញ (GSS) ទៅអនុស្ថានយន្តអគ្គិសនីស្រុកទឹកជ្រូក ខេត្តកំពង់ឆ្នាំង ដូចខាងក្រោម ៖

១. លោក ម៉ៅ វិសាល	ប្រធានការិ.សង្គម បរិស្ថាន និងទំ.ទំ សាធារណៈ	ប្រធាន
២. លោក ប៊ិន សុផាន់ណា	អនុប្រធានការិ.សង្គម បរិស្ថាន និងទំ.ទំ សាធារណៈ	អនុប្រធាន
៣. លោក ហ៊ាវ ចាន់វិសាល	ទទួលបន្ទុក ការងាររៀបចំបែបបទសុខកម្ម និងទូទាត់ប្រាក់សំណង	អនុប្រធាន
៤. លោក ឌីន សុវណ្ណណែត	អនុប្រធានការិ.សង្គម បរិស្ថាន និងទំ.ទំ សាធារណៈ	អនុប្រធាន
៥. ប្រធានក្រុមការងារខេត្តកំពង់ស្ពឺ / ខេត្តកំពង់ឆ្នាំង	ទទួលបន្ទុក ការងារគ្រប់គ្រងគម្រោងដោះស្រាយសង្គម និងបរិស្ថាន	អនុប្រធាន
	អនុប្រធានការិយាល័យគ្រប់គ្រងគម្រោង១	សមាជិក
	ខេត្តកំពង់ឆ្នាំង	សមាជិក

ក្រុមការងារវាស់វែងលម្អិត (DMS) និងចុះកិច្ចសន្យា

១. លោក ជា វ៉ុន្ទី	ការិ.សង្គម បរិស្ថាន និងទំនាក់ទំនងសាធារណៈ	ប្រធាន
២. លោក ប៊ិន សុភីក្កជា	ការិ.សង្គម បរិស្ថាន និងទំនាក់ទំនងសាធារណៈ	អនុប្រធាន
៣. លោក ស៊ុន វ៉ាសនា	ការិ.សង្គម បរិស្ថាន និងទំនាក់ទំនងសាធារណៈ	សមាជិក
៤. លោក ជិន ជំនាញ	ការិ.សង្គម បរិស្ថាន និងទំនាក់ទំនងសាធារណៈ	សមាជិក
៥. លោក ចុង សុខុម	ការិ.សង្គម បរិស្ថាន និងទំនាក់ទំនងសាធារណៈ	សមាជិក
៦. លោក សន សុភ័ក្ត្រា	ការិយាល័យគ្រប់គ្រងគម្រោងទី១	សមាជិក
៧. លោក សុខ សាលីម	ការិយាល័យគ្រប់គ្រងគម្រោងទី១	សមាជិក
៨. តំណាងអនុគណៈកម្មការខេត្តកំពង់ស្ពឺ / ខេត្តកំពង់ឆ្នាំង		សមាជិក

ក្រុមការងារកំណត់ចោទបង្គោលទំហំរបៀងនៃផលប៉ះពាល់ ឬក៏បញ្ជាក់ទៅសមាជិកសហគមន៍

១. លោក អ៊ុន ណារុន	ការិ.វិភាគប្រព័ន្ធបញ្ជូន និង GIS	ប្រធាន
២. លោក ពេញ សុភា	ការិ.វិភាគប្រព័ន្ធបញ្ជូន និង GIS	សមាជិក

ក្រុមការងារគ្រប់គ្រងទិន្នន័យ

១. លោក និន សកល	ការិ.សង្គម បរិស្ថាន និងទំនាក់ទំនងសាធារណៈ	ប្រធាន
២. លោក ស៊ឹម ភុសល	ការិ.សង្គម បរិស្ថាន និងទំនាក់ទំនងសាធារណៈ	អនុប្រធាន

ប្រការ ៤៖ ក្រុមការងារនេះមានភារកិច្ច ៖

- ជាជំនួយការផ្ទាល់ឲ្យគណៈកម្មការដោះស្រាយផលប៉ះពាល់គម្រោង។
- ចុះធ្វើការអង្កេតវាស់វែងលម្អិតលើផលប៉ះពាល់ដីធ្លី ផ្ទះសម្បែង ដើមឈើហូបផ្លែ ទ្រព្យសម្បត្តិរបស់ប្រជា ពលរដ្ឋដោយសារគម្រោង។

- បូកសរុបការងារ និងធ្វើរបាយការណ៍ពីលទ្ធផលការងារជូនគណៈកម្មការដោះស្រាយផលប៉ះពាល់របស់អគ្គិសនីកម្ពុជា នូវគ្រប់សកម្មភាពការងារដែលអនុវត្តបាន។
- រៀបចំបែបបទស្នើសុំដកថវិកា និងចុះទូទាត់ប្រាក់សំណងជូនប្រជាពលរដ្ឋរងផលប៉ះពាល់ដើមឈើ ដំណាំ ហូបផ្លែ ផ្ទះសម្បែង ដីធ្លី និងសំណង់ផ្សេងៗ។

ប្រការ៥៖ នាយករដ្ឋបាល នាយកហិរញ្ញកិច្ច-គណនេយ្យ និងនាយកផែនការយុទ្ធសាស្ត្រ និងគម្រោងការ និងលោក លោកស្រី ដូចមានចែងក្នុងប្រការ១ និងប្រការ៣ មានភារៈកិច្ចអនុវត្តតាមសេចក្តីសម្រេចនេះ ឲ្យមានប្រសិទ្ធភាពខ្ពស់ចាប់ពីថ្ងៃចុះហត្ថលេខាតទៅ។

រដ្ឋមន្ត្រីប្រតិភូអមនាយករដ្ឋមន្ត្រី
អគ្គនាយកអគ្គិសនីកម្ពុជា



កែវ រតនៈ

បង្គាប់

- លោកជំទាវអគ្គនាយកអគ្គិសនីកម្ពុជា
- នាយកដ្ឋានរដ្ឋបាល
- នាយកដ្ឋានហិរញ្ញកិច្ច-គណនេយ្យ
- នាយកដ្ឋានផែនការយុទ្ធសាស្ត្រ និងគម្រោងការ
- ដូចមានចែងក្នុងប្រការ១ និងប្រការ៣
- ដើម្បីអនុវត្ត

ឯកសារ កាលប្បវត្តិ

Electricite du Cambodge
Number 0040 SSR AK PYK

Phnom Penh, 17th January 2020

Decisions

On

Establishment the Committee and Workgroup (GRM) to solve the impacts of land, tree and household resettlement to villagers in the project of 230kV Power Transmission Line connecting from Northern Phnom Penh Substation (GS6) to Tuek Pos district Substation in Kampong Chhnang

- Seen Royal Decree No. JS/RKT/0396/10 dated 9th March 1996 on the establishment of Electricite du Cambodge as the state limited company
- Seen Royal Decree No. NS/RKT/0808/987 dated 28th August 2008 on the assigning the RGC Delegate in charge of managing EDC
- Seen Royal Decree No. NS/RKT/0918/926 dated 6th September 2018 on the assigning the dignitaries as Delegate Minister to the Prime Minister
- Referring to the letter No. 1518 SJN of the Council of Ministers dated 28th December 2010
- Loan Agreement L3789, L8357, G0645-CAM dated 28th June 2019 between RGC and ADB

Decision

Article 1: Resettlement Committee solving impacts on households, fruits trees, and land in this project of 230kV Transmission Lines connecting Northern Phnom Penh (GS6) to Tuek Pos district substation in Kampong Chhnang province, consists of the following members:

- | | |
|------------------------------------|-----------------------|
| 1. Dr. Praing Chulasa | Deputy Managing |
| Director Planning and Technique | Chairman |
| 2. Mr. Chhim Man | Director of Corporate |
| Planning and Projects | Vice-chairman |
| 3. Mr. Im SongTek | Deputy Director of |
| Corporate Planning and Projects | Member |
| 4. Mr. Mao Visal | Manager Social |
| Environmental & Public Relation | Member |
| 5. Mr. Sor Pengkhy | Project Management |
| Office | Member |
| 6. Mr. Phat Ratanak | Deputy Manager |
| Litigation Office Admin Department | Member |

Article 2: Duties of the Committee:

- Make planning, lead, mark locations on map and on actual land locations, report to get approval from the H.E. Delegate Minister to the Prime Minister Managing Director of EDC.
- Make planning, lead, consult with impacted people before detail measurement survey (DMS), contract agreement, and compensation.
- Cooperate with the sub-committee of provinces Kampong Speu/Kampong Chhnang to solve all problems.

Article 3: Workgroup for the land resettlement in the project of 230kV Transmission Lines connecting Northern Phnom Penh substation (GS6) to Tuek Pos district substation in Kampong Chhnang province consists of the following:

- | | | |
|---------------------|---|--------|
| 1. Mr. Mao Visal | Manager Social Environmental & Public Relation | Leader |
| 2. Mr. Chen Sophana | Deputy Mgr Social Environmental & Public Relation | |

- Vice-leader: In charge prepare procurement procedures and compensation
3. Mr. Hav Chan Visal Deputy Mgr Social Environmental & Public Relation
Vice-leader: In charge management of social and environment
 4. Mr. Nong Sovanneth Deputy Project Management Office I Member
Leader of Workgroups of provinces Kampong Speu/Kampong Chhnang Member

Detail Measurement Survey Team (DMS) and Contracting:

1. Mr. Chea Vuthy Social Environmental & Public Relation Office Leader
2. Mr. Ben Sopheak Da Social Environmental & Public Relation Office Vice-leader
3. Mr. Sun Veasna Social Environmental & Public Relation Office Member
4. Mr. Chin Chumnean Social Environmental & Public Relation Office Member
5. Mr. Thong Sokhom Social Environmental & Public Relation Office Member
6. Mr. Sorn Sopheakra Project Management Office I Member
7. Mr. Sok Salim Project Management Office Member
8. Representatives of Sub-committee Kampong Speu/Kampong Chhnang Member

Team for setting-out of impact corridor and topography:

1. Mr. Un Narun Transmission System Analysis Office and GIS Leader
2. Mr. Penh Sophea Transmission System Analysis Office and GIS Member

Database Management Team:

1. Mr. Din Sakal Social Environmental & Public Relation Office Leader
2. Mr. Sim Kosal Social Environmental & Public Relation Office Vice-leader

Article 4: This team has duties:

- Direct assistant to the project impacts resettlement committee
- Conduct impacts detail survey on land, fruits trees, households, and properties of the impacted people caused by this project
- Works summary and making progress reports on all work activities done to the resettlement committee of Electricite du Cambodge
- Prepare budget withdrawal application forms and make compensation to the impacted people on the trees, fruits plants, households, lands, and other structures.

Article 5: Director of Administration, Director of Finance-Accounting, and Director of Strategic Planning and Projects, and all members stipulated in article 1 and article 3, are responsible for implementing this decision effectively.

Minister attached to the Prime Minister
Managing Director of EDC
Keo Rottanak

Copy for:

- Deputy Managing Director of EDC
- Administration Department
- Department of Finance-Accounting
- Department of Strategic Planning and Projects
- As in article 1 and article 3 to carry out
- Documents-Chronology

Annex 5: Establishment of GRC of Kampong Speu Province and GRC of Kampong Chhnang Province

Kingdom of Cambodia

Nation Religion King

TRANSLATE BY PIC

Kampong Speu Provincial Administration

Number 118/20 SSR

[stamp of Kampong Speu EDC
incoming letter dated 23rd October
2020]

Decisions

On

Establishment the Complaints Solving Committee to settle impacts on buildings, households, land, and fruits trees, caused by the project of 230kV Power Transmission Lines connecting from the Northern Phnom Penh Substation (GS6) to the solar power substation in Tuek Phos district Kampong Chhnang province

Governor of Kampong Speu Provincial Board

- Seen the Constitution of the Kingdom of Cambodia
- Seen Royal Decree No. NS/RKT/0918/925 dated 6th September 2018 on the appointment of the Royal Government of Cambodia
- Seen Royal Code No. NS/RKM/0618/012 dated 28th June 2018 promulgating the law on organizing and functioning of the Council of Ministers
- Seen Royal Code No. NS/RKM/0508/017 dated 24th May 2008 promulgating the law on the administration of Capital, Provinces, Cities-Towns, Districts and Khan
- Referring to the letter No. 8595 LS.AK.PYK dated 22nd November 2019 of EDC
- According to the necessity required by the Kampong Speu Provincial Administration

Decision

Article 1: Established the Complaints Solving Committee to cooperate in settling impacts on buildings, households, land, and fruits trees of the people, plus socio-environment impacts caused by the project of 230kV Power Transmission Lines connecting from the Northern Phnom Penh Substation (GS6) in Kampong Speu Province to the solar power substation in Tuek Phos district Kampong Chhnang province, consisting of the following members:

1. Mr. Kang Vannaro	Deputy Provincial Governor	Chairman
2. Mr. Keo Kuchsey	Provincial Administration Director	Vice-chairman
3. Mr. Thom Buntha	Provincial Economy and Finance Dpt Director	Vice-chairman
4. Mr. Binh Chiv Tong	Provincial Mines and Energy Dpt Director	Vice-chairman
5. Maj.Gen.Sam Samuon	Provincial Police Commissioner	Member
6. Brig.Gen. Chu Sarun	Provincial Gendarmerie Commander	Member
7. Mr. Tab Malay	Prov. Dept of Land Manag Urban Pln Constr	Member

8. Mr. Su Sunthara	Prov. Dept of Publ Works and Transpt. Director	Member
9. Ieng Dam	Prov. Dept of Rural Development Director	Member
10. Suos Sophal	Acting Director of Provincial Environment Dpt	Member
11. Mr. Klot Ketya	Head of Provincial EDC	Member
12. Mr. Kiev Leang Kia	Thpong District Governor	Member
13. Mr. Nguon Veasna	Udong District Governor	Member
14. Mr. Bun Sambath	Inter-sectorial Office of Provincial Hall Director	Member
15. Heads of Communes and Villages involved		Member

Article 2:

This Complaints Solving Committee has the following duties:

1. Guide and explain the people impacted about the process of making the action plan and the schedule of their resettlement
2. Guide and explain people the content of complaints in accordance with the action plan document for resettlement to the people impacted by the development project
3. Explain them the policy for determining the right to receive compensation
4. Receive complaints from people and solve it timely
5. Make a regular report on the day of 15 the situation and work progress of the complaints committee. On the other hand, continually report to the his excellency chairman after any project impacts complaints are solved
6. Start receiving complaints after completing compensation

Article 3:

Works Carrying Out of the Complaints Solving Committee:

- In the process of complaints solving, it should check and verify the problems against the impact management policy to ensure the accountability and transparency in responding to the concerns and requests of the impacted people
- In order to respond to this goal, the complaints solving mechanism must follow the following four-stage procedure:

Stage 1: the impacted people can request negotiation with the inter-ministerial committee working group and the provincial sub-committee or submit complaints to the chief of village, chief of commune or chief of Sangkat. If there is no solution within 14 days, the impacted people can continue their complaints

Stage 2: the impacted people can submit complaints to the relevant commune/Sangkat authorities. If there is no solution within 15 days, the impacted people can continue their complaints

Stage 3: provincial complaints solving committee to check and solve it with the relevant parties. If there is no solution within 30 days, the impacted people can continue their complaints

Stage 4 (final stage): the people can submit their complaints to the court. Complaints in the above stages will not be able to interrupt or suspend the project implementation

Article 4:

Any provisions that are contrary to this decision shall be considered repealed

Article 5:

Provincial administration, police commissioner, gendarmerie commander, all relevant institutions, departments, units, and the members as stipulated in the article 1 shall implement this decision effectively from the date of this signature.

Kampong Speu, 22nd October 2020

Provincial Governor

[Stamp of Kampong Speu Provincial Administration]

Vey Samnang

Copy for:

- Office of the Council of Ministers
- Ministry of Interior
- Ministry of Economy and Finance
- Electricity Authority of Cambodia (for information)
- As article 1 (to implement)
- Documents-Chronology



រដ្ឋបាលខេត្តកំពង់ស្ពឺ
លេខ: ១១៤/២០.ឆ.សរ

ព្រះរាជាណាចក្រកម្ពុជា
ជាតិ សាសនា ព្រះមហាក្សត្រ

អគ្គិសនីកំពង់ស្ពឺ	
លេខ: ១១៤/២០.ឆ.សរ	អត.ប្ប
ក្រសួង: កសិកម្ម រុក្ខាប្រមាញ់ និងនេសាទ	
ប្រភេទ: ប្រកាស	

សេចក្តីសម្រេច
ស្តីពី

ការបង្កើតគណៈកម្មការដោះស្រាយបណ្តឹងសារទុក្ខ
សម្រាប់អនុវត្តការងារដោះស្រាយផលប៉ះពាល់សំណង់ ផ្ទះសម្បែង ដីធ្លី និងដើមឈើ
ឆ្មេងផ្លែ ដោយសារគម្រោងវៀបកូនអគ្គិសនីតង់ស្យុង ២៣០គីឡូវ៉ុល ពីអនុស្ថានីយ
អគ្គិសនីខាងជើងរាជធានីភ្នំពេញ (GS6) ទៅអនុស្ថានីយអគ្គិសនីថាមពលព្រះអាទិត្យ
នៅស្រុកទឹកជុំស ខេត្តកំពង់ស្ពឺ

អភិបាល នៃគណៈអភិបាលខេត្តកំពង់ស្ពឺ

- បានឃើញរដ្ឋធម្មនុញ្ញនៃព្រះរាជាណាចក្រកម្ពុជា
- បានឃើញព្រះរាជក្រឹត្យលេខ នស/រកត/០៩១៨/៩២៥ ចុះថ្ងៃទី០៦ ខែកញ្ញា ឆ្នាំ២០១៨ ស្តីពីការតែងតាំងរាជរដ្ឋាភិបាលនៃព្រះរាជាណាចក្រកម្ពុជា
- បានឃើញព្រះរាជក្រមលេខ នស/រកម/០៦១៨/០១២ ចុះថ្ងៃទី២៨ ខែមិថុនា ឆ្នាំ២០១៨ ដែលប្រកាសឱ្យប្រើច្បាប់ស្តីពីការរៀបចំ និងការប្រព្រឹត្តទៅនៃគណៈរដ្ឋមន្ត្រី
- បានឃើញព្រះរាជក្រមលេខ នស/រកម/០៥០៨/០១៧ ចុះថ្ងៃទី២៤ ខែឧសភា ឆ្នាំ២០០៨ ដែលប្រកាសឱ្យប្រើច្បាប់ស្តីពីការគ្រប់គ្រងរដ្ឋបាលរាជធានី ខេត្ត ក្រុង ស្រុក ខណ្ឌ
- យោងលិខិតលេខ ៨៩៩៥ លស.អក.ជយត ចុះថ្ងៃទី២២ ខែវិច្ឆិកា ឆ្នាំ២០១៩ របស់អគ្គិសនីកម្ពុជា
- យោងតាមការចាំបាច់របស់រដ្ឋបាលខេត្តកំពង់ស្ពឺ

សម្រេច

ប្រការ១.

ត្រូវបានបង្កើតគណៈកម្មការដោះស្រាយបណ្តឹងសារទុក្ខ ដើម្បីសហការដោះស្រាយផលប៉ះពាល់សំណង់ផ្ទះសម្បែងដីធ្លី និងដើមឈើរូបវន្តរបស់ប្រជាពលរដ្ឋ រួមទាំងសង្គម និងបរិស្ថាន ដែលរងផលប៉ះពាល់ដោយគម្រោងវៀបកូនអគ្គិសនីតង់ស្យុង២៣០គីឡូវ៉ុល ពីអនុស្ថានីយអគ្គិសនីខាងជើងរាជធានីភ្នំពេញ (GS6) ទៅអនុស្ថានីយអគ្គិសនីថាមពលព្រះអាទិត្យ នៅស្រុកទឹកជុំស ខេត្តកំពង់ស្ពឺ ដែលមានសមាសភាពដូចខាងក្រោម៖

១-លោក គង បន្ទូល	អភិបាលរងខេត្ត	ប្រធាន
២-លោក តែច គុជសី	នាយករដ្ឋបាលសាលាខេត្ត	អនុប្រធាន

KINGDOM OF CAMBODIA
Nation Religion King

(Logo)
Electricité du Cambodge
N. 184 55R.EDC.P.Y.K

*Thursday, 5th rising moon day of the lunar month of Cheth,
Year of the Rat, the second era of Tonka, 2564 B.E*
Phnom Penh, 18 March, 2021

Decision
On

**Organization of the Composition of Committee and Working Group to Address
Impacts on Land, Houses, Fruit trees, Environmental and Social Safety
Protection, and Complaints of the People for 230 kV transmission line project
connecting GS6 Substation North of Phnom Penh to Tuek Phos Solar Substation
in Kompong Chhnang Province**

- Having seen the Royal Decree No. JS/RKT/0396/10, dated 09 March 1996, on the establishment of Electricité du Cambodge - EDC as a state-owned limited liability company,
- Having seen the Royal Decree No. NS/RKT/0508/987, dated 28 August, 2008, on the Appointment of RGC Delegate in charge of General Director of Electricité Du Cambodge,
- Having seen the Royal Decree No. NS/RKT/0918/926, dated 06 September 2018, on the Appointment of the Dignitaries as Delegated Minister attached to the Prime Minister,
- Referring to Office of the Council of Ministers' letter No. 1518SJN, dated 28 December, 2010,
- Loan Agreement No. L3789, L8357 & G0645-CAM, dated 28 June 2019 between the Royal Government of Cambodia and Asian Development Bank (ADB),

Hereby Decided

Article 1:

The Committee of Resettlement to Address Impacts on Land, Structure, Houses, Fruit trees, Environmental and Social Safeguard and Complaints of the People for 230 KV transmission line project connecting North of Phnom Penh Substation (GS6) to Solar Substation in Tuek Phos, Kompong Chhnang Province is as follows:

1. Dr. Praing Chulasa	Deputy General Director of Planning and Techniques	Chairman
2. Mr. Chhim Mann	Director of Corporate Planning and Projects	Vice Chairman
3. Mr. Im Songteck	Deputy Director of Strategic and Project Planning	Member
4. Mr. Mao Visal	Chief of Social, Environmental and Public Relations Office	Member
5. Mr. Sor Phengky	Chief of Project Management Office No. I	Member
6. Mr. Phat Botanak	Deputy Chief of Dispute Office, Administration Department	Member



GO, Co., Ltd., registered under No. G-6977/027
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1845 (English/Ministry)

Translation made by GO Co., Ltd., from the original document
submitted for translation purposes
RHEL Chamerey, Managing Director of GO Co., Ltd.
Phnom Penh, May 7, 2021



Article 2:

This Committee shall perform the following duties:

- Plan and lead mapping of locations subject to actual survey and report for approval from H.E Delegated Minister attached to the Prime Minister in charge of General Director of EDC.
- Conduct planning for public consultation with the affected people before starting a Detailed Measurement Survey (DMS), entering into agreement, and compensation payment.
- Ensure that displaced people who do not have the right to own land or any legal land title are entitled to assistance in settlement work and compensation for loss of current asset other than land.
- Raise awareness of the project to local stakeholders, affected people and local authorities on the project grievance redress mechanism.
- Develop preventive, emergency preparedness and response measures to avoid and reduce risks and adverse effects on the health and safety of local communities.
- Establish a grievance redress mechanism for the protection of safety, environmental and social safeguard to receive and coordinate all grievances and project impacts.
- Develop an Environmental Management Plan (EMP) that includes proposals for mitigation measures, environmental monitoring and reporting requirements, relevant institutional arrangements, capacity building and training measures.
- Manage and resolve blocking issues, land impacts, housing construction, fruit trees, safety, environmental and social safeguard and complaints for the project.
- Cooperate with Kompong Speu/Kompong Chhnang Province Sub-Committee to address all concerns and issues.

Article 3:

The Working Group of Resettlement to Address Impacts on Land, Structure, Houses, Fruit trees, Environmental and Social Safeguard Protection, and Grievance of the People for 230 kV transmission line project connecting North of Phnom Penh Substation (GS6) to Solar Substation in Tuek Phos, Kompong Chhnang Province is as follows:

1. Mr. Mao Visal	Chief of Social, Environmental and Public Relations Office-SEPRO	Leader
2. Mr. Chen Sophanna	Deputy Chief of SEPRO Office in charge of Project Management and Social and Environmental Settlement	Deputy Leader
3. Mr. Nong Sovannot	Deputy Chief of Project Management Office No. 1 (PMOI)	Member
4. Leader of Kompong Speu/Kompong Chhnang Provincial Working Group		Member

DMS and Contract Team

1. Mr. Chea Vuthy	SEPRO Office	Leader
2. Mr. Bin Sopheakda	SEPRO Office	Deputy Leader
3. Mr. Sun Veasna	SEPRO Office	Member
4. Mr. Chin Chornneanh	SEPRO Office	Member
5. Mrs. Y Nary	SEPRO Office	Member
6. Mr. Sorn Sokpheaktra	PMOI Office	Member
7. Mr. Sok Salim	PMOI Office	Member
8. Representative of Kompong Speu/Kompong Chhnang Provincial Sub-Committee		Member



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☎ +855 (0) 90 48 49 / 12 47 45 08 - E-mail: go.translations@comnet.com.kh
BKK40 (English/ Khmer)

Translation made by GO Co., Ltd. (seal of the document)
submitted for translation purposes only
RIEL, Chanserey, Managing Director of GO Co., Ltd.
Phnom Penh, May 7, 2021



**Working Group demarcating boundary markers to determine the scope of affected corridor -
Topography Technicians**

1. Mr. Un Narun	Transmission System Analysis & GIS Office	Leader
2. Mr. Penh Sophea	Transmission System Analysis & GIS Office	Deputy Leader

Data, Social, and Environmental Management and Grievance Teams

1. Mr. Din Sakal	SEPRO Office	Leader
2. Mr. SemKosal	SEPRO Office	Deputy Leader
3. Mr. Thong Sokhom	SEPRO Office	Member

Article 4:

The Working Group shall perform the following duties:

- Act as personal assistant to the Committee to Address Impacts on Land, Structure, Houses, Fruit trees, Environmental and Social Safeguard and Grievance of the Project.
- Conduct Detailed Measurement Survey (DMS) of impacts on people's land, structure, houses, fruit trees and other assets affected people by of the project.
- Summarize and report the work progress to the EDC Resettlement Committee for all work activities implemented.
- Prepare an application for fund withdraw land payment of compensation to affected people for loss of fruit trees, crops, houses, land and others structures.
- Monitor and report to the Committee on the work of construction company (Contractor) in the implementation of the Environmental Management Plan (EMP).
- Receive complaints and record them on the list and resolve complaints about project impacts and environmental impacts caused by project activities in accordance with subsequent procedures at the request of the affected people.
- Participate in resolving complaints about the impact on private or public property or disturbing or polluting the environment, welfare and environmental safety, etc. caused by project activities, including environmental and social safe guard, and
- Monitor and record the progress of resolving complaints based on environmental and social safeguard protection and report to the Committee for Resolving Impacts on Land, Structure, Housing, Fruit Trees, Social and Environmental Safe guard and Complaints.

Article 5:

Decision No. 00406SR.EDC.P.Y.K, dated 17 January 2020, of Electricité du Cambodge, which is contrary to this Decision shall be abrogated.

Article 6:

The Administration Director, Director of Finance-Accounting, and Director of Corporate Planning and Projects, and those listed in Article 1 and 3, shall implement this Decision in a high effective manner from the date of its signature.

**Delegate Minister attached to the Prime Minister
In charge of General Director of EDC
(Signature and Stamp)**

KEO ROTTANAK

CC:

- Deputy General Director(s) of EDC
- Administration Department
- Finance-Accounting Department
- Corporate Planning and Projects Department
- As mentioned in Article 1 & 3 "for implementation"
- File - Archive




GO Co., Ltd., registered under No. C-400/09
with the Ministry of Commerce of the Kingdom of Cambodia
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16440 (English/Ministry)

Translation made by GO Co., Ltd. from original document
submitted for translation purposes only.
RUEL Chanserey, Managing Director of GO Co., Ltd.
Phnom Penh, May 7, 2021



ព្រះរាជាណាចក្រកម្ពុជា
ជាតិ សាសនា ព្រះមហាក្សត្រ



អគ្គិសនីកម្ពុជា
លេខ: ២៧៤ សហៈ អន្តរជាតិ

ថ្ងៃសុក្រ ០៩ កើត ខែ ឧសភា ឆ្នាំជូត ទោស័ក ព.ស.២៥៦៨
រាជធានីភ្នំពេញ, ថ្ងៃទី ២៧ ខែ ឧសភា ឆ្នាំ ២០២១


សេចក្តីសម្រេច
ស្តីពី

ការរៀបចំសមាសភាពគណៈកម្មការ និងក្រុមការងារដោះស្រាយផលប៉ះពាល់ដីធ្លី សំណង់ ផ្ទះសម្បែង ដើមឈើរូបវន្ត កិច្ចការការសុខាភិបាលបណ្តែង សង្គម និងបណ្តែងតាំង របស់ប្រជាពលរដ្ឋ សម្រាប់គម្រោងវិស្វកម្មអគ្គិសនីកម្ពុជា ២៣០ គីឡូវ៉ុល ពីអនុស្សាវរីយ៍អគ្គិសនីខាងលិចរាជធានីភ្នំពេញ (GS6) ទៅអនុស្សាវរីយ៍អគ្គិសនីថាមពល ព្រះពោធិ៍សាត់ នៅស្រុកព្រៃក្រវាត់ ខេត្តកំពង់ឆ្នាំង

- បានឃើញព្រះរាជក្រឹត្យលេខ ជស/រកត/០៣៩៦/១០ ចុះថ្ងៃទី ០៩ ខែ មីនា ឆ្នាំ ១៩៩៦ ស្តីពីការបង្កើត អគ្គិសនីកម្ពុជា ជាក្រុមហ៊ុនទទួលខុសត្រូវមានកំណត់មួយរបស់រដ្ឋ។
- បានឃើញព្រះរាជក្រឹត្យលេខ នស/រកត/០៨០៨/៩៨៨ ចុះថ្ងៃទី ២៨ ខែ សីហា ឆ្នាំ ២០០៨ ស្តីពីការតែងតាំងប្រតិភូរាជរដ្ឋាភិបាលកម្ពុជា ទទួលបន្ទុកជា អគ្គនាយកអគ្គិសនីកម្ពុជា។
- បានឃើញព្រះរាជក្រឹត្យលេខ នស/រកត/០៩១៨/៩២២ ចុះថ្ងៃទី ០៦ ខែ កញ្ញា ឆ្នាំ ២០១៨ ស្តីពីការតែងតាំង ឥស្សរជន ជាមជ្ឈមណ្ឌលប្រតិបត្តិការដោយកង្វះមន្ត្រី។
- យោងលិខិតលេខ ១៩១៨ សជណ ចុះថ្ងៃទី ២៨ ខែ ធ្នូ ឆ្នាំ ២០១០ របស់វិស្វកម្មភាគល្អិតមន្ត្រី។
- កិច្ចព្រមព្រៀងសំណង ៤៣១៩, ៤៣៥៧, ៤០៦៤៥-CAM ចុះថ្ងៃទី ២៨ ខែ មិថុនា ឆ្នាំ ២០១៩ រវាងរដ្ឋាភិបាលកម្ពុជា និងធនាគារពិភពលោក (ADB)។

សម្រេច

ប្រការ ១៖ សមាសភាពគណៈកម្មការដោះស្រាយផលប៉ះពាល់ដីធ្លី សំណង់ ផ្ទះសម្បែង ដើមឈើរូបវន្ត កិច្ចការការសុខាភិបាលបណ្តែង សង្គម និងបណ្តែងតាំង របស់ប្រជាពលរដ្ឋ សម្រាប់គម្រោងវិស្វកម្មអគ្គិសនីកម្ពុជា ២៣០ គីឡូវ៉ុល ពីអនុស្សាវរីយ៍អគ្គិសនីខាងលិចរាជធានីភ្នំពេញ (GS6) ទៅអនុស្សាវរីយ៍អគ្គិសនីថាមពលព្រះពោធិ៍សាត់ នៅស្រុកព្រៃក្រវាត់ ខេត្តកំពង់ឆ្នាំង ដែលមានសមាសភាពដូចខាងក្រោម៖



១. លោកបណ្ឌិត ប្រាំង ជលសា
២. លោក ឈឹម ម៉ាន
៣. លោក កឹម សុខភិច

អគ្គនាយករងផែនការ និងបច្ចេកទេស
នាយកផែនការយុទ្ធសាស្ត្រ និងគម្រោងការ
នាយករងផែនការយុទ្ធសាស្ត្រ និង គម្រោងការ

ប្រធាន
អនុប្រធាន
សមាជិក

អគ្គិសនីកម្ពុជា ២៧ ថ្ងៃ ព្រះបរមរាជវាំង ភ្នំពេញ រាជធានីភ្នំពេញ

ចុះហត្ថលេខា ០២៣ ៨២២ ៩៨១ ចុះហត្ថលេខា (ជនប) ២៣ ៨២២ ០១៨

Annex 6: List of Grievance Registration Logbook

GRIEVANCE REGISTRATION LOGBOOK

Project: National Solar Park Project for the Transmission line and Substation in the province of Kampong Chhnang, and Kampong Speu.

ADB Loan No. 3789 – CAM (COL)

Location: Kampong Speu/Kampong Chhnang Provinces

Grievance Focal Person:

Type of Grievance:

A Inquiry, clarification, suggestion, request

B Complaint regarding alleged breach of the SPS 2009 or Public Communication Policy 2011

C Allegation of fraud or corruption

D Natural flooding

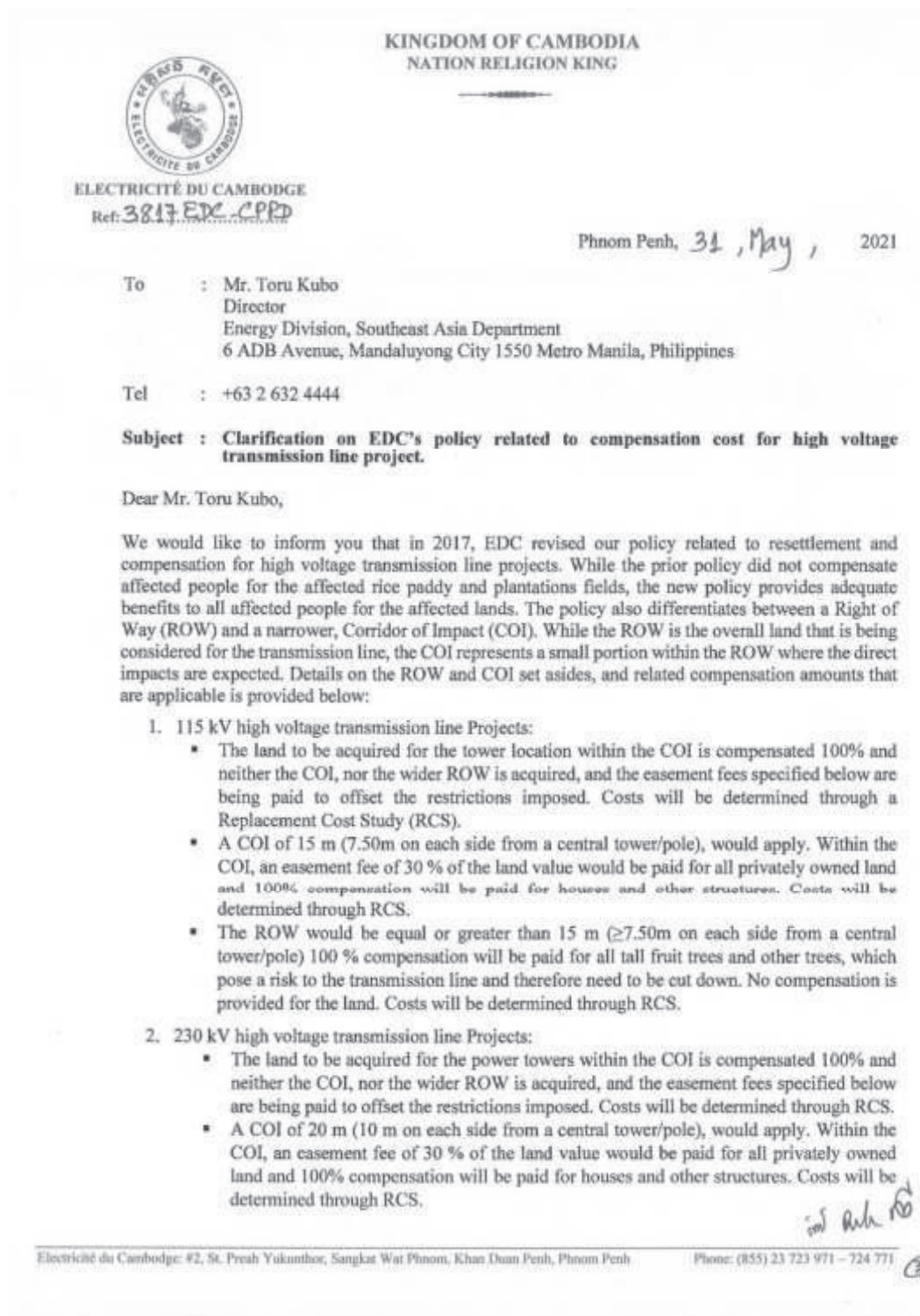
SOC Social

ENV Environment

GRIEVANCE REGISTRATION LOG BOOK

No.	Name of Affected Person	Affected Person Contact Details (Address, telephone)	Type (A, B, C, D, SOC or ENV)	Location of impact (village name)	Grievance Summary (describe issue/inquiry raised)	Date of Screening of EDC/SEPRO	Resolution/ Agreed
1							
2							
3							
4							
5							
6							

Annex 7: Clarification on EDC's policy related to compensation cost for high voltage transmission line project.



- The ROW would be equal or greater than 20 m (≥ 10 m on each side from a central tower/pole) 100 % compensation will be paid for all tall fruit trees and other trees, which pose a risk to the transmission line and therefore need to be cut down. No compensation is provided for the land. Costs will be determined through RCS.
3. High voltage transmission line projects constructed on ROW of public road or public land:
As per the national technical standards for safe operation of transmission lines and minimization of socio-economic impacts, when high voltage transmission line with narrow towers made of steel or concrete poles are installed in the ROW of public roads, and which are at a safe distance from houses and structures, no compensation will be provided. This is because the tower/pole and transmission line infrastructure are located on public land. In addition, based on the construction law of The Royal Government of Cambodia, all structure must maintain a safe distance from the boundary of private property. If there are fruit trees that are on private property that need to be cut as they might affect the functioning of the transmission line, in such cases, due compensation based on RCS will be paid.
 4. For the existing houses and other structures beyond the COI but within the ROW:
In general, there is no requirement to relocate houses/structures beyond the COI. In special case (rare case), where relocation of those asset is required, EDC will apply the compensation as per process and procedure used as within the affected assets along the COI.

Therefore, EDC would appreciate your acknowledgement of EDC's policy related to resettlement and compensation payments, and we intend to apply this policy for the National Solar Park Project and Grid Reinforcement Project.



Sincerely yours,

KEO ROTTANAK
Minister attached to the Prime Minister.
Managing Director of EDC *[Signature]*

Annex 8: Minute of Meeting for Site Visit Reports

Kingdom of Cambodia
Nation Religion King

Minutes of Monthly Meeting No.31

SITE VISIT REPORT
November 30, 2022

Project Name : Solar Park Infrastructure Procurement of Plan,
Design, Supply, and Installation.
ADB Loan No. : 3789 (COL)-CAM.
Site Visit package A : Solar Park substation at kampong Chhnang province.
Site Visit package B : GS6 substation at Kampong Speu province.
Site Visit package C : 230kV Transmission Line from GS6 to Solar Park S/S.

Participants:

EDC :	Mr. Im Am	PMO1
	Mr. Has Saith	PMO1
EPC :	Mr. Ren Lei	XD
PIC :	Mr. Seng Pascal	CEC
	Mr. Mak Theakk	CEC

Subject: A site visit was carried out by PIC team, Contractor and EDC on 30 November, 2022 at Solar Park substation, GS6 substation and Transmission Line from GS6 to Solar Park substation and aimed to inspect the implementation of the contractor's works.

Report Prepared by PIC.

Approved by EDC



EDC Project Manager

Approved by PIC



PIC Project Manager

Approved by XD



XD Project Manager

A- SOLAR PARK SUBSTATION:

The progress of Building and Foundation work at SLP Substation estimated is 85%.

I. Substation:

1. Control building

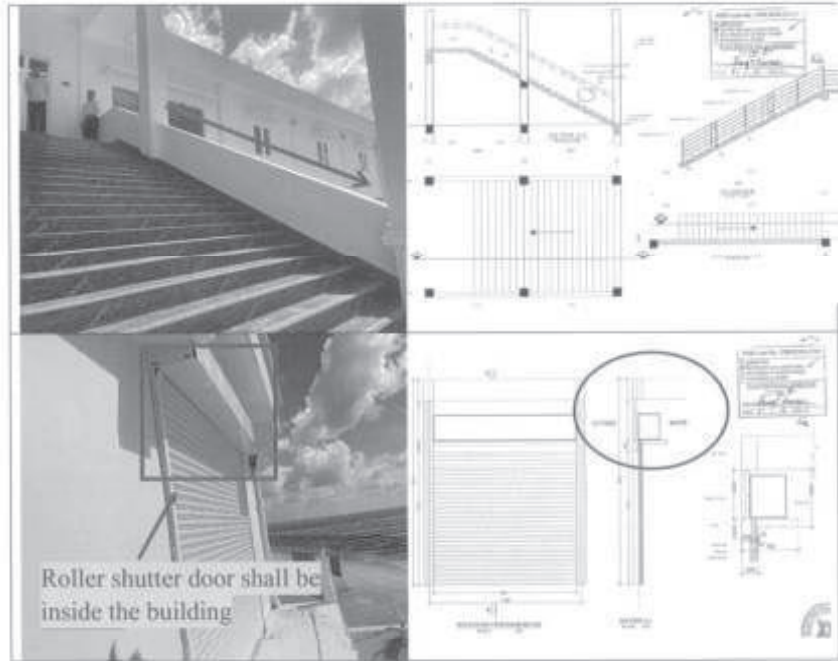


- **STAIR:** Front stair and side stair has errors with a few step height. It shall be modified
- Handrail of front stair has differenced from approved drawing based on reference no.: 6952 EDC-CPPD.
- **ROLLER SHUTTER:** Roller shutter door for control building installed is not complied with the approved drawing based on reference no.: 6952 EDC-CPPD.



5

7



2. Guardhouse



3. Warehouse

- Discrepancy of roller shutter door between implementation and approved drawing.

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4. Pump house



[Handwritten signature]

5. Motobike parking



6. Generator house



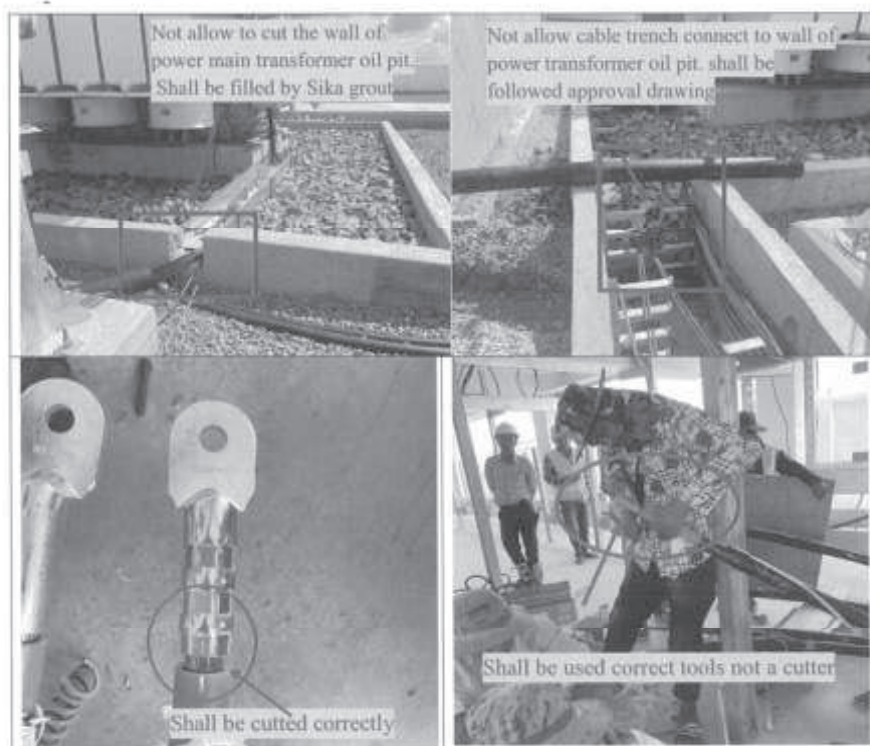
7. Outdoor works
Main power transformer.



7. K₂



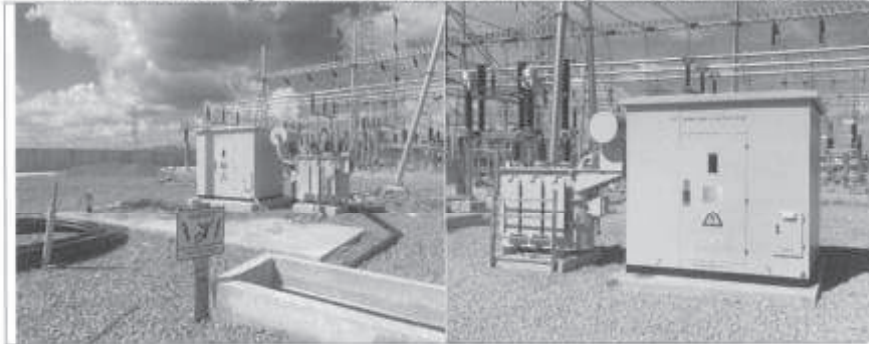
- Not allow contractor to punch and cut wall of power main transformer oil pit.
- PIC has stopped contractor immediately and let them to rebuild such as approved drawing by using the product Sika grout.



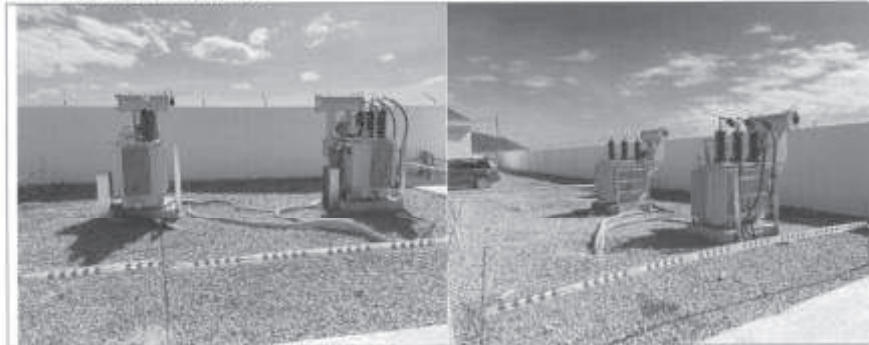
4. 5

Neutral Earthing resistor

- Contractor has not yet built wire mesh fence surrounding of neutral earthing resistor.



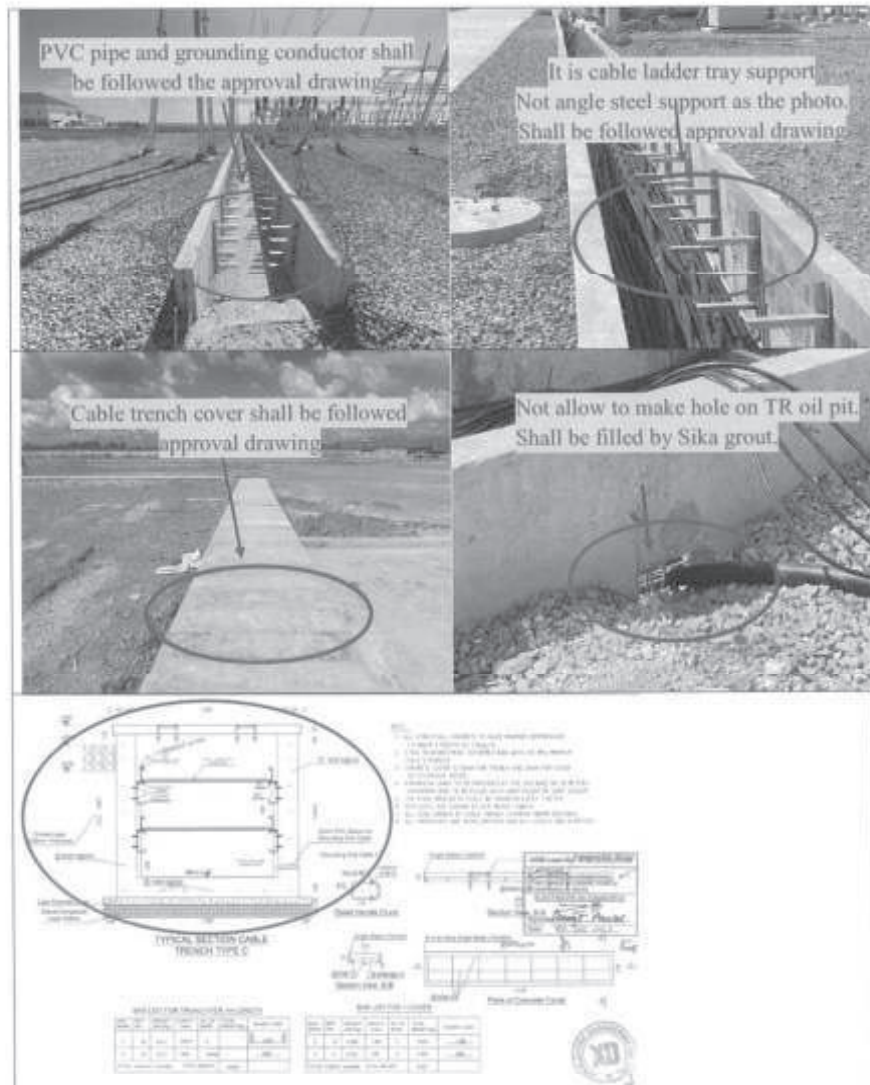
Service transformer



Cable trench

- Cable trench type C (behind Main Power Transformer) shall be the same as the approval drawing accounting to reference no.7859 EDC-CPPD.
- Grounding wire has not yet installed such as the approval drawing accounting to reference no.7859 EDC-CPPD.
- PVC pipe with 25mm dia. for grounding wire for cable trench has not yet installed such as the approval drawing.
- Cable trench cover is not the same as approval drawing (Steel handle) based on reference no.7859 EDC-CPPD.
- Grounding conductor connection between grounding grid and cable bracket support for cable trench type A & B shall be connected the same method as approved drawing based on reference no.7859 EDC-CPPD.
- The wall of cable trench had been punched holes, shall be filled by grouting or Sika grout.

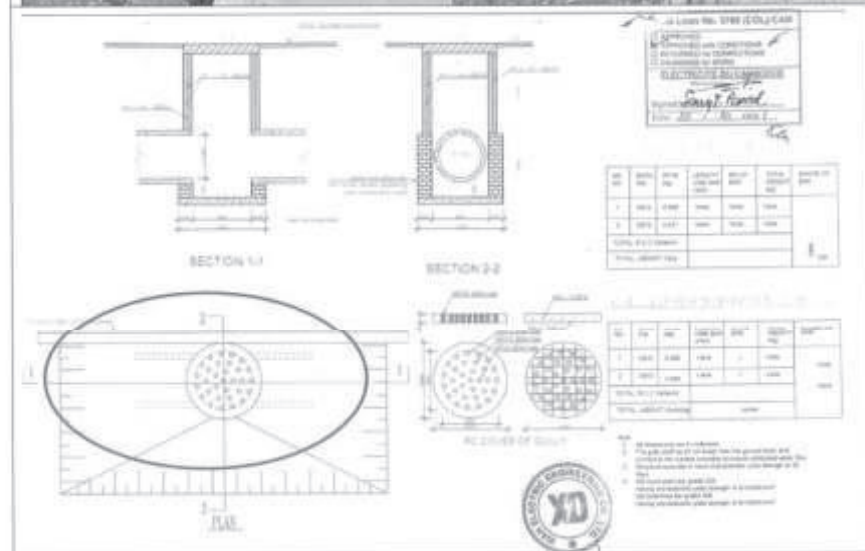
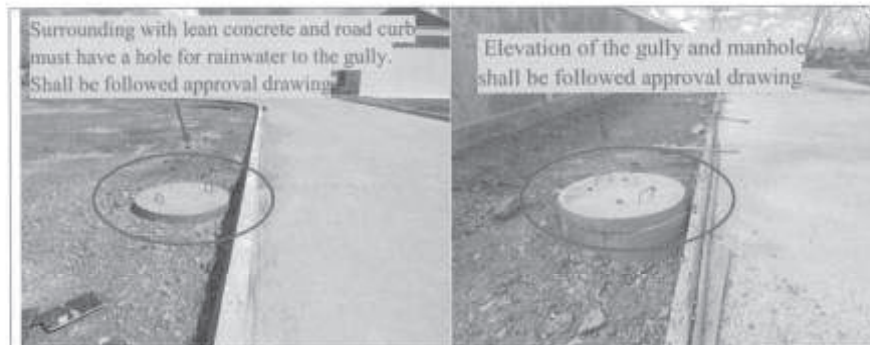
7. Ka



Drainage system

- Surrounding 1.0m of the typical gully shall be 50mm thickness concrete layer with 0.3% slope as per approval drawing based on reference no.: 6913 EDC-CPPD.
- Discrepancy of gully and manhole cover elevation between implementation and approval drawing based on reference no.: 6913 EDC-CPPD.
- Road curb nearest to typical gully shall be water flow for rainwater same as the approval drawing based on reference no.: 6913 EDC-CPPD.

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7.4a

DS installation:

- Shall modify the DS and ES wrong position of TR no1

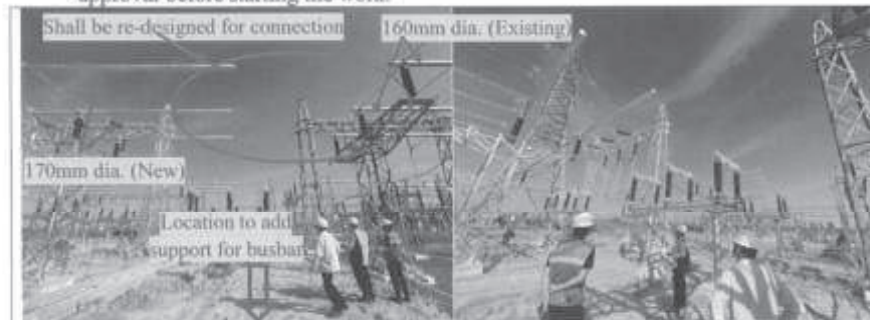


B- GS6 SUBSTATION:

The progress of GS6 Substation work estimated is 70%.



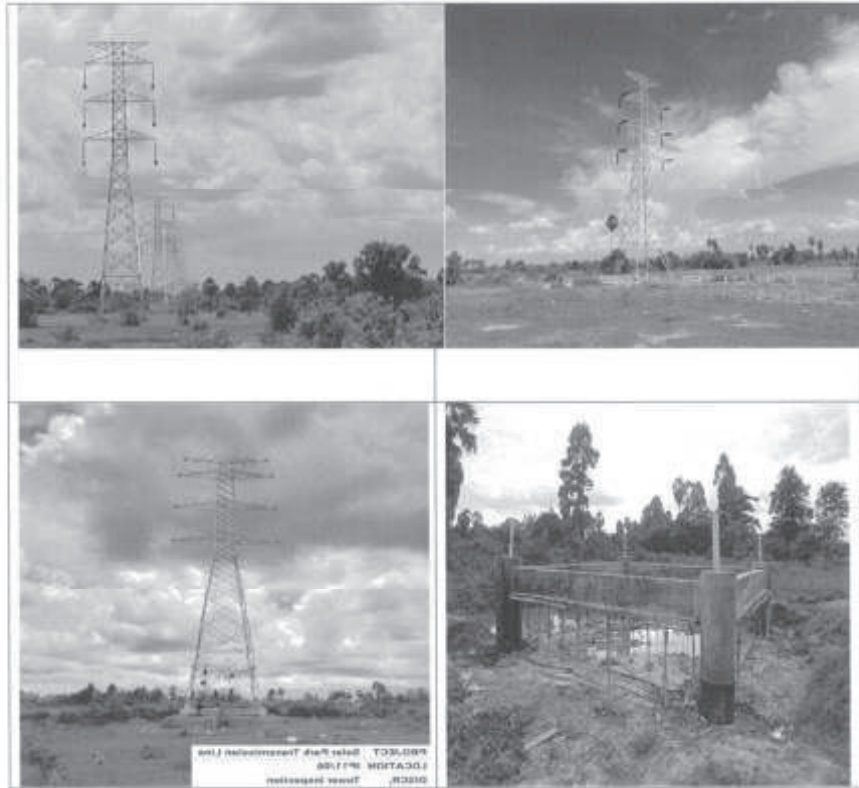
- Bus Bar connection shall be redesigned and submitted the drawing to EDC/PIC for approval before starting the work.



- CT installed is not complied with approval drawing. It should be complied with approval drawing and CT's ratio of existing line bays.

[Handwritten signature]

C- TRANSMISSION LINE WORK:
The progress of Transmission line works estimated is 95%.



J. Ka

5- CONCLUSION:**❖ Civil work for Solar Park Substation**

- Soil backfilling for equipment foundation shall be compacted with each layer of 300 mm thickness avoiding sliding and collapse.
- Oil pit base of transformer shall be compacted with stone size (4 x 6cm).
- Reinforcement bar for leakage oil of transformer shall be 2 layers as per approved drawing.
- All material and equipment shall be kept at proper storage yard, PIC recommend the proper roof that can withstand rain and wind and the floor that protects against moisture.
- Cable Trench type A Cross Section done on site is not comply with the approved drawing. No spacer for supporting HDPE pipe and the Brick on the top of concrete cable trench is not acceptable.
- Contractor's implementation must follow the approved drawing.
- Switch yard area shall be compacted with each layer of 300 mm thickness. The existing compaction is very poor that must be improved before gravel layer work.
- All material and equipment shall be kept at proper storage yard, PIC recommend the proper roof that can withstand rain and wind and the floor that protects against moisture.

❖ Civil work for Tower Erection

- Contractor shall instruct and educate all workers related with health and safety avoiding accidents while working.

❖ Civil work for GS6 Substation

- Contractor's implementation at site must follow the approved drawing.
- Contractor shall resubmit gantry and 115kV outdoor equipment foundation drawing for approval for avoiding some error during implementation at site.

The Cable Trench type A Cross Section done on site is not comply with the approved drawing. There are:

- Discrepancy of shape between approved drawing and actual construction.
- No spacer for supporting HDPE pipe as per approved drawing.
- Distance between spacer and spacer along pipe is every 1.0 meter.
- All spacer must be fixed to bottom of concrete.
- Interspace of top pipe must be only filled lean concrete. No other small pipes as picture.
- Brick on the top of concrete cable trench is not acceptable.

The Cable trench drawing of GS6 no EDC-XD-GS6-168 submitted on July 13 and Return for Correction on July 18, 2022 was not yet resubmitted. The construction work on site was already started without the Approval drawing. It is not acceptable.

CT installed is not complied with approval drawing. It should be complied with approval drawing and CT's ratio of existing line bays. Bus Bar connection shall be redesigned and submitted the drawing to EDC/PIC for approval before starting the construction work.



ELECTRICITE DU CAMBODGE

KINGDOM OF CAMBODIA
NATION RELIGION KING



Minutes of Meeting
MONTHLY SITE VISIT REPORT No 32
December 30, 2022

Project Name : Solar Park Infrastructure Procurement of Plan,
Design, Supply, and Installation

ADB Loan No. : 3789 (COL)-CAM.

Site Visit package A : Solar Park substation at kampong Chhnang province.

Site Visit package B : GS6 substation at Kampong Speu province.

Site Visit package C : 230kV Transmission Line from GS6 to Solar Park S/S.

Participants:

EDC :	Mr. Im Am	PMO1
	Mr. Has Sarith	PMO1
EPC :	Mr. Ren Lei	XD
PIC :	Mr. Seng Pascal	CEC
	Mr. Mak Theakk	CEC

Subject : A site visit was carried out by PIC team, Contractor and EDC on Thursday 5 January, 2023 at Solar Park substation, GS6 substation and Transmission Line from GS6 to Solar Park substation and aimed to inspect the implementation and prepared the **PENDING LIST** of the contractor's works.

Approved by XD

XD Project Manager

Approved by PIC

PIC Project Manager

Approved by EDC

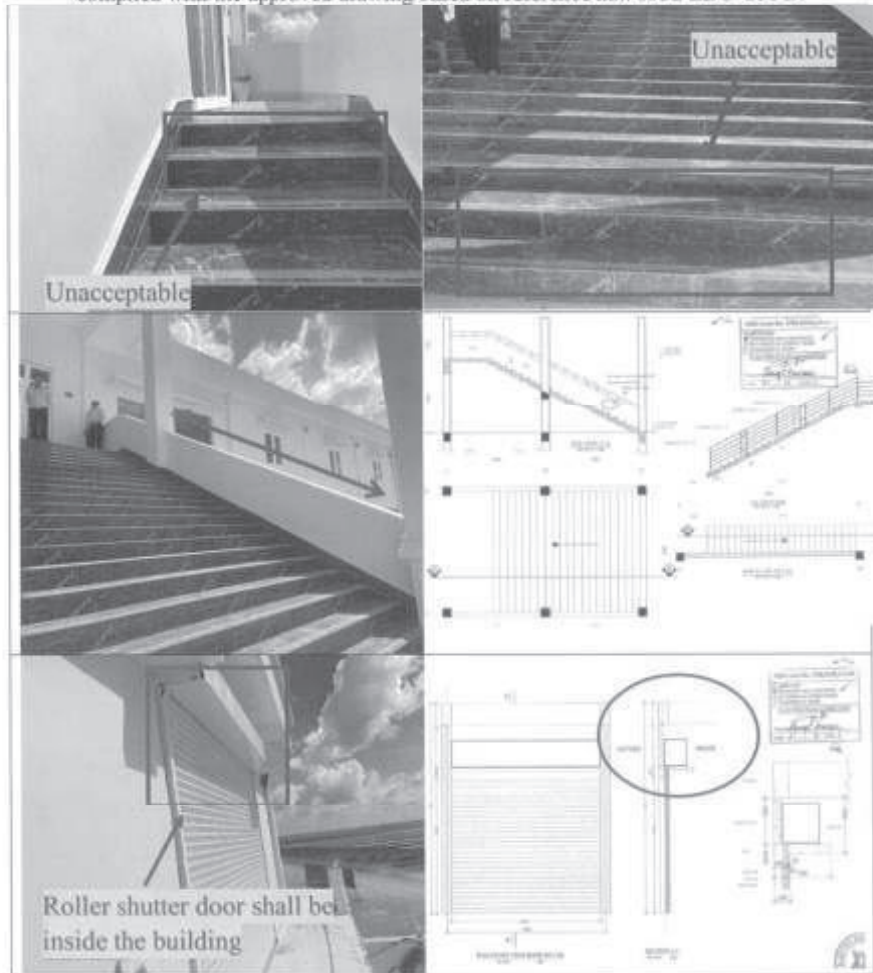
EDC project Manager

PENDING LIST IN JANUARY, 2023

A- PENDING WORKS FOR SOLAR PARK SUBSTATION:

1. Control Building:

- **STAIR:** Front stair and side stair has errors with a few step height. It shall be modified
- Handrail of front stair has differenced from approved drawing based on reference no.: 6952 EDC-CPPD.
- **ROLLER SHUTTER:** Roller shutter door for control building installed is not complied with the approved drawing based on reference no.: 6952 EDC-CPPD.



is not OK

- Entrance door hinge is loose, making it drop down. So contractor must to fix it.



- This hole shall be closed avoiding drop something to ground floor for control room and 22kV switchgear room.



- UPVC for rain water should be depth into gully.



Lightning protection system for has done. Washer should be add on the counter



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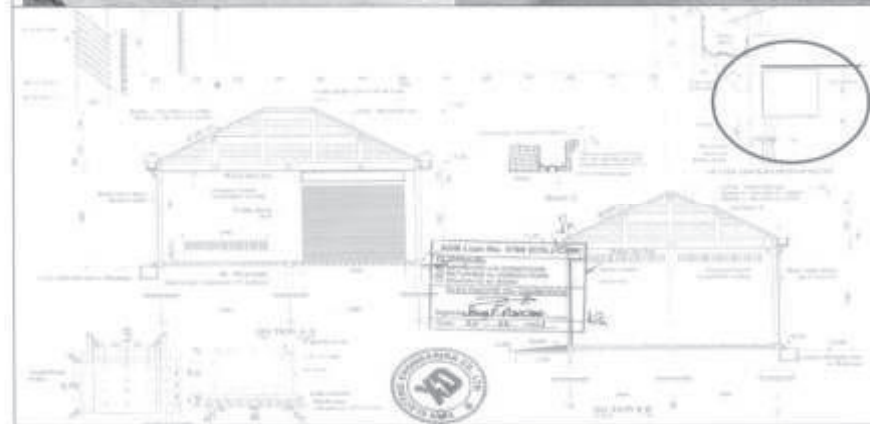
2. Guardhouse

- Rain water down spout to gully for guardhouse should be installed as approval drawing based on reference no. : 3949 EDC-CPPD.



3. Warehouse

- Rain water down spout to gully for warehouse should be installed as approval drawing based on reference no. : 3949 EDC-CPPD.
- Discrepancy of roller shutter door between implementation and approved drawing.



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4. Pump house

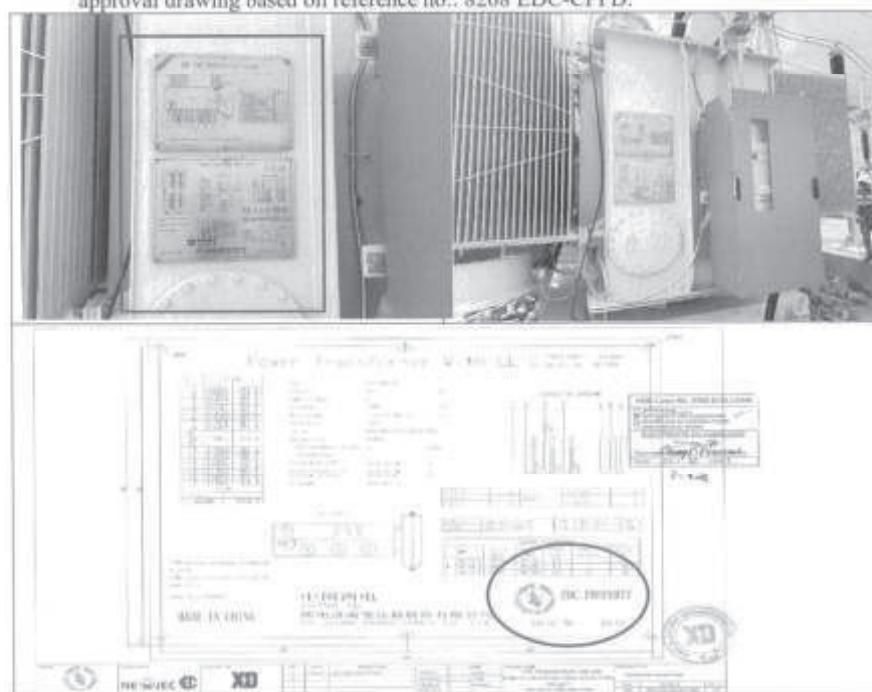
- Pump is installing and connecting for water supply.
- Rain water down spout to gully for warehouse should be installed as approval drawing based on reference no. : 4166 EDC-CPPD.



5. Outdoor works

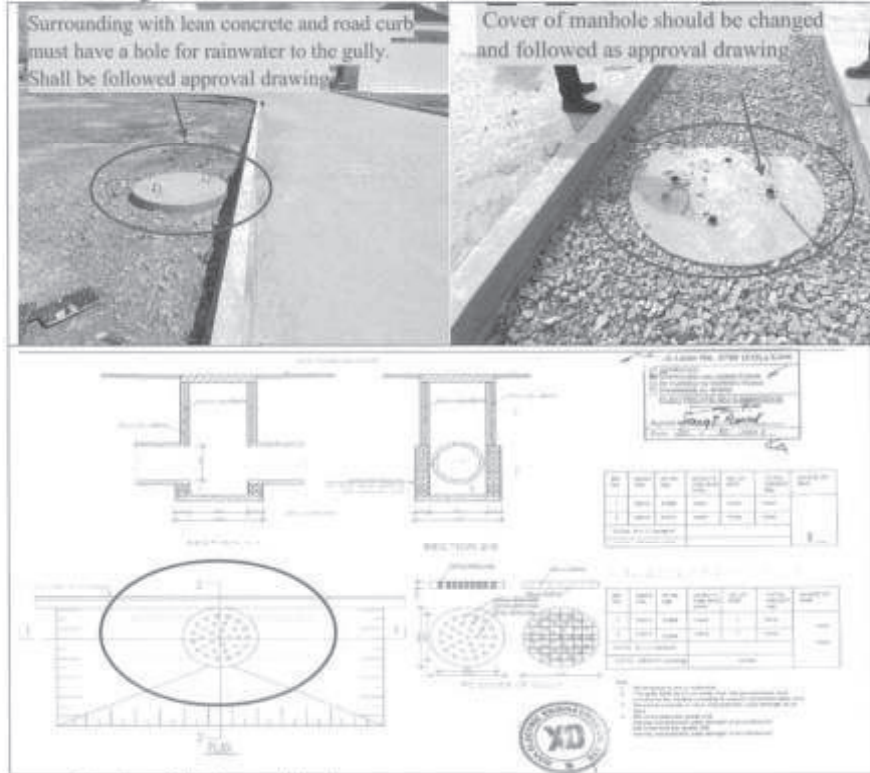
Power Transformer:

- Transformer and all equipment name plate requested should have EDC's logo as approval drawing based on reference no.: 8268 EDC-CPPD.



Drainage system

- Surrounding 1.0m of the typical gully shall be 50mm thickness concrete layer with 0.3% slope as per approval drawing based on reference no.: 6913 EDC-CPPD.
- Road curb nearest to typical gully shall be water flow for rainwater same as the approval drawing based on reference no.: 6913 EDC-CPPD.



Leakage Oil Storage Tank

- Open Vented pipe with 150mm diameter shall be elbow 90 degree as approval drawing based on reference no.: 6913 EDC-CPPD.
- Cover steel handle of leakage oil shall be followed as approval drawing.



is = 7.5m

Switch yard area



DS installation:

- Shall modify the DS and ES wrong position of TR no1



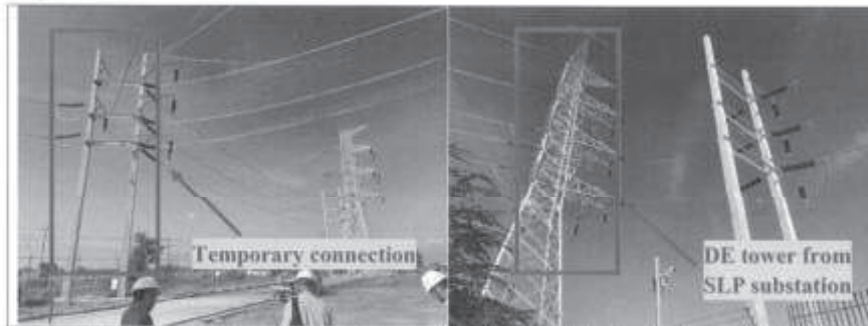
Fire Fighting system:

- Fire hose cabinet were installed but not yet completed.
- Fire hydrant and Canon for fire protection of Transformers were installed



28.7.20

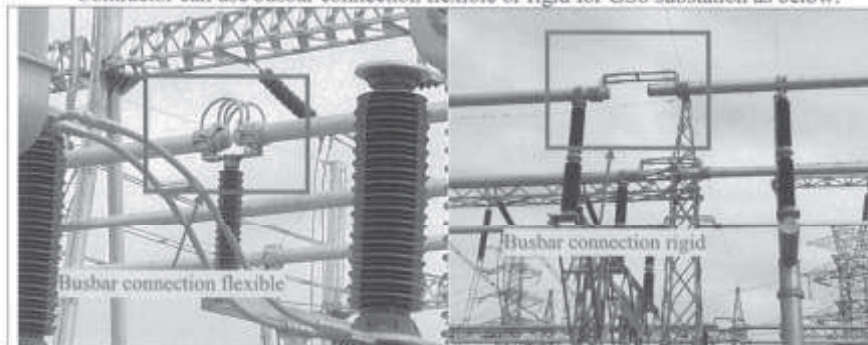
B- PENDING WORKS FOR GS6 SUBSTATION:



- Bus Bar connection shall be re-designed and submitted the drawing to EDC/PIC for approval before starting the work.
- CT and CVT installed is not complied with approval drawing. It should be complied with approval drawing and CT's ratio of existing line bays.



- Contractor can use busbar connection flexible or rigid for GS6 substation as below.



2.4.4

5- CONCLUSION:

❖ Solar Park Substation

All pending work of Control building, Pump house, Warehouse, Guardhouse, Generator house, Firefighting system and all Civil work should be completed at the end of **January, 2023**.

❖ GS6 Substation

All pending work of Bus bar connection, primary and secondary work should be completed at the end of **February, 2023**.

All temporary work for energizing should be removed after completion of Construction work according to the contract and before commissioning.

❖ Transmission line

The construction work of transmission line was completed. The Contractor should submit the test result of soil resistance of each tower location for approval at the end of **January, 2023**.

❖ Preparation of Commissioning work

- Within March 2023, the Contractor shall submit all documents below:
- All functional test report and check list of substation SLP and GS6.
- All soil resistance and check list of Transmission line.
- Prepare one set of approved drawing and site memo.
- All temporary work for energizing should be removed after completion of Construction work and before commissioning

❖ Commissioning witnessed by Commissioning committee

- After submission of all document requested in preparation of commissioning work, the Contractor shall submit the invitation for commissioning at least **one week before the commissioning date**.
- **The Commissioning date shall be done at the end of March, 2023.**
- **The Completion Certificate can be delivered in April, 2023.**
- **The Operational Certificate can be delivered in June, 2023.**
- **The Defect Liability Certificate can be delivered in June, 2024.**



Annex 9: The letter from ADB on Non-compliance with Safeguards Requirements

**FAX**

To:	H.E. Keo Rottanak Minister Attached to the Prime Minister Managing Director of EDC Royal Government of Cambodia	Date:	29 July 2021
		Fax:	+855 23 426 018
Originator:	Pradeep Tharakan Unit Head, Sovereign Energy Operations Greater Mekong Subregion Email: ptharakan@adb.org	Approved by:	Toru Kubo Director, SEEN

Subject: Loan 3789, Loan 8357, Grant 0345-CAM: National Solar Park Project
—Non-compliance with Safeguards Requirements

Dear Excellency:

1. The Asian Development Bank (ADB) held a monthly progress meeting for the abovementioned project on 14 July 2021 to go over the construction status and review the conditions under which the Électricité du Cambodge (EDC) may commence civil works as stipulated in the loan and project agreements. A couple of days later, based on a progress report submitted by the private power producer (Prime Road), we learned that civil works are already ongoing within the substation area (site preparation, control building, perimeter fence, among others) and at several transmission tower locations (piling and footing).
2. We promptly met with EDC on 21 July 2021 to clarify this matter. EDC explained that right after receiving ADB's approval of the updated Land Acquisition and Resettlement Plan (LARP) (Section 1 and Section 2) on 15 June 2021, the project site engineer misunderstood the required procedures, and allowed the contractor to commence works on some of the tower foundations for Sections 1, 2, and 3 of the 230-kilovolt transmission line, where compensation payments had been made. This was done to accelerate the start of construction prior to the onset of the rainy season. EDC conveyed that there was miscommunication between the project site engineer and the project management unit/SEPRO and expressed their willingness to address the issue. They clarified that works in Sections 1 and 2 were initiated after the updated LARP was approved by ADB, but for Section 3, works were initiated prior to the LARP being updated and approved by ADB.
3. The loan agreement for this Project stipulates that civil works at the transmission line may not commence until EDC has provided compensation and other entitlements to all affected households as per the approved updated LARP; hence, this represents non-compliance with ADB's safeguards requirements. EDC is advised to stop ongoing civil works in all tower locations where compensation payments are not yet paid. In line with ADB requirements, civil works may only be resumed in the remaining part of Sections 1 and 2 after compensation and other entitlements are paid to the affected households; and in Section 3 after the LARP is updated and approved by ADB and compensation and other entitlements are paid.

2

4. To rectify this non-compliance, EDC is requested to submit a (i) Due Diligence Report (DDR) and Corrective Action Plan (CAP) for Sections 1 and 2 before 15 August 2021, and an (ii) updated LARP for Section 3 and access road, together with DDR and CAP for this section by 31 August 2021. EDC is requested to follow the outlines of the DDR, CAP and LARP that were discussed and shared with EDC/SEPRO and PIC during the meeting on 26 July 2021 (attached).
5. Kindly note also that the environmental safeguards clearance is still outstanding, and the Construction Environmental Management Plan needs to be prepared, approved, and implemented. Sign boards should be erected at active works site, construction camp and affected villages indicating grievance redress mechanism contact details. Please also include these actions in the DDR and CAP. In addition, please ensure that the recommended bird deflectors for transmission lines are included as part of the mitigation measures set forth in the Initial Environmental Examination/ Environmental Management Plan.
6. In summary, EDC is requested to submit the following:
 - (i) Safeguards Monitoring Report for the period January to June 2021 (to be submitted by 30 July 2021);
 - (ii) DDR and CAP for Sections 1 and 2 (to be submitted by 16 August 2021); and
 - (iii) Updated LARP, DDR and CAP for Section 3 including access road (to be submitted by 31 August 2021).
7. Please accept, Your Excellency, the assurances of my highest consideration.

Sincerely,



Toru Kubo
Director, Energy Division
Southeast Asia Department

Attachment: a/s

cc: H.E. Pen Thirong, Under Secretary of State, Ministry of Economy and Finance (MEF)
Dr. Chulasa Praing, Deputy Managing Director, Electricité du Cambodge (EDC)
Mr. Yi Sokthearith, Deputy Director General, MEF
Mr. Nget Sokhan, Deputy Managing Director, Finance and Business, EDC
Mr. Chhim Man, Executive Director of Corporate Planning and Projects Department, EDC
Mr. Rann Seihakkiry, Deputy Director of CPPD, EDC
Mr. Sor Phengky, Project Manager/Head of Project Management Office No. 1, EDC
Country Director, Cambodia Resident Mission, ADB
Project Team



Annex 10: Approval 3 NOL latters for DDR&CAP-Sec.1&2 and ULARP-DDR for CAP Sct.3



FAX

To:	H.E. Keo Rottanak Minister Attached to the Prime Minister Managing Director of EDC Royal Government of Cambodia	Date:	15 June 2021
		Fax:	+855 23 426 018
Originator:	Pradeep Tharakan Unit Head, Sovereign Energy Operations Greater Mekong Subregion Email: ptharakan@adb.org	Approved by:	Toru Kubo Director, SEEN

**Subject: Loan 3789, Loan 8357, Grant 0345-CAM: National Solar Park Project and
—Updated Land Acquisition and Resettlement Plan of the 230 kV Transmission Line
(Section 1 and Section 2)**

Dear Excellency:

1. This refers to your letter of 10 June 2021 requesting for the Asian Development Bank's (ADB's) review and no objection to the Updated Land Acquisition and Resettlement Plan (LARP) of the 230 kV Transmission Line for Section 1 and Section 2.
2. We have reviewed the updated LARP and found it in order and satisfactory. This will be disclosed in ADB's website in accordance with ADB's Access to Information Policy.
3. Please submit the updated LARP for Section 3 once the detailed engineering design, detailed measurement survey (DMS), inventory of losses, and replacement cost study are finalized, and public consultations are completed. Note that ADB will need to review and monitor the activities, including the compensation process for updating the LARP for Section 3.
4. Please accept, Your Excellency, the assurances of my highest consideration.

Sincerely,

Toru Kubo
Director, Energy Division
Southeast Asia Department

cc: Dr. Chulasa Praing, Deputy Managing Director, Planning and Technique, EDC +855 23 426 018
Mr. Nget Sokhan, Deputy Managing Director, Finance and Business, EDC
Mr. Chhim Man, Executive Director of Corporate Planning and Projects Department, EDC
Mr. Rann Seihakkiry, Deputy Director of CPPD, EDC
Mr. Sor Phengky, Project Manager/Head of Project Management Office No. 1, EDC
Country Director, Cambodia Resident Mission, ADB
Project Team



CAMBODIA RESIDENT MISSION

8 September 2021

H.E. Keo Rottanak
Minister Attached to the Prime Minister
Managing Director of Electricity du Cambodge
Royal Government of Cambodia

Your Excellency:

Subject: Loan 3789-CAM (COL)/Loan 8357-CAM (SCF)/Grant 0645-CAM (SCF): National Solar Park Project – Due Diligence Report and Corrective Action Plan for Section 1 and 2.

We refer to your letter dated 31 August 2021 requesting ADB's review and no objection to the Due Diligence Report and Corrective Action Plan for the Section 1 and 2 of the National Solar Park Project.

We find that ADB's comments have been addressed and we therefore have no objection to the Due Diligence Report and Corrective Action Plan for the Section 1 and 2. Please kindly note that ADB will disclose this document on its website.

Should your office need any clarification, please kindly contact Mr. Anthony Gill, Head of Project Administration Unit of the Cambodia Resident Mission and the new Project Team Leader for the National Solar Park Project, at email: agill@adb.org.

Please accept, Your Excellency, the assurances of my highest consideration.

Sincerely,

Sunniya Durrani-Jamal
Country Director

cc: H.E. Chhuon Samrith, Director General, GDICDM, MEF
Mr. Nget Sokhan, Deputy Managing Director, EDC
Dr. Praing Chulasa, Deputy Managing Director & Project Director, EDC
Mr. Yi Sokthearith, Deputy Director General, MEF
Mr. Houl Bonnaroth/Mr. Non Wattanak/Ms. Veng Youim, MEF
Mr. Chhim Man/Mr. Rann Seihakkiry/Mr. Sor Pengkhy/Mr. Mao Visal/Mr. Nong Sovanneth, EDC
A. R. Gill, S. Aman-Wooster, S. Kim, M. Ouk, T. Lun, CARM

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CAMBODIA RESIDENT MISSION

9 September 2021

H.E. Keo Rottanak
Minister Attached to the Prime Minister
Managing Director of Electricity du Cambodge
Royal Government of Cambodia

Your Excellency,

Subject: Loan 3789-CAM (COL)/Loan 8357-CAM (SCF)/Grant 0645-CAM (SCF): National Solar Park Project – Updated Land Acquisition and Resettlement Plan and Due Diligence Report for Corrective Action Plan for Section 3

We refer to your letter dated 6 September 2021 requesting ADB's review and no objection to the Updated Land Acquisition and Resettlement Plan and Due Diligence Report for the Corrective Action Plan for the Section 3 of the National Solar Park Project.

We find that ADB's comments have been addressed and we therefore have no objection to the Updated Land Acquisition and Resettlement Plan and Due Diligence Report for the Corrective Action Plan for the Section 3. Please kindly note that ADB will disclose this document on its website.

Should your office need any clarification, please kindly contact Mr. Anthony Gill, Head of Project Administration Unit of the Cambodia Resident Mission and the new Project Team Leader for the National Solar Park Project, at email: agill@adb.org.

Please accept, Your Excellency, the assurances of my highest consideration.

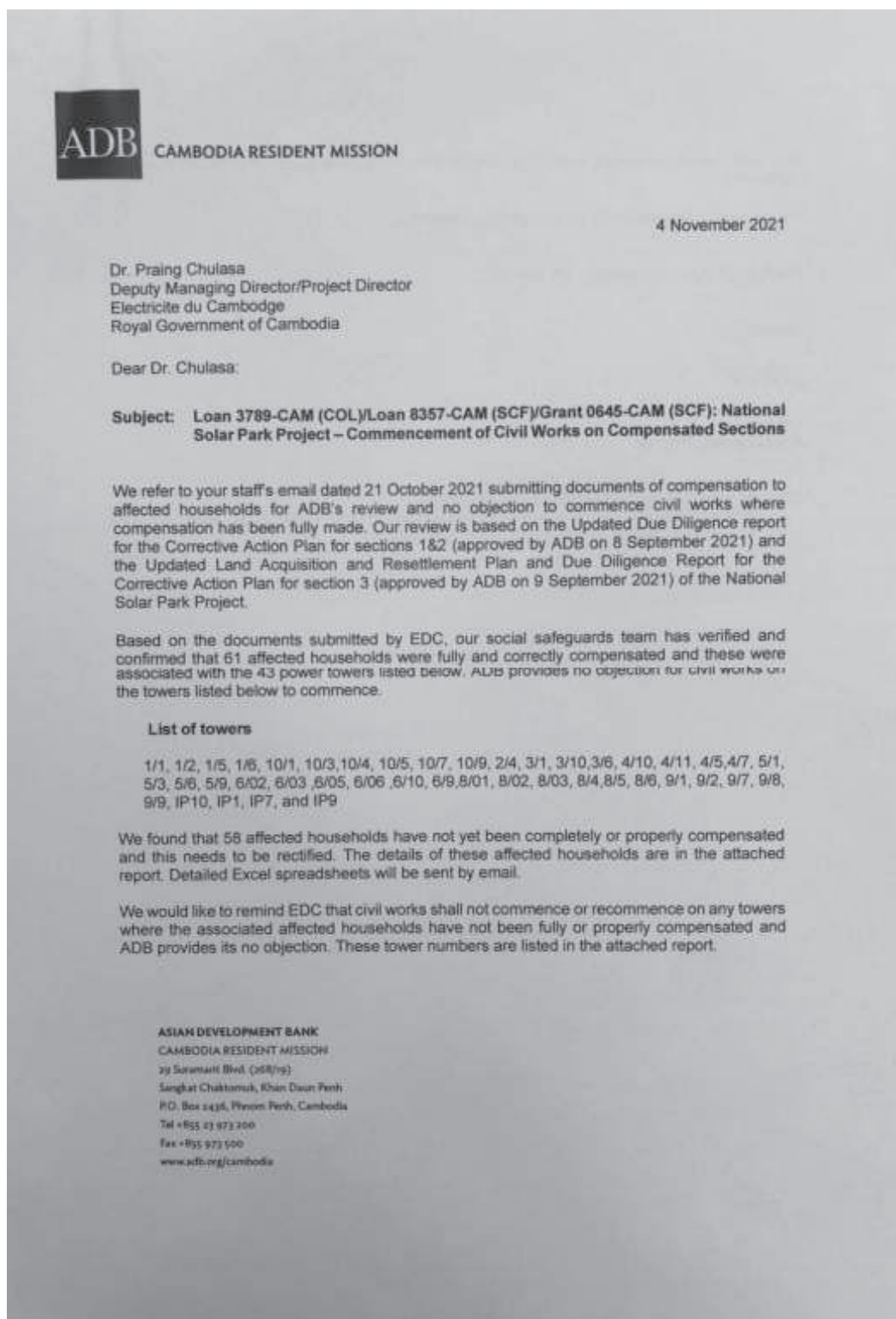
Sincerely,

Sunniya Durrani-Jamal
Country Director

cc: H.E. Chhuon Samrith, Director General, GDICDM, MEF
Mr. Nget Sokhan, Deputy Managing Director, EDC
Dr. Praing Chulasa, Deputy Managing Director & Project Director, EDC
Mr. Yi Sokthearith, Deputy Director General, MEF
Mr. Houl Bonnaroth/Mr. Non Wattanak/Ms. Veng Youim, MEF
Mr. Chhim Man/Mr. Rann Seihakkiry/Mr. Sor Pengkhy/Mr. Mao Visal/Mr. Nong Sovanneth, EDC
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Annex 11: 03 NOL letters of ADB on resuming the civil works based on compensation verification



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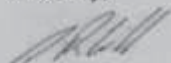
We also note that the AHs around the remaining 12 power towers have not yet been compensated and civil works have not yet commenced on those sections. We would like to remind that civil works shall not commence on any towers where the associated affected households have not been fully or properly compensated and until ADB provides its no objection.

At the meantime, we look forward to receiving the submission of corrective action plan implementation report by 30 December 2021.

Your staff may communicate with me directly at email: agill@adb.org should they need any clarification.

Thank you for your cooperation and attention.

Sincerely,



Anthony Gill
Acting Country Director

Cc: Mr. Nget Sokhan, Deputy Managing Director, EDC
Mr. Chhim Man/Mr. Rann Seihakkiry/Mr. Sor Pengkhy/Mr. Mao Visal/Mr. Nong Sovanneth, EDC
R. Nazrieva/S. Kim/N. Souk/S. Tern/M. Ouk/T. Lun, CARM



CAMBODIA RESIDENT MISSION

16 November 2021

Dr. Praing Chulasa
Deputy Managing Director/Project Director
Electricite du Cambodge
Royal Government of Cambodia

Dear Dr. Chulasa:

Subject: Loan 3789-CAM (COL)/Loan 8357-CAM (SCF)/Grant 0645-CAM (SCF): National Solar Park Project – Approval of Additional Civil Works Commencement on Compensated Sections

We refer to our discussions with EDC on 15 November 2021 on recommencement of civil works. During that discussion, EDC sought ADB approval to commence civil works on all towers for which resettlement compensation had been completed even if income restoration payments had not been made. While ADB is keen to get this project back on track, we must all uphold the agreements in the Land Acquisition and Resettlement Plan. Paragraphs 105 and 115 of the Resettlement Plan requires that civil works cannot commence until full compensation of affected households has been made. As the income restoration is a part of that compensation package, we must ask these payments are also made prior to the commencement of civil works on those towers where that compensation payment is pending. We also confirm that all income restoration is to be in the form of a cash payment as outlined in paragraph 100 of the Resettlement Plan.

We received from EDC by email, on 15 November 2021, additional information on compensation payments. The report is attached for your information. Having reviewed the material, we are pleased to endorse the recommencement of civil works on towers IP2, 2/1, 3/7, 3/4, 7/1, 7/4, 7/5, 11/1, 11/4, 11/5, 11/6, 11/7, 11/8, IP12, 12/1, 12/2, 12/3, 3/2 and 3/8.

Our current assessment is that for the related affected households, a:

- (i) total 62 towers have been properly compensated;
- (ii) total 40 towers were underpaid or were not paid for the vulnerable and income restoration allowance;
- (iii) total 12 towers have not yet been compensated; and
- (iv) total three power towers are located on land belonging to EDC and no compensation is required.

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We encourage EDC to complete payment of full compensation to the affected households for those 40 towers where compensation is not completed and start compensation to affected households for those 12 towers where no compensation has been made. We welcome EDC's swift action in this regard and look forward to seeing the corrective action plan implementation report soon.

Your staff may communicate with me directly at email: agill@adb.org should they need any clarification.

Thank you for your cooperation and attention.

Sincerely,



Anthony Gill
Acting Country Director

Cc: Mr. Nget Sokhan, Deputy Managing Director, EDC
Mr. Chhim Mary/Mr. Rann Seihakky/Mr. Sor Pengkhy/Mr. Mao Visal/Mr. Nong Sovanneth, EDC
R. Nazreva/S. Kim/N. Sok/M. Ouk/T. Lun, CARM



CAMBODIA RESIDENT MISSION

22 December 2021

Dr. Praing Chulasa
Deputy Managing Director/Project Director
Electricite du Cambodge
Royal Government of Cambodia

អគ្គិសនីកម្ពុជា	
លេខ: ១២៣៤	ថ្ងៃចុះហត្ថលេខា: ២២/១២/២០២១
ឈ្មោះ: ប្រធាន	ឈ្មោះ: ប្រធាន
តំណភ្ជាប់: អគ្គនាយកដ្ឋាន	តំណភ្ជាប់: អគ្គនាយកដ្ឋាន

Dear Dr. Chulasa:

Subject: Loan 3789-CAM (COL)/Loan 8357-CAM (SCF)/Grant 0645-CAM (SCF): National Solar Park Project – Commencement of Civil Works on Compensated Sections (Third Verification)

We refer to your staff's email dated 17 December 2021 submitting documents of compensation to affected households for ADB's review and no objection to commence civil works where compensation has been fully made. Our review is based on the Updated Due Diligence report for the Corrective Action Plan for sections 1&2 (approved by ADB on 8 September 2021) and the Updated Land Acquisition and Resettlement Plan and Due Diligence Report for the Corrective Action Plan for section 3 (approved by ADB on 9 September 2021) of the National Solar Park Project.

There were 45 affected households which almost all of them (43 AHs) were detected for the underpayment for the vulnerable allowance and no payment for the Income Restoration Program during the first and second compensation verification.

Based on the documents submitted by EDC for this third verification, our social safeguards team has verified that a total 38 power towers were properly paid and ADB has no objection to commence civil works on these compensated sections. List of these towers are provided below:

1/8, 1/9, 10/2, 10/6, 10/8, 3/11, 3/3, 3/5, 3/9, 4/1, 4/2, 4/3, 4/4, 4/6, 4/8, 4/9, 5/10, 5/2, 5/4, 5/5, 5/7, 5/8, 6/01, 6/04, 6/07, 6/11, 6/8, 9/3, IP11, IP3, IP4, IP5, IP6, 7/3, 7/6, 11/2, 11/3, IP13.

The third verification report is also attached for your reference.

We note that:

- 1) One AH has received both transport allowance of \$40 and allowance for disturbance of economic activities of \$300 (this AH has been impacted by PT);
- 2) One AH has received transport allowance of \$40 (this AH has not been impacted by PT); and
- 3) One AH has received living allowance for the transition period of \$200 (this AH has not been impacted by PT).

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2

Your staff may communicate with me directly at email: agill@adb.org should they need any clarification.

Please accept, the assurance of our highest consideration

Thank you for your cooperation and attention.

Sincerely,



Anthony Gill
Acting Country Director

Cc: Mr. Nget Sokhan, Deputy Managing Director, EDC
Mr. Chhim Man/Mr. Rann Seihakkiry/Mr. Sor Pengkhy/Mr. Mao Visal/Mr. Nong Sovanneth, EDC
R. Nazrieva/S. Kim/N. Sok/S. Tem/M. Ouk/T. Lun, CARM

Annex 12: Photos of Site Activities during this period





93

ល.រ	ឈ្មោះ និង ឈ្មោះ Surname & Name	ភេទ Sex	តំណែង Position	អង្គភាព Department	លេខ No.	លេខទូរស័ព្ទ Phone No.
21	ហង់ វណ្ណៈ	ប	អគ្គនាយក	ក្រសួងសេដ្ឋកិច្ច		
22	ឧក សុភ័ក្ត្រ	ប	នាយក	ក្រសួងសេដ្ឋកិច្ច		
23	កែវ វណ្ណៈ	ប	នាយក	ក្រសួងសេដ្ឋកិច្ច		092 275 100
24	លី សុភ័ក្ត្រ	ប	នាយក	ក្រសួងសេដ្ឋកិច្ច		017 536 537
25	ឧក សុភ័ក្ត្រ	ប	នាយក	ក្រសួងសេដ្ឋកិច្ច		097 677 6777
26	ឧក សុភ័ក្ត្រ	ប	នាយក	ក្រសួងសេដ្ឋកិច្ច		08 700 000
27	ឧក សុភ័ក្ត្រ	ប	នាយក	ក្រសួងសេដ្ឋកិច្ច		012 580 659
28	ឧក សុភ័ក្ត្រ	ប	នាយក	ក្រសួងសេដ្ឋកិច្ច		012 388 123
29	ឧក សុភ័ក្ត្រ	ប	នាយក	ក្រសួងសេដ្ឋកិច្ច		012 705 258

ចូលរួមចំណែកប្រតិបត្តិការ:..... ឈ្មោះប្រកាស:..... លេខកូដ:..... លេខកូដ:.....

ព្រះរាជាណាចក្រកម្ពុជា
ជាតិ សាសនា ព្រះមហាក្សត្រ

ខេត្តកំពង់ស្ពឺ
រដ្ឋបាលស្រុកឧដុង្គ
លេខ: ០៥២/២២ ល.ក.ជ

វិជ្ជាប្រឹក្សាភិបាលនៃគម្រោង ផ្លូវជាតិលេខ៧ ភាគទី២ គម្រោង ២០២២

លិខិតអញ្ជើញ

សូមអញ្ជើញ : ប្រធានគណៈកម្មាធិការ ។

ដើម្បីចូលរួម : កិច្ចប្រជុំគោរពប្រកាសលទ្ធផលការងារទាក់ទងនឹងគម្រោងផ្លូវជាតិលេខ៧ ភាគទី២ គម្រោង ២០២២ ។


ដែលប្រព្រឹត្តទៅ : វិជ្ជាប្រឹក្សាភិបាលនៃគម្រោង ផ្លូវជាតិលេខ៧ ភាគទី២ គម្រោង ២០២២ ។

ចេញនៅ : ៤:០០ នាទីព្រឹក ។

ទីកន្លែងទៅ : នៅសាលាប្រជុំសាលាស្រុក (កោះ) ។

សូម លោកប្រធាន អញ្ជើញចូលរួមកិច្ចប្រជុំខាងលើតាមការគួរ។
សូម លោក ទទួលខុសត្រូវការពារព្រំដែនអំពីខ្ញុំ។

ទំនាក់ទំនង:
-០៧០ ៩១៩ ១១៤
-០៩២ ៥១៧ ៤៤៦

គ.ប្រធានស្រុកឧដុង្គ
នាយករដ្ឋបាល

លេង សុវណ្ណ

ព្រះរាជាណាចក្រកម្ពុជា
ជាតិ សាសនា ព្រះមហាក្សត្រ

បញ្ជីបុគ្គល


សមាសភាពប្រកាសប្រជុំស្តីពី

ការងារការពារសិទ្ធិរបស់ស្ត្រី និងស្ត្រីដែលបានរងការរំលោភបំពានសិទ្ធិ
ដែលបានកើតឡើងក្នុងក្របខណ្ឌនៃការងារប្រកាសប្រជុំស្តីពីការងារការពារសិទ្ធិរបស់ស្ត្រី
ទីកន្លែង: ភ្នំពេញ ថ្ងៃទី: ២៤ ខែ: ០៩ ឆ្នាំ: ២០២២ ពេលវេលា:

លរ	នាមតាមតួនាទី	មុខងារ	ស្ថាប័ន	លេខទូរសព្ទ	ហត្ថលេខា
1	លោក កៅស៊ូ	អគ្គនាយក	ក្រសួង	070319168	
2	លោក ស៊ីសា	ប្រធាន	ក្រសួង	017234405	dl. 16.1
3	លោក ឌីណូ	ប្រធាន	ក្រសួង	012580659	with you
4	លោក ណាត	ប្រធាន	ក្រសួង	012629109	
5	លោក សារី	ប្រធាន	ក្រសួង	012693756	S. Pong
6	លោក វ៉ាន	ប្រធាន	ក្រសួង	0921507627	
7	លោក កុក	ប្រធាន	ក្រសួង	092399457	
8	លោក ណាត	ប្រធាន	ក្រសួង	0953535110	C. N
9	លោក វ៉ាន	ប្រធាន	ក្រសួង	092995709	Can.
10	លោក វ៉ាន	ប្រធាន	ក្រសួង	0121825772	Can.
11	លោក វ៉ាន	ប្រធាន	ក្រសួង	096326959	Can.
12	លោក វ៉ាន (2/02)	ប្រធាន	ក្រសួង	09511117	Can.
13	លោក វ៉ាន ណាត	ប្រធាន (2/02)	ក្រសួង	099838188	NARY
14	លោក វ៉ាន	ប្រធាន	ក្រសួង	095909218	CN
15	លោក វ៉ាន	ប្រធាន	ក្រសួង	096882722	Can.
16	លោក វ៉ាន	ប្រធាន	ADB	012469050	PS. 16.1
17	លោក វ៉ាន	ប្រធាន	EPC	012517758	
18	លោក វ៉ាន	ប្រធាន	EDC	016948411	

Annex 14: The results of GRC in Kompong Spue Hall on 4th July 2022

ព្រះរាជាណាចក្រកម្ពុជា
ជាតិ សាសនា ព្រះមហាក្សត្រ



អគ្គិសនីកម្ពុជា
លេខ: ៤០៥២/២០២២

ថ្ងៃទី២២ ខែកក្កដា ឆ្នាំ២០២២
រាជធានីភ្នំពេញ, ថ្ងៃទី២២ ខែកក្កដា ឆ្នាំ២០២២

គោរពជូន
ឯកឧត្តមអភិបាល នៃគណៈអភិបាលខេត្តកំពង់ស្ពឺ

កម្មវត្ថុ: សូមជូនដំណឹង និងសុំអនុញ្ញាតចូលអនុវត្តការងារសាងសង់គ្រឹះ ដំឡើងបង្គោល និងអូសខ្សែបញ្ជូនអគ្គិសនី ចំនួន ០៧ បង្គោល ត្រូវជា ០៥ គ្រួសារ ស្ថិតនៅភូមិសាស្ត្រស្រុកជ្រុង និងស្រុកឧដុង្គ ខេត្តកំពង់ស្ពឺ សម្រាប់គម្រោងសាងសង់ខ្សែបញ្ជូនអគ្គិសនីតង់ស្យុងខ្ពស់ ២៣០ គីឡូវ៉ុល ពីអនុស្ថានីយអគ្គិសនីខាងជើងរាជធានីភ្នំពេញ (GS6) ទៅអនុស្ថានីយ អគ្គិសនីថាមពលព្រះអាទិត្យ នៅស្រុកទឹកផុស ខេត្តកំពង់ឆ្នាំង។


យោង :

- ស្មារតីអង្គប្រជុំកាលពីថ្ងៃទី០៤ ខែកក្កដា ឆ្នាំ២០២២ នៅរដ្ឋបាលខេត្តកំពង់ស្ពឺ។
- លិខិតលេខ១១៨/២០សស ចុះថ្ងៃទី២២ ខែតុលា ឆ្នាំ២០២០ របស់រដ្ឋបាលខេត្តកំពង់ស្ពឺ ។
- លិខិតលេខ ០១១/២០សស ចុះថ្ងៃទី២៧ ខែមករា ឆ្នាំ២០២០ របស់រដ្ឋបាលខេត្តកំពង់ស្ពឺ ។
- កាតព្វកិច្ច និងបង្គាប់ នៃគម្រោងសាងសង់ខ្សែបញ្ជូនអគ្គិសនីតង់ស្យុងខ្ពស់ ២៣០ គីឡូវ៉ុល ពី អនុស្ថានីយអគ្គិសនីខាងជើងរាជធានីភ្នំពេញ (GS6) ទៅអនុស្ថានីយអគ្គិសនីថាមពលព្រះអាទិត្យ នៅស្រុកទឹកផុស ខេត្តកំពង់ឆ្នាំង។
- ច្បាប់ស្តីពីអស្សាមិករណ៍ នៃព្រះរាជាណាចក្រកម្ពុជា។

សេចក្តីដូចបានជម្រាបជូនក្នុងកម្មវត្ថុ និងយោងខាងលើ ខ្ញុំសូមជម្រាបជូនឯកឧត្តមអភិបាលខេត្តកំពង់ស្ពឺ អគ្គិសនីកម្ពុជាសូមថ្លែងអំណរគុណយ៉ាងជ្រាលជ្រៅជូនចំពោះឯកឧត្តមអភិបាល នៃគណៈអភិបាលខេត្តកំពង់ស្ពឺ និងអនុគណៈកម្មការដោះស្រាយផលប៉ះពាល់ខេត្តកំពង់ស្ពឺ ដែលបានសហការក្នុងការដោះស្រាយ និងជួយជម្រុញការងារដោះស្រាយផលប៉ះពាល់ ព្រមទាំងបានសម្របសម្រួលក្នុងការរៀបចំប្រជុំដោះស្រាយជាមួយប្រជាពលរដ្ឋដែលនៅសេសសល់ កាលពីថ្ងៃទី០៤ ខែកក្កដា ឆ្នាំ២០២២ ។ ខ្សែបញ្ជូនអគ្គិសនីនេះមានប្រវែងសរុប ៤០ គីឡូម៉ែត្រ និងបង្គោលសរុបចំនួន ១១៧ បង្គោល មកដល់បច្ចុប្បន្នដោះស្រាយបានចំនួន ១១០ បង្គោល ត្រូវជា ៩៤% នៅសល់ចំនួន ០៧ បង្គោល ត្រូវជា ០៥ គ្រួសារពុំទាន់ឯកភាព។

ដូចនេះ ដើម្បីពន្លឿនការងារសាងសង់គ្រឹះ ដំឡើងបង្គោល និងអូសខ្សែបញ្ជូនអគ្គិសនីឲ្យទាន់កម្មវិធីអគ្គិសនីកម្ពុជាស្នើសុំឯកឧត្តមអភិបាលខេត្ត ជួយសម្របសម្រួលកិច្ចការមួយចំនួនដូចខាងក្រោម :

- សូមជូនដំណឹងដល់ប្រជាពលរដ្ឋដែលមិនទាន់ឯកភាព មកបំពេញបែបបទធ្វើឯកសារកិច្ចសន្យាទូទាត់សំណងផលប៉ះពាល់ជាមួយអគ្គិសនីកម្ពុជា និងអនុគណៈកម្មការដោះស្រាយផលប៉ះពាល់ខេត្ត ក្នុងរយៈពេល ០១ សប្តាហ៍ ចាប់ពីថ្ងៃទី០១ រហូតដល់ថ្ងៃទី០៧ ខែសីហា ឆ្នាំ២០២២ (ដូចមានក្នុងតារាងជូនភ្ជាប់)។



អគ្គិសនីកម្ពុជា: ២០ វិថីព្រះយុគន្ទៈ សង្កាត់វត្តភ្នំ ខណ្ឌដូនពេញ រាជធានីភ្នំពេញ
ទូរស័ព្ទលេខ: ០២៣ ៨២២ ៩៧១ ទូរសារ: (៨៥៥) ២៣ ៤២២ ០១៤

- សុំអនុញ្ញាតចូលអនុវត្តការងារសាងសង់គ្រឹះ ដំឡើងបង្គោល និងអូសខ្សែបញ្ជូនអគ្គិសនី សម្រាប់ប្រជាពលរដ្ឋដែលមិនឯកភាព ចាប់ពីថ្ងៃទី០១ ខែសីហា ឆ្នាំ២០២២ ក្នុងភូមិសាស្ត្រស្រុកជួង និងស្រុកឧដុង្គ ខេត្តកំពង់ស្ពឺ ។
- ករណីប្រជាពលរដ្ឋនៅតែមិនឯកភាព អគ្គិសនីកម្ពុជា ស្នើសុំរដ្ឋបាលខេត្តអនុវត្តវិធានការរដ្ឋបាលដោយឈរលើមូលដ្ឋានច្បាប់អស្សាមិករណ៍ និងជួយអន្តរាគមន៍ទៅរដ្ឋបាលស្រុកជួង និងស្រុកឧដុង្គ ជួយផ្តល់កម្លាំងនរត្របាលចំនួន ០៥ រូប កងរាជអាវុធបាលចំនួន ០៥ រូប ដើម្បីការពារក្រុមការងារ និងត្រៀមយន្តរបស់អគ្គិសនីកម្ពុជា ដែលគ្រោងចូលអនុវត្តការងារសាងសង់គ្រឹះ ដំឡើងបង្គោល និងអូសខ្សែបញ្ជូនអគ្គិសនីនៅទីតាំងទាំងនេះ កំណត់ចាប់ពីថ្ងៃទី០១ ខែសីហា ឆ្នាំ២០២២ ខាងមុខ។ ក្នុងករណីមានការប្រឈមបន្ថែម ឬបន្ថែមកងកម្លាំងការពារ អគ្គិសនីកម្ពុជា នឹងស្នើសុំបន្ថែមពីរដ្ឋបាលខេត្តកំពង់ស្ពឺផ្ទាល់តែម្តង ហើយរាល់ការចំណាយផ្សេងៗសម្រាប់កងកម្លាំងទាំងនោះជាបន្ទុករបស់អគ្គិសនីកម្ពុជា។

ក្រុមការងារអគ្គិសនីកម្ពុជា និងក្រុមការងារអនុគណៈកម្មការខេត្តកំពង់ស្ពឺ នឹងបន្តដោះស្រាយជាមួយប្រជាពលរដ្ឋម្ចាស់ដី ផ្អែកតាមគោលការណ៍ និងច្បាប់អស្សាមិករណ៍ដែលមានចែងក្នុងព្រះរាជាណាចក្រកម្ពុជាបើទោះបីជាការសាងសង់គ្រឹះ ដំឡើងបង្គោល និងអូសខ្សែបញ្ជូនអគ្គិសនីរួចរាល់ហើយក៏ដោយ។

អាស្រ័យដ្ឋានជម្រាបជូនខាងលើ សូមឯកឧត្តមអភិបាល មេត្តាពិនិត្យលទ្ធភាព និងសម្របសម្រួលតាមសំណើខាងលើ ដោយអនុគ្រោះ។


សូមឯកឧត្តមអភិបាល ទទួលនូវការរាប់អានដ៏ស្មោះអំពីខ្ញុំ។ 

រដ្ឋមន្ត្រីប្រតិភូអនុបាយកររដ្ឋមន្ត្រី
អគ្គនាយកអគ្គិសនីកម្ពុជា 

កែច្នៃ-គេង

ចម្លងចុះ
- រដ្ឋបាលស្រុកជួង
- រដ្ឋបាលស្រុកឧដុង្គ
- ឯកសារ-កាលប្បវត្តិ

ព្រះរាជាណាចក្រកម្ពុជា
ជាតិ សាសនា ព្រះមហាក្សត្រ



រដ្ឋបាលខេត្តកំពង់ស្ពឺ
លេខ: ៤៥០/២២ ឆ.ស.ប

ថ្ងៃចេញផ្សាយ: ០៩ ខែ ឧសភា ឆ.ស.ប ២០២២
កំពង់ស្ពឺ ថ្ងៃទី ០៩ ខែ ឧសភា ឆ្នាំ ២០២២

ជម្រាបជូន
លោកអភិបាល នៃគណៈអភិបាលស្រុក ឧដុង្គ
លោកអភិបាល នៃគណៈអភិបាលស្រុក ជូន

កម្មវត្ថុ ៖ ស្តីពីការជូនដំណឹង និងចូលអនុវត្តការសាងសង់គ្រឹះដំឡើងបង្គោល និងអូសខ្សែបញ្ជូនអគ្គិសនី ចំនួន ០៧បង្គោល ដែលពាក់ព័ន្ធចំនួន០៥គ្រួសារ ស្ថិតភូមិសាស្ត្រស្រុកជូន និងស្រុកឧដុង្គ ខេត្តកំពង់ស្ពឺ សម្រាប់គម្រោងសាងសង់ខ្សែបញ្ជូនអគ្គិសនីតង់ស្យុងខ្ពស់២៣០ គីឡូវ៉ុល ពីអនុស្តានីយអគ្គិសនី ខាងជើងរាជធានីភ្នំពេញ (GS6) ទៅអនុស្តានីយអគ្គិសនីយថាមពលព្រះអាទិត្យ នៅស្រុកទឹកថ្លា ខេត្តកំពង់ឆ្នាំង ។

យោង ៖ លិខិតលេខ ៤០៩២ សក.អជត ចុះថ្ងៃទី២២ ខែកក្កដា ឆ្នាំ២០២២ របស់អគ្គិសនីកម្ពុជា។

តបតាមកម្មវត្ថុ និងយោងខាងលើ រដ្ឋបាលខេត្ត សូមជម្រាបជូន **លោកអភិបាលស្រុក** ជ្រាបថា គម្រោងសាងសង់ខ្សែបញ្ជូនអគ្គិសនីតង់ស្យុងខ្ពស់២៣០ គីឡូវ៉ុល ពីអនុស្តានីយអគ្គិសនីខាងជើងរាជធានីភ្នំពេញ (GS6) ទៅអនុស្តានីយអគ្គិសនីយថាមពលព្រះអាទិត្យ នៅស្រុកទឹកថ្លា ខេត្តកំពង់ឆ្នាំង មានប្រវែងសរុបចំនួន៤០ គីឡូម៉ែត្រ និងបង្គោលសរុបចំនួន១១៧បង្គោល មកដល់បច្ចុប្បន្នដោះស្រាយបានចំនួន១១០បង្គោល ស្មើនឹង ៩៤% នៅសល់ចំនួន០៧បង្គោលត្រូវជា ០៥គ្រួសារ ដែលពាក់ព័ន្ធនឹងកកាត ។

ដូចនេះដើម្បីជំរុញការងារសាងសង់គ្រឹះដំឡើងបង្គោល និងអូសខ្សែបញ្ជូនឱ្យបានកម្រិតអគ្គិសនី កម្ពុជា សូមលោកអភិបាលស្រុក ជួយសម្របសម្រួលកិច្ចការមួយចំនួនដូចខាងក្រោម៖


- សូមជូនដំណឹងដល់ប្រជាពលរដ្ឋដែលមិនទាន់ឯកភាព មកបំពេញបែបបទធ្វើឯកសារ កិច្ចសន្យា ទូទាត់សំណងឥលប់៖ ពាល់នៅអគ្គិសនីកម្ពុជា (ដូចក្នុងតារាងជូនភ្ជាប់)។
- សម្របសម្រួលឱ្យក្រុមការងារចូលអនុវត្តសាងសង់គ្រឹះដំឡើងបង្គោល និងអូសខ្សែបញ្ជូនអគ្គិសនី ចាប់ពីថ្ងៃទី០១ ខែសីហា ឆ្នាំ២០២២ នេះតទៅ
- សម្របសម្រួលរៀបចំគម្លាំងគណៈបញ្ជាឯកភាពរដ្ឋបាលស្រុកដើម្បីចូលរួមជាមួយអគ្គិសនីកម្ពុជា ។

ដើម្បីឱ្យការអនុវត្តគម្រោងខាងលើនេះដោយរលូន និងទទួលបានជោគជ័យ សូម **លោកអភិបាលស្រុក** ចូលរួមសហការ និងសម្របសម្រួលជូនដំណឹងដល់ប្រជាពលរដ្ឋដែលមានការប៉ះពាល់ខាងលើ ឱ្យបានទាន់ពេលវេលាតាមកាលបរិច្ឆេទកំណត់។

អាស្រ័យហេតុនេះ សូម **លោកអភិបាលស្រុក** ពិនិត្យ និងចាត់ចែង អនុវត្តការងារឱ្យមានប្រសិទ្ធភាព។

សូម **លោកអភិបាលស្រុក** ទទួលនូវការរាប់អានអំពីខ្ញុំ។

ចម្លងជូន:
- ក្រសួងមហាផ្ទៃ
- អគ្គិសនីកម្ពុជា
- មន្ទីររដ្ឋបាលខេត្ត
(ដើម្បីជូនគ្រប់)
- ឯកសារ កាលប្បវត្តិ



ក.ប អភិបាលខេត្ត
ក្រសួងមហាផ្ទៃ
រដ្ឋបាលខេត្តកំពង់ស្ពឺ

ហង គង្គី

ស្ថិតិទូរគមនាគមន៍ សង្គមស្ថាប័ន និង ក្រុមហ៊ុនបេតុង ខេត្តកំពង់ស្ពឺ