

**KINGDOM OF CAMBODIA  
NATION RELIGION KING**



**CAMBODIA AGRICULTURAL SECTOR DIVERSIFICATION PROJECT (CASDP)  
ENVIRONMENTAL AND SOCIAL CODE OF PRACTICES (ES COP) FOR**

Two DBST Road Rehabilitation Subproject  
(KCH-05. L= 5.67-kilometer and KCH-06. L= 4.41-kilometer)  
in Achanch ROUNG Commune, Boribo district, Kampong Chhnang Province.

Name of AC: Anchanh ROUNG

Prepared By:  
Ministry of Agriculture Forestry and Fisheries (MAFF)  
for Ministry of Rural Development

April 2023

## 1. INTRODUCTION

1. The Ministry of Rural Development is anticipated to reconstruct Two Road Rehabilitation Subproject (5.67-kilometer DBST) and (4.41-kilometer DBST). This road line in the Achanch Rong Commune, Boribo district, Kampong Chhnang Province was chosen by the Agricultural Cooperative (AC) of Anchanh Rong . The report was created to ensure that projects financed by the World Bank have no negative environmental and social impacts during and after implementation.

2. To manage and mitigate potential negative environmental impacts, all activities will apply Environmental Codes of Practice (ECoPs). The ECoPs contain specific, detailed, and tangible measures that would mitigate potential impacts of each type of eligible/specified activity under the project. It is developed to ensure that all potential environmental impacts arising from the activity activities during the construction and operation stages will not cause any negative impacts on the community and the environment. And the AC Anchanh Rong . Agricultural Cooperative has selected to rehabilitate existing road lines under the following subproject (AC), some drainage infrastructure, some of which are listed below, will be replaced as part of the road rehabilitation activities.

### For KCH-05

- **Upgrade 5.67 kilometers of DBST road with a 6-meter width.**
- Installation of 17 New Pipes Curvet Size: 2@1.0 with each length is 8 meters.

### For KCH-06

- **Upgrade 4.41 kilometers of DBST road with a 6-meter width.**
- Installation of 7 New Pipes Curvet Size: 2@ 8.0 with each length is 8 meters.

3. Six villages, Anchang Rung Preay Preal, Andoung Roveang, Brasneb, at Anchang Rung commen and Tang Trapeang and Koun Damrei at Poch Changva commune, in Boribor district, Kampong Chhnang province, were connected by these selected roads, and also connects to National Road No. 5. According to a survey conducted by the Ministry of Rural Development, the width of both roads' ranges between 6 and 12 meters at present. During the rainy season, most of the road is impassable because it is muddy and flooded. The road reduces travel time and contributes to the improvement of socioeconomic conditions in these communities through its rehabilitation. It was also mentioned that this laterite road has a negative impact on the environment during the dry season, as it creates dusty conditions for the villagers who live along its edges. Residents living near the road have therefore petitioned the commune officials to repair the road. On the map below, the locations of the road and the Agriculture Cooperative are marked.

Figure 1: Map of road sub project location

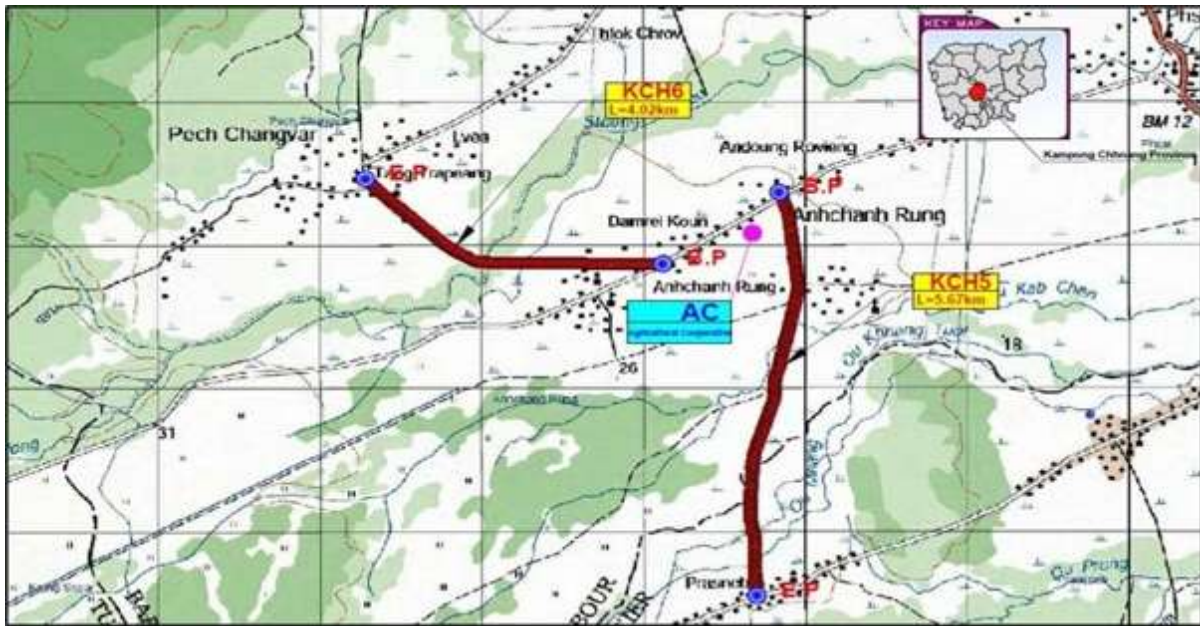


Figure 2: Satellite Map of road sub project location



## 2. OBJECTIVES

4. The Environmental and Social Codes of Practice (ESCOP) are being prepared to monitor and mitigate the environmental and social impact that course during construction operations. The ESCOP included as an obligatory document attached to the construction contract or bidding to ensure that the contractor complies with environmental covenants. Construction supervisors, who have been instructed by the relevant ministries (PTs), oversee, and monitor ESCOP compliance and prepare the necessary reports. In the implementation of road construction, the ESCOP attempts to prevent environmental and social impacts and to measure these impacts to the lowest tolerable levels in the implementation of Road construction.

## 3. RESPONSIBILITIES

5. The Contractors are the key entities responsible for the effective implementation of this ESCOP during the periods of project. The key responsibilities of MRD and the concerned ministries (PTs) and the Contractor are as follows:

### *(a) MRD and the concerned ministries (PTs)*

6. The MRD assigned the following staffs and specialists to carry out environmental and social impact mitigation throughout project implementation phases.

- Mrs. Mey Mithona, Social Safeguards Focal Point
- Mr. Puthy Lem, Indigenous Peoples Safeguards Focal Point
- Mrs. Chantha Thou, Environmental Safeguards Focal Point
- Mr. Hong Sophea, Environmental Specialist
- Mr. Te Rithy, Social Safeguards Specialist

7. During the subproject implementation phases, the mentioned specialists will ensure that the following activities take place; (a) the Contractor' compliance with the environmental plan, (b) taking remedial actions in the event of non-compliance and/or adverse impacts occur, (c) investigating complaints, evaluating and identifying corrective measures; (d) environmental enhancement, public awareness, and proactive pollution reduction methods; and (e) contractors' activity in responding to complaints.

### *(b) Contractor*

- Contractor is responsible carrying out for Road construction activities and informing MRD and the concerned ministries (PTs), local authorities and community about progress on the business plan as presented in BPI and risks associated with any ensuing Road construction activities. As such, Contractor is responsible for implementing agreed measures to mitigate environmental and social risks associated with the civil works/activities carried out by the members or by a Contractor.
- Contractor is required to obey other national relevant legal regulations and law

## **GENERAL ENVIRONMENTAL AND SOCIAL CODE OF PRACTICES**

8. The Environmental and Social Codes of Practice (ESCOP) was created for the rehabilitation of two DBST road lines (KCH-5. L=5.67 Km and KCH-06. L=4.41Km) in Achanh Rung AC at Achanh Rung commune, Boribo district, Kampong Chhnang province. The ESCOP is created for combined two road lines restoration due to the similar environmental and social issue and mitigating measured of the two road lanes as detailed in Table 1. below:

**PART 1 - CONTRACTOR RESPONSIBILITIES**

9. ESCOP will consist of routine systematic checking that all mitigations specified in the following table that are effectively implemented during the relevant periods of the project. Detailed ESCOP is shown in Table 1 for relevant periods of the project.

Table 1: Environmental Prevention/Mitigation Measures

Issue	Environmental Prevention/Mitigation Measures
1. Occupational Health and Safety	<ul style="list-style-type: none"> <li>- Contractors shall conduct site specific OHS risk assessments based on outcomes OHS management plans in line with the local legal requirements and WBG EHS guidelines.</li> <li>- Set up the construction site with sufficient supplies of clean drinking water, power, and sanitation facilities.</li> <li>- Mandate the use of personal protective equipment for workers as necessary (gloves, dust masks, hard hats, boots, goggles, eye, and hearing protection).</li> <li>- Follow the below measures for construction involving work at height (e.g. 2 meters above ground). (i) Do as much work as possible from the ground. (ii) Only allow people with sufficient skills, knowledge, and experience to perform the task. Ensure that proper training and equipment for working at heights is provided.</li> <li>- Take precautions when working on or near fragile surfaces.</li> <li>- Clean up oil, grease, paint, and dirt immediately to prevent slipping and possible injury.</li> <li>- Where possible provide fall-protection measures e.g. safety harness, simple scaffolding/guard rail for works over 4 meters from ground.</li> <li>- Keep worksite clean and free of debris on daily basis.</li> <li>- Provision of first aid kit with bandages, alcohol or non-alcohol antiseptic wipes, dressings, etc. at the construction site.</li> <li>- Keep corrosive fluids and other toxic materials in properly sealed containers for collection and disposal in properly secured areas.</li> <li>- Ensure adequate toilet facilities for workers, at least one toilet compartment for every 25 workers, with separate facilities for males and females.</li> <li>- Ensure structural openings are covered/protected adequately.</li> <li>- Secure loose or light material that is stored on roofs or open floors.</li> <li>- During heavy rains or emergencies of any kind, suspend all work.</li> <li>- Apply electricity good practices such as use of safe extension cords, voltage regulators and circuit breakers, labels on electrical wiring for safety measures, awareness on identifying burning smell from wires, etc. at construction sites and provision of voltage detectors, multi-meters and receptacle testers as per necessary.</li> <li>- Make sure workers are aware of GRM and can access it.</li> </ul>

Issue	Environmental Prevention/Mitigation Measures
2. Dust Generation / Air Quality	<ul style="list-style-type: none"> <li>- Minimize dust from exposed work sites by applying water on the ground and roadways regularly during dry season.</li> <li>- Avoid burn site clearance debris (trees, undergrowth) or construction waste materials.</li> <li>- Keep stockpile of aggregate/sand materials covered to avoid suspension or dispersal of fine soil particles during windy days or disturbance from stray animals.</li> <li>- Reduce the operation hours of generators /machines /equipment /vehicles as much as possible.</li> <li>- Regular maintenance of generators/machines/equipment/vehicles.</li> <li>- Control vehicle speed when driving through community areas is unavoidable so that dust dispersion from vehicle transport is minimized.</li> <li>- water dusty roads and construction sites.</li> <li>- <i>The Contractor implement dust control measures to ensure that the generation of dust is minimized and is not perceived as a nuisance by local residents, maintain a safe working environment, such as:</i> <ul style="list-style-type: none"> <li>▪ <i>water dusty roads and construction sites;</i></li> <li>▪ <i>covering of material stockpiles;</i></li> <li>▪ <i>Material loads covered and secured during transportation to prevent the scattering of soil, sand, materials, or dust;</i></li> <li>▪ <i>Exposed soil and material stockpiles shall be protected against wind erosion.</i></li> </ul> </li> </ul>
3. Water Quality and Availability	<ul style="list-style-type: none"> <li>- Activities should not affect the availability of water for drinking and hygienic purposes.</li> <li>- No soiled materials, solid wastes, toxic or hazardous materials should be poured or thrown into water bodies for dilution or disposal.</li> <li>- Provision of toilets with a temporary septic tank at construction site.</li> <li>- The flow of natural waters should not be obstructed or diverted to another direction, which may lead to drying up of riverbeds or flooding of settlements.</li> <li>- Separate as best as possible concrete works in waterways and keep concrete mixing separate from drainage leading to waterways.</li> <li>- Portable or constructed toilets must be provided on site for construction workers. Wastewater from toilets as well as kitchens, showers, sinks, etc. shall be discharged into a conservancy tank for removal from the site or discharged into municipal sewerage systems; there should be no direct discharges to any water body.</li> <li>- Wastewater over permissible values set by relevant national technical standards/regulations must be collected in a conservancy tank and removed from site by licensed waste collectors.</li> <li>- At completion of construction works, water collection tanks and septic tanks shall be covered and effectively sealed off.</li> </ul>
4. Noise	<ul style="list-style-type: none"> <li>- Plan activities in consultation with people living in the immediate vicinity so that noisiest activities are undertaken during periods that will result in least disturbance.</li> <li>- Use noise-control methods such as fences, barriers, etc.</li> <li>- Minimize project transportation through community areas where possible.</li> <li>- Maintain a buffer zone (such as open spaces, row of trees or vegetated areas) between the project site and residential areas to lessen the impact of noise to the living quarters.</li> <li>- Avoid doing construction works at night-time.</li> <li>- All vehicles must have appropriate “Certificate of conformity from inspection of quality, technical safety and environmental protection “following Decision No. 35/2005/QD-BGTVT; to avoid exceeding noise emission from poorly maintained machines</li> </ul>

Issue	Environmental Prevention/Mitigation Measures
5. Drainage and sedimentation	<ul style="list-style-type: none"> <li>- The Contractor shall follow the detailed drainage design included in the construction plans, to ensure drainage system is always maintained cleared of mud and other obstructions.</li> <li>- Areas of the site not disturbed by construction activities shall be maintained in their existing conditions.</li> </ul>
6. Solid waste	<ul style="list-style-type: none"> <li>- At all places of work, the Contractor shall provide litter bins, containers and refuse collection facilities.</li> <li>- Solid waste may be temporarily stored on site in a designated area approved by the Construction Supervision Consultant and relevant local authorities prior to collection and disposal.</li> <li>- Waste storage containers shall be covered, tip-proof, weatherproof and scavenger proof.</li> <li>- No burning, on-site burying or dumping of solid waste shall occur.</li> <li>- Recyclable materials such as wooden plates for trench works, steel, scaffolding material, site holding, packaging material, etc. shall be collected and separated on-site from other waste sources for reuse, for use as fill, or for sale.</li> <li>- If not removed off site, solid waste or construction debris shall be disposed of only at sites identified and approved by the Construction Supervision Consultant and included in the solid waste plan. Under no circumstances shall the contractor dispose of any material in environmentally sensitive areas, such as in areas of natural habitat or in watercourses.</li> </ul>
6. Soil Erosion	<ul style="list-style-type: none"> <li>- Schedule construction activities during dry season as much as possible.</li> <li>- Contour and minimize length and steepness of slopes if any.</li> <li>- Use mulch, grasses or compacted soil to stabilize exposed areas.</li> <li>- Cover with topsoil and re-vegetate (plant grass, fast-growing plants/trees) construction areas quickly once work is completed.</li> </ul>
7. Chemical or Hazardous and Non-hazardous Waste	<ul style="list-style-type: none"> <li>- Segregate construction waste as recyclable, hazardous and non-hazardous waste.</li> <li>- Collect, store and transport construction waste to appropriately designated/ controlled dump sites.</li> <li>- On-site storage of wastes prior to final disposal (including earth dug for foundations) should be at least 50 meters from rivers, streams, lakes, and wetlands.</li> <li>- Use secured area for refueling and transfer of other toxic fluids distant from settlement area (and at least 50 meters from drainage structures and from important water bodies); ideally on a hard/non-porous surface.</li> <li>- Store fuels, oils and chemicals safely in areas with impermeable ground with roads and surrounding banks.</li> <li>- Train workers on correct transfer and handling of fuels and other substances and require the use of gloves, boots, aprons, eyewear, and other protective equipment for protection in handling highly hazardous materials.</li> <li>- Collect and properly dispose of small amount of maintenance materials such as oily rags, oil filters, used oil, etc. Never dispose spent oils on the ground and in water courses as it can contaminate soil and groundwater (including drinking water aquifer).</li> <li>- After each construction site is decommissioned, all debris and waste shall be cleared.</li> <li>- Used oil and grease shall be removed from site and sold to an approved used oil recycling company.</li> <li>- Used oil, lubricants, cleaning materials, etc. from the maintenance of vehicles and machinery shall be collected in holding tanks and removed from site by a specialized oil recycling company for disposal at an approved hazardous waste site.</li> <li>- Unused or rejected tar or bituminous products shall be returned to the supplier's production plant.</li> <li>- Store chemicals in safe manner, such as roofing, fenced and appropriate labeling.</li> </ul>

Issue	Environmental Prevention/Mitigation Measures
8. Disruption of vegetative cover and ecological resources	<ul style="list-style-type: none"> <li>- Areas to be cleared should be minimized as much as possible.</li> <li>- The Contractor shall remove topsoil from all areas where topsoil will be impacted on by rehabilitation activities, including temporary activities such as storage and stockpiling, etc.; the stripped topsoil shall be stockpiled in areas agreed with the Construction Supervision Consultant for later use in re-vegetation and shall be adequately protected.</li> <li>- The application of chemicals for vegetation clearing is not permitted.</li> <li>- Prohibit cutting of any tree unless explicitly authorized in the vegetation clearing plan.</li> <li>- When needed, erect temporary protective fencing to efficiently protect the preserved trees before commencement of any works within the site.</li> <li>- The Contractor shall ensure that no hunting, trapping shooting, poisoning of fauna takes place.</li> </ul>
9. Traffic management	<ul style="list-style-type: none"> <li>- Before construction, carry out consultations with local government and community and with traffic police.</li> <li>- Significant increases in number of vehicle trips must be covered in a construction plan previously approved. Routing, especially of heavy vehicles, needs to take into account sensitive sites such as schools, hospitals, and markets.</li> <li>- Installation of lighting at night must be done if this is necessary to ensure safe traffic circulation.</li> <li>- Place signs around the construction areas to facilitate traffic movement, provide directions to various components of the works, and provide safety advice and warning.</li> <li>- Employing safe traffic control measures, including road/rivers/canal signs and flag persons to warn of dangerous conditions.</li> <li>- Avoid material transportation for construction during rush hour.</li> <li>- Signpost shall be installed appropriately in both water-ways and roads where necessary.</li> </ul>
10. Interruption of utility services	<ul style="list-style-type: none"> <li>- the contractor shall coordinate with local authorities (leaders of local communes, leader of villages) for agreed schedules of construction activities at areas nearby sensitive places or at sensitive times (e.g., religious festival days).</li> <li>- Disseminate project information to affected parties (for example local authority, enterprises and affected households, etc.) through community meetings before construction commencement.</li> <li>- Provide a community relations contact from whom interested parties can receive information on site activities, project status and project implementation results.</li> <li>- Inform local residents about construction and work schedules, interruption of services, traffic detour routes and provisional bus routes, blasting and demolition, as appropriate.  . Notification boards shall be erected at all construction sites providing information about the project, as well as contact information about the site managers, environmental staff, health and safety staff, telephone numbers and other contact information so that any affected people can have the channel to voice their concerns and suggestions.</li> </ul>



Issue	Environmental Prevention/Mitigation Measures
11. Chance find procedures	<p>If the Contractor discovers archeological sites, historical sites, remains and objects, including graveyards and/or individual graves during excavation or construction, the Contractor shall:</p> <ul style="list-style-type: none"> <li>- Stop the construction activities in the area of the chance find;</li> <li>- Delineate the discovered site or area;</li> <li>- Secure the site to prevent any damage or loss of removable objects. In cases of removable antiquities or sensitive remains, a night guard shall be arranged until the responsible local authorities or the Department of Culture and Information takes over;</li> <li>- Notify the Construction Supervision Consultant who in turn will notify responsible local or national authorities in charge of the Cultural Property (within 24 hours or less);</li> <li>- Relevant local or national authorities would be in charge of protecting and preserving the site before deciding on subsequent appropriate procedures. This would require a preliminary evaluation of the findings to be performed. The significance and importance of the findings should be assessed according to the various criteria relevant to cultural heritage; those include the aesthetic, historic, scientific or research, social and economic values;</li> <li>- Decisions on how to handle the finding shall be taken by the responsible authorities. This could include changes in the layout (such as when finding an irremovable remain of cultural or archeological importance) conservation, preservation, restoration and salvage;</li> <li>- If the cultural sites and/or relics are of high value and site preservation is recommended by the professionals and required by the cultural relics authority, the Project's Owner will need to make necessary design changes to accommodate the request and preserve the site;</li> <li>- Decisions concerning the management of the finding shall be communicated in writing by relevant authorities;</li> <li>- Construction works could resume only after permission is granted from the responsible local authorities concerning safeguard of the heritage.</li> </ul>
12. Community Health and Safety	<ul style="list-style-type: none"> <li>- Rope off construction area and secure materials stockpiles/ storage areas from the public and display warning signs including at unsafe locations.</li> <li>- Do not allow children to play in and around construction areas.</li> <li>- If school children are in the vicinity, include traffic safety personnel to direct traffic during school hours, if needed.</li> <li>- Control driving speed of vehicles particularly when passing through community or nearby school, health center or other sensitive areas.</li> <li>- Fill in all earth borrow-pits once construction is completed to avoid standing water, water-borne diseases, and possible drowning.</li> <li>- Avoid occurring labor influx around construction sites.</li> <li>- Avoid working at night.</li> <li>- Recommend hiring construction labor from nearby communities.</li> <li>- Inform communities on the gender-based violence policy (GBV).</li> <li>- Make sure that the community is aware of GRM and can access it.</li> </ul>
13. Worker Code of	<ul style="list-style-type: none"> <li>- Provide training to workers on code of conduct.</li> <li>- Ensure all workers have read and agreed to the code of conduct and have signed it.</li> </ul>
14. Cultural Heritage	<ul style="list-style-type: none"> <li>- No disturbance of cultural or historic sites.</li> <li>- If any archaeological site, historical site, remains, or objects are found during excavation or construction, chance find procedures shall proceed immediately.</li> </ul>

Issue	Environmental Prevention/Mitigation Measures
15. To prevent outbreak of Covid-19 at working area as well as to local community	<ul style="list-style-type: none"> <li>- Clean your hands often, use soap and water or an alcohol-based hand rub.</li> <li>- Maintain a safe distance from anyone who is coughing or sneezing.</li> <li>- Don't touch your eyes, nose or mouth.</li> <li>- Cover your nose and mouth with your bent elbow or a tissue when you cough with your bent.</li> <li>- Stay home if you feel unwell.</li> <li>- If you have a fever, cough and difficulty breathing, seek medical attention, Call in advance.</li> <li>- Follow the directions of the local health authority.</li> <li>- Measurement of Pandemic Covid-19 material: Masks, Alcohol for hand sanitizer.</li> <li>- Measurement of Pandemic Covid-19 material: LCD digital temperature Measurement</li> </ul>
16. Other	<ul style="list-style-type: none"> <li>- No cutting of trees or destruction of vegetation other than on construction site.</li> <li>- If any cutting down of trees for land clearance of the construction site, at least the same number of trees should be compensated to plant in other available area.</li> <li>- No hunting, fishing, capture of wildlife or collection of plants.</li> <li>- No use of unapproved toxic materials including lead-based paints, un-bonded asbestos, etc.</li> </ul>

**Table 2 Contractor's Workers Environmental Code of Conducts**

10. The following table will generally introduce the Environmental and Social Code of Practices for identified for 2 Road Lines Rehabilitation (DBST of KCH-5. L=5.67 Km and KCH-06. L=4.41Km) that proposed by Achanh Rong AC.

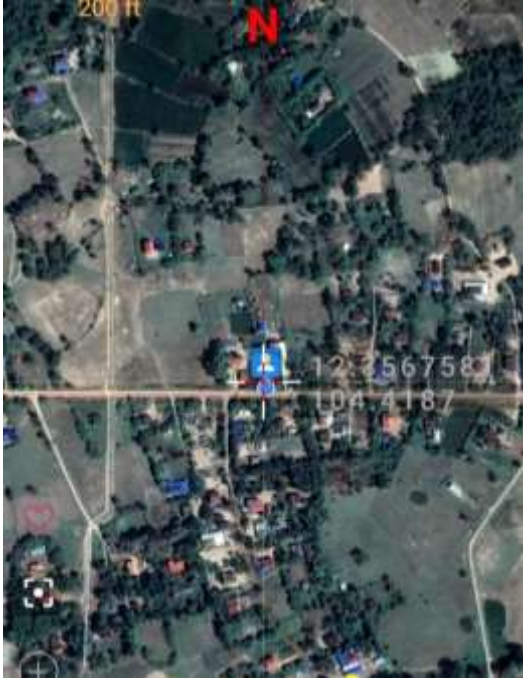

DO	DO NOT
<ul style="list-style-type: none"> <li>- At the end of temporary works, remove all kinds of materials and rubbish from road construction site and store in properly place.</li> <li>- Use the toilet facility provided report dirty or full facilities</li> <li>- On completion of each construction activities at the site must be left clean and free from all debris, hydrocarbons and waste to the satisfaction of the Engineer/Workers.</li> <li>- Prevent pollution of water sources and soil.</li> <li>- CAREFULLY. (Littering is an offence.)</li> <li>- Smoke in designations areas only and dispose of cigarettes and matches carefully. (Littering is an offence)</li> <li>- Use all safety equipment and comply with all safety procedures</li> <li>- Measures are taken to avoid any nuisance or disturbance arising from the execution of construction works and their related activities.</li> <li>- Regular disposal of rubbish off site at an appropriate location.</li> <li>- At all completion of the works the whole site including any construction site or storage areas shall be cleaned up.</li> <li>- Report any spills or oil immediately and stop</li> </ul>	<ul style="list-style-type: none"> <li>- Remove or damage vegetation without direct instruction</li> <li>- Poach, injure, rap, feed or harm any animals (Includes birds and snakes, etc)</li> <li>- Wash cars or machinery in streams or creek</li> <li>- Driver cars or machine reckless or above speed limit.</li> <li>- Allow waste, liter, oils or foreign materials into the stream</li> <li>- Cut trees for any reason outside the approved construction area</li> <li>- Use of alcohol by the worker during work hours.</li> <li>- Wash cares or machinery in stream or creek</li> <li>- Do any maintenance (Change of oils and filters) of cares and equipment outside authorized)</li> <li>- Spill potential pollution, such as petroleum products.</li> <li>- Buy any wild animals for food</li> <li>- Use latrines outside the designated facilities, and burn wastes and or cleared vegetation</li> <li>- Maintenance (Change of oils and filters) of cars and equipment outside authorized areas</li> <li>- Dispose trash in unauthorized places work without safety equipment (including boots and helmets)</li> <li>- Not any damages to private properties occur during the construction period</li> </ul>

<p>spills.</p> <ul style="list-style-type: none"> <li>- During daytime construction, the contractor will ensure that temporary anti-noise barriers will be installed to shield any schools or residences within 100m of the construction site.</li> <li>- Use all safe equipment and follow safety procedures.</li> <li>- Comply with the communicable Disease Control Department of the Ministry of Health on Covid-19 regulations and policies to protect themselves from Covid-19, and prevent the spreading of this virus.</li> <li>- No sexual exploitation, sexual abuse or harassment (SEA/SH).</li> </ul>	<ul style="list-style-type: none"> <li>- Do not set up site location at unexploded ordnance (UXO),</li> <li>- Make any fires in construction site.</li> <li>- No Exploitation of child labor.</li> <li>- Sexual abuse and disrespect for gender rights.</li> <li>- Cut/remove trees if not really needed.</li> <li>- Heavy equipment cannot park on the roadside.</li> </ul>
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## Annex 1: Environmental Due Diligence Form

This site-specific safeguard due diligence shall be conducted to evaluate environmental impacts of all activity activities which will be implemented at one location under each activity.

### Section 1- Subproject Details

Component No.	Component 2	
Title of Subproject	Two lines DBST Road Rehabilitation that one line with the Length of 5.67Km and second line Laterite Road with the length of 4.41Km in Agricultural Cooperative's Anhchanh Rung Samaithmey located in Anhchanh Rung Commune and Prasnoeb Commune, Baribour District and Rolea B'ier District, Kampong Chhnang Province	
Name of Implementation Agency	Agricultural Cooperative Anhchanh Rung Samaithmey in Anhchanh Rung Commune, Baribour District, Kampong Chhnang Province.	
Contact information of the subproject proponent	Name: Mrs. Sang Siem	Position: Chief of Agricultural Cooperative
	Phone: +855 92 810 326	Email: N/A Telgram: +855 92 810 326
Project Location	Anhchanh Rung Commune City: Baribour District	Province/Region: Kampong Chhnang Province, Cambodia.
	Coordinates: N= 12.3567581 E=104.4187  Please provide the KML/KMZ file in google map as well.	
Photos to be provided	<p>1. Google map photos of the project location</p> <div style="display: flex; justify-content: space-around;">   </div>	

**KCH-05. L=5.67Km of DBST**



**KCH-05. L=4.41Km of DBST**



2. The proposed project location and the surroundings areas especially on those of **sensitive receptors** (eg. Hospitals, monastery, schools, house for aged people etc.,).

The road rehabilitation there are no affected sensitive receptors surrounding place, but will be minored affected trees etc.

Subproject Activities in the above-mentioned location

Road:  
 New  
 Rehabilitation of existing road  
 Existing road width (m): 6 m  
 Proposed road length and width (km): The 1<sup>st</sup> road line with the length of 5.67Km and width is 6m, the 2<sup>nd</sup> line with the length of 4.41Km and width is 8m.  
 Proposed road type: DBST Road  
 Rehabilitation type: DBST  
 Rehabilitation widening and paving (Widening or just paving etc.,)

Construction:  
 Building/any small infrastructures (ponds, farm drains, tube wells, dry storage, cold storage, warehouse etc.,)  
 Farming/Livestock raising associated Facility (fish farm, pig raising farm, bio gas etc.,)  
 Irrigation schemes/ channels  
 Other (please mention)  
 (Renovation of Regional Animal Health Laboratory Building)

Elaborate more in detail about the above-mentioned activity	<b>There is detail activity as below:</b> Mobilization of Contractor's staffs and labors to site, Site Camp, toilet preparation with electrician water supply, Site cleaning after completed works, Bush and shrub clearing at sub project output location by removing of top soil, Soil cost and excavation for road embankment after compacted, Soil backfill and fill for road embankment with watering and compaction.
Expected construction commencement (starting) Date	The expectation of road rehabilitation date would be started on July 2023.

## Section 2- Environmental Issues

Will the proposed subproject:		Yes	No	Explanation (pls write explanation if the answer is Yes)
1	<b>Fall under category A as defined in the project ESMF? (pls refer to table 1, Annex 2.2 of the ESMF)</b>		No	
2	<b>Resource Use</b> Require a large amount of energy, water or other natural resources (eg. Wood fire, charcoal, etc.,) during project construction or operation?		No	Crushed Rock Quarry are available to middle of road line is 27.90km and the quarry is located by UTM WGS84-48N at 457403.00 East and 1355521.00 North.  The borrow-pit of laterite are available 31.75km from the middle of road line. The borrow-pit is located by UTM WGS84-48N
3	<b>Water Use</b> Extract or use ground or surface water resources, leading to reduction in the volume and the quality of water available for the public water supply?		No	
4	<b>Water Quality</b> Cause pollution to ground or surface water, via direct or indirect discharges or seepages, or through interception of an aquifer by drilling, trenching or excavation?		No	
5	<b>Soil Quality</b> Create a risk of increased soil degradation, soil erosion or increase in soil salinity?	Yes		The earthworks for the sub-project activities might cause minor negative impacts in form of erosion on road shoulder.
6	<b>Sensitive Receptors</b> Be located adjacent to a sensitive receptors and area (e.g. school, hospital or medical facility, river crossings, forests, monastery, meditation center etc.,)? If there is any, provide detail locations and photos. (Note: If any of the sensitive receptors are located adjacent/near to the proposed subproject's activity, this subproject may need to develop a site specific ESMP rather than using the ECOP.		No	
7	<b>Air Quality</b> Lead to increased levels of harmful air emissions including dust?	Yes		During road rehabilitation, dust could be impacted to villagers, so workers have to watering the road once or twice a day.
8	<b>Noise</b> increase the noise levels leading to non-compliance with national and WHO/WBG guideline for noise?	Yes		Some part of the road rehabilitation nearby village it could be impacted to villagers by noise, so the machinery workers have to use the regulation of noise pollution and respect

Will the proposed subproject:		Yes	No	Explanation (pls write explanation if the answer is Yes)
				to the relaxing time of villager.
9	<b><u>Waste Generation</u></b> Generate solid or liquid waste that could adversely impact soils, vegetation, rivers, streams or groundwater?	Yes		During road rehabilitation activities it could be impacted on the soil quality and ground by oil spilled from machinery construction, the worker should collect dirty soil with oil from the construction site and store in the safe place, and take it to the landfill.
10	<b><u>Hazardous Waste Management</u></b> Will hazardous waste such chemicals container and packaging etc., be generated during construction or operation?	Yes		All hazardous waste shall be disposed of at an approved hazardous landfill site.
11	<b><u>Wastewater Management</u></b> Is there any potential release of contaminated wastewater from the project funded facilities and associated facilities during the operation period?	Yes		The constructor should provide facility temporary toilet to the workers to be avoid from contaminated wastewater from the project site, as well as, wasted water from domestic use and toilet, and unmanaged wasted water could be polluted the environment and disturbed health safety of the worker and community household.
12	<b><u>Tree cutting and vegetation clearance</u></b> Will the project involve tree cuttings? If yes, how many in approximate?	Yes		There are 4 trees will be affected and cutting off.

### Section 3 – Health and Safety issues

Will the activity or any of its associated activities?		Yes	No	Explanation
1	<b><u>Natural Disasters</u></b> Be susceptible to or lead to increased vulnerability to earthquakes, flood/river cutting, flooding to low lying area?		No	
2	<b><u>Climate Change</u></b> Lead to climate change impacts or conversely be susceptible to impacts resulting from climate change?		No	
3	<b><u>GHG Emission</u></b> Result in significant increases in local or regional Green House Gas (GHG) Emissions?		No	
4	<b><u>Occupational Health and Safety</u></b> Have an adverse impact upon the health and safety of the workers/ employees?		No	
5	<b><u>Community Health and Safety</u></b> Increase exposure of the community to communicable disease (such as COVID-19, HIV/AIDS, Malaria), or increase the risk of traffic related accidents?	Yes		So far, Covid-19 continues to be replicated. There will be minor impact on workers so required that to comply with the Department of Infectious Diseases of the Ministry of Health on Covid-19 regulations and self-defense policies.
6	<b><u>Child Labor</u></b> Involve the use of child labor or lead to increased child delinquency (school drop-outs) or child abuse.		No	
7	<b><u>Gender Equality</u></b> Likely to directly or indirectly increase gender inequalities or gender-based violence?	Yes		Sometimes there is discrimination against women worker in the workplace, but the need to build teamwork is related to gender equality, considering the inclusion of women's ideas and the absence of Sexual Harassment (SH).
8	<b><u>Disadvantaged or Vulnerable Individuals or Groups</u></b> Lead to any risks and impacts on, individuals or groups who, because of their particular circumstances, may be disadvantaged or vulnerable,		No	

Will the activity or any of its associated activities?		Yes	No	Explanation
	as defined below.			
9	<b><u>Grievance Redress Mechanism (GRM)</u></b>	Yes		The Grievance Redress Mechanism (GRM) could be applied and disseminated to the AC member and villager who will complaints about activities affected by road rehabilitation to the committee.
10	<b><u>Associated Facility</u></b> Does the project have any associated facilities		No	
11	<b><u>Unexploded Ordinance (UXO)</u></b> Is there potential history or occurrence of unexploded ordinance or land mines? (If the proposed area has potential land mind risk, please coordinate with UXO specialist consultant for the chance find procedures).		No	
12	<b><u>Labor Influx</u></b> Is there a potential for the activity to result in workers moving into the project area in search of employment?		No	
13	<b><u>Conflict</u></b> Is the proposed activity in a conflict zone?		No	

#### Section 4 – Summary of the due diligence findings

Type of ES instruments required for the proposed subproject:

- ESCoP  
 Site specific ESMP

Finding Summary:

In summary, the location of the road rehabilitation of Anhchanh Rung Samaithmey Agricultural Cooperative is the existing road located in Anhchanh Rung Commune and Prasnoeb Commune, Baribour District and Rolea B'ier District, Kampong Chhnang Province. The majority of identified environmental impact screening as not significant impacts for environment and social aspect due to the existing road's location have minor impact on sensitive receptors surrounding that place.

#### Section 5 - Certification

We certify that we have thoroughly examined all the potential adverse effect of this activity. To the best of our knowledge, the activity will follow the ESCoPs and will prepare the additional plans (such as site specific ESMP) as per ESMF guidance, to avoid or minimize all adverse environmental, social and health impacts.

***Prepared by:***

\_\_\_\_\_

Signature:

Name: Hong Sophea

Position: National Environmental Safeguard Supervision Consultant

Contact: Phone/Telegram: +855 12 758 003; Email: (hongsophea@yahoo.com)

Date: 1 May 2023

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***Evaluated by:***

\_\_\_\_\_



Signature: 

Name: Hong Sophea  
Position: National Environmental Safeguard Supervision Consultant  
Contact: +855 12 518 109; Email: (hongsophea@yahoo.com)  
Date: 1 May 2023

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**Approved by:**



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Signature:

Name: Ith Chumnan  
Position: Chief of Safeguard  
Contact: 012 44 54 58, Email : ith.chumnan@gmail.com  
Date: 2 May 2023



# Voluntary Land Donation Report

ខែមេសា ឆ្នាំ២០២៣

April 2023

## មាតិកា

របាយការណ៍បរិច្ចាគដីធ្លី និងទ្រព្យសម្បត្តិដោយស្ម័គ្រចិត្ត

- ផែនទីអង្កេតដីធ្លី
- តារាងលទ្ធកម្មដីធ្លី
- បញ្ជីឈ្មោះអ្នកចូលរួមអង្កេតដីធ្លី
- បញ្ជីឈ្មោះអ្នកចូលរួមបរិច្ចាគដីធ្លី ទ្រព្យសម្បត្តិដោយស្ម័គ្រចិត្តឱ្យគម្រោង
- កំណត់ហេតុប្រជុំពិភាក្សា និងព្រមព្រៀង បញ្ជីវត្តមាន
- រូបភាពសកម្មភាព





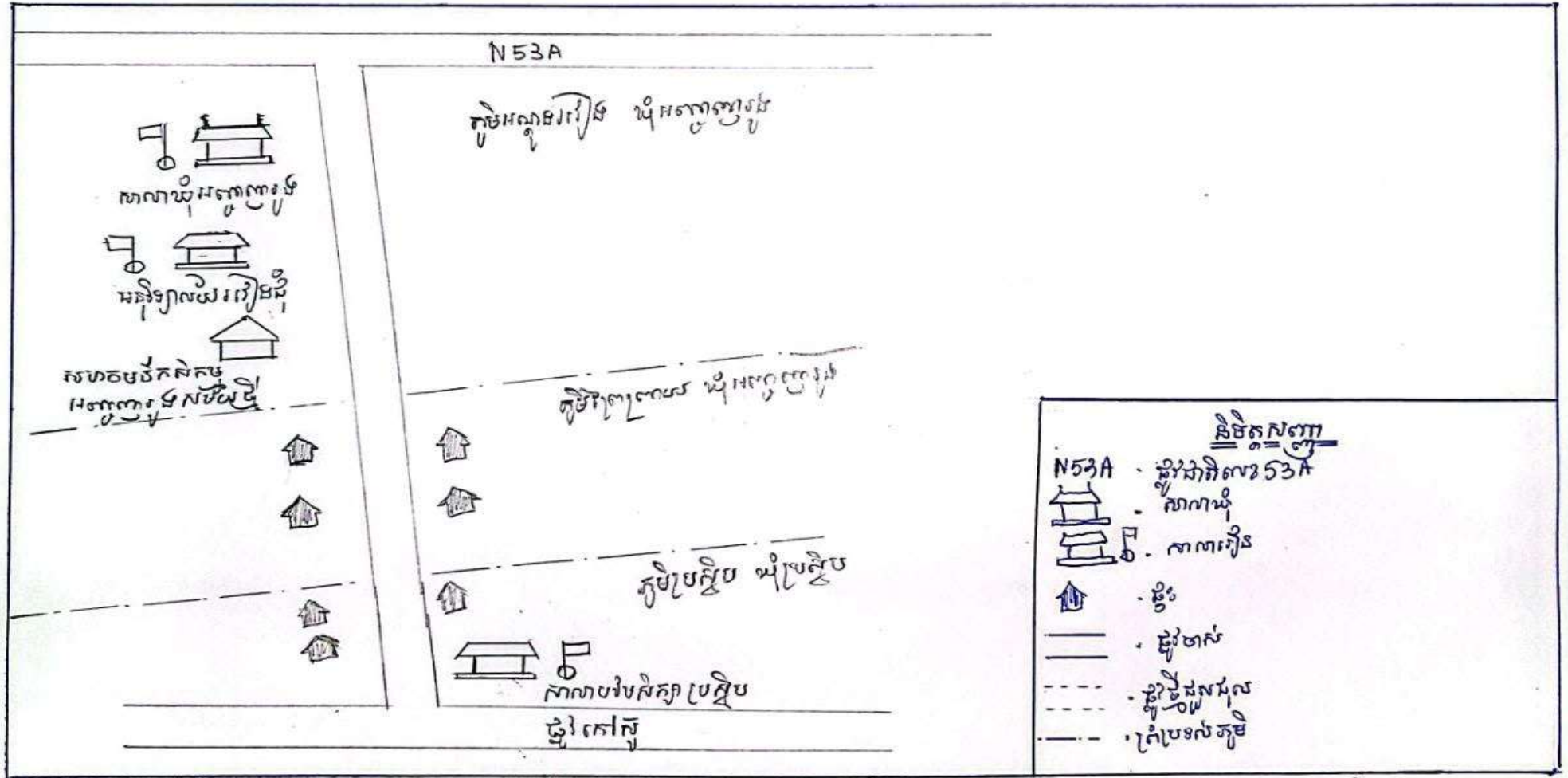
ផ្លូវកៅស៊ូ DBST ខ្សែទី 1



គម្រោងពិពិធកម្មកសិកម្មកម្ពុជា

(CASDP-P163264)

ផែនទីអន្តេកសិដ្ឋាន



ខ្សែ ១

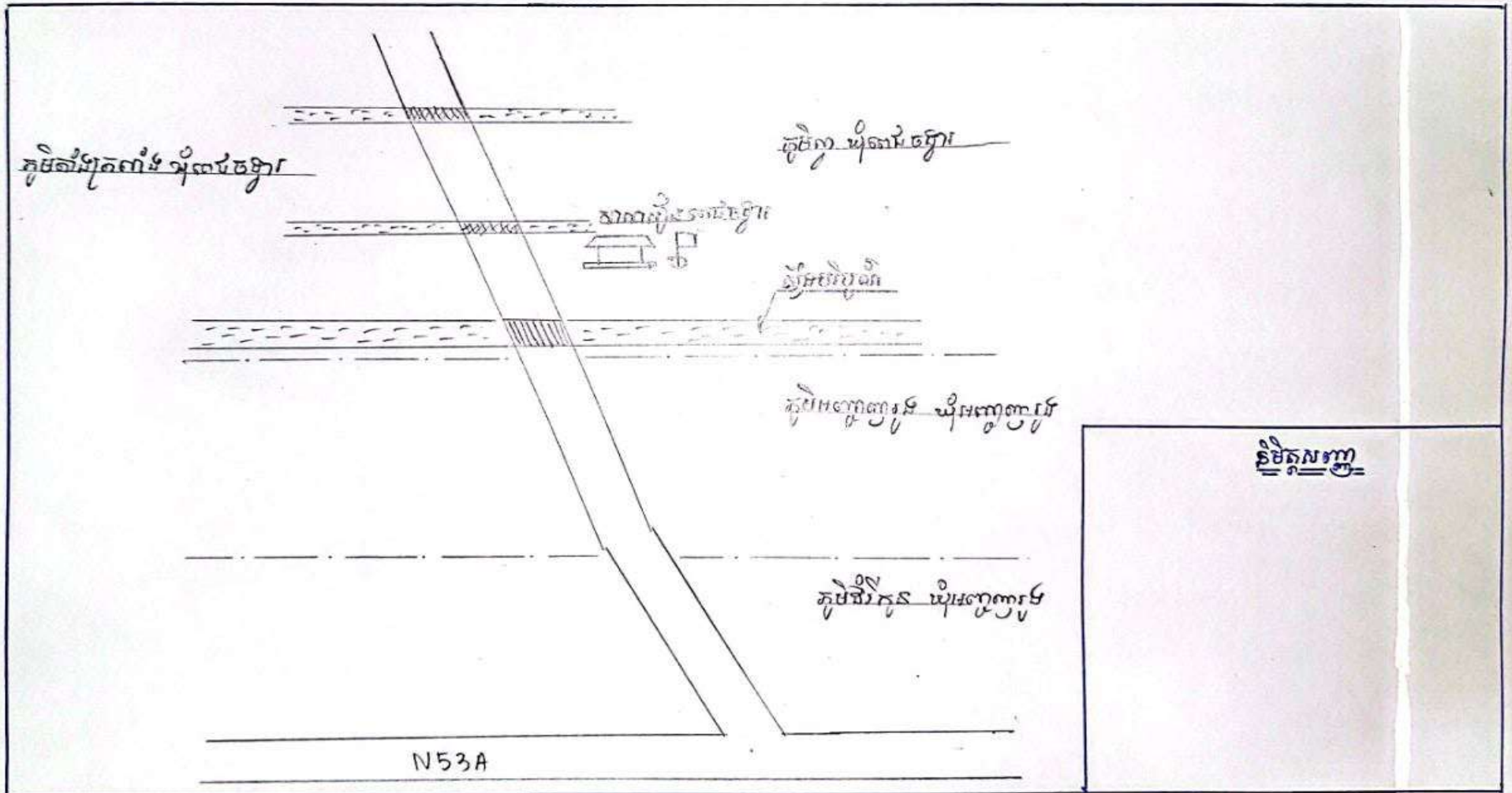


គម្រោងពិពិធកម្មកសិកម្មកម្ពុជា

(CASDP-P163264)

ផ្នែកកែលម្អ DBST ផ្សេងៗ ២

ផែនទីអន្តរាគមន៍



N53A

ក្រុមសាលា

ក្រុមប្រឹក្សា ប៉ុណ្ណោះ

សាលាស្រូវ ប៉ុណ្ណោះ

ផ្លូវប្រឹក្សា

ក្រុមអន្តរាគមន៍ ប៉ុណ្ណោះ

ក្រុមសិក្សា ប៉ុណ្ណោះ

ក្រុមផ្តល់សេវា ប៉ុណ្ណោះ



ឧប្រេងទី២១.២

គម្រោងពិនិត្យកម្មសិក្សាស្រាវជ្រាវ (CASDP-P163264)

តារាងលទ្ធផលប្រតិបត្តិការ

លេខកូដ ខេត្ត៖ កំពង់ឆ្នាំង	ក្រុង ស្រុក ខណ្ឌ៖ បាឋាន	រដ្ឋបាលឃុំ សង្កាត់៖ ចោរក្រុង	លេខកូដឃុំ សង្កាត់៖ ០៩
ឈ្មោះគម្រោង៖			

លេខកូដ លើផែនទី	ឈ្មោះកម្មសិទ្ធិករ ឬ ភោគី	ផ្ទៃដី ដែល បាត់បង់	ផ្ទៃដីសរុប	%ដីដែល ត្រូវ បាត់បង់	ដំណាំប្រចាំឆ្នាំ ដែលមាន	កាលបរិច្ឆេទ ប្រមូលផល	ចំនួនដើមឈើដែលត្រូវ បំផ្លាញ		ទ្រព្យធនផ្សេងៗ ដែលត្រូវ បាត់បង់	តម្លៃទ្រព្យសម្បត្តិ ផ្សេងៗដែលត្រូវ បាត់បង់	ស្ថានភាពគ្រួសារ (មាន, មធ្យម, ក្រីក្រ, ក្រាម)
							ឈើហូប ផ្លែ	ព្រៃឈើ			
	ស្រី អ៊ិន	០	០	០	០	០	០	០	០		មធ្យម
	ហេង ចៅ	០	០	០	០	០	០	០	០		មធ្យម
	ស៊ីម សុខ	០	០	០	០	០	០	០	០		ក្រីក្រ
	ស៊ាន យ៉ា	០	០	០	០	០	០	០	០		មធ្យម
	គឹម គឹម	០	០	០	០	០	០	០	០		មធ្យម
	ស៊ាន អ៊ិន	០	០	០	០	០	០	០	០		មធ្យម
	ចោរក្រុង ហ៊ុន	០	០	០	០	០	៤ ដើម	០	៤ ដើម		មធ្យម
	គឹម ហ៊ុន	០	០	០	០	០	០	០	០		មធ្យម

ថ្ងៃទី ១៤ ខែ ០៤ ឆ្នាំ ២០២៣  
 ឃុំ ចោរក្រុង  
 ស្រុក បាឋាន  
 ក្រុង បាឋាន  
 ខេត្ត កំពង់ឆ្នាំង

ថ្ងៃទី ១៩ ខែ ០៤ ឆ្នាំ ២០២៣  
 មន្ត្រីប្រតិបត្តិការ  
 ខេត្ត កំពង់ឆ្នាំង





បញ្ជីឈ្មោះអ្នកចូលរួមធ្វើអន្តរាគមន៍

កិច្ចប្រជុំ

ថ្ងៃ 16 ខែ មីនា ឆ្នាំ 2023

ល.រ	ឈ្មោះ	ភូមិ	ភេទ	អាយុ	តួនាទី	ហត្ថលេខា ឬ ស្នាមមេដៃ
01	ចាន់ ណាដុក	ល្វែង	ប	52	កងរិក្សា	
02	ក្រុង ឈេង	ល្វែង	ប	45	កងរិក្សា	
03	គ្រូបង្ហាញ ណា ភារ៉ុន ធីតា	ល្វែង	ប	30	កងរិក្សា	
04	គុន គឹម លី	ល្វែង	ប	32	កងរិក្សា	
05	គឹម គួន	ល្វែង	ប	60	កងរិក្សា	
06	ឡី ចន្ទ	ល្វែង	ប	56	កងរិក្សា	
07	ឡី ឈេង	ល្វែង	ប	19	កងរិក្សា	
08	វិទ្យា ប ណា	ល្វែង	ប	42	គ្រូ	
09	ឡី គឹម	ល្វែង	ប	61	កងរិក្សា	
10	ហ៊ុន ឈេង	ល្វែង	ប	51	កងរិក្សា	
11	គឹម គួន	ល្វែង	ប	43	កងរិក្សា	
12	ប៊ុន ធីតា	ល្វែង	ប	36	កងរិក្សា	
13	គឹម គឹម	ល្វែង	ប	45	កងរិក្សា	
14	ធីតា គឹម	ល្វែង	ប	45	កងរិក្សា	
15	សារី ឡី	ល្វែង	ប	79	គ្រូ	



**៣- តារាងលទ្ធកម្មដីធ្លី**

បន្ទាប់មកលោក **តេ វិទ្ធី** ទីប្រឹក្សាផ្នែកសុវត្ថិភាពសង្គម នៃគម្រោងពិពិធកម្មកសិកម្មកម្ពុជា និងលោក នៅ សំរុល ជាស្មៀនឃុំអណ្តាញរូង បានបង្ហាញពីតារាងលទ្ធកម្មដីធ្លីដល់ប្រជាពលរដ្ឋដែលពាក់ព័ន្ធនឹងផលប៉ះពាល់ដីធ្លី និងដំណាំប្រចាំឆ្នាំដោយបានជម្រាបជូនអំពីទំហំផ្ទៃដី និងទ្រព្យសម្បត្តិរបស់គ្រួសារនីមួយៗ ដែលទទួលបានផលប៉ះពាល់បណ្តាលមកពីការអនុវត្តអនុគម្រោង។ ប្រជាពលរដ្ឋដែលបានចូលរួម និងម្ចាស់ដីទាំងអស់មាននៅក្នុងតារាងលទ្ធកម្មដីធ្លី ក្នុងនេះក្បាលដីមានប៉ះពាល់ក្រោម១០%នៃផ្ទៃដីសរុបដែលមានទាំងអស់ និងទ្រព្យសម្បត្តិដូចជាបង្អួច របងដីស្រែចំការមានតម្លៃមិនលើសពី ៤០០០០០រៀលត្រូវធ្វើការបរិច្ចាគ និងព្រមព្រៀងគ្នា មុននឹងពួកគាត់សុខចិត្តផ្តិតមេដៃបរិច្ចាគដោយស្ម័គ្រចិត្តដល់អនុគម្រោង។ លោកបានបញ្ជាក់បន្ថែមទៀតថា បងប្អូនប្រជាពលរដ្ឋទាំងអស់ដែលមានផលប៉ះពាល់ដីធ្លីនិងទ្រព្យសម្បត្តិមានសិទ្ធិមិនបរិច្ចាគ ឬទាមទារសំណងពីម្ចាស់គម្រោង ប៉ុន្តែការទូទាត់សំណងនេះ គឺជាការបញ្ចប់វិវាទដែលរដ្ឋរៀបចំដោយក្រសួងសេដ្ឋកិច្ច និងហិរញ្ញវត្ថុ និងដំណាក់កាលច្រើន។ ដូច្នេះ បើម្ចាស់គម្រោងមិនមានវិវាទសម្រាប់ទូទាត់បងប្អូនទេនោះ លោកស្រីប្រធានសហគមន៍ និងលោកមេឃុំមានសិទ្ធិធ្វើការពិចារណាផ្លាស់ប្តូរទីតាំងអនុគម្រោងដែលស្របទៅនឹងវិវាទក្នុងផែនការរបស់អនុគម្រោង ហេតុនេះសូមបងប្អូនធ្វើការពិចារណាឱ្យបានល្អបំផុតមុននឹងធ្វើការសម្រេចចិត្តដើម្បីកុំឱ្យខាតបង់ប្រយោជន៍រួម។

**៤- ការពិភាក្សា និងព្រមព្រៀង**

លោក **តេ វិទ្ធី** ទីប្រឹក្សាសុវត្ថិភាពសង្គមនៃគម្រោងពិពិធកម្មកសិកម្មកម្ពុជា និងលោក នៅ សំរុល ជាស្មៀនឃុំអណ្តាញរូង បានលើកយកតារាងលទ្ធកម្មដីធ្លី(ទម្រង់ទី២១.២) មានឈ្មោះ ក្បាលដី និងផ្ទៃដីដែលប៉ះពាល់ បញ្ជីឈ្មោះអ្នកចូលរួមអង្កេតដីធ្លី(ទម្រង់ទី២១.៩) និងផែនទីអង្កេតដីធ្លីមកពិភាក្សាជាមួយបងប្អូនប្រជាពលរដ្ឋដើម្បីពិភាក្សា និងសម្រេច។ ក្រោយពីឯកភាពគ្នាចមក ក្រុមការងារបានយកបញ្ជីឈ្មោះអ្នកបរិច្ចាគដីធ្លី និងទ្រព្យសម្បត្តិដោយស្ម័គ្រចិត្តនៅក្នុងទម្រង់ទី ២១.៩ ជូនម្ចាស់ក្បាលដីពិនិត្យបន្ថែមទៀត និងបានផ្តិតស្នាមមេដៃដើម្បីបញ្ជាក់ពីការព្រមព្រៀងទុកជាភស្តុតាង។

**៥- ផ្សេងៗ**

កម្មវិធីបញ្ចប់នៃកិច្ចប្រជុំ លោក **គឹម សេង** ក្រុមប្រឹក្សាឃុំអណ្តាញរូង និងជាប្រធានអង្គប្រជុំ បានថ្លែងអំណរគុណយ៉ាងជ្រាលជ្រៅដល់អ្នកចូលរួមក្នុងអង្គប្រជុំទាំងអស់ ដែលបានព្រមព្រៀងឯកភាពគ្នាឱ្យអនុគម្រោងកែលម្អផ្លូវកៅស៊ូទាំងពីរខ្សែបានដំណើរការអនុវត្តកែលម្អក្នុងឆ្នាំ២០២៣នេះ ក្នុងគោលបំណងបម្រើផលប្រយោជន៍រួមរបស់សហគមន៍ និងប្រជាជនទាំងអស់ ដែលរស់នៅក្នុងឃុំអណ្តាញរូង ឃុំប្រស៊ូប និងឃុំពេជ្រចង្វារ ស្រុកបរិបូណ៌ ខេត្តកំពង់ឆ្នាំង។

អង្គប្រជុំបានចប់សព្វគ្រប់នៅវេលាម៉ោងដប់និងដប់ប្រាំនាទីព្រឹកនាថ្ងៃខែឆ្នាំដដែលក្រោមបរិយាកាសស្និទ្ធស្នាល និងរីករាយក្រៃលែង។

បានឃើញ និងឯកភាព  
ប្រធានអង្គប្រជុំ  
  
**គឹម សេង**

អ្នកធ្វើកំណត់ហេតុ  
  
ស្រុកបរិបូណ៌

**ព្រះរាជាណាចក្រកម្ពុជា**  
**ជាតិ សាសនា ព្រះមហាក្សត្រ**  
 ៤៤៤៤៤៤  
**មន្ទីរក្រសួង**

ស្តីពីកិច្ចប្រជុំពិភាក្សា និងព្រមព្រៀងបរិច្ចាគក្នុងអនុគម្រោងកែលម្អផ្លូវ  
 ចំកន្លែងប្រជុំ : ភូមិ ១១១១១១១១... ឃុំអណ្តូងស្រកបរិបូណ៌ ខេត្តកំពង់ឆ្នាំង  
 ថ្ងៃទី ..... 16 ..... ខែ ៩៧ ..... ឆ្នាំ ២០២៣

ល.រ	គោត្តនាម-នាម	ភេទ	មុខងារ	អង្គការ/ភូមិ	លេខទូរស័ព្ទ	ហត្ថលេខា/ស្នាមមេដៃ
1	អ៊ិត សំណាម	ប្រុស	Safeguard leader	MAFF_PCO	012 445458	
2	ឡាន ឡាន	ប្រុស	Safeguard staff	MAFF_PCO	0977397249	
3	ស៊ុន វ៉ាន់	ប្រុស	សមាជិក	កង្កែប ឃុំ	0316 300 200	
4	ស្រី ឡាន	ស្រី	សមាជិក	MAFF_PCO	012 518109	
5	ស៊ុន ឡាន	ប្រុស	សមាជិក	កង្កែប ឃុំ	0769377216	
6	ស៊ុន ឡាន	ប្រុស	សមាជិក	កង្កែប ឃុំ	059847855	
7	ស៊ុន ឡាន	ប្រុស	សមាជិក	កង្កែប ឃុំ	092810326	
8	ស៊ុន ឡាន	ប្រុស	សមាជិក	កង្កែប ឃុំ	077470767	
9	ស៊ុន ឡាន	ប្រុស	សមាជិក	កង្កែប ឃុំ	095565327	
10	ស៊ុន ឡាន	ប្រុស	សមាជិក	កង្កែប ឃុំ	017407562	
11	ស៊ុន ឡាន	ប្រុស	សមាជិក	កង្កែប ឃុំ	0977965361	
12	ស៊ុន ឡាន	ប្រុស	សមាជិក	កង្កែប ឃុំ	0976198449	
13	ស៊ុន ឡាន	ប្រុស	សមាជិក	កង្កែប ឃុំ	061281988	
14	ស៊ុន ឡាន	ប្រុស	សមាជិក	កង្កែប ឃុំ	0976297006	
15	ស៊ុន ឡាន	ប្រុស	សមាជិក	កង្កែប ឃុំ	042885808	
16	ស៊ុន ឡាន	ប្រុស	សមាជិក	កង្កែប ឃុំ	0888056327	
17	ស៊ុន ឡាន	ប្រុស	សមាជិក	កង្កែប ឃុំ	0887816905	



## រូបភាពសកម្មភាព



ក្រុមការងារគាំពារបរិស្ថាន និងសង្គមប្រជុំជាមួយសហគមន៍ ផ្សព្វផ្សាយអំពីគ្រោងការអនុគម្រោងជួសជុលកែលម្អផ្លូវកៅស៊ូ



ក្រុមការងារគាំពារបរិស្ថាន និងសង្គមប្រជុំជាមួយសហគមន៍ ផ្សព្វផ្សាយអំពីគ្រោងការអនុគម្រោងជួសជុលកែលម្អផ្លូវកៅស៊ូ



សកម្មភាពវាស់វែងទទឹងផ្លូវចាស់ធៀបជាមួយទទឹងផ្លូវដែលត្រូវ កែលម្អនៅលើក្បាលដីដែលត្រូវបរិច្ចាគរបស់គ្រួសារនីមួយៗ



ក្រុមការងារ និងសហគមន៍ចុះវាស់វែងក្បាលដីដើម្បីប្រមូល ទិន្នន័យផលប៉ះពាល់ដីធ្លីលើអនុគម្រោងផ្លូវ



សកម្មភាពវាស់វែងលើទទឹងផ្លូវដែលបង្កឥលលំបាកដល់ការដឹកជញ្ជូនផលិតផលកសិកម្មរបស់ប្រជាសហគមន៍



អាជ្ញាធរភូមិ ឃុំ រួមដំណើរជាមួយក្រុមការងារពិនិត្យលើដំណើរការវាស់វែងផ្លូវរបស់ក្រុមការងារជាមួយប្រជាសហគមន៍



ក្រុមការងារ និងសហគមន៍ចុះវាស់វែងក្បាលដីដើម្បីប្រមូលទិន្នន័យផលប៉ះពាល់ដីធ្លីលើអនុគម្រោងផ្លូវ



កិច្ចប្រជុំពិភាក្សា និងព្រមព្រៀងលើផលប៉ះពាល់ដីធ្លីនៅក្នុងទីស្នាក់ការសហគមន៍កសិកម្មអញ្ជាញរួងសម័យថ្មី