SECAP for Construction of Collective Marketing Centres under MLAMP, MBMA for East Garo Hills

| Distri | ict: | Block: | Integrated Village | Date: | |
|------------|----------------------|--------------------|---------------------------------------|----------------------------|-------------|
| | Ct. | DIOCK. | Cooperative Societies | | |
| East | Garo Hills, | , 1. Dambo | (| 1 | |
| | | Rongjer | | 1 | |
| Megh | alaya | | | 26th I-1-2024 | |
| l | | 2. Songsal | | 26 th July 2024 | |
| l | | | 1. There will be 5 | | |
| | | | nos. of CMCs in | 1 | |
| | | | this block | 1 | |
| | | | | 1 | |
| l | | | Songsak | 1 | |
| | | | 1. There will be 5 | 1 | |
| | | | nos. of CMCs in | ļ | |
| | | | this block | l | |
| l | | | | 1 | |
| Mame | - of activity Cor | | ollective Marketing Centres (CM | Col Following | will be the |
| | - | | illective markening centres (Char | CS). FOILOWING | WIII De un |
| | ties for each CMCs | | · · · · · · · · · · · · · · · · · · · | | |
| | | | age: Area is 431 Sq. ft | | |
| 2. | . Toilet: Area is 13 | 32 Sq. ft | | | |
| ļ | | | | | |
| | | y or group: The | beneficiaries will be the IVCS, far | mers, CBOs, trac | ders, among |
| others | 3 | | | | |
| L | | | | | |
| - | ctive and usage of | | | | |
| 1. | | | res (CMC) is the primary farmgate | | |
| 1 | | | odes for aggregation, processing a | | |
| 1 | | l clusters under t | | | T |
| 2. | ē | | ng of agricultural produce, in addit | ion to being an i | nput supply |
| | | | will comprise of a collection space | | |
| | | | ilets. Other farm gate infrastructu | | |
| | | | | | |
| 2 | | | ip in phase II based on need and p | | |
| 3. | | | t the village level, which is co-ow | | |
| | | | Society (IVCS)/ Community Base | d Organisation | (CBOs) who |
| 1 | have contributed | 1) | | | |
| 4. | | 1 | cess of collective marketing and its | | |
| 5. | | | on and value addition at village Le | | |
| 6. | | | governance for marketing of produ | | ve |
| 7. | | | older in areas of marketing and fin | | |
| | ion of the CMCs: | | ¥ | <u> </u> | |
| <u> </u> | | | | | |
| S1. | NAME OF | NAME OF | IVCS | Latitude | Longitude |
| No | DISTRICT | BLOCK | | | 10.0 |
| 1 | | Dambo | Darugre Chikama IVCS Ltd. | 25.593751 | 90.767791 |
| ' | | Rongjeng | | | |
| 2 | East Garo Hills | Dambo | Nongchram IVCS Ltd. | 25.586219 | 90.806375 |
| <u> </u> | | Rongjeng | Nongentum IV Co Dea. | 20.0002 | 70.0000.2 |
| 3 | | Dambo | Chitil Apal IVCS | 25.641821 | 90.901213 |
| 5 | East Garo rima | Rongjeng | | 20.011021 | 90.901210 |
| | East Garo Hills | | C-1:1 Deningka WCS I td | 25 767577 | 90.81672 |
| 4 | East Garo runs | Dambo | Gabil Daningka IVCS Ltd | 25.767577 | 90.81072 |

Appendix I: Checklist – Social, Environmental, and Climate risk screening

| S1 . | NAME OF | NAME OF | IVCS | Latitude | Longitude |
|-------------|-----------------|----------|---------------------------|-----------|-----------|
| No | DISTRICT | BLOCK | | | - |
| 1 | East Garo Hills | Dambo | Darugre Chikama IVCS Ltd. | 25.593751 | 90.767791 |
| | | Rongjeng | - | | |
| 2 | East Garo Hills | Dambo | Nongchram IVCS Ltd. | 25.586219 | 90.806375 |
| | | Rongjeng | _ | | |
| 3 | East Garo Hills | Dambo | Chitil Apal IVCS | 25.641821 | 90.901213 |
| | | Rongjeng | _ | | |
| 4 | East Garo Hills | Dambo | Gabil Daningka IVCS Ltd | 25.767577 | 90.81672 |
| | | Rongjeng | | | |
| 5 | East Garo Hills | Dambo | Haslong IVCS Ltd | 25.653838 | 90.879455 |
| | | Rongjeng | - | | |

| 6 | East Garo Hills | Songsak | Dechakki IVCS Ltd | 25.644756 | 90.720557 |
|----|-----------------|---------|---------------------|-----------|-----------|
| 7 | East Garo Hills | Songsak | Chram IVCS | 25.55896 | 90.726788 |
| 8 | East Garo Hills | Songsak | Jamge IVCS | 25.626975 | 90.687331 |
| 9 | East Garo Hills | Songsak | Matwa Apal IVCS Ltd | 25.745453 | 90.597038 |
| 10 | East Garo Hills | Songsak | Barikgre IVCS Ltd | 25.708484 | 90.557869 |

| Issue | Yes/No | If yes, suggest mitigation or | Responsibility |
|--|--------|--|---|
| | | adaptation measures to include in | |
| Social | | plan | |
| Are there any project targeted beneficiaries left? | No | The establishment of the CMCs will serve as an aggregation point for the village/community for all their agriculture produce. The CMCs will include all the beneficiaries such as IVCS, farmers, CBOs, traders, among others | committee of the CMCs |
| Do the proposed location and/or activities involve child or forced labour? | No | The activities will not involve any forced labour since the standard procurement process is being followed. There is a clause in the tender document which does not permit child labour and the contractor has to adhere to it | committee of the CMC |
| Is there any record of labour health and safety at the proposed location and/or activities? | No | The activity will be done through an open tendering process and there is already a clause in the tender document that the contractor has to adhere to the health and safety of the labours being engaged | |
| Is private or public land acquisition necessary? | Yes | The location of the CMC is in existing community land. The permission/NOC from the local authorities/Dorbars shnong for utilization of the land for the construction of the CMCs is already obtained and available | |
| Will any tangible or intangible cultural heritage will be impacted? | No | There is no cultural heritage that will be impacted by this activity | SPMU DPMU |
| Environmental | NTa | | 1. Contract |
| Does this activity increase use of chemical inputs? | μNΟ | This is a minor civil work and will not include any usage of chemical inputs 1. Construction of CMC with storage: Area is 431 Sq. ft 2. Toilet: Area is 132 Sq. ft | |
| Will there be issues with wastage management? | Yes | There will be minimal impact with the waste management due to the size of the structure and the facility will be used only for storage of dry items including the aggregation point | 2. Executive committee of the CMC |

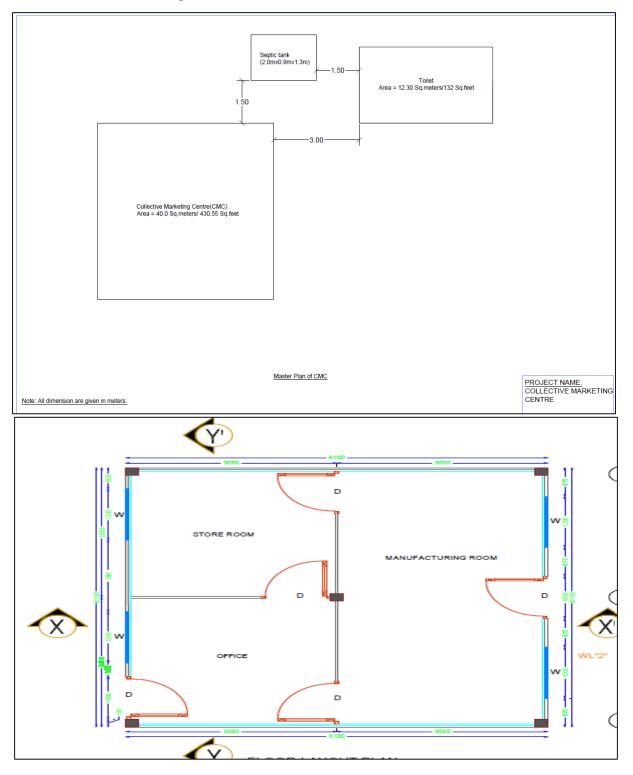
| | for the beneficiaries. However, the mitigation measures are: | | |
|--|---|---|--------------------|
| | Septic Tank and soak pit as budgeted in the BOQ Huge dustbins will be | | |
| | placed in certain areas in the CMCs for the waste to be dumped | | |
| | iii. There is a vehicle arranged by the CMC committee to collect the dustbins every | | |
| | day or as per need iv. Any other requirements will be taken care through the | | |
| | cost of the additional contingencies as budgeted in the BOQ for this activity | | |
| Will this activity increase pressure on waterNo and forest resources? | The construction of the CMC is at a minor scale and does not cause any depletion and/or reduced flow of groundwater and/or surface water or | DPMU Execut commit of the C | ive ttee |
| | impact any forest resources | 3. Contrac | |
| Are the proposed activities near or within a No conservation or protected area? | The CMC is not near or within a conservation or protected area. The location of the CMC is in existing community land. The | 1. DPMU 2. Execut commit of the C | ive ttee |
| | permission/NOC from the local authorities/Dorbars shnong for utilization of the land for the construction of the CMCs is already | 3. Contrac | |
| | obtained and available | | |
| Climate | | | |
| Are the proposed activities exposed to Yes impacts of climate change such as increasing temperature, pest and diseases, erratic rainfall etc? | There is minimal impact, but due to the climatic conditions of the region following may be expected: During summer the temperature may reach up to 35 deg. C. However, this sub-project also includes a storage facility, hence cold storages may be installed in future as per the requirements Heavy Rainfall is expected during the monsoon season and the roof of the infrastructure will be a slanting-type design so that water will not be accumulated during rainy season. However, proper drainage facility will be constructed as per the requirement which is budgeted through the additional contingencies in the BOQ. Retaining walls may also be constructed if the need arises | DPM Execut commit of the C Contract | ive ttee CMC |

| Are the proposed activities located in or nearNo | The construction of the CMC is not | 1. | DPMU |
|--|--|----|------------|
| to climate hotspots (river bank, landslide or | located in or near to climate hotspots | 2. | Executive |
| erosion areas)? | (river bank, landslide or erosion | | committee |
| | areas) | | of the CMC |

| Englisher | | | | I | nstitutional Res | ponsibility | |
|--|--|--|--------------------------------------|--------------|---|----------------------------|--|
| Environment Aspects or Project Activities | Civil work/ Project activities | Potential Environmental/Socia limpacts | Mitigation / Remedial Measures | | Monitorin g Action/ Indicator | Supervision | Frequency of implementatio nand/or monitoring |
| Natural Resources | Construction of: 1. Constructio n of CMC with storage: Area is 431 Sq. ft 2. Toilet facility: Area is 132 Sq. ft Sq. ft | information exists on sustainable yield/carrying capacity 2. Sub-project rely on surface water | the CMCs in | MBMA DPMU | Assessment on the new infrastructure to be build. To increase the facilities of the infrastructure if there are further requirements Availability of water during the construction | ED – Technical, MBMA | During the construction phase and after the CMC is operational |

| Climate Change Adaptatio | 1. Use of climate- resilient design and materials | Construction | Technical - | 1. Regular inspection of materials and | ED – Technical, MBMA | Prior and during the construction phase |
|--------------------------------|---|--------------------------------|-------------------------------------|--|----------------------------|--|
| n | Elevated structures and collection space, drying area, retail area, office space facilities Energy-efficient lighting and appliances Storage facility | and drying area facility is | 2. Contractor 3. DPMU - MLAMP | infrastructures | | |

| Human Rights | | 1. Labor exploitation 2. Discrimination | during rainy season 1. Implement fair wage policies 2. Ensure accessibility for people with disabilities | committee | 1. Labor audits 2. Accessibility checks | 1. DPMU – MBMA 2. IVCS Committe e | Prior and during the construction phase and after the market is operational |
|----------------------|---------------------------------------|---|---|-----------|---|---|--|
| Health and Safety | practices 2. Health facilities for | safety hazards to construction personnel & public | 1. Provide safety training and equipment 2. Ensure availability of health services | DPMU | 1. Incident reports 2. Health service utilization | 1. Contractor 2. MLAMP - DPMU | Prior and during the construction phase and after the market is operational |



SECAP for Construction of Collective Marketing Centres under MLAMP, MBMA for East Jaintia Hills

| District: | Block | : | Integrated Cooperative | Village Societies | |
|--------------|-----------|------------|---------------------------|-----------------------------------|----------------------------|
| East Jaintia | Hills, 1. | Khliehriat | (IVCS): | | |
| Meghalaya | | | Khliehriat | | 26 th July 2024 |
| | | | | e will be 3 of CMCs in lock | |

Appendix I: Checklist - Social, Environmental, and Climate risk screening

Name of activity: Construction of Collective Marketing Centres (CMCs). Following will be the activities for each CMCs

- 1. Construction of CMC with storage: Area is 431 Sq. ft
- 2. Toilet: Area is 132 Sq. ft

Name of the beneficiary or group: The beneficiaries will be the IVCS, farmers, CBOs, traders, among others

Objective and usage of the CMCs:

- The Collective Marketing Centres (CMC) is the primary farmgate infrastructure being set up under the M-LAMP to be the nodes for aggregation, processing and marketing of produce in the villages and clusters under the project
- 2. The CMC is a place for marketing of agricultural produce, in addition to being an input supply unit. The basic infrastructure will comprise of a collection space, drying area, retail area, storage area, office space and toilets. Other farm gate infrastructure like cold storage and food processing facilities will be set up in phase II based on need and performance of the CMC
- 3. The CMC is a one stop shop at the village level, which is co-owned by the members of the Integrated Village Cooperative Society (IVCS)/ Community Based Organisation (CBOs) who have contributed to this project
- 4. Create an awareness in the process of collective marketing and its merits
- 5. Initiate the system of aggregation and value addition at village Level
- 6. Ensure a transparent and good governance for marketing of produce by a collective
- 7. Enhance the skills of the stakeholder in areas of marketing and financial linkages

| S1. No | NAME OF DISTRICT | NAME OF BLOC | CK IVCS | Latitude | Longitude |
|------------------|--|------------------|---|---|---|
| 1 | East Jaintia Hills | Khliehriat | Umlangsha IVCS | 25.20772 | 92.261935 |
| 2 | East Jaintia Hills | Khliehriat | Tuber Kmai Shnong IVCS | 25.429077 | 92.287476 |
| 3 | East Jaintia Hills | Khliehriat | Mukhaialong IVCS | 25.383453 | 92.257981 |
| | | | | | |
| ssue | | Yes/No | If yes, suggest mitig adaptation measures to in plan | | onsibility |
| ocial | | | | | |
| eft? | ere any project targeted | | The establishment of th will serve as an aggregati for the village/communi- their agriculture produ CMCs will include beneficiaries such as farmers, CBOs, traders, others | on point ty for all ice. The all the IVCS, | Executive committee of th CMCs |
| | e proposed location and e child or forced labour? | /or activitiesNo | The activities will not inv forced labour since the procurement process i followed. There is a clau tender document which permit child labour a contractor has to adhere to | standard 2. s being se in the does not 3. and the | Executive committee of the CM |
| | e any record of labour hea proposed location and/or | | The activity will be done an open tendering proc there is already a claus | through 1. cess and e in the at the e to the | . Contracto |
| s pri iecessa | - | acquisitionYes | The location of the CM existing community lat permission/NOC from t authorities/Dorbars shn | nd. The 2. I the local | SPMU DPMU |
| iccessu | | | utilization of the land construction of the C already obtained and avai | for the MCs is | |

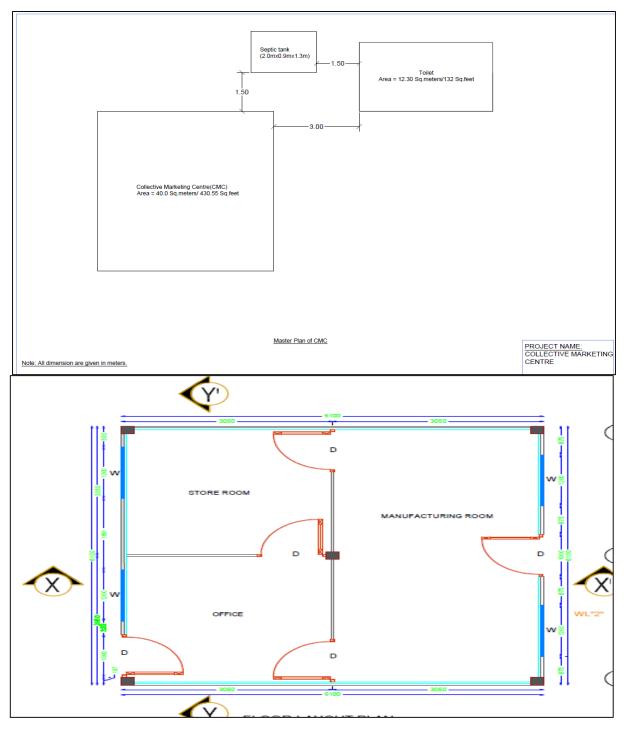
| Environmental | | | |
|--|---|----------------|--|
| Does this activity increased use of chemicalNo inputs? | This is a minor civil work and will not include any usage of chemical inputs 1. Construction of CMC with storage: Area is 431 Sq. ft 2. Toilet: Area is 132 Sq. ft | 1. | Contractor |
| Will there be issues with wastage Yes management? | There will be minimal impact with the waste management due to the size of the structure and the facility will be used only for storage of dry items including the aggregation point for the beneficiaries. However, the mitigation measures are: i. Septic Tank and soak pit as budgeted in the BOQ ii. Huge dustbins will be placed in certain areas in the CMCs for the waste to be dumped iii. There is a vehicle arranged by the CMC committee to collect the dustbins every day or as per need iv. Any other requirements will be taken care through the cost of the additional contingencies as budgeted in the BOQ for this activity | 1. 2. 3. | DPMU Executive of the CMC Contractor |
| Will this activity increase pressure on waterNo and forest resources? | The construction of the CMC is at a minor scale and does not cause any depletion and/or reduced flow of groundwater and/or surface water or impact any forest resources | 1. 2. 3. | DPMU Executive committee of the CMC Contractor |
| Are the proposed activities near or within a No conservation or protected area? Climate | The CMC is not near or within a conservation or protected area. The location of the CMC is in existing community land. The permission/NOC from the local authorities/Dorbars shnong for utilization of the land for the construction of the CMCs is already obtained and available | 1. 2. 3. | DPMU Executive committee of the CMC Contractor |
| Are the proposed activities exposed to Yes impacts of climate change such as increasing temperature, pest and diseases, erratic rainfall etc? | There is minimal impact, but due to the climatic conditions of the region following may be expected: i. During summer the temperature may reach up to 28 deg. C. However, this sub- project also includes a storage facility, hence cold storages may be | 1. 2. 3. | DPMU Executive committee of the CMC Contractor |

| | | the statted to fortune as a second |
|--|----|--|
| | | installed in future as per |
| | | the requirements |
| | | ii. Heavy Rainfall is |
| | | expected during the |
| | | monsoon season and the |
| | | roof of the infrastructure |
| | | will be a slanting-type |
| | | design so that water will |
| | | not be accumulated |
| | | during rainy season. |
| | | However, proper |
| | | drainage facility will be |
| | | constructed as per the |
| | | requirement which is |
| | | budgeted through the |
| | | additional contingencies |
| | | in the BOQ. Retaining |
| | | walls may also be |
| | | constructed if the need |
| | | arises |
| Are the proposed activities located in or near | No | The construction of the CMC is not 1. DPMU |
| to climate hotspots (river bank, landslide or | | located in or near to climate 2. Executive |
| erosion areas)? | | hotspots (river bank, landslide or committee |
| , | | erosion areas) of the CMC |

| Engline and and | | | | I | nstitutional Res | ponsibility | |
|--|--|---|--------------------------------------|--------------|---|----------------------------|--|
| Environment Aspects or Project Activities | Civil work/ Project activities | Potential Environmental/Socia limpacts | Mitigation / Remedial Measures | | Monitorin g Action/ Indicator | Supervision | Frequency of implementatio n and/or monitoring |
| Natural Resources | Construction of: 1. Constructio n of CMC with storage: Area is 431 Sq. ft 2. Toilet facility: Area is 132 Sq. ft Sq. ft | happening in areas where little up-to-date information exists on sustainable yield/carrying capacity 2. Sub-project rely on surface water | the CMCs in | MBMA DPMU | Assessment on the new infrastructure to be build. To increase the facilities of the infrastructure if there are further requirements Availability of water during the construction | ED – Technical, MBMA | During the construction phase and after the CMC is operational |

| Change | resilient design and | 1. During summer the temperature may reached | Construction | Technical - | 1. Regular inspection of materials and | ED - Technical, MBMA | Prior and during the construction phase |
|--------|--|---|--------------------------------|-------------------------------------|--|-----------------------------------|--|
| n | 2. Elevated structures and collection space. | 2. Heavy rainfall is expected during the monsoon season | and drying area facility is | 2. Contractor 3. DPMU - MLAMP | materials and infrastructures | | |

| Human Rights | | 1. Labor exploitation 2. Discrimination | during rainy season 1. Implement fair wage policies 2. Ensure accessibility for people with disabilities | committee | 1. Labor audits 2. Accessibility checks | 1. DPMU – MBMA 2. IVCS Committe e | Prior and during the construction phase and after the market is operational |
|----------------------|---------------------------------------|---|---|-----------|---|---|--|
| Health and Safety | practices 2. Health facilities for | safety hazards to construction personnel & public | 1. Provide safety training and equipment 2. Ensure availability of health services | DPMU | 1. Incident reports 2. Health service utilization | 1. Contractor 2. MLAMP - DPMU | Prior and during the construction phase and after the market is operational |



SECAP for Construction of Collective Marketing Centres under MLAMP, MBMA for East Khasi Hills

| District: | Block: | Integrated Village Date: |
|--------------------------------|---|---|
| East Khasi Hills, Meghalaya | Khatarshnong 2. Sohiong/ Mawphlang 3. Pynursla | Cooperative Societies (IVCS): Laitkroh Khatarshnong 26 th July 2024 1. There will be 3 nos. of CMCs in this block Sohiong/ Mawphlang 1. There will be 1 nos. of CMCs in this block Pynursla 1. There will be 4 nos. of CMCs in this block |
| | | Marketing Centres (CMCs). Following will be th |

Appendix I: Checklist - Social, Environmental, and Climate risk screening

Name of activity: Construction of Collective Marketing Centres (CMCs). Following will be the activities for each CMCs

1. Construction of CMC with storage: Area is 431 Sq. ft

2. Toilet: Area is 132 Sq. ft

Name of the beneficiary or group: The beneficiaries will be the IVCS, farmers, CBOs, traders, among others

Objective and usage of the CMCs:

- 1. The Collective Marketing Centres (CMC) is the primary farmgate infrastructure being set up under the M-LAMP to be the nodes for aggregation, processing and marketing of produce in the villages and clusters under the project
- 2. The CMC is a place for marketing of agricultural produce, in addition to being an input supply unit. The basic infrastructure will comprise of a collection space, drying area, retail area, storage area, office space and toilets. Other farm gate infrastructure like cold storage and food processing facilities will be set up in phase II based on need and performance of the CMC
- 3. The CMC is a one stop shop at the village level, which is co-owned by the members of the Integrated Village Cooperative Society (IVCS)/ Community Based Organisation (CBOs) who have contributed to this project
- 4. Create an awareness in the process of collective marketing and its merits
- 5. Initiate the system of aggregation and value addition at village Level
- 6. Ensure a transparent and good governance for marketing of produce by a collective
- 7. Enhance the skills of the stakeholder in areas of marketing and financial linkages

| Sl. No | NAME OF DISTRICT | NAME OF BLOCK | IVCS | Latitude | Longitude |
|-----------|---------------------|--------------------------|----------------------------------|-----------|-----------|
| 1 | East Khasi Hills | Laitkroh Khatarshnong | Mawbeh IVCS | 25.401869 | 91.751583 |
| 2 | East Khasi Hills | Laitkroh Khatarshnong | Umlympung Khatarmer IVCS | 25.469517 | 91.814957 |
| 3 | East Khasi Hills | Laitkroh Khatarshnong | Nongthymmai Lumthangding IVCS | 25.441585 | 91.840207 |
| 4 | East Khasi Hills | Sohiong/ Mawphlang | Jamynthlen IVCS | 25.575421 | 91.758187 |
| 5 | East Khasi Hills | Pynursla | Pyrnai IVCS | 25.273665 | 91.861848 |
| 6 | East Khasi Hills | Pynursla | Nongshken IVCS | 25.202307 | 91.868852 |
| 7 | East Khasi Hills | Pynursla | Laitmynrieng IVCS Ltd | 25.330241 | 91.893561 |
| 8 | East Khasi Hills | Pynursla | Btinlangti IVCS Ltd. | 25.325616 | 91.933447 |

| Issue | Yes/No | If yes, suggest mitigation or adaptation measures to include in plan | | bility |
|--|--------|---|--------------------------------------|--|
| Social | | | | |
| Are there any project targeted beneficiaries left? | No | The establishment of the CMCs will serve as an aggregation point for the village/community for all their agriculture produce. The CMCs will include all the beneficiaries such as IVCS, farmers, CBOs, traders, among others | | Executive committee of the CMCs |
| Do the proposed location and/or activities involve child or forced labour? | No | The activities will not involve any forced labour since the standard procurement process is being followed. There is a clause in the tender document which does not permit child labour and the contractor has to adhere to it | 2. 3. | DPMU Executive committee of the CMC Contractor |
| Is there any record of labour health and safety at the proposed location and/or activities? | No | The activity will be done through an open tendering process and there is already a clause in the tender document that the contractor has to adhere to the health and safety of the labours being engaged | | Contractor |
| Is private or public land acquisition necessary? | Yes | The location of the CMC is in existing community land. The permission/NOC from the local authorities/Dorbars shnong for utilization of the land for the construction of the CMCs is already obtained and available | 2. DPN | |
| Will any tangible or intangible cultural heritage will be impacted? | No | There is no cultural heritage that will be impacted by this activity | SPM DPM | - |

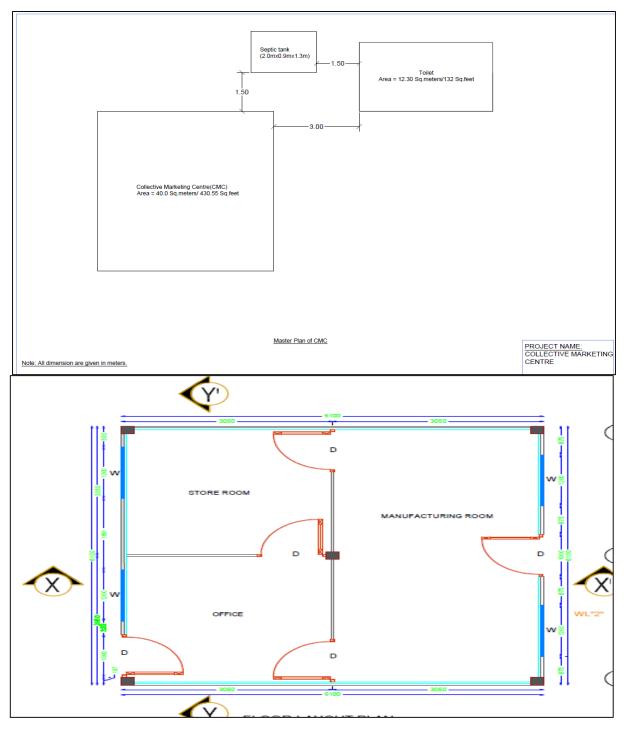
| Environmental | | | |
|--|---|----------------|--|
| Does this activity increased use of chemicalNo inputs? | This is a minor civil work and will not include any usage of chemical inputs 1. Construction of CMC with storage: Area is 431 Sq. ft 2. Toilet: Area is 132 Sq. ft | 1. | Contractor |
| Will there be issues with wastage Yes management? | There will be minimal impact with the waste management due to the size of the structure and the facility will be used only for storage of dry items including the aggregation point for the beneficiaries. However, the mitigation measures are: i. Septic Tank and soak pit as budgeted in the BOQ ii. Huge dustbins will be placed in certain areas in the CMCs for the waste to be dumped iii. There is a vehicle arranged by the CMC committee to collect the dustbins every day or as per need iv. Any other requirements will be taken care through the cost of the additional contingencies as budgeted in the BOQ for this activity | 1. 2. 3. | DPMU Executive committee of the CMC Contractor |
| and forest resources? | a minor scale and does not cause any depletion and/or reduced flow of groundwater and/or surface water or impact any forest resources | 2. 3. | Executive committee of the CMC Contractor |
| Are the proposed activities near or within a No conservation or protected area? | The CMC is not near or within a conservation or protected area. The location of the CMC is in existing community land. The permission/NOC from the local authorities/Dorbars shnong for utilization of the land for the construction of the CMCs is already obtained and available | 1. 2. 3. | DPMU Executive committee of the CMC Contractor |
| Are the proposed activities exposed to Yes impacts of climate change such as increasing temperature, pest and diseases, erratic rainfall etc? | There is minimal impact, but due to the climatic conditions of the region following may be expected: i. During summer the temperature may reach up to 28 deg. C. However, this sub- project also includes a storage facility, hence cold storages may be | 1. 2. 3. | DPMU Executive committee of the CMC Contractor |

| | | to at 11 at the factories and a |
|--|----|---|
| | | installed in future as per |
| | | the requirements |
| | | ii. Heavy Rainfall is |
| | | expected during the |
| | | monsoon season and the |
| | | roof of the infrastructure |
| | | will be a slanting-type |
| | | design so that water will |
| | | not be accumulated |
| | | during rainy season. |
| | | However, proper |
| | | drainage facility will be |
| | | constructed as per the |
| | | requirement which is |
| | | budgeted through the |
| | | additional contingencies |
| | | in the BOQ. Retaining |
| | | walls may also be |
| | | constructed if the need |
| | | arises |
| Are the proposed activities located in or near | No | The construction of the CMC is not 1. DPMU |
| to climate hotspots (river bank, landslide or | | located in or near to climate 2. Executive |
| 1 | | |
| erosion areas)? | | hotspots (river bank, landslide or committee erosion areas) of the CMC |
| | | of the CMC |

| Engline and and | | | | I | nstitutional Res | ponsibility | |
|--|--|---|--------------------------------------|--------------|---|----------------------------|--|
| Environment Aspects or Project Activities | Civil work/ Project activities | Potential Environmental/Socia limpacts | Mitigation / Remedial Measures | | Monitorin g Action/ Indicator | Supervision | Frequency of implementatio n and/or monitoring |
| Natural Resources | Construction of: 1. Constructio n of CMC with storage: Area is 431 Sq. ft 2. Toilet facility: Area is 132 Sq. ft Sq. ft | happening in areas where little up-to-date information exists on sustainable yield/carrying capacity 2. Sub-project rely on surface water | the CMCs in | MBMA DPMU | Assessment on the new infrastructure to be build. To increase the facilities of the infrastructure if there are further requirements Availability of water during the construction | ED – Technical, MBMA | During the construction phase and after the CMC is operational |

| Change | resilient design and | 1. During summer the temperature may reached | Construction | Technical - | 1. Regular inspection of materials and | ED - Technical, MBMA | Prior and during the construction phase |
|--------|--|---|--------------------------------|-------------------------------------|--|-----------------------------------|--|
| n | 2. Elevated structures and collection space. | 2. Heavy rainfall is expected during the monsoon season | and drying area facility is | 2. Contractor 3. DPMU - MLAMP | materials and infrastructures | | |

| Human Rights | | 1. Labor exploitation 2. Discrimination | during rainy season 1. Implement fair wage policies 2. Ensure accessibility for people with disabilities | committee | 1. Labor audits 2. Accessibility checks | 1. DPMU – MBMA 2. IVCS Committe e | Prior and during the construction phase and after the market is operational |
|----------------------|---------------------------------------|---|---|-----------|---|---|--|
| Health and Safety | practices 2. Health facilities for | safety hazards to construction personnel & public | 1. Provide safety training and equipment 2. Ensure availability of health services | DPMU | 1. Incident reports 2. Health service utilization | 1. Contractor 2. MLAMP - DPMU | Prior and during the construction phase and after the market is operational |



SECAP for Construction of Collective Marketing Centres under MLAMP, MBMA for South West Khasi Hills

| District: | Blo | ck: | Integrated Cooperative | Village Societies | |
|----------------------------------|-------|--|-------------------------------|------------------------|----------------------------|
| Eastern West Hills, Meghalaya | Khasi | Mawthadra Mairang | hishan (IVĈS): Mawthadrais | han | 26 th July 2024 |
| | | | 1. There | will be 4 f CMCs in | |
| | | | Mairang | | |
| | | | | will be 3 | |
| | | | nos. o this bl | f CMCs in lock | |

Appendix I: Checklist - Social, Environmental, and Climate risk screening

Name of activity: Construction of Collective Marketing Centres (CMCs). Following will be the activities for each CMCs

- 1. Construction of CMC with storage: Area is 431 Sq. ft
- 2. Toilet: Area is 132 Sq. ft

Name of the beneficiary or group: The beneficiaries will be the IVCS, farmers, CBOs, traders, among others

Objective and usage of the CMCs:

- The Collective Marketing Centres (CMC) is the primary farmgate infrastructure being set up under the M-LAMP to be the nodes for aggregation, processing and marketing of produce in the villages and clusters under the project
- 2. The CMC is a place for marketing of agricultural produce, in addition to being an input supply unit. The basic infrastructure will comprise of a collection space, drying area, retail area, storage area, office space and toilets. Other farm gate infrastructure like cold storage and food processing facilities will be set up in phase II based on need and performance of the CMC
- 3. The CMC is a one stop shop at the village level, which is co-owned by the members of the Integrated Village Cooperative Society (IVCS)/ Community Based Organisation (CBOs) who have contributed to this project
- 4. Create an awareness in the process of collective marketing and its merits
- 5. Initiate the system of aggregation and value addition at village Level
- 6. Ensure a transparent and good governance for marketing of produce by a collective
- 7. Enhance the skills of the stakeholder in areas of marketing and financial linkages

| S1. No | NAME OF DISTRICT | NAME OF BLOCK | K IVCS | Latitude | Longitude |
|--|--|-------------------|--|--|--|
| 1 | Eastern West Khasi Hills | Mawthadraishan | Mawkohngei IVCS | 25.502835 | 5 91.472338 |
| 2 | Eastern West Khasi Hills | Mawthadraishan | Marngor IVCS | 25.4706 | 91.428529 |
| 3 | Eastern West Khasi Hills | Mawthadraishan | Mawkamoit IVCS Ltd | 25.592039 | 9 91.477881 |
| 4 | Eastern West Khasi Hills | Mawthadraishan | Nonglait IVCS Ltd | 25.467228 | 8 91.506783 |
| 5 | Eastern West Khasi Hills | Mairang | Suk Ban Rep IVCS Ltd | 25.579169 | 9 91.487939 |
| 6 | Eastern West Khasi Hills | Mairang | Rikhen IVCS Ltd | 25.641732 | 2 91.59948 |
| 7 | Eastern West Khasi Hills | Mairang | Ksehkohmoit IVCS Ltd | 25.529054 | 4 91.573535 |
| issue Social | | Yes/No | If yes, suggest mitig adaptation measures to in plan | | ponsibility |
| | ere any project targeted | han dialani an NT | The establishment of th | CMC | 1. Executive |
| eft? | | | will serve as an aggregat for the village/communi their agriculture produ CMCs will include beneficiaries such as farmers, CBOs, traders others | ty for all ace. The all the 5 IVCS, | committee of th CMCs |
| Do the proposed location and/or activities involve child or forced labour? | | | The activities will not inv forced labour since the procurement process followed. There is a clau tender document which permit child labour contractor has to adhere | standard is being use in the does not and the | DPMU Executive committee of the CMC Contractor |
| | any record of labour heal roposed location and/or a | 5 | The activity will be done an open tendering pro there is already a claus | e through cess and se in the nat the re to the | 1. Contracto |
| s priv lecessai | - | acquisitionYes | The location of the CM existing community la permission/NOC from authorities/Dorbars shr utilization of the land construction of the C already obtained and ava | nd. The 2. the local nong for for the CMCs is | SPMU DPMU |
| Vill a | ny tangible or intang | ible cultural No | There is no cultural heri | tage that 1. | SPMU |

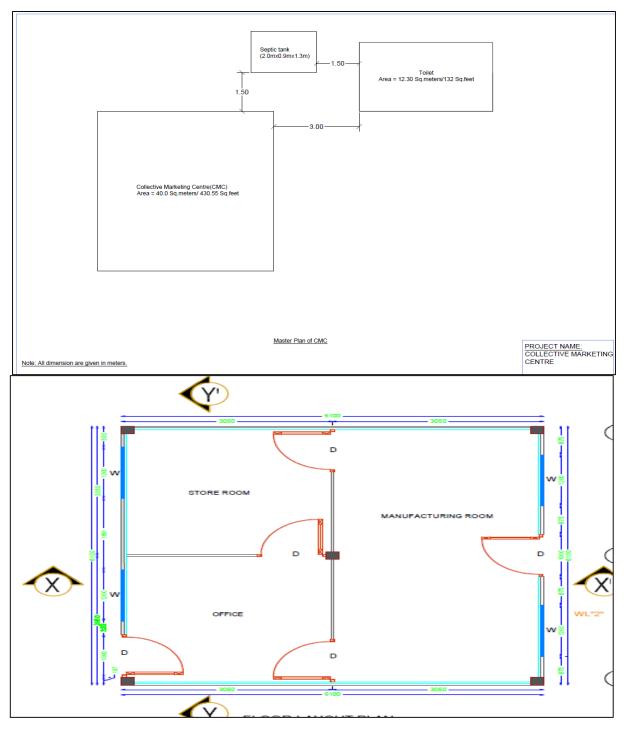
| Environmental | | | |
|--|---|----------------|---|
| Does this activity increased use of chemicalNo inputs? | This is a minor civil work and will not include any usage of chemical inputs 1. Construction of CMC with storage: Area is 431 Sq. ft 2. Toilet: Area is 132 Sq. ft | 1. | Contractor |
| Will there be issues with wastage Yes management? | There will be minimal impact with the waste management due to the size of the structure and the facility will be used only for storage of dry items including the aggregation point for the beneficiaries. However, the mitigation measures are: i. Septic Tank and soak pit as budgeted in the BOQ ii. Huge dustbins will be placed in certain areas in the CMCs for the waste to be dumped iii. There is a vehicle arranged by the CMC committee to collect the dustbins every day or as per need iv. Any other requirements will be taken care through the cost of the additional contingencies as budgeted in the BOQ for this activity | 1. 2. 3. | DPMU Executive committee of the CMC Contractor |
| Will this activity increase pressure on waterNo and forest resources? | The construction of the CMC is at a minor scale and does not cause any depletion and/or reduced flow of groundwater and/or surface water or impact any forest resources | 1. 2. 3. | DPMU Executive committee of the CMC Contractor |
| Are the proposed activities near or within a No conservation or protected area? Climate | The CMC is not near or within a conservation or protected area. The location of the CMC is in existing community land. The permission/NOC from the local authorities/Dorbars shnong for utilization of the land for the construction of the CMCs is already obtained and available | 1. 2. 3. | DPMU Executive committee of the CMC Contractor |
| Are the proposed activities exposed to impacts Yes of climate change such as increasing temperature, pest and diseases, erratic rainfall etc? | There is minimal impact, but due to the climatic conditions of the region following may be expected: i. During summer the temperature may reach up to 28 deg. C. However, this sub- project also includes a storage facility, hence cold storages may be | 1. 2. 3. | DPMU Executive committee of the CMC Contractor |

| | | | installed i | n future a | s per | | | |
|--|----|----------|--------------|--------------|--------|----|-------|-------|
| | | | the requir | | 1 | | | |
| | | ii. | Heavy | | is | | | |
| | | | expected | | the | | | |
| | | | - | season an | | | | |
| | | | roof of the | e infrastru | cture | | | |
| | | | will be a | slanting | -type | | | |
| | | | | that water | | | | |
| | | | 0 | accumu | | | | |
| | | | during | rainy sea | ason. | | | |
| | | | However, | 5 | roper | | | |
| | | | drainage | facility wi | ill be | | | |
| | | | | ed as per | | | | |
| | | | | ent which | | | | |
| | | | | through | | | | |
| | | | 0 | l continge | | | | |
| | | | | OQ. Retai | | | | |
| | | | walls m | nay also | be | | | |
| | | | constructe | | need | | | |
| | | | arises | | | | | |
| Are the proposed activities located in or near | No | The cor | nstruction | of the CM | 1C is | 1. | DPMU | J |
| to climate hotspots (river bank, landslide or | | not loca | nted in or 1 | near to cli | mate | 2. | Execu | itive |
| erosion areas)? | | hotspot | s (river bar | nk, landslie | de or | | comm | ittee |
| | | erosion | | | | | of | the |
| | | | | | | | CMC | |

| Engline and and | | | | I | nstitutional Res | ponsibility | |
|--|--|---|--------------------------------------|--------------|---|----------------------------|--|
| Environment Aspects or Project Activities | Civil work/ Project activities | Potential Environmental/Socia limpacts | Mitigation / Remedial Measures | | Monitorin g Action/ Indicator | Supervision | Frequency of implementatio n and/or monitoring |
| Natural Resources | Construction of: 1. Constructio n of CMC with storage: Area is 431 Sq. ft 2. Toilet facility: Area is 132 Sq. ft Sq. ft | happening in areas where little up-to-date information exists on sustainable yield/carrying capacity 2. Sub-project rely on surface water | the CMCs in | MBMA DPMU | Assessment on the new infrastructure to be build. To increase the facilities of the infrastructure if there are further requirements Availability of water during the construction | ED – Technical, MBMA | During the construction phase and after the CMC is operational |

| Change | resilient design and | 1. During summer the temperature may reached | Construction | Technical - | 1. Regular inspection of materials and | ED - Technical, MBMA | Prior and during the construction phase |
|--------|--|---|--------------------------------|-------------------------------------|--|-----------------------------------|--|
| n | 2. Elevated structures and collection space. | 2. Heavy rainfall is expected during the monsoon season | and drying area facility is | 2. Contractor 3. DPMU - MLAMP | materials and infrastructures | | |

| Human Rights | | 1. Labor exploitation 2. Discrimination | during rainy season 1. Implement fair wage policies 2. Ensure accessibility for people with disabilities | committee | 1. Labor audits 2. Accessibility checks | 1. DPMU – MBMA 2. IVCS Committe e | Prior and during the construction phase and after the market is operational |
|----------------------|---------------------------------------|---|---|-----------|---|---|--|
| Health and Safety | practices 2. Health facilities for | safety hazards to construction personnel & public | 1. Provide safety training and equipment 2. Ensure availability of health services | DPMU | 1. Incident reports 2. Health service utilization | 1. Contractor 2. MLAMP - DPMU | Prior and during the construction phase and after the market is operational |



SECAP for Construction of Collective Marketing Centres under MLAMP, MBMA for North Garo Hills

| District: | Block: | Integrated Village Cooperative Societies | |
|-------------------------------|----------------|--|--|
| North Garo Hills Meghalaya | , 1. Kharkutta | (IVĈS): | |
| negnalaya | | Kharkutta 1. There will be 4 nos. of CMCs in this block | |

Name of activity: Construction of Collective Marketing Centres (CMCs). Following will be the activities for each CMCs

- 1. Construction of CMC with storage: Area is 431 Sq. ft
- 2. Toilet: Area is 132 Sq. ft

Name of the beneficiary or group: The beneficiaries will be the IVCS, farmers, CBOs, traders, among others

Objective and usage of the CMCs:

- 1. The Collective Marketing Centres (CMC) is the primary farmgate infrastructure being set up under the M-LAMP to be the nodes for aggregation, processing and marketing of produce in the villages and clusters under the project
- 2. The CMC is a place for marketing of agricultural produce, in addition to being an input supply unit. The basic infrastructure will comprise of a collection space, drying area, retail area, storage area, office space and toilets. Other farm gate infrastructure like cold storage and food processing facilities will be set up in phase II based on need and performance of the CMC
- 3. The CMC is a one stop shop at the village level, which is co-owned by the members of the Integrated Village Cooperative Society (IVCS)/ Community Based Organisation (CBOs) who have contributed to this project
- 4. Create an awareness in the process of collective marketing and its merits
- 5. Initiate the system of aggregation and value addition at village Level
- 6. Ensure a transparent and good governance for marketing of produce by a collective
- 7. Enhance the skills of the stakeholder in areas of marketing and financial linkages

Location of the CMCs:

| S1. No | NAME OF DISTRICT | NAME OF BLOCK | IVCS | Latitude | Longitude |
|-----------|---------------------|------------------|-----------------------------|-----------|-----------|
| 1 | North Garo Hills | Kharkutta | Songchet Nangrime IVCS Ltd. | 25.827583 | 90.961118 |
| 2 | North Garo Hills | Kharkutta | Nehru IVCS Ltd. | 25.945396 | 90.888642 |
| 3 | North Garo Hills | Kharkutta | Kentra IVCS Ltd. | 25.896509 | 90.775453 |
| 4 | North Garo Hills | Kharkutta | Gabil IVCS Ltd. | 25.827512 | 90.961024 |

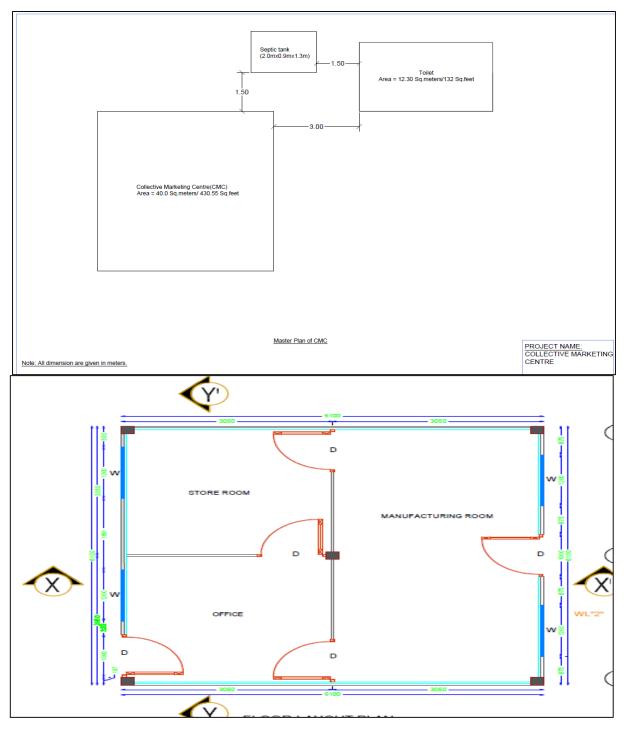
| Issue | Yes/No | If yes, suggest mitigation or | Responsibility |
|--|--------|---|--|
| | | adaptation measures to include in plan | |
| Social | | Plan | |
| Are there any project targeted beneficiaries | No | The establishment of the CMCs | 1. Executive |
| left? | 110 | will serve as an aggregation point for the village/community for all their agriculture produce. The CMCs will include all the beneficiaries such as IVCS, farmers, CBOs, traders, among others | of the CMCs |
| Do the proposed location and/or activities | No | The activities will not involve any | 1. DPMU |
| involve child or forced labour? | | forced labour since the standard procurement process is being followed. There is a clause in the tender document which does not permit child labour and the contractor has to adhere to it | Executive committee of the CMC Contractor |
| Is there any record of labour health and safety | No | The activity will be done through | 1. Contractor |
| at the proposed location and/or activities? | | an open tendering process and there is already a clause in the tender document that the contractor has to adhere to the health and safety of the labours being engaged | |
| Is private or public land acquisition necessary? | Yes | The location of the CMC is in existing community land. The permission/NOC from the local authorities/Dorbars shnong for utilization of the land for the construction of the CMCs is already obtained and available | |
| Will any tangible or intangible cultural heritage will be impacted? | No | There is no cultural heritage that | 1. SPMU 2. DPMU |
| Environmental | | | |
| Does this activity increased use of chemical inputs? | No | This is a minor civil work and will not include any usage of chemical inputs 1. Construction of CMC with storage: Area is 431 Sq. ft 2. Toilet: Area is 132 Sq. ft | 1. Contractor |
| Will there be issues with wastage management? | Yes | There will be minimal impact with the waste management due to the size of the structure and the facility will be used only for storage of dry items including the aggregation point for the beneficiaries. However, the mitigation measures are: i. Septic Tank and soak pit as budgeted in the BOQ ii. Huge dustbins will be placed in certain areas in the CMCs for the waste to be dumped | DPMU Executive committee of the CMC Contractor |

| | | iii. There is a vehicle arranged by the CMC committee to collect the dustbins every day or as per need iv. Any other requirements will be taken care through the cost of the additional contingencies as budgeted in the BOQ for this activity | | |
|---|----|--|----------|--|
| Will this activity increase pressure on water and forest resources? | No | The construction of the CMC is at a minor scale and does not cause any depletion and/or reduced flow of groundwater and/or surface water or impact any forest resources | | DPMU Executive committee of the CMC Contractor |
| Are the proposed activities near or within a conservation or protected area? | No | The CMC is not near or within a conservation or protected area. The location of the CMC is in existing community land. The permission/NOC from the local authorities/Dorbars shnong for utilization of the land for the construction of the CMCs is already obtained and available | 3. | DPMU Executive committee of the CMC Contractor |
| Climate Are the proposed activities exposed to impacts of climate change such as increasing temperature, pest and diseases, erratic rainfall etc? | | There is minimal impact, but due to the climatic conditions of the region following may be expected: i. During summer the temperature may reach up to 35 deg. C. However, this sub- project also includes a storage facility, hence cold storages may be installed in future as per the requirements ii. Heavy Rainfall is expected during the monsoon season and the roof of the infrastructure will be a slanting-type design so that water will not be accumulated during rainy season. However, proper drainage facility will be constructed as per the requirement which is budgeted through the additional contingencies in the BOQ. Retaining walls may also be constructed if the need arises | 2. 3. | DPMU Executive committee of the CMC Contractor |
| Are the proposed activities located in or near to climate hotspots (river bank, landslide or erosion areas)? | | The construction of the CMC is not located in or near to climate hotspots (river bank, landslide or erosion areas) | 2. | DPMU Executive committee of the CMC |

| Engline and and | | | | I I | nstitutional Res | ponsibility | |
|--|--|---|--------------------------------------|--------------|---|----------------------------|--|
| Environment Aspects or Project Activities | Civil work/ Project activities | Potential Environmental/Socia limpacts | Mitigation / Remedial Measures | | Monitorin g Action/ Indicator | Supervision | Frequency of implementatio n and/or monitoring |
| Natural Resources | Construction of: 1. Constructio n of CMC with storage: Area is 431 Sq. ft 2. Toilet facility: Area is 132 Sq. ft Sq. ft | happening in areas where little up-to-date information exists on sustainable yield/carrying capacity 2. Sub-project rely on surface water | the CMCs in | MBMA DPMU | Assessment on the new infrastructure to be build. To increase the facilities of the infrastructure if there are further requirements Availability of water during the construction | ED - Technical, MBMA | During the construction phase and after the CMC is operational |

| Change | resilient design and | 1. During summer the temperature may reached | Construction | Technical - | 1. Regular inspection of materials and | ED - Technical, MBMA | Prior and during the construction phase |
|--------|--|---|--------------------------------|-------------------------------------|--|-----------------------------------|--|
| n | 2. Elevated structures and collection space. | 2. Heavy rainfall is expected during the monsoon season | and drying area facility is | 2. Contractor 3. DPMU - MLAMP | materials and infrastructures | | |

| Human Rights | | 1. Labor exploitation 2. Discrimination | during rainy season 1. Implement fair wage policies 2. Ensure accessibility for people with disabilities | committee | 1. Labor audits 2. Accessibility checks | 1. DPMU – MBMA 2. IVCS Committe e | Prior and during the construction phase and after the market is operational |
|----------------------|---------------------------------------|---|---|-----------|---|---|--|
| Health and Safety | practices 2. Health facilities for | safety hazards to construction personnel & public | 1. Provide safety training and equipment 2. Ensure availability of health services | DPMU | 1. Incident reports 2. Health service utilization | 1. Contractor 2. MLAMP - DPMU | Prior and during the construction phase and after the market is operational |



SECAP for Construction of Collective Marketing Centres under MLAMP, MBMA for Ri-**Bhoi District**

| 1 | t: | Block: | Integrated Village | Date: | |
|---|---|---|--|--|---|
| Di Bhai | Maghalawa | 1 Umling | Cooperative Societies (IVCS): | | |
| KI DHOI | , Meghalaya | 1. Umling | (1 v C3). | | |
| | | | Umling | 26 th July 2024 | : |
| | | | 1. There will be 7 | | |
| | | | nos. of CMCs in | | |
| | | | this block | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| Name | of activity: Cons | struction of Collectiv | ve Marketing Centres (CM | Cs). Followin | g will be the |
| activitie | es for each CMCs | | C (| | ~ |
| | | CMC with storage: A | rea is 431 Sq. ft | | |
| 2. | Toilet: Area is 13 | 32 Sq. ft | | | |
| Nama | of the hereoficient | or group. The heref | iciaries will be the IVCS, far | more CPOs t | na dana amana |
| others | of the beneficiary | of group: The benef. | icialles will be the IVCS, fail | illers, CDOS, t | raders, among |
| others | | | | | |
| Objecti | ive and usage of t | | | | |
| 1. | | | MC) is the primary farmgate | | |
| | | | or aggregation, processing a | nd marketing | of produce ir |
| | 0 | clusters under the pro | | | |
| 2. | | | gricultural produce, in addit | | |
| | | | omprise of a collection space | , 0 | |
| | | | Other farm gate infrastructur Phase II based on need and p | | |
| 3. | - 0 | | illage level, which is co-ow | | |
| 0. | | | y (IVCS)/ Community Base | | |
| | have contributed | · · | y (= · · · ·) // · · · · · · · · · · · · · | | n (CBUS) Wha |
| | | l to this project | | | n (CBOS) who |
| 4. | Create an aware | - , | collective marketing and its | merits | n (CBOS) who |
| 4. 5. | | ness in the process of | collective marketing and its value addition at village Le | | n (CBOS) who |
| | Initiate the system Ensure a transpa | ness in the process of m of aggregation and rent and good govern | value addition at village Le nance for marketing of produ | vel uce by a colle | ctive |
| 5. 6. 7. | Initiate the syste Ensure a transpa Enhance the skill | ness in the process of m of aggregation and rent and good govern | value addition at village Le | vel uce by a colle | ctive |
| 5. 6. 7. | Initiate the system Ensure a transpa | ness in the process of m of aggregation and rent and good govern | value addition at village Le nance for marketing of produ | vel uce by a colle | ctive |
| 5. 6. 7. Locatio | Initiate the syste Ensure a transpa Enhance the skil on of the CMCs: | ness in the process of m of aggregation and rent and good govern ls of the stakeholder i | value addition at village Le nance for marketing of produ n areas of marketing and fin | vel uce by a collec ancial linkage | ctive es |
| 5. 6. 7. Locatio S1. | Initiate the syste Ensure a transpa Enhance the skill on of the CMCs: NAME OF | ness in the process of m of aggregation and rent and good govern ls of the stakeholder i NAME OF | value addition at village Le nance for marketing of produ | vel uce by a colle | ctive |
| 5. 6. 7. Locatio S1. No | Initiate the syste Ensure a transpa Enhance the skil on of the CMCs: NAME OF DISTRICT | ness in the process of m of aggregation and rent and good govern ls of the stakeholder i NAME OF BLOCK | value addition at village Le nance for marketing of produ n areas of marketing and fin IVCS | vel uce by a collec ancial linkage Latitude | ctive es Longitude |
| 5. 6. 7. Locatio Sl. No 1 | Initiate the syste Ensure a transpa Enhance the skil on of the CMCs: NAME OF DISTRICT Ri Bhoi | ness in the process of m of aggregation and rent and good govern ls of the stakeholder i NAME OF BLOCK Umling | value addition at village Le nance for marketing of produ n areas of marketing and fin IVCS Santipur IVCS | vel uce by a collec ancial linkage Latitude 26.019523 | Longitude |
| 5. 6. 7. Locatio Sl. No 1 2 | Initiate the syste Ensure a transpa Enhance the skil on of the CMCs: NAME OF DISTRICT Ri Bhoi Ri Bhoi | ness in the process of m of aggregation and rent and good govern ls of the stakeholder i NAME OF BLOCK Umling Umling | value addition at village Le nance for marketing of produ n areas of marketing and fin IVCS Santipur IVCS Pillangkata IVCS | vel uce by a collec ancial linkage Latitude 26.019523 25.999729 | ctive es Longitude 91.800131 91.734276 |
| 5. 6. 7. Locatio Sl. No 1 | Initiate the syste Ensure a transpa Enhance the skil on of the CMCs: NAME OF DISTRICT Ri Bhoi Ri Bhoi Ri Bhoi | ness in the process of m of aggregation and rent and good govern ls of the stakeholder i NAME OF BLOCK Umling | value addition at village Le nance for marketing of produ n areas of marketing and fin IVCS Santipur IVCS Pillangkata IVCS Umsaw Nongbri IVCS | vel uce by a collec ancial linkage Latitude 26.019523 | Longitude |
| 5. 6. 7. Locatio S1. No 1 2 | Initiate the syste Ensure a transpa Enhance the skil on of the CMCs: NAME OF DISTRICT Ri Bhoi Ri Bhoi | ness in the process of m of aggregation and rent and good govern ls of the stakeholder i NAME OF BLOCK Umling Umling | value addition at village Le nance for marketing of produ n areas of marketing and fin IVCS Santipur IVCS Pillangkata IVCS Umsaw Nongbri | vel uce by a collec ancial linkage Latitude 26.019523 25.999729 | ctive es Longitude 91.800131 91.734276 |

Appendix I: Checklist - Social, Environmental, and Climate risk screening

| 6 | Ri Bhoi | Umling | Mawphrow IVCS | 25.911321 | 91.90622 |
|---|---------|--------|---------------|-----------|----------|
| 7 | Ri Bhoi | Umling | Umshaken IVCS | | |
| | | | | | |
| | | | | | |
| | | | | | |

| Issue | Yes/No | If yes, suggest mitigation or adaptation measures to include in plan | Responsibility |
|--|--------|--|---|
| Social | | u | |
| Are there any project targeted beneficiaries left? | No | The establishment of the CMCs will serve as an aggregation point for the village/community for all their agriculture produce. The CMCs will include all the beneficiaries such as IVCS, farmers, CBOs, traders, among others | committee of the CMCs |
| Do the proposed location and/or activities involve child or forced labour? | No | The activities will not involve any forced labour since the standard procurement process is being followed. There is a clause in the tender document which does not permit child labour and the contractor has to adhere to it | committee of the CMC |
| Is there any record of labour health and safety at the proposed location and/or activities? | No | The activity will be done through an open tendering process and there is already a clause in the tender document that the contractor has to adhere to the health and safety of the labours being engaged | |
| Is private or public land acquisition necessary? | Yes | The location of the CMC is in existing community land. The permission/NOC from the local authorities/Dorbars shnong for utilization of the land for the construction of the CMCs is already obtained and available | 2. DPMU |
| Will any tangible or intangible cultural | No | There is no cultural heritage that will | |
| heritage will be impacted? Environmental | | be impacted by this activity | 2. DPMU |
| Does this activity increase use of chemical inputs? | No | This is a minor civil work and will not include any usage of chemical inputs 1. Construction of CMC with storage: Area is 431 Sq. ft 2. Toilet: Area is 132 Sq. ft | |
| Will there be issues with wastage management? | Yes | There will be minimal impact with the waste management due to the size of the structure and the facility will be used only for storage of dry items including the aggregation point | 2. Executive committee of the CMC |

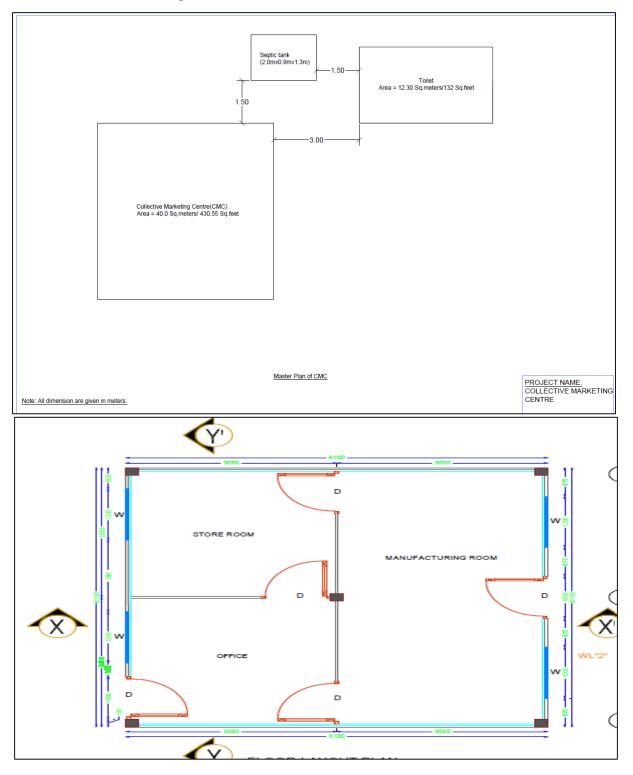
| | for the beneficiaries. However, the mitigation measures are: | | |
|--|---|---|--------------------|
| | Septic Tank and soak pit as budgeted in the BOQ Huge dustbins will be | | |
| | placed in certain areas in the CMCs for the waste to be dumped | | |
| | iii. There is a vehicle arranged by the CMC committee to collect the dustbins every | | |
| | day or as per need iv. Any other requirements will be taken care through the | | |
| | cost of the additional contingencies as budgeted in the BOQ for this activity | | |
| Will this activity increase pressure on waterNo and forest resources? | The construction of the CMC is at a minor scale and does not cause any depletion and/or reduced flow of groundwater and/or surface water or | DPMU Execut commit of the C | ive ttee |
| | impact any forest resources | 3. Contrac | |
| Are the proposed activities near or within a No conservation or protected area? | The CMC is not near or within a conservation or protected area. The location of the CMC is in existing community land. The | 1. DPMU 2. Execut commit of the C | ive ttee |
| | permission/NOC from the local authorities/Dorbars shnong for utilization of the land for the construction of the CMCs is already | 3. Contrac | |
| | obtained and available | | |
| Climate | | | |
| Are the proposed activities exposed to Yes impacts of climate change such as increasing temperature, pest and diseases, erratic rainfall etc? | There is minimal impact, but due to the climatic conditions of the region following may be expected: During summer the temperature may reach up to 35 deg. C. However, this sub-project also includes a storage facility, hence cold storages may be installed in future as per the requirements Heavy Rainfall is expected during the monsoon season and the roof of the infrastructure will be a slanting-type design so that water will not be accumulated during rainy season. However, proper drainage facility will be constructed as per the requirement which is budgeted through the additional contingencies in the BOQ. Retaining walls may also be constructed if the need arises | DPM Execut commit of the C Contract | ive ttee CMC |

| Are the proposed activities located in or nearNo | The construction of the CMC is not | 1. | DPMU |
|--|--|----|------------|
| to climate hotspots (river bank, landslide or | located in or near to climate hotspots | 2. | Executive |
| erosion areas)? | (river bank, landslide or erosion | | committee |
| | areas) | | of the CMC |

| Englisher | | | | I | nstitutional Res | ponsibility | |
|--|--|--|--------------------------------------|--------------|---|----------------------------|--|
| Environment Aspects or Project Activities | Civil work/ Project activities | Potential Environmental/Socia limpacts | Mitigation / Remedial Measures | | Monitorin g Action/ Indicator | Supervision | Frequency of implementatio n and/or monitoring |
| Natural Resources | Construction of: 1. Constructio n of CMC with storage: Area is 431 Sq. ft 2. Toilet facility: Area is 132 Sq. ft Sq. ft | information exists on sustainable yield/carrying capacity 2. Sub-project rely on surface water | the CMCs in | MBMA DPMU | Assessment on the new infrastructure to be build. To increase the facilities of the infrastructure if there are further requirements Availability of water during the construction | ED – Technical, MBMA | During the construction phase and after the CMC is operational |

| Climate Change Adaptatio | 1. Use of climate- resilient design and materials | 1. During summer the temperature may reached up to 35 deg. C | Construction of a storage | MBMA | 1. Regular inspection of materials and | ED - Technical, MBMA | Prior and during the construction phase |
|--------------------------------|---|--|---------------------------|--------------------|--|-----------------------------------|--|
| n | Elevated structures and collection space, drying area, retail area, office space facilities Energy-efficient lighting and appliances Storage facility | 2. Heavy rainfall is expected during the monsoon season | area facility is | 3. DPMU - MLAMP | infrastructures | | |

| Human Rights | | 1. Labor exploitation 2. Discrimination | during rainy season 1. Implement fair wage policies 2. Ensure accessibility for people with disabilities | committee | 1. Labor audits 2. Accessibility checks | 1. DPMU – MBMA 2. IVCS Committe e | Prior and during the construction phase and after the market is operational |
|----------------------|---------------------------------------|---|---|-----------|---|---|--|
| Health and Safety | practices 2. Health facilities for | safety hazards to construction personnel & public | 1. Provide safety training and equipment 2. Ensure availability of health services | DPMU | 1. Incident reports 2. Health service utilization | 1. Contractor 2. MLAMP - DPMU | Prior and during the construction phase and after the market is operational |



SECAP for Construction of Collective Marketing Centres under MLAMP, MBMA for South Garo Hills

| District: | | E | Block: | | Integrated Village Date: Cooperative Societies |
|-----------|---------|------|--------|-----------|---|
| South | Garo Hi | lls, | 1. | Baghmara | (IVĈS): |
| Meghala | ya | | 2. | Gasuapara | |
| | | | 3. | Rongara | Baghmara 26 th July 2024 |
| 1 | | | | - | 1. There will be 2 |
| | | | | | nos. of CMCs in |
| | | | | | this block |
| | | | | | Gasuapara |
| | | | | | 1. There will be 1 |
| | | | | | nos. of CMCs in |
| | | | | | this block |
| | | | | | Rongara |
| | | | | | 1. There will be 1 |
| | | | | | nos. of CMCs in |
| | | | | | this block |
| | | | | | |

Appendix I: Checklist - Social, Environmental, and Climate risk screening

Name of activity: Construction of Collective Marketing Centres (CMCs). Following will be the activities for each CMCs

- 1. Construction of CMC with storage: Area is 431 Sq. ft
- 2. Toilet: Area is 132 Sq. ft

Name of the beneficiary or group: The beneficiaries will be the IVCS, farmers, CBOs, traders, among others

Objective and usage of the CMCs:

- The Collective Marketing Centres (CMC) is the primary farmgate infrastructure being set up under the M-LAMP to be the nodes for aggregation, processing and marketing of produce in the villages and clusters under the project
- 2. The CMC is a place for marketing of agricultural produce, in addition to being an input supply unit. The basic infrastructure will comprise of a collection space, drying area, retail area, storage area, office space and toilets. Other farm gate infrastructure like cold storage and food processing facilities will be set up in phase II based on need and performance of the CMC
- 3. The CMC is a one stop shop at the village level, which is co-owned by the members of the Integrated Village Cooperative Society (IVCS)/ Community Based Organisation (CBOs) who have contributed to this project
- 4. Create an awareness in the process of collective marketing and its merits
- 5. Initiate the system of aggregation and value addition at village Level
- 6. Ensure a transparent and good governance for marketing of produce by a collective
- 7. Enhance the skills of the stakeholder in areas of marketing and financial linkages

| S1. No | NAME OF DISTRICT | NAME OF BLOCK | IVCS | Latitude | Longitude |
|-----------|---------------------|------------------|--|-----------|-----------|
| 1 | South Garo Hills | Baghmara | Jalaigre IVCS Ltd. | 25.280809 | 90.657499 |
| 2 | South Garo Hills | Gasuapara | Wachira eco-tourism multipurpose co-operative Ltd. | 25.204658 | 90.316214 |
| 3 | South Garo Hills | Rongara | Gaobari IVCS | 25.206129 | 90.760486 |

Location of the CMCs:

| 4 | South Garo Hills | Baghmara | | Bolchimdagre IVCS Ltd. 25 | | 1 90.312297 |
|---------------------|--|-----------------|--------|--|---|--|
| _ | | | h | | | |
| Issue | | | Yes/No | If yes, suggest mitigation adaptation measures to inclu- plan | | oonsibility |
| Social | | | | ¥ | • | |
| Are the left? | re any project targetec | l beneficiaries | No | The establishment of the of will serve as an aggregation for the village/community their agriculture produce. CMCs will include all beneficiaries such as farmers, CBOs, traders, a others | point for all The the IVCS, | 1. Executive committee of the CMCs |
| | proposed location and child or forced labour? | l/or activities | No | The activities will not involv forced labour since the stat procurement process is followed. There is a clause tender document which doo permit child labour and contractor has to adhere to it | ndard being in the es not l the | DPMU Executive committee of the CMC Contractor |
| | any record of labour hea oposed location and/or | | No | The activity will be done th an open tendering process there is already a clause i tender document that contractor has to adhere t health and safety of the la being engaged | s and n the the o the | 1. Contractor |
| Is priv necessar | - | l acquisitior | Yes | The location of the CMC existing community land. permission/NOC from the authorities/Dorbars shnon utilization of the land for construction of the CMC already obtained and availab | The 2. local g for r the Cs is | SPMU DPMU |
| | ny tangible or intang will be impacted? | gible cultural | No | There is no cultural heritag will be impacted by this activ | | SPMU DPMU |
| Environ | mental | | | | | |
| Does th inputs? | is activity increased us | e of chemica | No | This is a minor civil work an not include any usage of che inputs 1. Construction of with storage: Area Sq. ft 2. Toilet: Area is 132 S | emical CMC is 431 | 1. Contractor |
| Will t manage | | ith wastage | Yes | There will be minimal impact the waste management due size of the structure and the for will be used only for storage items including the aggreg point for the benefic However, the mitigation mea are: i. Septic Tank and so as budgeted in the l ii. Huge dustbins w placed in certain ar | to the acility of dry gation iaries. asures ak pit 30Q ill be | DPMU Executive committee of the CMC Contractor |

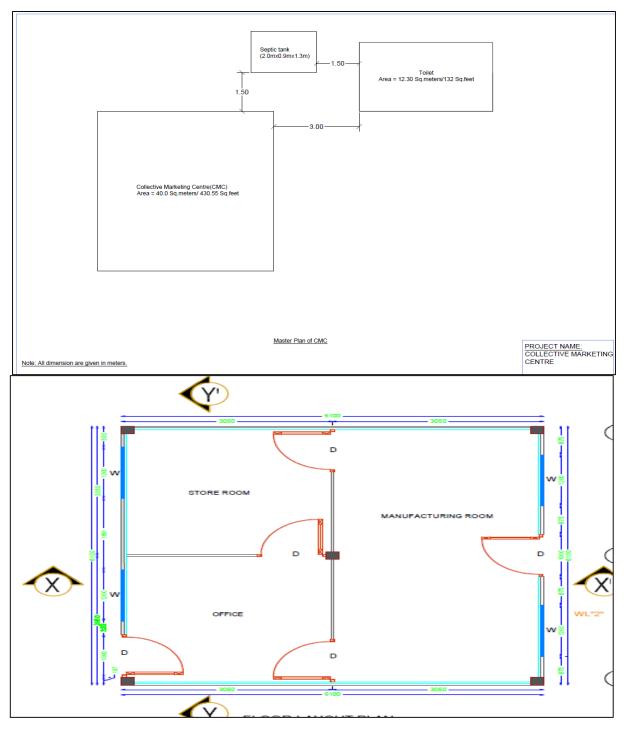
| Will this activity increase pressure on water and forest resources? | No | the CMCs for the waste to be dumped iii. There is a vehicle arranged by the CMC committee to collect the dustbins every day or as per need iv. Any other requirements will be taken care through the cost of the additional contingencies as budgeted in the BOQ for this activity The construction of the CMC is at a minor scale and does not cause | 1. 2. | DPMU Executive |
|---|--------|--|----------------|--|
| | | any depletion and/or reduced flow of groundwater and/or surface water or impact any forest resources | 3. | committee of the CMC Contractor |
| Are the proposed activities near or within a conservation or protected area? | No | The CMC is not near or within a conservation or protected area. The location of the CMC is in existing community land. The permission/NOC from the local authorities/Dorbars shnong for utilization of the land for the construction of the CMCs is already obtained and available | 1. 2. 3. | DPMU Executive committee of the CMC Contractor |
| Climate Are the proposed activities exposed to impacts of climate change such as increasing temperature, pest and diseases, erratic rainfall etc? | r 0 | There is minimal impact, but due to the climatic conditions of the region following may be expected: i. During summer the temperature may reach up to 35 deg. C. However, this sub- project also includes a storage facility, hence cold storages may be installed in future as per the requirements ii. Heavy Rainfall is expected during the monsoon season and the roof of the infrastructure will be a slanting-type design so that water will not be accumulated during rainy season. However, proper drainage facility will be constructed as per the requirement which is budgeted through the additional contingencies in the BOQ. Retaining walls may also be constructed if the need arises | 1. 2. 3. | DPMU Executive committee of the CMC Contractor |

| Are the proposed activities located in or nearNo | The construction of the CMC is not | 1. | DPMU |
|--|------------------------------------|----|------------|
| to climate hotspots (river bank, landslide or | located in or near to climate | 2. | Executive |
| erosion areas)? | hotspots (river bank, landslide or | | committee |
| | erosion areas) | | of the CMC |

| Engline and and | | | | I | nstitutional Res | ponsibility | |
|--|--|---|--------------------------------------|--------------|---|----------------------------|--|
| Environment Aspects or Project Activities | Civil work/ Project activities | Potential Environmental/Socia limpacts | Mitigation / Remedial Measures | | Monitorin g Action/ Indicator | Supervision | Frequency of implementatio n and/or monitoring |
| Natural Resources | Construction of: 1. Constructio n of CMC with storage: Area is 431 Sq. ft 2. Toilet facility: Area is 132 Sq. ft Sq. ft | happening in areas where little up-to-date information exists on sustainable yield/carrying capacity 2. Sub-project rely on surface water | the CMCs in | MBMA DPMU | Assessment on the new infrastructure to be build. To increase the facilities of the infrastructure if there are further requirements Availability of water during the construction | ED – Technical, MBMA | During the construction phase and after the CMC is operational |

| Climate Change Adaptatio | 1. Use of climate- resilient design and materials | 1. During summer the temperature may reached up to 35 deg. C | Construction of a storage | MBMA | 1. Regular inspection of materials and | ED - Technical, MBMA | Prior and during the construction phase |
|--------------------------------|---|--|---------------------------|--------------------|--|-----------------------------------|--|
| n | Elevated structures and collection space, drying area, retail area, office space facilities Energy-efficient lighting and appliances Storage facility | 2. Heavy rainfall is expected during the monsoon season | area facility is | 3. DPMU - MLAMP | infrastructures | | |

| Human Rights | | 1. Labor exploitation 2. Discrimination | during rainy season 1. Implement fair wage policies 2. Ensure accessibility for people with disabilities | committee | 1. Labor audits 2. Accessibility checks | 1. DPMU – MBMA 2. IVCS Committe e | Prior and during the construction phase and after the market is operational |
|----------------------|---------------------------------------|---|---|-----------|---|---|--|
| Health and Safety | practices 2. Health facilities for | safety hazards to construction personnel & public | 1. Provide safety training and equipment 2. Ensure availability of health services | DPMU | 1. Incident reports 2. Health service utilization | 1. Contractor 2. MLAMP - DPMU | Prior and during the construction phase and after the market is operational |



SECAP for Construction of Collective Marketing Centres under MLAMP, MBMA for South West Garo Hills

| District: | Block: | | Integrated Village Date: Cooperative Societies |
|-------------------------------------|------------|--------------------|--|
| South West Garo Hills, Meghalaya | , 1. 2. | Zikzak Betasing | (IVČS): |
| | | | Zikzak 26 th July 2024 1. There will be 2 nos. of CMCs in this block |
| | | | Betasing 1. There will be 1 nos. of CMCs in this block |

Appendix I: Checklist - Social, Environmental, and Climate risk screening

Name of activity: Construction of Collective Marketing Centres (CMCs). Following will be the activities for each CMCs

- 1. Construction of CMC with storage: Area is 431 Sq. ft
- 2. Toilet: Area is 132 Sq. ft

Name of the beneficiary or group: The beneficiaries will be the IVCS, farmers, CBOs, traders, among others

Objective and usage of the CMCs:

- 1. The Collective Marketing Centres (CMC) is the primary farmgate infrastructure being set up under the M-LAMP to be the nodes for aggregation, processing and marketing of produce in the villages and clusters under the project
- 2. The CMC is a place for marketing of agricultural produce, in addition to being an input supply unit. The basic infrastructure will comprise of a collection space, drying area, retail area, storage area, office space and toilets. Other farm gate infrastructure like cold storage and food processing facilities will be set up in phase II based on need and performance of the CMC
- The CMC is a one stop shop at the village level, which is co-owned by the members of the Integrated Village Cooperative Society (IVCS)/ Community Based Organisation (CBOs) who have contributed to this project
- 4. Create an awareness in the process of collective marketing and its merits
- 5. Initiate the system of aggregation and value addition at village Level
- 6. Ensure a transparent and good governance for marketing of produce by a collective
- 7. Enhance the skills of the stakeholder in areas of marketing and financial linkages

| S1. No | NAME OF DISTRICT | NAME OF BLOCK | IVCS | Latitude | Longitude |
|-----------------|---|-----------------|---|--|---|
| 1 | South West Garo Hills | Zikzak | Dingampara IVCS Ltd. | 25.339352 | 89.944298 |
| 2 | South West Garo Hills | Zikzak | Kawahagra IVCS Ltd | 25.321134 | 89.904695 |
| 3 | South West Garo Hills | Betasing | Goera IVCS Ltd. | 25.458852 | 89.930579 |
| | | | | | |
| ssue | | Yes/No | If yes, suggest mitigati adaptation measures to inc plan | | onsibility |
| Social | | | | | |
| Are the eft? | ere any project targeted b | eneficiariesINo | | n point for all e. The II the IVCS, | Executive committee of th CMCs |
| | proposed location and/c child or forced labour? | or activitiesNo | The activities will not invol forced labour since the st procurement process is followed. There is a clause tender document which de permit child labour an contractor has to adhere to | andard 2. being e in the bes not 3. id the | Executive committee of the CM0 |
| | any record of labour health roposed location and/or ac | | The activity will be done the activity will be done the an open tendering proces there is already a clause tender document that contractor has to adhere health and safety of the being engaged | hrough 1. ss and in the to the to the | . Contracto |
| s pri | 1 | acquisitionYes | The location of the CMC existing community land permission/NOC from th authorities/Dorbars show | l. The 2. I e local | 5PMU DPMU |
| necessa | | | utilization of the land f construction of the CM already obtained and availa | or the ICs is | |

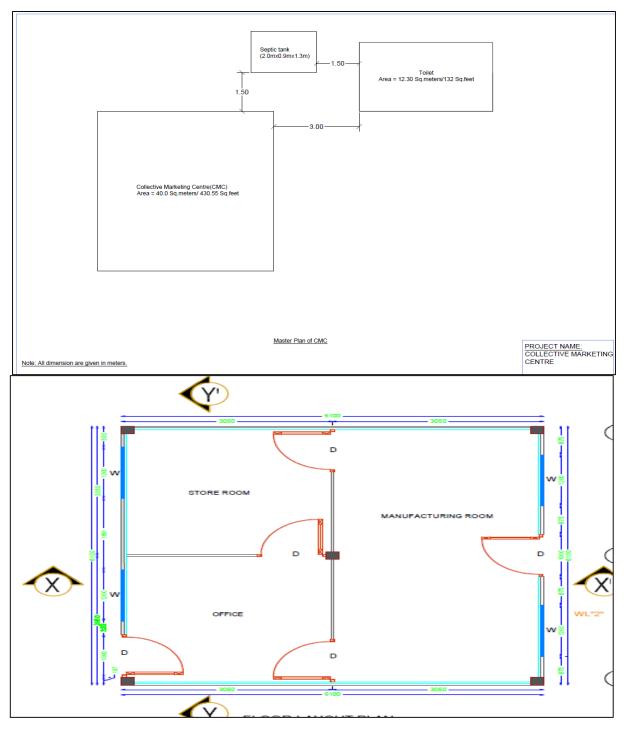
| Environmental | | | |
|--|--|----------------|--|
| Does this activity increased use of chemicalNo inputs? | This is a minor civil work and will not include any usage of chemical inputs 1. Construction of CMC with storage: Area is 431 Sq. ft 2. Toilet: Area is 132 Sq. ft | 1. | Contractor |
| Will there be issues with wastage Yes management? | There will be minimal impact with the waste management due to the size of the structure and the facility will be used only for storage of dry items including the aggregation point for the beneficiaries. However, the mitigation measures are:i.Septic Tank and soak pit as budgeted in the BOQii.Huge dustbins will be placed in certain areas in the CMCs for the waste to be dumpediii.There is a vehicle arranged by the CMC committee to collect the dustbins every day or as per neediv.Any other requirements will be taken care through the cost of the additional contingencies as budgeted in the BOQ | 1. 2. 3. | DPMU Executive committee of the CMC Contractor |
| and forest resources? | a minor scale and does not cause any depletion and/or reduced flow of groundwater and/or surface water or impact any forest resources | 2. 3. | Executive committee of the CMC Contractor |
| Are the proposed activities near or within a No conservation or protected area? | The CMC is not near or within a conservation or protected area. The location of the CMC is in existing community land. The permission/NOC from the local authorities/Dorbars shnong for utilization of the land for the construction of the CMCs is already obtained and available | 1. 2. 3. | DPMU Executive committee of the CMC Contractor |
| Are the proposed activities exposed to Yes impacts of climate change such as increasing temperature, pest and diseases, erratic rainfall etc? | There is minimal impact, but due to the climatic conditions of the region following may be expected: i. During summer the temperature may reach up to 35 deg. C. However, this sub- project also includes a storage facility, hence cold storages may be | 1. 2. 3. | DPMU Executive committee of the CMC Contractor |

| | | the statted to fortune as a second |
|--|----|--|
| | | installed in future as per |
| | | the requirements |
| | | ii. Heavy Rainfall is |
| | | expected during the |
| | | monsoon season and the |
| | | roof of the infrastructure |
| | | will be a slanting-type |
| | | design so that water will |
| | | not be accumulated |
| | | during rainy season. |
| | | However, proper |
| | | drainage facility will be |
| | | constructed as per the |
| | | requirement which is |
| | | budgeted through the |
| | | additional contingencies |
| | | in the BOQ. Retaining |
| | | walls may also be |
| | | constructed if the need |
| | | arises |
| Are the proposed activities located in or near | No | The construction of the CMC is not 1. DPMU |
| to climate hotspots (river bank, landslide or | | located in or near to climate 2. Executive |
| erosion areas)? | | hotspots (river bank, landslide or committee |
| , | | erosion areas) of the CMC |

| Engline and and | | | | I | nstitutional Res | ponsibility | |
|--|--|---|--------------------------------------|--------------|---|----------------------------|--|
| Environment Aspects or Project Activities | Civil work/ Project activities | Potential Environmental/Socia limpacts | Mitigation / Remedial Measures | | Monitorin g Action/ Indicator | Supervision | Frequency of implementatio n and/or monitoring |
| Natural Resources | Construction of: 1. Constructio n of CMC with storage: Area is 431 Sq. ft 2. Toilet facility: Area is 132 Sq. ft Sq. ft | happening in areas where little up-to-date information exists on sustainable yield/carrying capacity 2. Sub-project rely on surface water | the CMCs in | MBMA DPMU | Assessment on the new infrastructure to be build. To increase the facilities of the infrastructure if there are further requirements Availability of water during the construction | ED – Technical, MBMA | During the construction phase and after the CMC is operational |

| Change re | esilient design and | 1. During summer the temperature may reached | Construction | Technical - | 1. Regular inspection of materials and | ED - Technical, MBMA | Prior and during the construction phase |
|---|---|---|--------------------------------|-------------------------------------|--|----------------------------|--|
| n 2 si cu d a fa 3 li a | . Elevated tructures and ollection space, | 2. Heavy rainfall is expected during the monsoon season | and drying area facility is | 2. Contractor 3. DPMU - MLAMP | materials and infrastructures | | |

| Human Rights | | 1. Labor exploitation 2. Discrimination | during rainy season 1. Implement fair wage policies 2. Ensure accessibility for people with disabilities | committee | 1. Labor audits 2. Accessibility checks | 1. DPMU – MBMA 2. IVCS Committe e | Prior and during the construction phase and after the market is operational |
|----------------------|---------------------------------------|---|---|-----------|---|---|--|
| Health and Safety | practices 2. Health facilities for | safety hazards to construction personnel & public | 1. Provide safety training and equipment 2. Ensure availability of health services | DPMU | 1. Incident reports 2. Health service utilization | 1. Contractor 2. MLAMP - DPMU | Prior and during the construction phase and after the market is operational |



SECAP for Construction of Collective Marketing Centres under MLAMP, MBMA for South West Khasi Hills

| District: | Block: | | Integrated Village Cooperative Societies | |
|-------------------------|--------|-----------|---|----------------|
| South West Khasi Hills, | 1. | Mawkyrwat | (IVCS): | |
| Meghalaya | 2. | Ranikor | | |
| | | | Mawkyrwat | 26th July 2024 |
| | | | 1. There will be 1 nos. of CMCs in this block | |
| | | | Ranikor | |
| | | | There will be 1 | |
| | | | nos. of CMCs in | |
| | | | this block | |

Appendix I: Checklist - Social, Environmental, and Climate risk screening

Name of activity: Construction of Collective Marketing Centres (CMCs). Following will be the activities for each CMCs

- 1. Construction of CMC with storage: Area is 431 Sq. ft
- 2. Toilet: Area is 132 Sq. ft

Name of the beneficiary or group: The beneficiaries will be the IVCS, farmers, CBOs, traders, among others

Objective and usage of the CMCs:

- The Collective Marketing Centres (CMC) is the primary farmgate infrastructure being set up under the M-LAMP to be the nodes for aggregation, processing and marketing of produce in the villages and clusters under the project
- 2. The CMC is a place for marketing of agricultural produce, in addition to being an input supply unit. The basic infrastructure will comprise of a collection space, drying area, retail area, storage area, office space and toilets. Other farm gate infrastructure like cold storage and food processing facilities will be set up in phase II based on need and performance of the CMC
- 3. The CMC is a one stop shop at the village level, which is co-owned by the members of the Integrated Village Cooperative Society (IVCS)/ Community Based Organisation (CBOs) who have contributed to this project
- 4. Create an awareness in the process of collective marketing and its merits
- 5. Initiate the system of aggregation and value addition at village Level
- 6. Ensure a transparent and good governance for marketing of produce by a collective
- 7. Enhance the skills of the stakeholder in areas of marketing and financial linkages

| S1. No | NAME OF DISTRICT | NAME OF | BLOCK | IVCS | Latitude | Longitude |
|-------------------|---|-----------------|-------|---|--|---|
| 1 | South West Khasi Hills | Mawkyrwa | ıt | Mawlangwir IVCS | 25.362803 | 91.436313 |
| 2 | South West Khasi Hills | Ranikor | | Tilagao IVCS | 25.201793 | 91.234308 |
| | | | | | | |
| lssue | | Y | es/No | If yes, suggest mitig adaptation measures to i plan | | onsibility |
| Social | | | | plan | | |
| Are the left? | ere any project targeted | beneficiariesN | Ιο | The establishment of the will serve as an aggregate for the village/commun- their agriculture produ- CMCs will include beneficiaries such as farmers, CBOs, traders others | ion point ity for all uce. The all the s IVCS, | 1. Executive committee of th CMCs |
| | proposed location and child or forced labour? | /or activitiesN | Ιο | The activities will not inv forced labour since the procurement process followed. There is a clau tender document which permit child labour contractor has to adhere | standard is being use in the does not and the | DPMU Executive committee of the CM⁴ Contractor |
| | any record of labour hea roposed location and/or | | lo | The activity will be done an open tendering pro there is already a claus | e through cess and se in the nat the re to the | 1. Contracto |
| s priv necessa | - | acquisitionY | es | The location of the Cl existing community la permission/NOC from authorities/Dorbars shu | nd. The 2. the local nong for | SPMU DPMU |
| | | | | utilization of the land construction of the C already obtained and ava | CMCs is | |

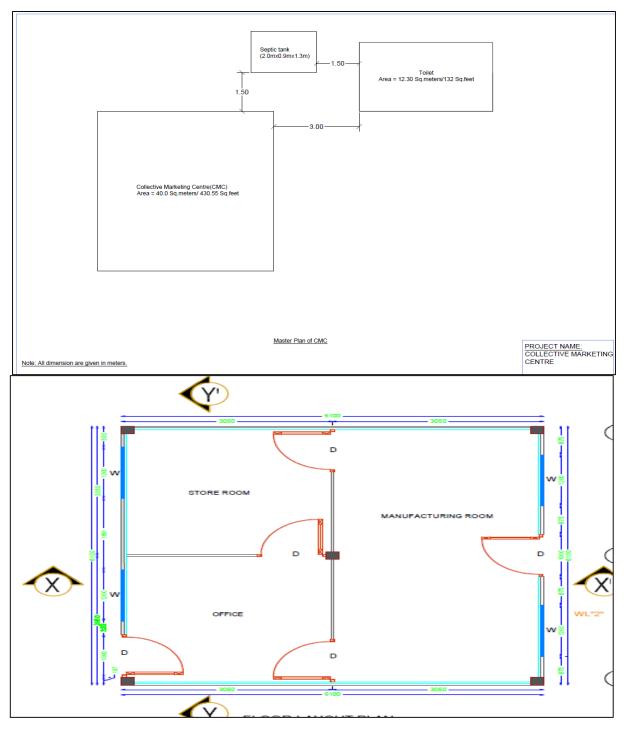
| Environmental | | | |
|--|---|----------------|--|
| Does this activity increased use of chemicalNo inputs? | This is a minor civil work and will not include any usage of chemical inputs 1. Construction of CMC with storage: Area is 431 Sq. ft 2. Toilet: Area is 132 Sq. ft | 1. | Contractor |
| Will there be issues with wastage Yes management? | There will be minimal impact with the waste management due to the size of the structure and the facility will be used only for storage of dry items including the aggregation point for the beneficiaries. However, the mitigation measures are: i. Septic Tank and soak pit as budgeted in the BOQ ii. Huge dustbins will be placed in certain areas in the CMCs for the waste to be dumped iii. There is a vehicle arranged by the CMC committee to collect the dustbins every day or as per need iv. Any other requirements will be taken care through the cost of the additional contingencies as budgeted in the BOQ for this activity | 1. 2. 3. | DPMU Executive committee of the CMC Contractor |
| and forest resources? | a minor scale and does not cause any depletion and/or reduced flow of groundwater and/or surface water or impact any forest resources | 2. 3. | Executive committee of the CMC Contractor |
| Are the proposed activities near or within a No conservation or protected area? | The CMC is not near or within a conservation or protected area. The location of the CMC is in existing community land. The permission/NOC from the local authorities/Dorbars shnong for utilization of the land for the construction of the CMCs is already obtained and available | 1. 2. 3. | DPMU Executive committee of the CMC Contractor |
| Are the proposed activities exposed to Yes impacts of climate change such as increasing temperature, pest and diseases, erratic rainfall etc? | There is minimal impact, but due to the climatic conditions of the region following may be expected: i. During summer the temperature may reach up to 28 deg. C. However, this sub- project also includes a storage facility, hence cold storages may be | 1. 2. 3. | DPMU Executive committee of the CMC Contractor |

| | | · · · · · 11 · · 1 · | 6.1 | | |
|--|----|-------------------------------------|------------------|----|------------|
| | | | n future as per | | |
| | | the require | | | |
| | | ii. Heavy | | | |
| | | expected | U U | | |
| | | | season and the | | |
| | | roof of the | e infrastructure | | |
| | | will be a | slanting-type | | |
| | | design so | that water will | | |
| | | not be | accumulated | | |
| | | during 1 | ainy season. | | |
| | | However, | proper | | |
| | | drainage f | facility will be | | |
| | | | d as per the | | |
| | | | nt which is | | |
| | | | through the | | |
| | | | contingencies | | |
| | | | OQ. Retaining | | |
| | | | ay also be | | |
| | | | d if the need | | |
| | | arises | a ii ale need | | |
| Are the proposed activities located in or near | No | he construction of | the CMC is not | 1. | DPMU |
| to climate hotspots (river bank, landslide or | | ocated in or ne | | 2. | Executive |
| 1 | | | | ۷. | committee |
| erosion areas)? | | otspots (river ban rosion areas) | K, Ianushue of | | of the CMC |
| | | i usiun areasj | | | |

| Englished | | | | I | nstitutional Res | ponsibility | |
|--|--|---|--------------------------------------|--------------|---|----------------------------|--|
| Environment Aspects or Project Activities | Civil work/ Project activities | Potential Environmental/Socia limpacts | Mitigation / Remedial Measures | | Monitorin g Action/ Indicator | Supervision | Frequency of implementatio n and/or monitoring |
| Natural Resources | Construction of: 1. Constructio n of CMC with storage: Area is 431 Sq. ft 2. Toilet facility: Area is 132 Sq. ft Sq. ft | happening in areas where little up-to-date information exists on sustainable yield/carrying capacity 2. Sub-project rely on surface water | the CMCs in | MBMA DPMU | Assessment on the new infrastructure to be build. To increase the facilities of the infrastructure if there are further requirements Availability of water during the construction | ED – Technical, MBMA | During the construction phase and after the CMC is operational |

| Change re | esilient design and | 1. During summer the temperature may reached | Construction | Technical - | 1. Regular inspection of materials and | ED - Technical, MBMA | Prior and during the construction phase |
|---|---|---|--------------------------------|-------------------------------------|--|----------------------------|--|
| n 2 si cu d a fa 3 li a | . Elevated tructures and ollection space, | 2. Heavy rainfall is expected during the monsoon season | and drying area facility is | 2. Contractor 3. DPMU - MLAMP | materials and infrastructures | | |

| Human Rights | | 1. Labor exploitation 2. Discrimination | during rainy season 1. Implement fair wage policies 2. Ensure accessibility for people with disabilities | committee | 1. Labor audits 2. Accessibility checks | 1. DPMU – MBMA 2. IVCS Committe e | Prior and during the construction phase and after the market is operational |
|----------------------|---------------------------------------|---|---|-----------|---|---|--|
| Health and Safety | practices 2. Health facilities for | safety hazards to construction personnel & public | 1. Provide safety training and equipment 2. Ensure availability of health services | DPMU | 1. Incident reports 2. Health service utilization | 1. Contractor 2. MLAMP - DPMU | Prior and during the construction phase and after the market is operational |



SECAP for Construction of Collective Marketing Centres under MLAMP, MBMA for West Garo Hills

| District: | Block: | Integrated Village Date: |
|------------------------|--------|--|
| West Garo Meghalaya | 2. 5 | Cooperative Societies Padenggre (IVCS): elsella Dadenggre ikrikilla Dadenggre 1. There will be 3 nos. of CMCs in |
| | | this block Selsella 1. There will be 3 nos. of CMCs in this block |
| | | Tikrikilla 1. There will be 4 nos. of CMCs in this block |

Appendix I: Checklist - Social, Environmental, and Climate risk screening

Name of activity: Construction of Collective Marketing Centres (CMCs). Following will be the activities for each CMCs

- 1. Construction of CMC with storage: Area is 431 Sq. ft
- 2. Toilet: Area is 132 Sq. ft

Name of the beneficiary or group: The beneficiaries will be the IVCS, farmers, CBOs, traders, among others

Objective and usage of the CMCs:

- The Collective Marketing Centres (CMC) is the primary farmgate infrastructure being set up under the M-LAMP to be the nodes for aggregation, processing and marketing of produce in the villages and clusters under the project
- 2. The CMC is a place for marketing of agricultural produce, in addition to being an input supply unit. The basic infrastructure will comprise of a collection space, drying area, retail area, storage area, office space and toilets. Other farm gate infrastructure like cold storage and food processing facilities will be set up in phase II based on need and performance of the CMC
- The CMC is a one stop shop at the village level, which is co-owned by the members of the Integrated Village Cooperative Society (IVCS)/ Community Based Organisation (CBOs) who have contributed to this project
- 4. Create an awareness in the process of collective marketing and its merits
- 5. Initiate the system of aggregation and value addition at village Level
- 6. Ensure a transparent and good governance for marketing of produce by a collective
- 7. Enhance the skills of the stakeholder in areas of marketing and financial linkages

| S1. | NAME OF | NAME OF | IVCS | Lati | itude | Longitude |
|---|--|--------------------|--|--|--------|--|
| No | DISTRICT | BLOCK | | 25.7 | 2007 | 00.20742(|
| 1 | West Garo Hills | Dadenggre | Ajigre IVCS Ltd. | 25.7 | | 90.207426 |
| 2 | West Garo Hills | Dadenggre | Tangbang IVCS Ltd | . 25.8 | 0139 | 90.270963 |
| 3 | West Garo Hills | Dadenggre | Chandisila IVCS Lto | d. 25.8 | 60244 | 90.08701 |
| 4 | West Garo Hills | Selsella | Haripur IVCS Ltd. | 25.7 | '54514 | 89.944564 |
| 5 | West Garo Hills | Selsella | Shidakandi Bowaba | ri IVCS 25.7 | 83242 | 89.783242 |
| 6 | West Garo Hills | Selsella | Ltd. Akawe IVCS Ltd | 25.6 | 73424 | 89.96533 |
| 7 | West Garo Hills | Tikrikilla | Chibasal IVCS Ltd | 25.9 | 53377 | 90.410018 |
| 8 | West Garo Hills | Tikrikilla | Saldoa IVCS Ltd | 25.9 | 10367 | 90.229755 |
| 9 | West Garo Hills | Tikrikilla | Naguapara IVCS Lt | d 25.9 | 5922 | 90.309712 |
| 10 | West Garo Hills | Tikrikilla | Krimkro IVCS Ltd | 25.8 | 67163 | 90.31925 |
| lssue | | Yes | | t mitigation or ures to include in | | nsibility |
| Social | | | plan | | | |
| left? | | | for the village/c their agriculture CMCs will in beneficiaries st | aggregation point ommunity for all e produce. The nclude all the uch as IVCS, traders, among | | committee of th CMCs |
| Do the proposed location and/or activitiesNo involve child or forced labour? | | | procurement pr followed. There tender documen | nce the standard rocess is being is a clause in the t which does not abour and the | 3. | DPMU Executive committee of the CM0 Contractor |
| | e any record of labour h proposed location and/ | | an open tender there is already tender docum contractor has t | be done through ing process and a clause in the ent that the to adhere to the ty of the labours | | Contractor |
| ls pr. | - | nd acquisitionYes | The location of existing commu permission/NOC authorities/Dorb utilization of th | the CMC is in unity land. The from the local pars shnong for he land for the the CMCs is and available | 2. D | PMU PMU |
| | any tangible or inta ge will be impacted? | ngible cultural No | There is no cult will be impacted | ural heritage that by this activity | | PMU PMU |

| Environmental | | | |
|--|--|----------------|--|
| Does this activity increased use of chemicalNo inputs? | This is a minor civil work and will not include any usage of chemical inputs 1. Construction of CMC with storage: Area is 431 Sq. ft 2. Toilet: Area is 132 Sq. ft | 1. | Contractor |
| Will there be issues with wastage Yes management? | There will be minimal impact with the waste management due to the size of the structure and the facility will be used only for storage of dry items including the aggregation point for the beneficiaries. However, the mitigation measures are:i.Septic Tank and soak pit as budgeted in the BOQii.Huge dustbins will be placed in certain areas in the CMCs for the waste to be dumpediii.There is a vehicle arranged by the CMC committee to collect the dustbins every day or as per neediv.Any other requirements will be taken care through the cost of the additional contingencies as budgeted in the BOQ | 1. 2. 3. | DPMU Executive committee of the CMC Contractor |
| and forest resources? | a minor scale and does not cause any depletion and/or reduced flow of groundwater and/or surface water or impact any forest resources | 2. 3. | Executive committee of the CMC Contractor |
| Are the proposed activities near or within a No conservation or protected area? | The CMC is not near or within a conservation or protected area. The location of the CMC is in existing community land. The permission/NOC from the local authorities/Dorbars shnong for utilization of the land for the construction of the CMCs is already obtained and available | 1. 2. 3. | DPMU Executive committee of the CMC Contractor |
| Are the proposed activities exposed to Yes impacts of climate change such as increasing temperature, pest and diseases, erratic rainfall etc? | There is minimal impact, but due to the climatic conditions of the region following may be expected: i. During summer the temperature may reach up to 35 deg. C. However, this sub- project also includes a storage facility, hence cold storages may be | 1. 2. 3. | DPMU Executive committee of the CMC Contractor |

| | | the statted to fortune as a second |
|--|----|--|
| | | installed in future as per |
| | | the requirements |
| | | ii. Heavy Rainfall is |
| | | expected during the |
| | | monsoon season and the |
| | | roof of the infrastructure |
| | | will be a slanting-type |
| | | design so that water will |
| | | not be accumulated |
| | | during rainy season. |
| | | However, proper |
| | | drainage facility will be |
| | | constructed as per the |
| | | requirement which is |
| | | budgeted through the |
| | | additional contingencies |
| | | in the BOQ. Retaining |
| | | walls may also be |
| | | constructed if the need |
| | | arises |
| Are the proposed activities located in or near | No | The construction of the CMC is not 1. DPMU |
| to climate hotspots (river bank, landslide or | | located in or near to climate 2. Executive |
| erosion areas)? | | hotspots (river bank, landslide or committee |
| , | | erosion areas) of the CMC |

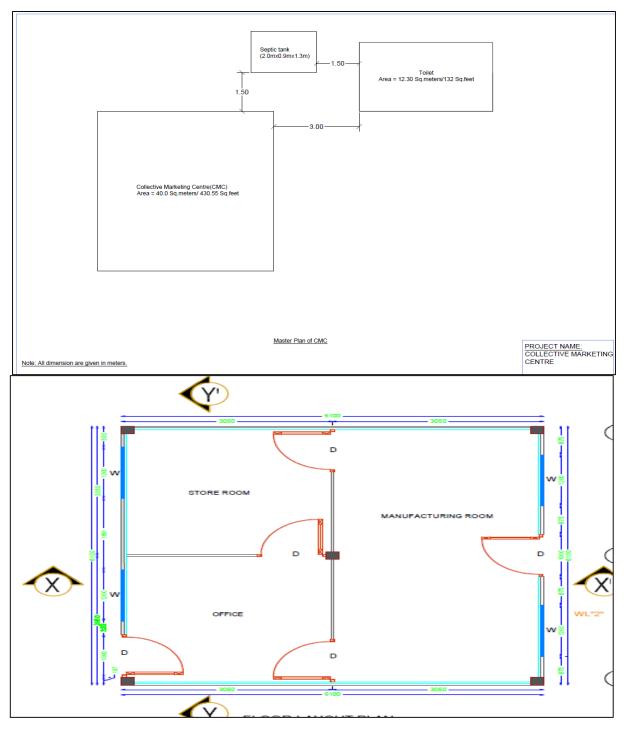
| Engline and and | | | | I | nstitutional Res | ponsibility | |
|--|--|---|--------------------------------------|--------------|---|----------------------------|--|
| Environment Aspects or Project Activities | Civil work/ Project activities | Potential Environmental/Socia limpacts | Mitigation / Remedial Measures | | Monitorin g Action/ Indicator | Supervision | Frequency of implementatio n and/or monitoring |
| Natural Resources | Construction of: 1. Constructio n of CMC with storage: Area is 431 Sq. ft 2. Toilet facility: Area is 132 Sq. ft Sq. ft | happening in areas where little up-to-date information exists on sustainable yield/carrying capacity 2. Sub-project rely on surface water | the CMCs in | MBMA DPMU | Assessment on the new infrastructure to be build. To increase the facilities of the infrastructure if there are further requirements Availability of water during the construction | ED – Technical, MBMA | During the construction phase and after the CMC is operational |

ESCMP Matrix of Construction of Collective Marketing Centers (CMCs)

| Change | resilient design and | 1. During summer the temperature may reached | Construction | Technical - | 1. Regular inspection of materials and | ED - Technical, MBMA | Prior and during the construction phase |
|--------|--|---|--------------------------------|-------------------------------------|--|-----------------------------------|--|
| n | 2. Elevated structures and collection space. | 2. Heavy rainfall is expected during the monsoon season | and drying area facility is | 2. Contractor 3. DPMU - MLAMP | materials and infrastructures | | |

| Human Rights | | 1. Labor exploitation 2. Discrimination | during rainy season 1. Implement fair wage policies 2. Ensure accessibility for people with disabilities | committee | 1. Labor audits 2. Accessibility checks | 1. DPMU – MBMA 2. IVCS Committe e | Prior and during the construction phase and after the market is operational |
|----------------------|---------------------------------------|---|---|-----------|---|---|--|
| Health and Safety | practices 2. Health facilities for | safety hazards to construction personnel & public | 1. Provide safety training and equipment 2. Ensure availability of health services | DPMU | 1. Incident reports 2. Health service utilization | 1. Contractor 2. MLAMP - DPMU | Prior and during the construction phase and after the market is operational |

Master Plan and Drawing of the CMC:



SECAP for Construction of Collective Marketing Centres under MLAMP, MBMA for West Jaintia Hills

| District | : | Block: | | Integrated Village Cooperative Societies | |
|----------|--------------|--------|-------------|---|----------------------------|
| West | Jaintia Hill | · | Thadlaskein | (IVCS): | |
| Meghal | aya | 2. | Amlarem | Thadlaskein | 26 th July 2024 |
| | | | | 1. There will be 5 nos. of CMCs in this block | |
| | | | | Amlarem | |
| | | | | There will be 3 nos. of CMCs in this block | |

Appendix I: Checklist - Social, Environmental, and Climate risk screening

Name of activity: Construction of Collective Marketing Centres (CMCs). Following will be the activities for each CMCs

- 1. Construction of CMC with storage: Area is 431 Sq. ft
- 2. Toilet: Area is 132 Sq. ft

Name of the beneficiary or group: The beneficiaries will be the IVCS, farmers, CBOs, traders, among others

Objective and usage of the CMCs:

- 1. The Collective Marketing Centres (CMC) is the primary farmgate infrastructure being set up under the M-LAMP to be the nodes for aggregation, processing and marketing of produce in the villages and clusters under the project
- 2. The CMC is a place for marketing of agricultural produce, in addition to being an input supply unit. The basic infrastructure will comprise of a collection space, drying area, retail area, storage area, office space and toilets. Other farm gate infrastructure like cold storage and food processing facilities will be set up in phase II based on need and performance of the CMC
- 3. The CMC is a one stop shop at the village level, which is co-owned by the members of the Integrated Village Cooperative Society (IVCS)/ Community Based Organisation (CBOs) who have contributed to this project
- 4. Create an awareness in the process of collective marketing and its merits
- 5. Initiate the system of aggregation and value addition at village Level
- 6. Ensure a transparent and good governance for marketing of produce by a collective
- 7. Enhance the skills of the stakeholder in areas of marketing and financial linkages

| Locatio | on of the CMCs: | | | | |
|-----------|---------------------|---------------|---------------------------|------------|------------|
| Sl. No | NAME OF DISTRICT | NAME OF BLOCK | IVCS | Latitude | Longitude |
| 1 | West Jaintia Hills | Thadlaskein | Saitsama IVCS | 25.6996401 | 92.3741121 |
| 2 | West Jaintia Hills | Thadlaskein | Nongkhroh IVCS | 25.601586 | 92.133156 |
| 3 | West Jaintia Hills | Thadlaskein | Wahiajer IVCS | 25.524225 | 92.15863 |
| 4 | West Jaintia Hills | Thadlaskein | Nongrim bambthong IVCS | 25.670112 | 92.23144 |
| 5 | West Jaintia Hills | Thadlaskein | Moobakhon IVCS | 25.647304 | 92.285177 |
| 6 | West Jaintia Hills | Thadlaskein | Namdong B IVCS | 25.6561683 | 92.3183107 |
| 7 | West Jaintia Hills | Amlarem | Jarain IVCS | 25.319892 | 92.133358 |
| 8 | West Jaintia Hills | Amlarem | Khonglah IVCS | 25.250842 | 92.012213 |

| Issue | Yes/No | If yes, suggest mitigation or adaptation measures to include in plan | Responsibility |
|--|--------|---|--|
| Social | | | |
| Are there any project targeted beneficiaries left? | No | The establishment of the CMCs will serve as an aggregation point for the village/community for all their agriculture produce. The CMCs will include all the beneficiaries such as IVCS, farmers, CBOs, traders, among others | committee |
| Do the proposed location and/or activities involve child or forced labour? | | The activities will not involve any forced labour since the standard procurement process is being followed. There is a clause in the tender document which does not permit child labour and the contractor has to adhere to it | DPMU Executive committee of the CMC Contractor |
| Is there any record of labour health and safety at the proposed location and/or activities? | No | The activity will be done through an open tendering process and there is already a clause in the tender document that the contractor has to adhere to the health and safety of the labours being engaged | 1. Contractor |
| Is private or public land acquisition necessary? | | The location of the CMC is in existing community land. The permission/NOC from the local authorities/Dorbars shnong for utilization of the land for the construction of the CMCs is already obtained and available | 2. DPMU |
| Will any tangible or intangible cultural heritage will be impacted? | No | There is no cultural heritage that will be impacted by this activity | SPMU DPMU |

| Environmental | | | |
|--|---|----------------|--|
| Does this activity increased use of chemicalNo inputs? | This is a minor civil work and will not include any usage of chemical inputs 1. Construction of CMC with storage: Area is 431 Sq. ft 2. Toilet: Area is 132 Sq. ft | 1. | Contractor |
| Will there be issues with wastage Yes management? | There will be minimal impact with the waste management due to the size of the structure and the facility will be used only for storage of dry items including the aggregation point for the beneficiaries. However, the mitigation measures are: i. Septic Tank and soak pit as budgeted in the BOQ ii. Huge dustbins will be placed in certain areas in the CMCs for the waste to be dumped iii. There is a vehicle arranged by the CMC committee to collect the dustbins every day or as per need iv. Any other requirements will be taken care through the cost of the additional contingencies as budgeted in the BOQ for this activity | 1. 2. 3. | DPMU Executive committee of the CMC Contractor |
| and forest resources? | a minor scale and does not cause any depletion and/or reduced flow of groundwater and/or surface water or impact any forest resources | 2. 3. | Executive committee of the CMC Contractor |
| Are the proposed activities near or within a No conservation or protected area? | The CMC is not near or within a conservation or protected area. The location of the CMC is in existing community land. The permission/NOC from the local authorities/Dorbars shnong for utilization of the land for the construction of the CMCs is already obtained and available | 1. 2. 3. | DPMU Executive committee of the CMC Contractor |
| Are the proposed activities exposed to Yes impacts of climate change such as increasing temperature, pest and diseases, erratic rainfall etc? | There is minimal impact, but due to the climatic conditions of the region following may be expected: i. During summer the temperature may reach up to 28 deg. C. However, this sub- project also includes a storage facility, hence cold storages may be | 1. 2. 3. | DPMU Executive committee of the CMC Contractor |

| | | the statted to fortune as a second |
|--|----|--|
| | | installed in future as per |
| | | the requirements |
| | | ii. Heavy Rainfall is |
| | | expected during the |
| | | monsoon season and the |
| | | roof of the infrastructure |
| | | will be a slanting-type |
| | | design so that water will |
| | | not be accumulated |
| | | during rainy season. |
| | | However, proper |
| | | drainage facility will be |
| | | constructed as per the |
| | | requirement which is |
| | | budgeted through the |
| | | additional contingencies |
| | | in the BOQ. Retaining |
| | | walls may also be |
| | | constructed if the need |
| | | arises |
| Are the proposed activities located in or near | No | The construction of the CMC is not 1. DPMU |
| to climate hotspots (river bank, landslide or | | located in or near to climate 2. Executive |
| erosion areas)? | | hotspots (river bank, landslide or committee |
| , | | erosion areas) of the CMC |

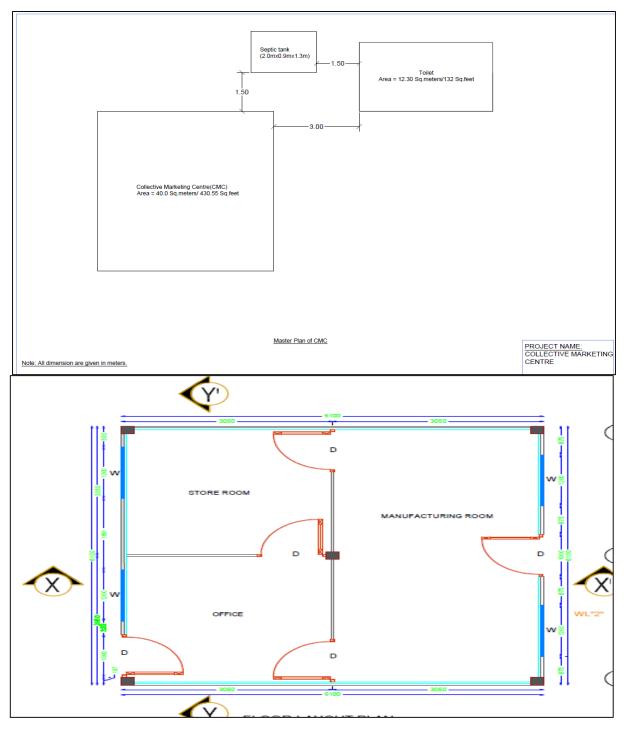
| Englished | | | | I | nstitutional Res | ponsibility | |
|--|--|---|--------------------------------------|--------------|---|----------------------------|--|
| Environment Aspects or Project Activities | Civil work/ Project activities | Potential Environmental/Socia limpacts | Mitigation / Remedial Measures | | Monitorin g Action/ Indicator | Supervision | Frequency of implementatio n and/or monitoring |
| Natural Resources | Construction of: 1. Constructio n of CMC with storage: Area is 431 Sq. ft 2. Toilet facility: Area is 132 Sq. ft Sq. ft | happening in areas where little up-to-date information exists on sustainable yield/carrying capacity 2. Sub-project rely on surface water | the CMCs in | MBMA DPMU | Assessment on the new infrastructure to be build. To increase the facilities of the infrastructure if there are further requirements Availability of water during the construction | ED – Technical, MBMA | During the construction phase and after the CMC is operational |

ESCMP Matrix of Construction of Collective Marketing Centers (CMCs)

| Change re | esilient design and | 1. During summer the temperature may reached | Construction | Technical - | 1. Regular inspection of materials and | ED - Technical, MBMA | Prior and during the construction phase |
|---|---|---|--------------------------------|-------------------------------------|--|----------------------------|--|
| n 2 si cu d a fa 3 li a | . Elevated tructures and ollection space, | 2. Heavy rainfall is expected during the monsoon season | and drying area facility is | 2. Contractor 3. DPMU - MLAMP | materials and infrastructures | | |

| Human Rights | | 1. Labor exploitation 2. Discrimination | during rainy season 1. Implement fair wage policies 2. Ensure accessibility for people with disabilities | committee | 1. Labor audits 2. Accessibility checks | 1. DPMU – MBMA 2. IVCS Committe e | Prior and during the construction phase and after the market is operational |
|----------------------|---------------------------------------|---|---|-----------|---|---|--|
| Health and Safety | practices 2. Health facilities for | safety hazards to construction personnel & public | 1. Provide safety training and equipment 2. Ensure availability of health services | DPMU | 1. Incident reports 2. Health service utilization | 1. Contractor 2. MLAMP - DPMU | Prior and during the construction phase and after the market is operational |

Master Plan and Drawing of the CMC:



SECAP for Construction of Collective Marketing Centres under MLAMP, MBMA for West Khasi Hills

| Appendix I: Checklist - Social, E | nvironmental, and Climate risk screening |
|-----------------------------------|--|
| | |

| District: | | Block: | | Integrated Villa Cooperative Societi | ge Date: es |
|------------|--------|--------|------------|--|----------------------------|
| West Khasi | Hills, | 1. | Mawshynrut | (IVCS): | |
| Meghalaya | | | | Mawshynrut | 26 th July 2024 |
| | | | | 1. There will be nos. of CMCs this block | |

Name of activity: Construction of Collective Marketing Centres (CMCs). Following will be the activities for each CMCs

- 1. Construction of CMC with storage: Area is 431 Sq. ft
- 2. Toilet: Area is 132 Sq. ft

Name of the beneficiary or group: The beneficiaries will be the IVCS, farmers, CBOs, traders, among others

Objective and usage of the CMCs:

- 1. The Collective Marketing Centres (CMC) is the primary farmgate infrastructure being set up under the M-LAMP to be the nodes for aggregation, processing and marketing of produce in the villages and clusters under the project
- 2. The CMC is a place for marketing of agricultural produce, in addition to being an input supply unit. The basic infrastructure will comprise of a collection space, drying area, retail area, storage area, office space and toilets. Other farm gate infrastructure like cold storage and food processing facilities will be set up in phase II based on need and performance of the CMC
- 3. The CMC is a one stop shop at the village level, which is co-owned by the members of the Integrated Village Cooperative Society (IVCS)/ Community Based Organisation (CBOs) who have contributed to this project
- 4. Create an awareness in the process of collective marketing and its merits
- 5. Initiate the system of aggregation and value addition at village Level
- 6. Ensure a transparent and good governance for marketing of produce by a collective
- 7. Enhance the skills of the stakeholder in areas of marketing and financial linkages

| S1. No | NAME OF DISTRICT | NAME OF BLOCK | IVCS | Latitude | Longitude |
|------------------|--|------------------|--|---|---|
| 1 | West Khasi Hills | Mawshynrut | Umsohpieng IVCS | 25.787929 | 91.102892 |
| 2 | West Khasi Hills | Mawshynrut | Nongshram Adeng IVCS | 25.559719 | 90.842065 |
| 3 | West Khasi Hills | Mawshynrut | Nengchigre IVCS | 25.463843 | 90.863111 |
| 4 | West Khasi Hills | Mawshynrut | Rongkhugre IVCS | 25.522827 | 90.858992 |
| | | | | | |
| ssue | | Yes/No | If yes, suggest mitigatic adaptation measures to inclu- plan | | nsibility |
| Social | | | | | |
| eft? | ere any project targeted | beneficiariesino | The establishment of the of will serve as an aggregation for the village/community is their agriculture produce. CMCs will include all beneficiaries such as farmers, CBOs, traders, a others | point for all The the IVCS, | Executive committee of th CMCs |
| | proposed location and, child or forced labour? | /or activitiesNo | The activities will not involve forced labour since the star procurement process is followed. There is a clause tender document which doe permit child labour and contractor has to adhere to it | ndard 2. being in the es not 3. I the | Executive committee of the CM |
| | any record of labour hea proposed location and/or | | The activity will be done th an open tendering process there is already a clause i tender document that contractor has to adhere t health and safety of the la being engaged | rough 1. 5 and n the the o the | Contracto |
| s pri necessa | | acquisitionYes | The location of the CMC existing community land. permission/NOC from the authorities/Dorbars shnon utilization of the land fo | The 2. I local g for | PMU PMU |
| | ny tangible or intang | | construction of the CMG already obtained and availab | Cs is | |

| Environmental | | | |
|--|--|----------------|--|
| Does this activity increased use of chemicalNo inputs? | This is a minor civil work and will not include any usage of chemical inputs 1. Construction of CMC with storage: Area is 431 Sq. ft 2. Toilet: Area is 132 Sq. ft | 1. | Contractor |
| Will there be issues with wastage Yes management? | There will be minimal impact with the waste management due to the size of the structure and the facility will be used only for storage of dry items including the aggregation point for the beneficiaries. However, the mitigation measures are:i.Septic Tank and soak pit as budgeted in the BOQ ii.ii.Huge dustbins will be placed in certain areas in the CMCs for the waste to be dumpediii.There is a vehicle arranged by the CMC committee to collect the dustbins every day or as per neediv.Any other requirements will be taken care through the cost of the additional contingencies as budgeted in the BOQ for this activity | 1. 2. 3. | DPMU Executive committee of the CMC Contractor |
| and forest resources? | a minor scale and does not cause any depletion and/or reduced flow of groundwater and/or surface water or impact any forest resources | 2. 3. | Executive committee of the CMC Contractor |
| Are the proposed activities near or within a No conservation or protected area? | The CMC is not near or within a conservation or protected area. The location of the CMC is in existing community land. The permission/NOC from the local authorities/Dorbars shnong for utilization of the land for the construction of the CMCs is already obtained and available | 1. 2. 3. | DPMU Executive committee of the CMC Contractor |
| Are the proposed activities exposed to Yes impacts of climate change such as increasing temperature, pest and diseases, erratic rainfall etc? | There is minimal impact, but due to the climatic conditions of the region following may be expected: i. During summer the temperature may reach up to 28 deg. C. However, this sub- project also includes a storage facility, hence cold storages may be | 1. 2. 3. | DPMU Executive committee of the CMC Contractor |

| | | • | | 6.1 | | | |
|--|----|--------------|------------|-------------|-------|----|------------|
| | | | | n future as | s per | | |
| | | | e require | | | | |
| | | | 5 | Rainfall | is | | |
| | | | - | during | the | | |
| | | | | eason and | | | |
| | | roo | of of the | infrastruc | ture | | |
| | | wi | ill be a | slanting- | type | | |
| | | de | esign so t | that water | will | | |
| | | no | ot be | accumul | ated | | |
| | | du | uring r | ainy sea | ison. | | |
| | | Ho | owever, | , pr | oper | | |
| | | dra | rainage f | acility wil | ll be | | |
| | | | | d as per | | | |
| | | | | nt which | | | |
| | | | | through | | | |
| | | | | continger | | | |
| | | | | DQ. Retai | | | |
| | | | | ay also | 0 | | |
| | | | | d if the i | | | |
| | | | rises | a ii tite i | leeu | | |
| Are the proposed activities located in or near | No | The constru | | the CMC is | snot | 1. | DPMU |
| to climate hotspots (river bank, landslide or | | located in | | | | 2. | Executive |
| erosion areas)? | | hotspots (ri | | | | 2. | committee |
| | | erosion area | | r, ianushu | | | of the CMC |
| | | erosion area | asj | | | | of the CMC |

| Englisher | | | | I | nstitutional Res | sponsibility | |
|--|--|---|---|--|--|--------------------|--|
| Environment Aspects or Project Activities | Civil work/ Project activities | Environmental/Socia | Mitigation/ Remedial Measures | Responsibilit y | Monitoring Action/ Indicator | Supervision | Frequency of implementatio nand/or monitoring |
| Natural Resources | Construction of: 1. Constructio n of CMC with storage: Area is 431 Sq. ft 2. Toilet facility: Area is 132 Sq. ft | happening in areas where little up-to-date information exists on sustainable yield/carrying capacity 2. Sub-project rely on surface water | the CMCs in this area will address the problem of carrying capacity and meet the increasing demand in agricultural produce and sustain the livelihood of the people 2. The construction of the CMC is at a minor | Contractor ED, Technical, MBMA DPMU | 1.Assessment on the new infrastructure to be build. To increase the facilities of the infrastructure if there are further requirements 2. Availability of water during the construction | Technical, MBMA | During the construction phase and after the CMC is operational |
| | | | scale and does not cause any | | | | |

ESCMP Matrix of Construction of Collective Marketing Centers (CMCs)

| Climate Change Adaptatio | matorials | 1. During summer the temperature may reached up to 25 dog C | Construction of a storage | 2. Contractor | inspection of materials and | ED – Technical, MBMA | Prior and during the construction phase |
|--------------------------------|---------------------|---|--|---------------|-----------------------------|----------------------------|--|
| n | urving area, retail | monsoon season | and drying area facility is part of the sub-project. Hence cold storages may be installed in future as per the requirements 2. The roof of the infrastructure will be a slanting-type design so that water will not be accumulated | MLAMP | infrastructure s | | |

| Human Rights | | 1. Labour exploitation 2. Discrimination | during rainy season 1. Implement fair wage policies 2. Ensure accessibility for people with | | 1. Labor audits 2. Accessibility checks | 1. DPMU - MBMA 2. IVCS Committe e | Prior and during the construction phase and after the market is operational |
|----------------------|---------------------------------------|--|---|--------------------|---|---|--|
| Health and Safety | practices 2. Health facilities for | Occupational health and safety hazards to construction personnel & public | disabilities 1. Provide safety training and equipment 2. Ensure availability of health services | 2. MLAMP - DPMU | 1. Incident reports 2. Health service utilization | 1. Contractor 2.MLAMP - DPMU | Prior and during the construction phase and after the market is operational |

Master Plan and Drawing of the CMC:

