

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

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

District: East Garo Hills, Meghalaya	Block: 1. Dambo Rongjeng 2. Songsak	Integrated Village Cooperative Societies (IVCS): Dambo Rongjeng 1. There will be 5 nos. of CMCs in this block Songsak 1. There will be 5 nos. of CMCs in this block	Date: 26 th July 2024		
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:					
Sl. No	NAME OF DISTRICT	NAME OF BLOCK	IVCS	Latitude	Longitude
1	East Garo Hills	Dambo Rongjeng	Darugre Chikama IVCS Ltd.	25.593751	90.767791
2	East Garo Hills	Dambo Rongjeng	Nongchram IVCS Ltd.	25.586219	90.806375
3	East Garo Hills	Dambo Rongjeng	Chitil Apal IVCS	25.641821	90.901213
4	East Garo Hills	Dambo Rongjeng	Gabil Daningka IVCS Ltd	25.767577	90.81672
5	East Garo Hills	Dambo Rongjeng	Haslong IVCS Ltd	25.653838	90.879455

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 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	1. 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	1. DPMU 2. Executive committee of the CMC 3. 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?	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	1. SPMU 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	1. SPMU 2. DPMU
Environmental			
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	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	1. DPMU 2. Executive committee of the CMC 3. Contractor

		for the beneficiaries. However, the mitigation measures are: <ul style="list-style-type: none"> 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 	
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	<ol style="list-style-type: none"> 1. DPMU 2. Executive committee of the CMC 3. 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	<ol style="list-style-type: none"> 1. DPMU 2. Executive committee of the CMC 3. Contractor
Climate			
Are the proposed activities exposed to impacts of climate change such as increasing temperature, pest and diseases, erratic rainfall etc?	Yes	There is minimal impact, but due to the climatic conditions of the region following may be expected: <ul style="list-style-type: none"> 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 	<ol style="list-style-type: none"> 1. DPMU 2. Executive committee of the CMC 3. Contractor

Are the proposed activities located in or near to climate hotspots (river bank, landslide or erosion areas)?	No	The construction of the CMC is not located in or near to climate hotspots (river bank, landslide or erosion areas)	<ol style="list-style-type: none"> 1. DPMU 2. Executive committee of the CMC
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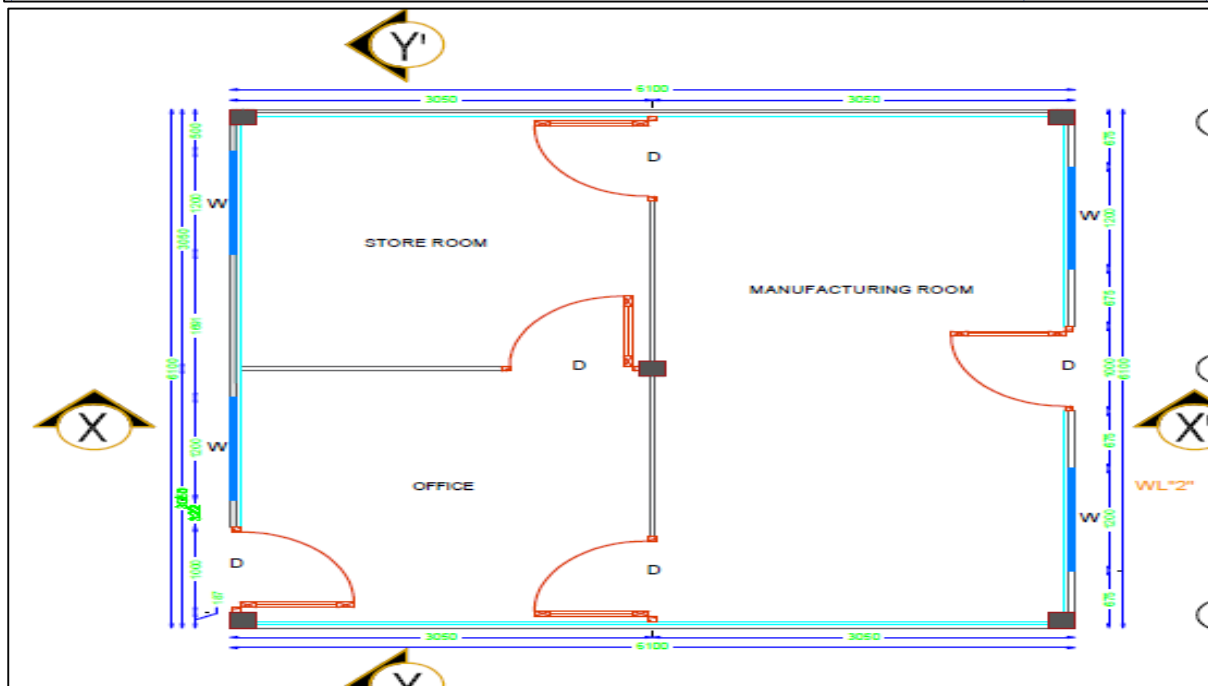
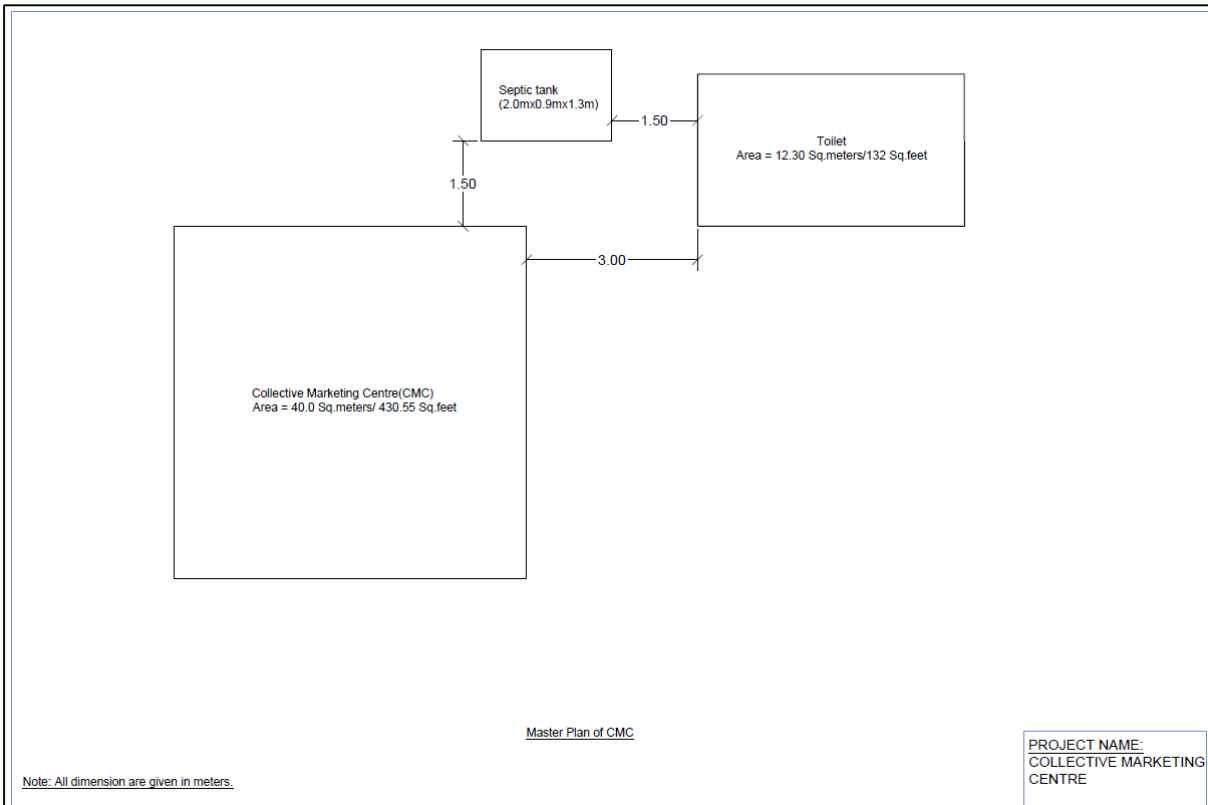
ESCMP Matrix of Construction of Collective Marketing Centers (CMCs)

Environment Aspects or Project Activities	Civil work/ Project activities	Potential Environmental/Social Impacts	Mitigation / Remedial Measures	Institutional Responsibility			
				Responsibility	Monitoring Action/ Indicator	Supervision	Frequency of implementation and/or monitoring
Natural Resources	<p>Construction of:</p> <ol style="list-style-type: none"> Construction of CMC with storage: Area is 431 Sq. ft Toilet facility: Area is 132 Sq. ft 	<ol style="list-style-type: none"> Development happening in areas where little up-to-date information exists on sustainable yield/carrying capacity Sub-project rely on surface water 	<ol style="list-style-type: none"> The availability of 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 The construction of the CMC is at a minor scale and does not cause any 	Contractor ED, Technical, MBMA DPMU	<ol style="list-style-type: none"> 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

			depletion and/or reduced flow of groundwater and/or surface water				
Climate Change Adaptation	<p>1. Use of climate-resilient design and materials</p> <p>2. Elevated structures and collection space, drying area, retail area, office space facilities</p> <p>3. Energy-efficient lighting and appliances</p> <p>4. Storage facility</p>	<p>1. During summer the temperature may reached up to 35 deg. C</p> <p>2. Heavy rainfall is expected during the monsoon season</p>	<p>1. Construction of a storage and drying area facility is part of the sub-project. Hence cold storages may be installed in future as per the requirements</p> <p>2. The roof of the infrastructure will be a slanting-type design so that water will not be accumulated</p>	<p>1. ED, Technical - MBMA</p> <p>2. Contractor</p> <p>3. DPMU - MLAMP</p>	<p>1. Regular inspection of materials and infrastructures</p>	<p>ED - Technical, MBMA</p>	<p>Prior and during the construction phase</p>

			during rainy season				
Human Rights	1. Fair labour practices 2. Accessibility for all vendors and customers	1. Labor exploitation 2. Discrimination	1. Implement fair wage policies 2. Ensure accessibility for people with disabilities	IVCS committee	1. Labor audits 2. Accessibility checks	1. DPMU - MBMA 2. IVCS Committee	Prior and during the construction phase and after the market is operational
Health and Safety	1. Safe construction practices 2. Health facilities for market users	Occupational health and safety hazards to construction personnel & public	1. Provide safety training and equipment 2. Ensure availability of health services	1. Contractor 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:



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

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

District: East Jaintia Hills, Meghalaya	Block: 1. Khliehriat	Integrated Village Cooperative Societies (IVCS): Khliehriat 1. There will be 3 nos. of CMCs in this block	Date: 26 th July 2024
Name of activity: Construction of Collective Marketing Centres (CMCs). Following will be the activities for each CMCs <ol style="list-style-type: none"> 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: <ol style="list-style-type: none"> 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:					
Sl. No	NAME OF DISTRICT	NAME OF BLOCK	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
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	1. 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	1. DPMU 2. Executive committee of the CMC 3. 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?		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	1. SPMU 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	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 <ol style="list-style-type: none"> 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: <ol style="list-style-type: none"> 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. DPMU 2. Executive committee of the CMC 3. Contractor
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	1. DPMU 2. Executive committee of the CMC 3. 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. DPMU 2. Executive committee of the CMC 3. Contractor
Climate			
Are the proposed activities exposed to impacts of climate change such as increasing temperature, pest and diseases, erratic rainfall etc?	Yes	There is minimal impact, but due to the climatic conditions of the region following may be expected: <ol style="list-style-type: none"> 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. DPMU 2. Executive committee of the CMC 3. Contractor

		<p>installed in future as per the requirements</p> <p>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</p>	
Are the proposed activities located in or near to climate hotspots (river bank, landslide or erosion areas)?	No	The construction of the CMC is not located in or near to climate hotspots (river bank, landslide or erosion areas)	<ol style="list-style-type: none"> 1. DPMU 2. Executive committee of the CMC

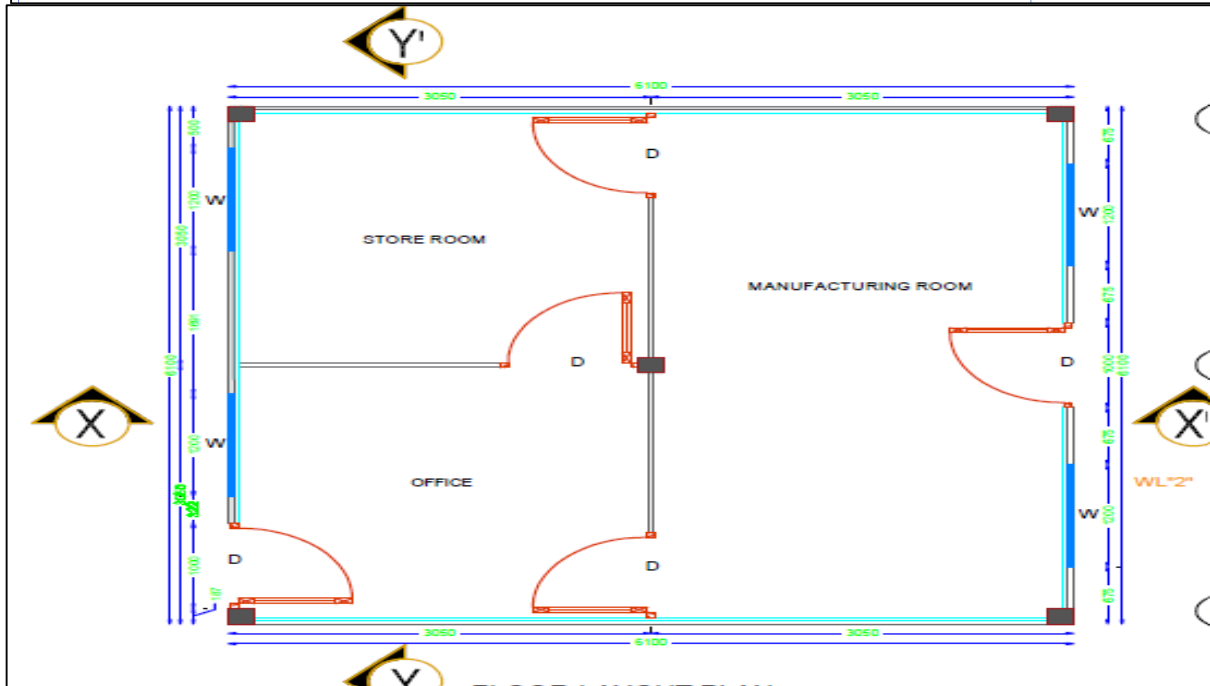
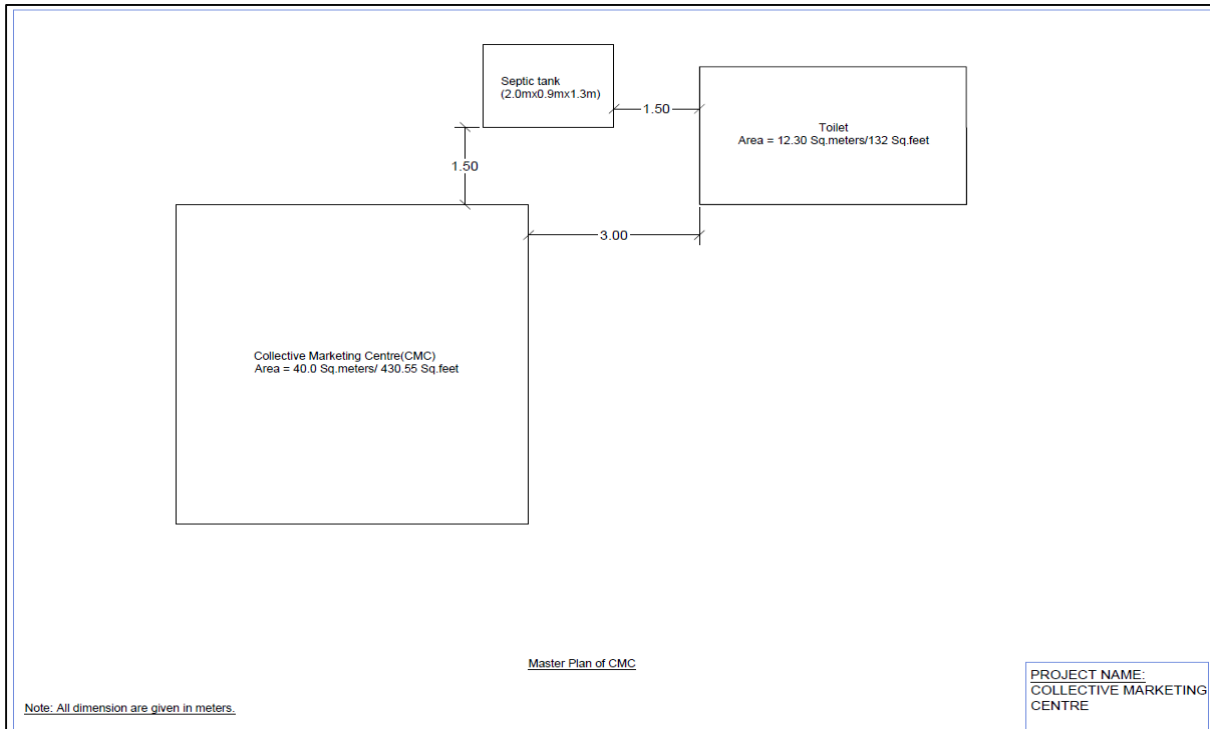
ESCMP Matrix of Construction of Collective Marketing Centers (CMCs)

Environment Aspects or Project Activities	Civil work/ Project activities	Potential Environmental/Social Impacts	Mitigation / Remedial Measures	Institutional Responsibility			
				Responsibility	Monitoring Action/ Indicator	Supervision	Frequency of implementation and/or monitoring
Natural Resources	<p>Construction of:</p> <ol style="list-style-type: none"> Construction of CMC with storage: Area is 431 Sq. ft Toilet facility: Area is 132 Sq. ft 	<ol style="list-style-type: none"> Development happening in areas where little up-to-date information exists on sustainable yield/carrying capacity Sub-project rely on surface water 	<ol style="list-style-type: none"> The availability of 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 The construction of the CMC is at a minor scale and does not cause any 	Contractor ED, Technical, MBMA DPMU	<ol style="list-style-type: none"> 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

			depletion and/or reduced flow of groundwater and/or surface water				
Climate Change Adaptation	<ol style="list-style-type: none"> 1. Use of climate-resilient design and materials 2. Elevated structures and collection space, drying area, retail area, office space facilities 3. Energy-efficient lighting and appliances 4. Storage facility 	<ol style="list-style-type: none"> 1. During summer the temperature may reached up to 35 deg. C 2. Heavy rainfall is expected during the monsoon season 	<ol style="list-style-type: none"> 1. Construction of a storage 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 	<ol style="list-style-type: none"> 1. ED, Technical - MBMA 2. Contractor 3. DPMU - MLAMP 	<ol style="list-style-type: none"> 1. Regular inspection of materials and infrastructures 	ED - Technical, MBMA	Prior and during the construction phase

			during rainy season				
Human Rights	1. Fair labour practices 2. Accessibility for all vendors and customers	1. Labor exploitation 2. Discrimination	1. Implement fair wage policies 2. Ensure accessibility for people with disabilities	IVCS committee	1. Labor audits 2. Accessibility checks	1. DPMU - MBMA 2. IVCS Committee	Prior and during the construction phase and after the market is operational
Health and Safety	1. Safe construction practices 2. Health facilities for market users	Occupational health and safety hazards to construction personnel & public	1. Provide safety training and equipment 2. Ensure availability of health services	1. Contractor 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:



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

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

District: East Khasi Hills, Meghalaya	Block: 1. Laitkroh Khatarshnong 2. Sohiong/ Mawphlang 3. Pynursla	Integrated Village Cooperative Societies (IVCS): Laitkroh Khatarshnong 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	Date: 26 th July 2024
Name of activity: Construction of Collective Marketing Centres (CMCs). Following will be the activities for each CMCs <ol style="list-style-type: none"> 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: <ol style="list-style-type: none"> 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:					
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	Laitmyrieng 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	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	1. 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	1. DPMU 2. Executive committee of the CMC 3. 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?		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	1. SPMU 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	1. SPMU 2. DPMU	

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<p>Are the proposed activities located in or near to climate hotspots (river bank, landslide or erosion areas)?</p>	<p>No</p>	<p>The construction of the CMC is not located in or near to climate hotspots (river bank, landslide or erosion areas)</p>	<ol style="list-style-type: none"> 1. DPMU 2. Executive committee of the CMC

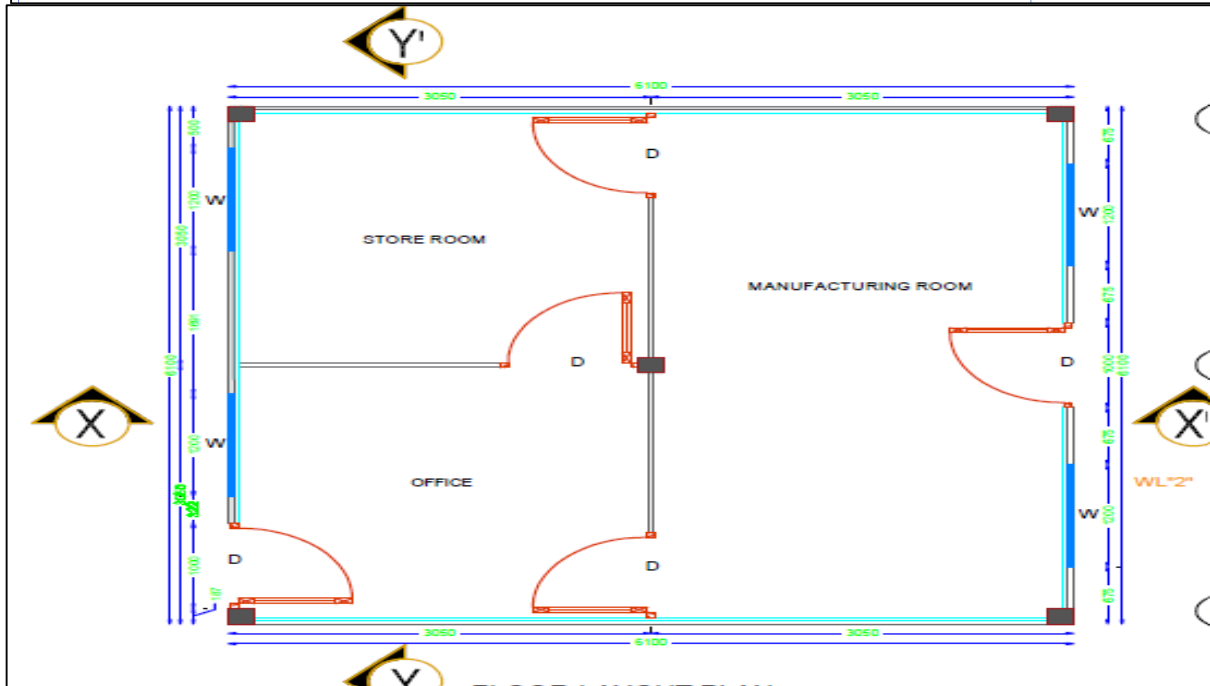
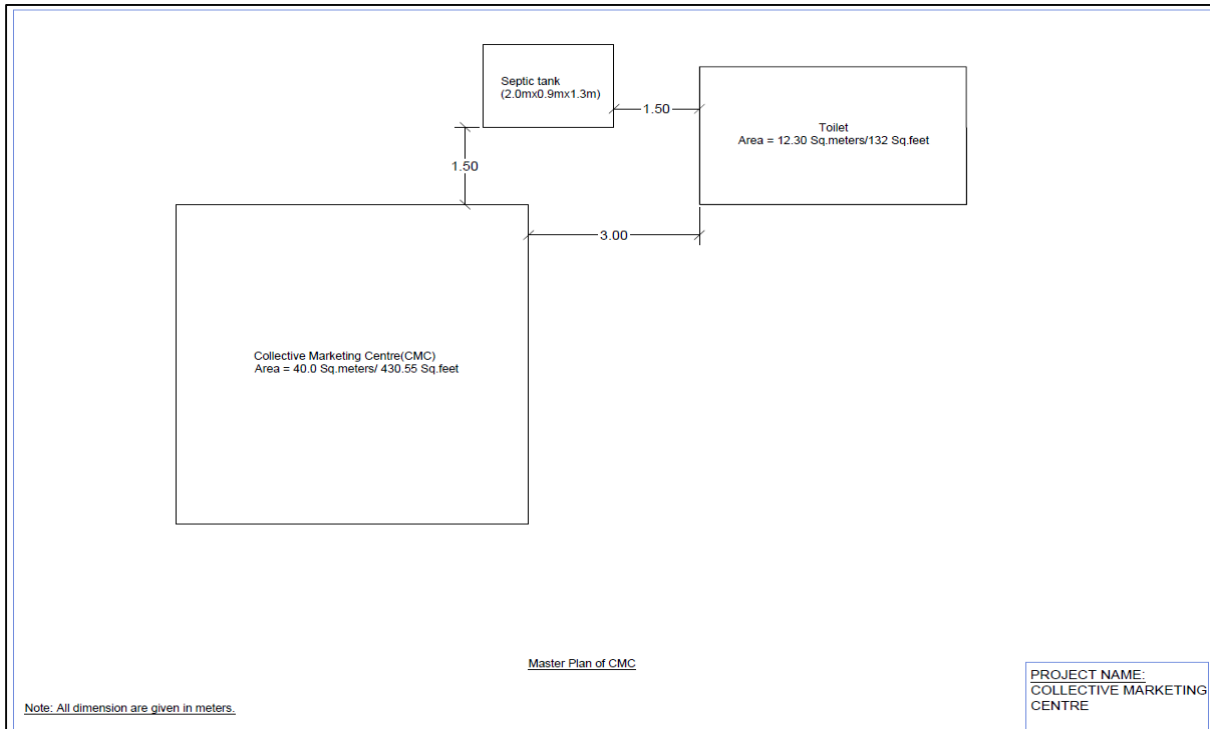
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Natural Resources	<p>Construction of:</p> <ol style="list-style-type: none"> Construction of CMC with storage: Area is 431 Sq. ft Toilet facility: Area is 132 Sq. ft 	<ol style="list-style-type: none"> Development happening in areas where little up-to-date information exists on sustainable yield/carrying capacity Sub-project rely on surface water 	<ol style="list-style-type: none"> The availability of 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 The construction of the CMC is at a minor scale and does not cause any 	Contractor ED, Technical, MBMA DPMU	<ol style="list-style-type: none"> 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

			depletion and/or reduced flow of groundwater and/or surface water				
Climate Change Adaptation	<ol style="list-style-type: none"> 1. Use of climate-resilient design and materials 2. Elevated structures and collection space, drying area, retail area, office space facilities 3. Energy-efficient lighting and appliances 4. Storage facility 	<ol style="list-style-type: none"> 1. During summer the temperature may reached up to 35 deg. C 2. Heavy rainfall is expected during the monsoon season 	<ol style="list-style-type: none"> 1. Construction of a storage 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 	<ol style="list-style-type: none"> 1. ED, Technical - MBMA 2. Contractor 3. DPMU - MLAMP 	<ol style="list-style-type: none"> 1. Regular inspection of materials and infrastructures 	ED - Technical, MBMA	Prior and during the construction phase

			during rainy season				
Human Rights	1. Fair labour practices 2. Accessibility for all vendors and customers	1. Labor exploitation 2. Discrimination	1. Implement fair wage policies 2. Ensure accessibility for people with disabilities	IVCS committee	1. Labor audits 2. Accessibility checks	1. DPMU - MBMA 2. IVCS Committee	Prior and during the construction phase and after the market is operational
Health and Safety	1. Safe construction practices 2. Health facilities for market users	Occupational health and safety hazards to construction personnel & public	1. Provide safety training and equipment 2. Ensure availability of health services	1. Contractor 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:



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

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

District: Eastern West Khasi Hills, Meghalaya	Block: 1. Mawthadraishan 2. Mairang	Integrated Village Cooperative Societies (IVCS): Mawthadraishan 1. There will be 4 nos. of CMCs in this block Mairang There will be 3 nos. of CMCs in this block	Date: 26 th July 2024
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:					
Sl. No	NAME OF DISTRICT	NAME OF BLOCK	IVCS	Latitude	Longitude
1	Eastern West Khasi Hills	Mawthadraishan	Mawkohngei IVCS	25.502835	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	91.477881
4	Eastern West Khasi Hills	Mawthadraishan	Nonglait IVCS Ltd	25.467228	91.506783
5	Eastern West Khasi Hills	Mairang	Suk Ban Rep IVCS Ltd	25.579169	91.487939
6	Eastern West Khasi Hills	Mairang	Rikhen IVCS Ltd	25.641732	91.59948
7	Eastern West Khasi Hills	Mairang	Ksehkohmoit IVCS Ltd	25.529054	91.573535
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	1. 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	1. DPMU 2. Executive committee of the CMC 3. 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?		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	1. SPMU 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	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 <ol style="list-style-type: none"> 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: <ol style="list-style-type: none"> 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. DPMU 2. Executive committee of the CMC 3. Contractor
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	1. DPMU 2. Executive committee of the CMC 3. 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. DPMU 2. Executive committee of the CMC 3. Contractor
Climate			
Are the proposed activities exposed to impacts of climate change such as increasing temperature, pest and diseases, erratic rainfall etc?	Yes	There is minimal impact, but due to the climatic conditions of the region following may be expected: <ol style="list-style-type: none"> 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. DPMU 2. Executive committee of the CMC 3. Contractor

		<p>installed in future as per the requirements</p> <p>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</p>	
Are the proposed activities located in or near to climate hotspots (river bank, landslide or erosion areas)?	No	The construction of the CMC is not located in or near to climate hotspots (river bank, landslide or erosion areas)	<ol style="list-style-type: none"> 1. DPMU 2. Executive committee of the CMC

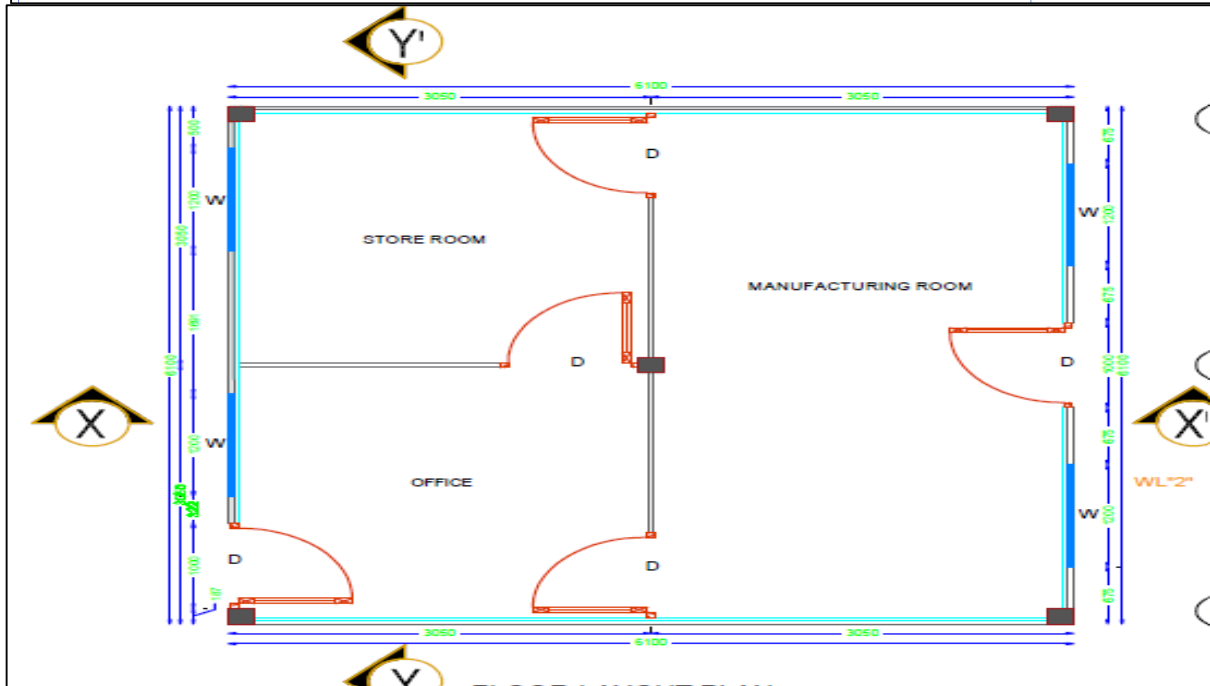
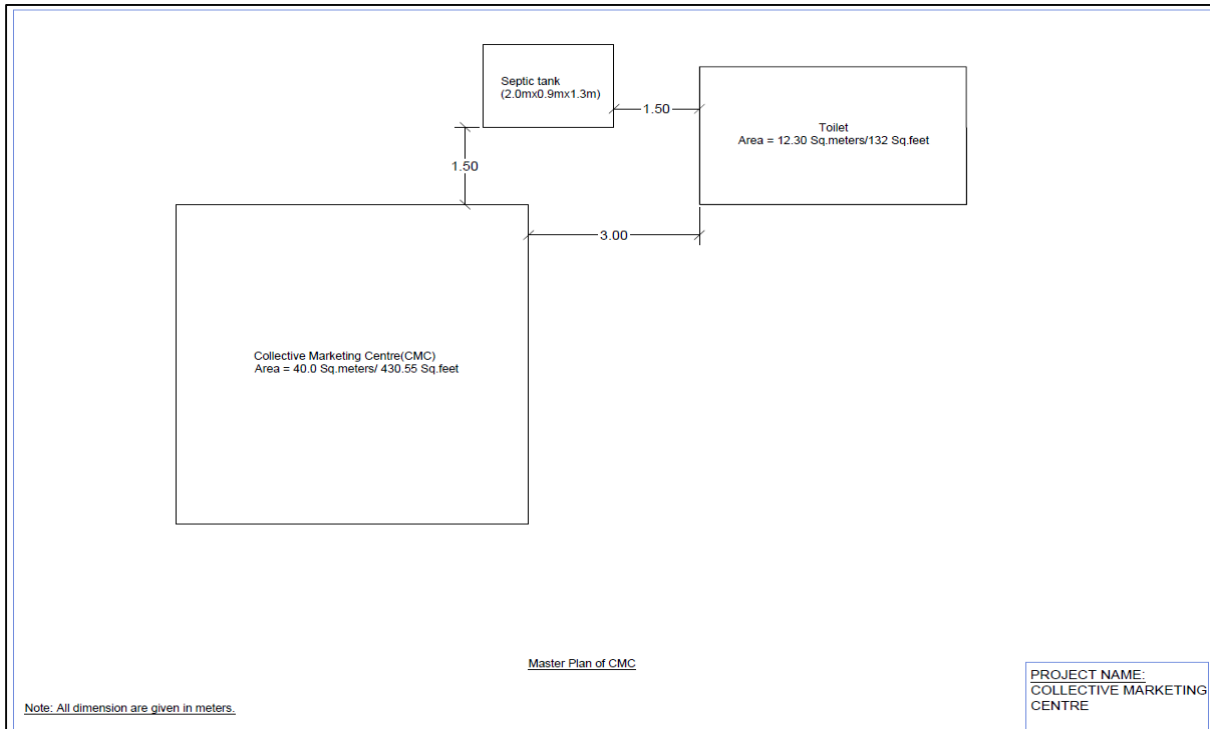
ESCMP Matrix of Construction of Collective Marketing Centers (CMCs)

Environment Aspects or Project Activities	Civil work/ Project activities	Potential Environmental/Social Impacts	Mitigation / Remedial Measures	Institutional Responsibility			
				Responsibility	Monitoring Action/ Indicator	Supervision	Frequency of implementation and/or monitoring
Natural Resources	<p>Construction of:</p> <ol style="list-style-type: none"> Construction of CMC with storage: Area is 431 Sq. ft Toilet facility: Area is 132 Sq. ft 	<ol style="list-style-type: none"> Development happening in areas where little up-to-date information exists on sustainable yield/carrying capacity Sub-project rely on surface water 	<ol style="list-style-type: none"> The availability of 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 The construction of the CMC is at a minor scale and does not cause any 	Contractor ED, Technical, MBMA DPMU	<ol style="list-style-type: none"> 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

			depletion and/or reduced flow of groundwater and/or surface water				
Climate Change Adaptation	<p>1. Use of climate-resilient design and materials</p> <p>2. Elevated structures and collection space, drying area, retail area, office space facilities</p> <p>3. Energy-efficient lighting and appliances</p> <p>4. Storage facility</p>	<p>1. During summer the temperature may reached up to 35 deg. C</p> <p>2. Heavy rainfall is expected during the monsoon season</p>	<p>1. Construction of a storage and drying area facility is part of the sub-project. Hence cold storages may be installed in future as per the requirements</p> <p>2. The roof of the infrastructure will be a slanting-type design so that water will not be accumulated</p>	<p>1. ED, Technical - MBMA</p> <p>2. Contractor</p> <p>3. DPMU - MLAMP</p>	<p>1. Regular inspection of materials and infrastructures</p>	<p>ED - Technical, MBMA</p>	<p>Prior and during the construction phase</p>

			during rainy season				
Human Rights	1. Fair labour practices 2. Accessibility for all vendors and customers	1. Labor exploitation 2. Discrimination	1. Implement fair wage policies 2. Ensure accessibility for people with disabilities	IVCS committee	1. Labor audits 2. Accessibility checks	1. DPMU - MBMA 2. IVCS Committee	Prior and during the construction phase and after the market is operational
Health and Safety	1. Safe construction practices 2. Health facilities for market users	Occupational health and safety hazards to construction personnel & public	1. Provide safety training and equipment 2. Ensure availability of health services	1. Contractor 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:



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

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

District: North Garo Hills, Meghalaya	Block: 1. Kharkutta	Integrated Village Cooperative Societies (IVCS): Kharkutta 1. There will be 4 nos. of CMCs in this block	Date: 26 th July 2024		
Name of activity: Construction of Collective Marketing Centres (CMCs). Following will be the activities for each CMCs <ol style="list-style-type: none"> 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: <ol style="list-style-type: none"> 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:					
Sl. 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 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	1. 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	1. DPMU 2. Executive committee of the CMC 3. 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?	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	1. SPMU 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	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	1. DPMU 2. Executive committee of the CMC 3. Contractor

		<p>iii. There is a vehicle arranged by the CMC committee to collect the dustbins every day or as per need</p> <p>iv. Any other requirements will be taken care through the cost of the additional contingencies as budgeted in the BOQ for this activity</p>	
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	<ol style="list-style-type: none"> 1. DPMU 2. Executive committee of the CMC 3. 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	<ol style="list-style-type: none"> 1. DPMU 2. Executive committee of the CMC 3. Contractor
Climate			
Are the proposed activities exposed to impacts of climate change such as increasing temperature, pest and diseases, erratic rainfall etc?	Yes	<p>There is minimal impact, but due to the climatic conditions of the region following may be expected:</p> <p>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</p> <p>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</p>	<ol style="list-style-type: none"> 1. DPMU 2. Executive committee of the CMC 3. Contractor
Are the proposed activities located in or near to climate hotspots (river bank, landslide or erosion areas)?	No	The construction of the CMC is not located in or near to climate hotspots (river bank, landslide or erosion areas)	<ol style="list-style-type: none"> 1. DPMU 2. Executive committee of the CMC

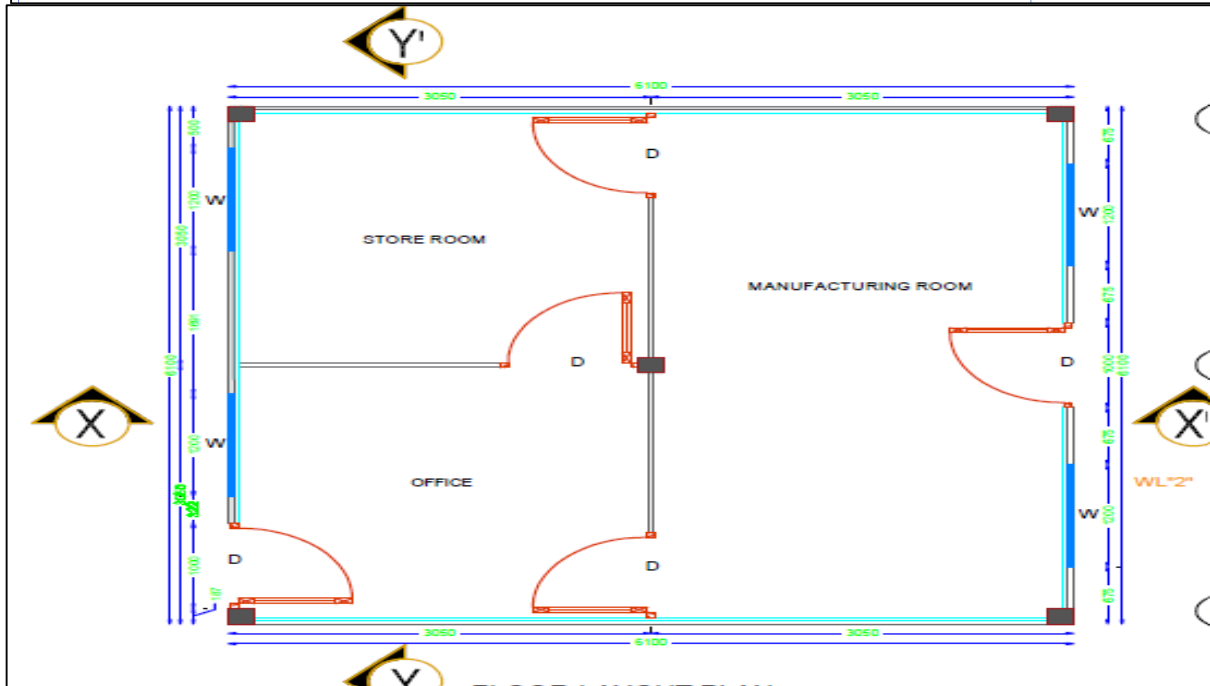
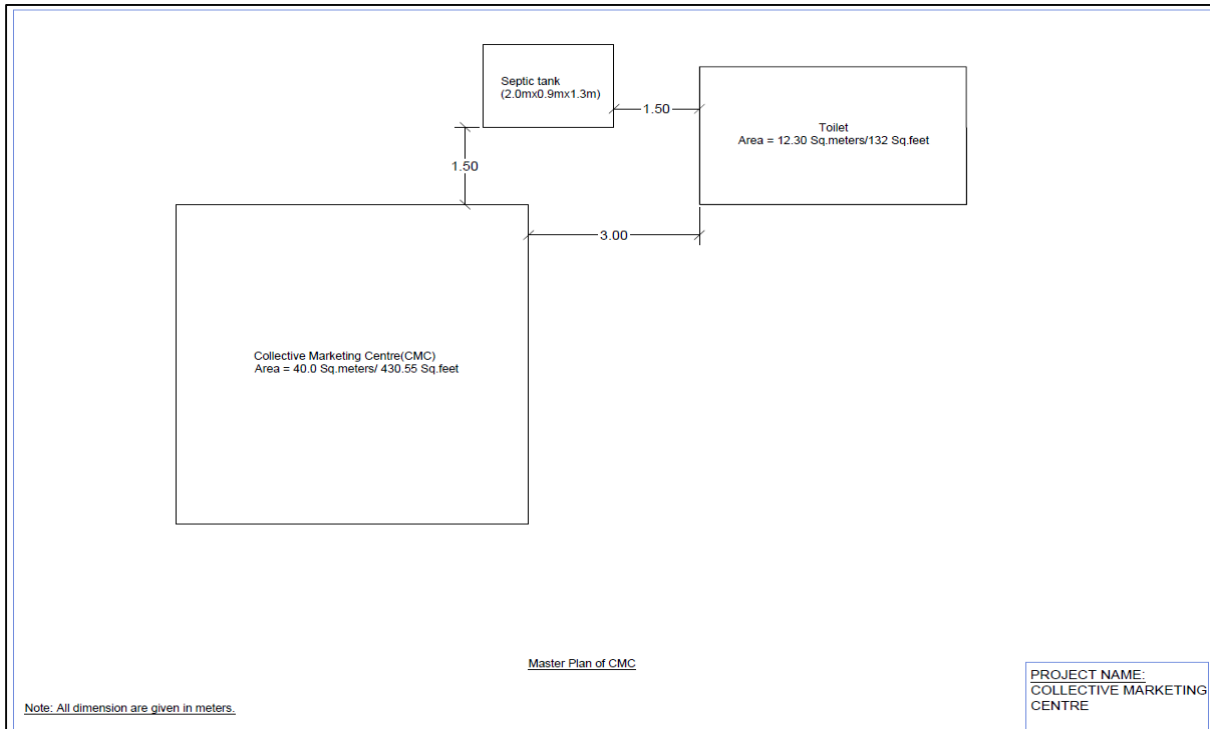
ESCMP Matrix of Construction of Collective Marketing Centers (CMCs)

Environment Aspects or Project Activities	Civil work/ Project activities	Potential Environmental/Social Impacts	Mitigation / Remedial Measures	Institutional Responsibility			
				Responsibility	Monitoring Action/ Indicator	Supervision	Frequency of implementation and/or monitoring
Natural Resources	<p>Construction of:</p> <ol style="list-style-type: none"> Construction of CMC with storage: Area is 431 Sq. ft Toilet facility: Area is 132 Sq. ft 	<ol style="list-style-type: none"> Development happening in areas where little up-to-date information exists on sustainable yield/carrying capacity Sub-project rely on surface water 	<ol style="list-style-type: none"> The availability of 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 The construction of the CMC is at a minor scale and does not cause any 	Contractor ED, Technical, MBMA DPMU	<ol style="list-style-type: none"> 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

			depletion and/or reduced flow of groundwater and/or surface water				
Climate Change Adaptation	<ol style="list-style-type: none"> 1. Use of climate-resilient design and materials 2. Elevated structures and collection space, drying area, retail area, office space facilities 3. Energy-efficient lighting and appliances 4. Storage facility 	<ol style="list-style-type: none"> 1. During summer the temperature may reached up to 35 deg. C 2. Heavy rainfall is expected during the monsoon season 	<ol style="list-style-type: none"> 1. Construction of a storage 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 	<ol style="list-style-type: none"> 1. ED, Technical - MBMA 2. Contractor 3. DPMU - MLAMP 	<ol style="list-style-type: none"> 1. Regular inspection of materials and infrastructures 	ED - Technical, MBMA	Prior and during the construction phase

			during rainy season				
Human Rights	1. Fair labour practices 2. Accessibility for all vendors and customers	1. Labor exploitation 2. Discrimination	1. Implement fair wage policies 2. Ensure accessibility for people with disabilities	IVCS committee	1. Labor audits 2. Accessibility checks	1. DPMU - MBMA 2. IVCS Committee	Prior and during the construction phase and after the market is operational
Health and Safety	1. Safe construction practices 2. Health facilities for market users	Occupational health and safety hazards to construction personnel & public	1. Provide safety training and equipment 2. Ensure availability of health services	1. Contractor 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:



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

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

District: Ri Bhoi, Meghalaya	Block: 1. Umling	Integrated Village Cooperative Societies (IVCS): Umling 1. There will be 7 nos. of CMCs in this block	Date: 26 th July 2024		
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:					
Sl. No	NAME OF DISTRICT	NAME OF BLOCK	IVCS	Latitude	Longitude
1	Ri Bhoi	Umling	Santipur IVCS	26.019523	91.800131
2	Ri Bhoi	Umling	Pillangkata IVCS	25.999729	91.734276
3	Ri Bhoi	Umling	Umsaw Nongbri IVCS	25.900074	92.017113
4	Ri Bhoi	Umling	Umden Pyllun IVCS	25.964356	91.984762
5	Ri Bhoi	Umling	Shangbangla IVCS	25.95122	91.861603

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			
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	1. 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	1. DPMU 2. Executive committee of the CMC 3. 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?	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	1. SPMU 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	1. SPMU 2. DPMU
Environmental			
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	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	1. DPMU 2. Executive committee of the CMC 3. Contractor

		<p>for the beneficiaries. However, the mitigation measures are:</p> <ol style="list-style-type: none"> 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 	
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	<ol style="list-style-type: none"> 1. DPMU 2. Executive committee of the CMC 3. 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	<ol style="list-style-type: none"> 1. DPMU 2. Executive committee of the CMC 3. Contractor
Climate			
Are the proposed activities exposed to impacts of climate change such as increasing temperature, pest and diseases, erratic rainfall etc?	Yes	<p>There is minimal impact, but due to the climatic conditions of the region following may be expected:</p> <ol style="list-style-type: none"> 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 	<ol style="list-style-type: none"> 1. DPMU 2. Executive committee of the CMC 3. Contractor

Are the proposed activities located in or near to climate hotspots (river bank, landslide or erosion areas)?	No	The construction of the CMC is not located in or near to climate hotspots (river bank, landslide or erosion areas)	<ol style="list-style-type: none"> 1. DPMU 2. Executive committee of the CMC
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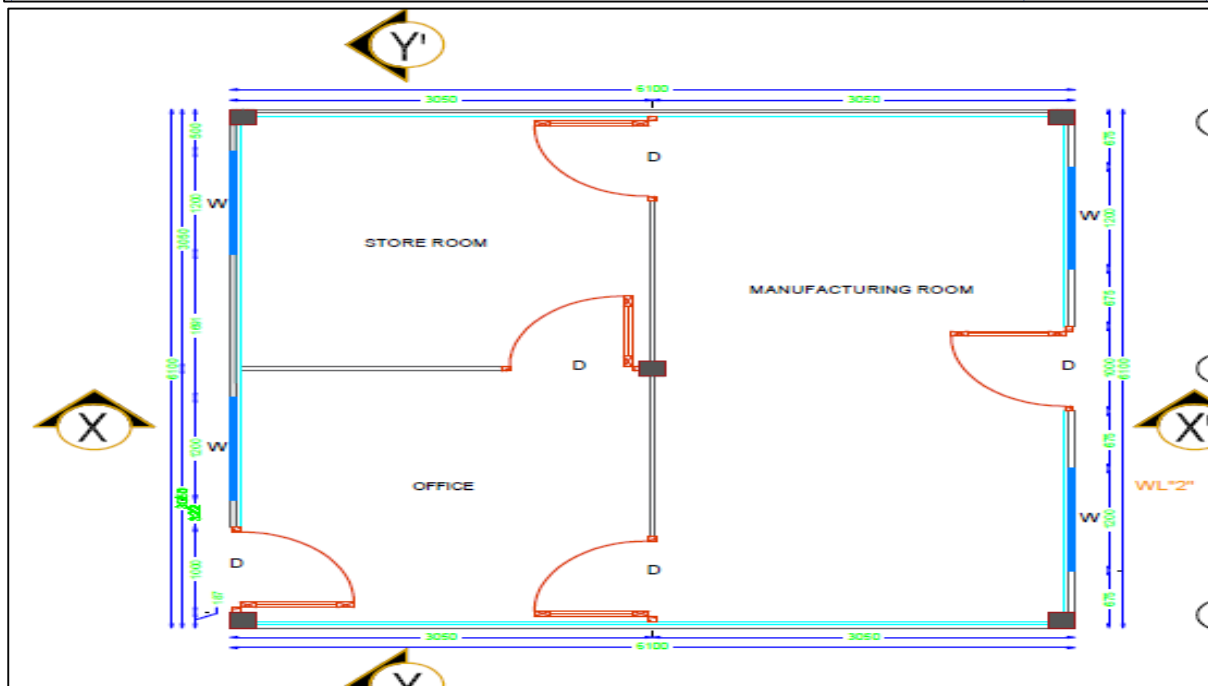
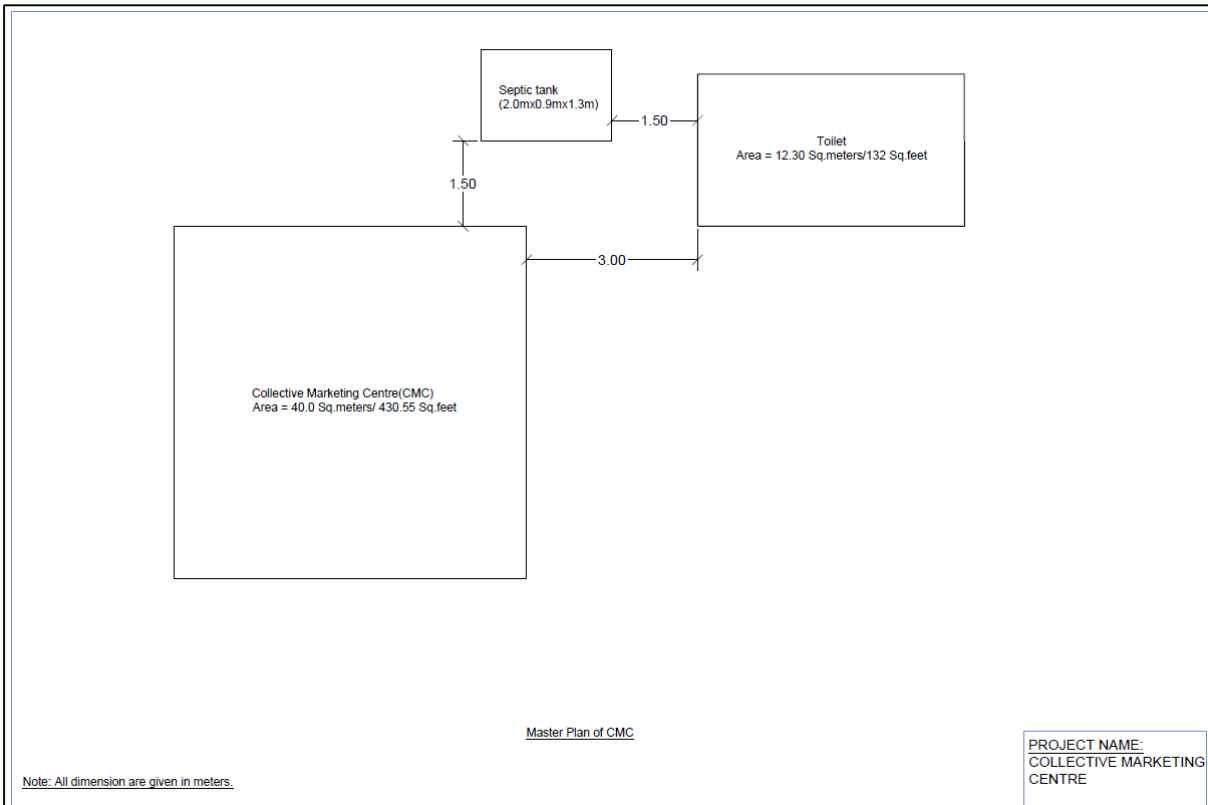
ESCMP Matrix of Construction of Collective Marketing Centers (CMCs)

Environment Aspects or Project Activities	Civil work/ Project activities	Potential Environmental/Social Impacts	Mitigation / Remedial Measures	Institutional Responsibility			
				Responsibility	Monitoring Action/ Indicator	Supervision	Frequency of implementation and/or monitoring
Natural Resources	<p>Construction of:</p> <ol style="list-style-type: none"> Construction of CMC with storage: Area is 431 Sq. ft Toilet facility: Area is 132 Sq. ft 	<ol style="list-style-type: none"> Development happening in areas where little up-to-date information exists on sustainable yield/carrying capacity Sub-project rely on surface water 	<ol style="list-style-type: none"> The availability of 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 The construction of the CMC is at a minor scale and does not cause any 	Contractor ED, Technical, MBMA DPMU	<ol style="list-style-type: none"> 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

			depletion and/or reduced flow of groundwater and/or surface water				
Climate Change Adaptation	<ol style="list-style-type: none"> 1. Use of climate-resilient design and materials 2. Elevated structures and collection space, drying area, retail area, office space facilities 3. Energy-efficient lighting and appliances 4. Storage facility 	<ol style="list-style-type: none"> 1. During summer the temperature may reached up to 35 deg. C 2. Heavy rainfall is expected during the monsoon season 	<ol style="list-style-type: none"> 1. Construction of a storage 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 	<ol style="list-style-type: none"> 1. ED, Technical - MBMA 2. Contractor 3. DPMU - MLAMP 	<ol style="list-style-type: none"> 1. Regular inspection of materials and infrastructures 	ED - Technical, MBMA	Prior and during the construction phase

			during rainy season				
Human Rights	1. Fair labour practices 2. Accessibility for all vendors and customers	1. Labor exploitation 2. Discrimination	1. Implement fair wage policies 2. Ensure accessibility for people with disabilities	IVCS committee	1. Labor audits 2. Accessibility checks	1. DPMU - MBMA 2. IVCS Committee	Prior and during the construction phase and after the market is operational
Health and Safety	1. Safe construction practices 2. Health facilities for market users	Occupational health and safety hazards to construction personnel & public	1. Provide safety training and equipment 2. Ensure availability of health services	1. Contractor 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:



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

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

District: South Garo Hills, Meghalaya	Block: 1. Baghmara 2. Gasuapara 3. Rongara	Integrated Village Cooperative Societies (IVCS): Baghmara 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	Date: 26 th July 2024		
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:					
Sl. 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

4	South Garo Hills	Baghmara	Bolchimdagre IVCS Ltd.	25.340751	90.312297
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	1. 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	1. DPMU 2. Executive committee of the CMC 3. 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?		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	1. SPMU 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	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	1. DPMU 2. Executive committee of the CMC 3. Contractor	

		<p>the CMCs for the waste to be dumped</p> <p>iii. There is a vehicle arranged by the CMC committee to collect the dustbins every day or as per need</p> <p>iv. Any other requirements will be taken care through the cost of the additional contingencies as budgeted in the BOQ for this activity</p>	
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	<ol style="list-style-type: none"> 1. DPMU 2. Executive committee of the CMC 3. 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	<ol style="list-style-type: none"> 1. DPMU 2. Executive committee of the CMC 3. Contractor
Climate			
Are the proposed activities exposed to impacts of climate change such as increasing temperature, pest and diseases, erratic rainfall etc?	Yes	<p>There is minimal impact, but due to the climatic conditions of the region following may be expected:</p> <p>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</p> <p>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</p>	<ol style="list-style-type: none"> 1. DPMU 2. Executive committee of the CMC 3. Contractor

Are the proposed activities located in or near to climate hotspots (river bank, landslide or erosion areas)?	No	The construction of the CMC is not located in or near to climate hotspots (river bank, landslide or erosion areas)	<ol style="list-style-type: none"> 1. DPMU 2. Executive committee of the CMC
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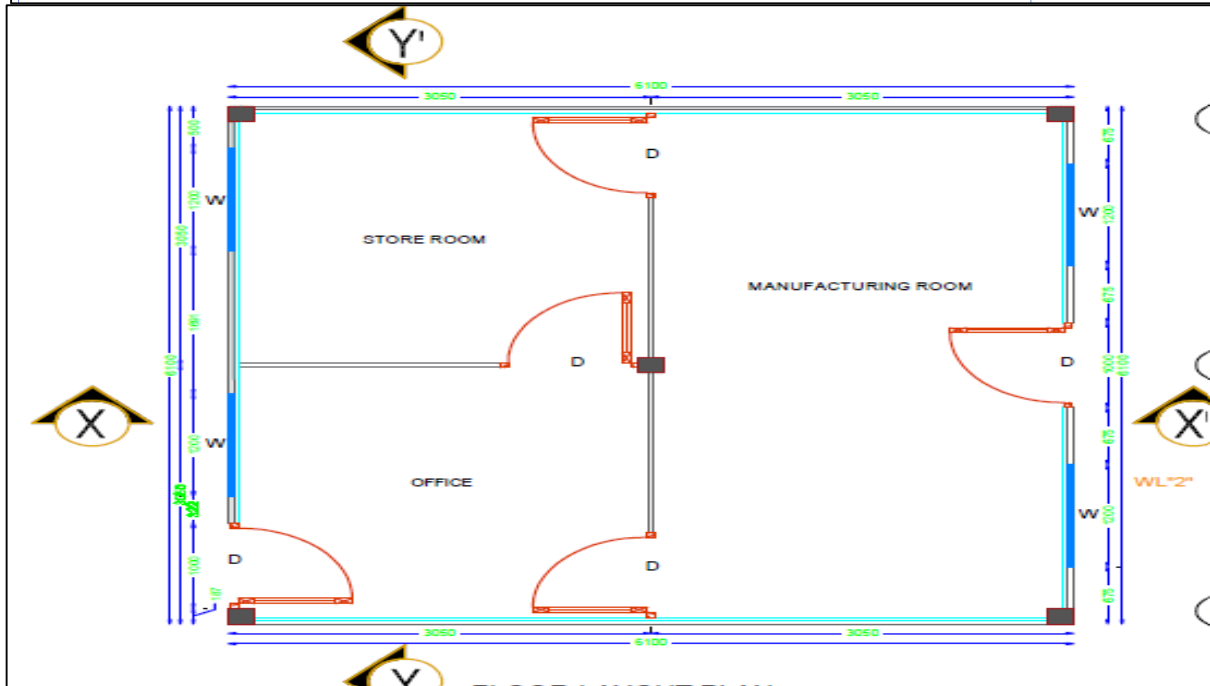
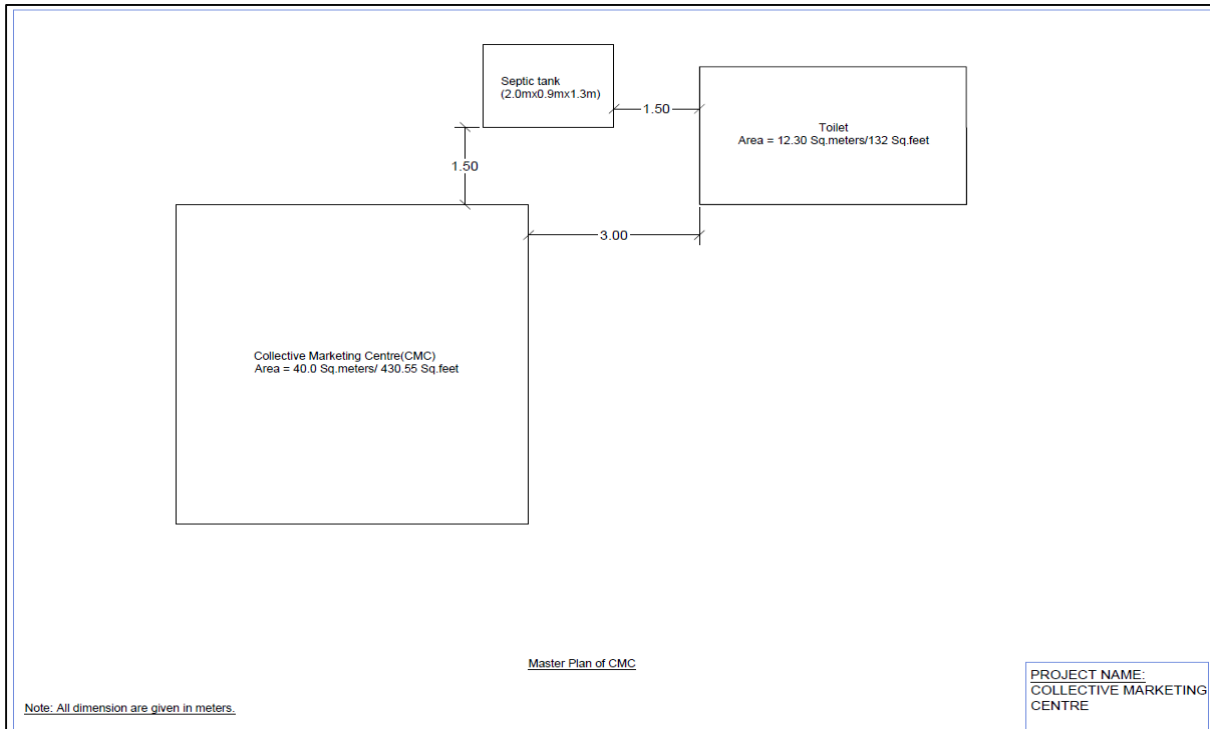
ESCMP Matrix of Construction of Collective Marketing Centers (CMCs)

Environment Aspects or Project Activities	Civil work/ Project activities	Potential Environmental/Social Impacts	Mitigation / Remedial Measures	Institutional Responsibility			
				Responsibility	Monitoring Action/ Indicator	Supervision	Frequency of implementation and/or monitoring
Natural Resources	<p>Construction of:</p> <ol style="list-style-type: none"> Construction of CMC with storage: Area is 431 Sq. ft Toilet facility: Area is 132 Sq. ft 	<ol style="list-style-type: none"> Development happening in areas where little up-to-date information exists on sustainable yield/carrying capacity Sub-project rely on surface water 	<ol style="list-style-type: none"> The availability of 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 The construction of the CMC is at a minor scale and does not cause any 	Contractor ED, Technical, MBMA DPMU	<ol style="list-style-type: none"> 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

			depletion and/or reduced flow of groundwater and/or surface water				
Climate Change Adaptation	<ol style="list-style-type: none"> 1. Use of climate-resilient design and materials 2. Elevated structures and collection space, drying area, retail area, office space facilities 3. Energy-efficient lighting and appliances 4. Storage facility 	<ol style="list-style-type: none"> 1. During summer the temperature may reached up to 35 deg. C 2. Heavy rainfall is expected during the monsoon season 	<ol style="list-style-type: none"> 1. Construction of a storage 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 	<ol style="list-style-type: none"> 1. ED, Technical - MBMA 2. Contractor 3. DPMU - MLAMP 	<ol style="list-style-type: none"> 1. Regular inspection of materials and infrastructures 	ED - Technical, MBMA	Prior and during the construction phase

			during rainy season				
Human Rights	1. Fair labour practices 2. Accessibility for all vendors and customers	1. Labor exploitation 2. Discrimination	1. Implement fair wage policies 2. Ensure accessibility for people with disabilities	IVCS committee	1. Labor audits 2. Accessibility checks	1. DPMU - MBMA 2. IVCS Committee	Prior and during the construction phase and after the market is operational
Health and Safety	1. Safe construction practices 2. Health facilities for market users	Occupational health and safety hazards to construction personnel & public	1. Provide safety training and equipment 2. Ensure availability of health services	1. Contractor 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:



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

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

District: South West Garo Hills, Meghalaya	Block: 1. Zikzak 2. Betasing	Integrated Village Cooperative Societies (IVCS): Zikzak 1. There will be 2 nos. of CMCs in this block Betasing 1. There will be 1 nos. of CMCs in this block	Date: 26 th July 2024
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:					
Sl. 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
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	1. 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	1. DPMU 2. Executive committee of the CMC 3. 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?		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	1. SPMU 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	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 <ol style="list-style-type: none"> 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: <ol style="list-style-type: none"> 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 	<ol style="list-style-type: none"> 1. DPMU 2. Executive committee of the CMC 3. Contractor
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	<ol style="list-style-type: none"> 1. DPMU 2. Executive committee of the CMC 3. 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	<ol style="list-style-type: none"> 1. DPMU 2. Executive committee of the CMC 3. Contractor
Climate			
Are the proposed activities exposed to impacts of climate change such as increasing temperature, pest and diseases, erratic rainfall etc?	Yes	There is minimal impact, but due to the climatic conditions of the region following may be expected: <ol style="list-style-type: none"> 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 	<ol style="list-style-type: none"> 1. DPMU 2. Executive committee of the CMC 3. Contractor

		<p>installed in future as per the requirements</p> <p>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</p>	
Are the proposed activities located in or near to climate hotspots (river bank, landslide or erosion areas)?	No	The construction of the CMC is not located in or near to climate hotspots (river bank, landslide or erosion areas)	<ol style="list-style-type: none"> 1. DPMU 2. Executive committee of the CMC

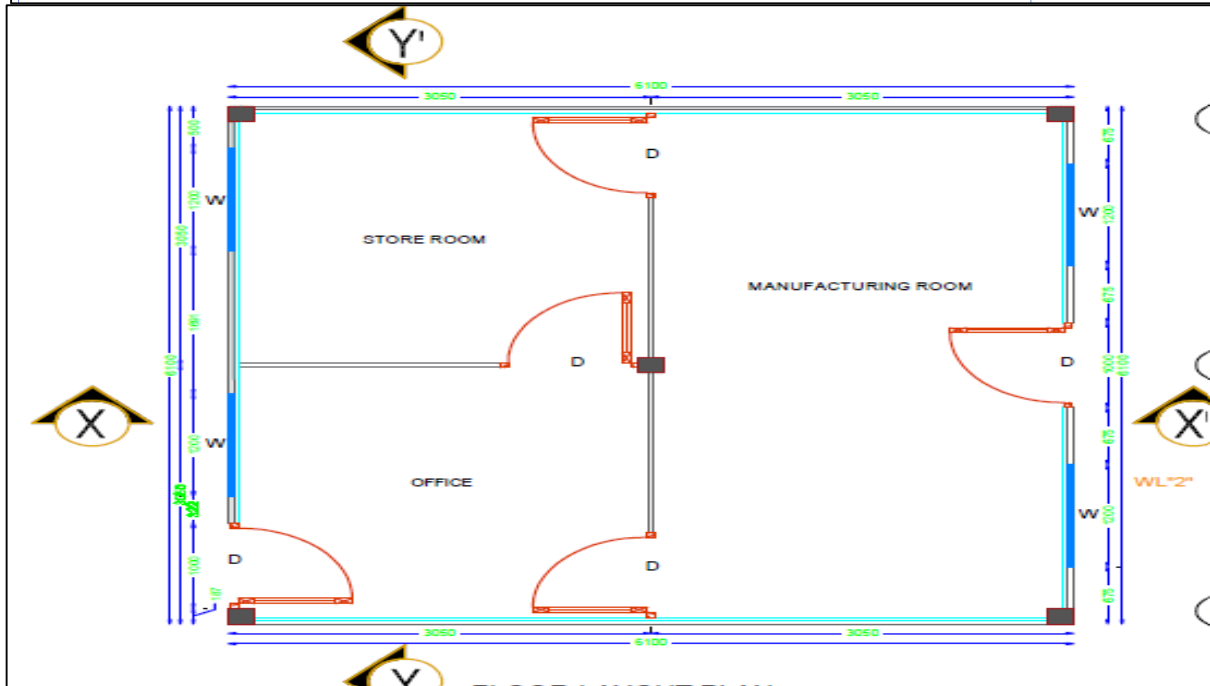
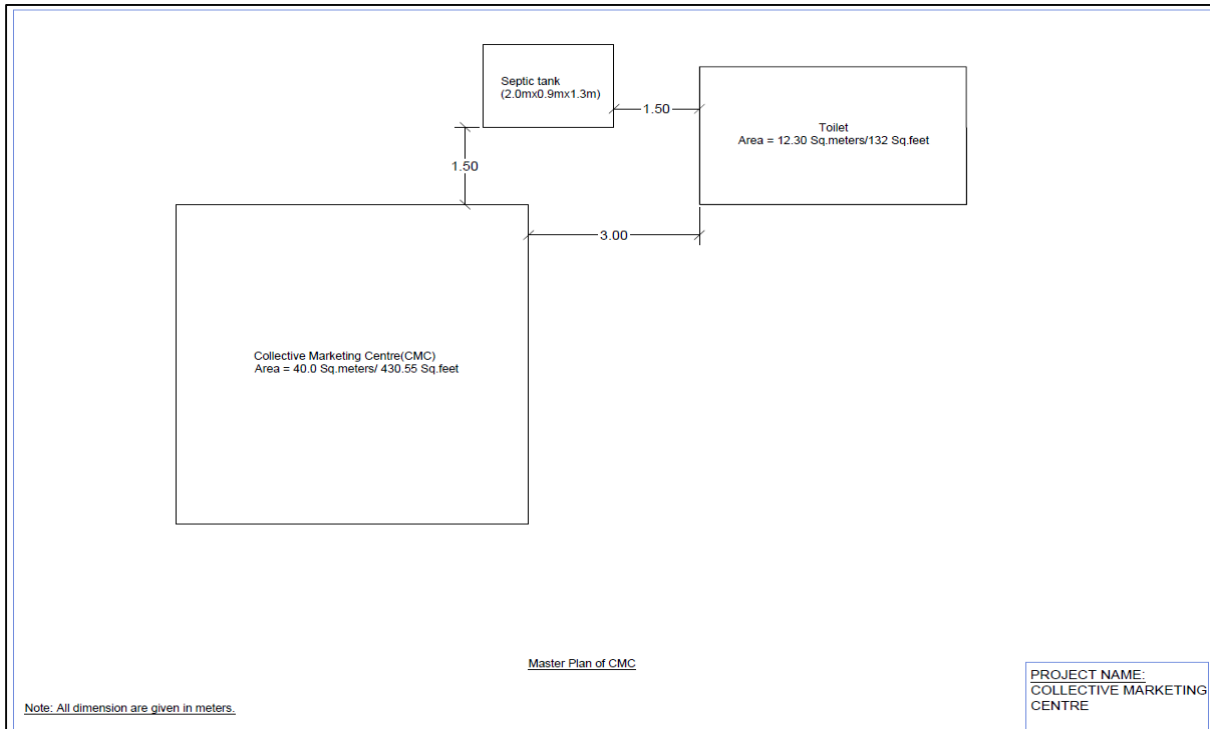
ESCMP Matrix of Construction of Collective Marketing Centers (CMCs)

Environment Aspects or Project Activities	Civil work/ Project activities	Potential Environmental/Social Impacts	Mitigation / Remedial Measures	Institutional Responsibility			
				Responsibility	Monitoring Action/ Indicator	Supervision	Frequency of implementation and/or monitoring
Natural Resources	<p>Construction of:</p> <ol style="list-style-type: none"> Construction of CMC with storage: Area is 431 Sq. ft Toilet facility: Area is 132 Sq. ft 	<ol style="list-style-type: none"> Development happening in areas where little up-to-date information exists on sustainable yield/carrying capacity Sub-project rely on surface water 	<ol style="list-style-type: none"> The availability of 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 The construction of the CMC is at a minor scale and does not cause any 	Contractor ED, Technical, MBMA DPMU	<ol style="list-style-type: none"> 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

			depletion and/or reduced flow of groundwater and/or surface water				
Climate Change Adaptation	<ol style="list-style-type: none"> 1. Use of climate-resilient design and materials 2. Elevated structures and collection space, drying area, retail area, office space facilities 3. Energy-efficient lighting and appliances 4. Storage facility 	<ol style="list-style-type: none"> 1. During summer the temperature may reached up to 35 deg. C 2. Heavy rainfall is expected during the monsoon season 	<ol style="list-style-type: none"> 1. Construction of a storage 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 	<ol style="list-style-type: none"> 1. ED, Technical - MBMA 2. Contractor 3. DPMU - MLAMP 	<ol style="list-style-type: none"> 1. Regular inspection of materials and infrastructures 	ED - Technical, MBMA	Prior and during the construction phase

			during rainy season				
Human Rights	1. Fair labour practices 2. Accessibility for all vendors and customers	1. Labor exploitation 2. Discrimination	1. Implement fair wage policies 2. Ensure accessibility for people with disabilities	IVCS committee	1. Labor audits 2. Accessibility checks	1. DPMU - MBMA 2. IVCS Committee	Prior and during the construction phase and after the market is operational
Health and Safety	1. Safe construction practices 2. Health facilities for market users	Occupational health and safety hazards to construction personnel & public	1. Provide safety training and equipment 2. Ensure availability of health services	1. Contractor 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:



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

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

District: South West Khasi Hills, Meghalaya	Block: 1. Mawkyrwat 2. Ranikor	Integrated Village Cooperative Societies (IVCS): Mawkyrwat 1. There will be 1 nos. of CMCs in this block Ranikor There will be 1 nos. of CMCs in this block	Date: 26 th July 2024
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:					
Sl. No	NAME OF DISTRICT	NAME OF BLOCK	IVCS	Latitude	Longitude
1	South West Khasi Hills	Mawkyrwat	Mawlangwir IVCS	25.362803	91.436313
2	South West Khasi Hills	Ranikor	Tilagao IVCS	25.201793	91.234308
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	1. 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	1. DPMU 2. Executive committee of the CMC 3. 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?		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	1. SPMU 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	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 <ol style="list-style-type: none"> 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: <ol style="list-style-type: none"> 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. DPMU 2. Executive committee of the CMC 3. Contractor
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	1. DPMU 2. Executive committee of the CMC 3. 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. DPMU 2. Executive committee of the CMC 3. Contractor
Climate			
Are the proposed activities exposed to impacts of climate change such as increasing temperature, pest and diseases, erratic rainfall etc?	Yes	There is minimal impact, but due to the climatic conditions of the region following may be expected: <ol style="list-style-type: none"> 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. DPMU 2. Executive committee of the CMC 3. Contractor

		<p>installed in future as per the requirements</p> <p>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</p>	
<p>Are the proposed activities located in or near to climate hotspots (river bank, landslide or erosion areas)?</p>	<p>No</p>	<p>The construction of the CMC is not located in or near to climate hotspots (river bank, landslide or erosion areas)</p>	<ol style="list-style-type: none"> 1. DPMU 2. Executive committee of the CMC

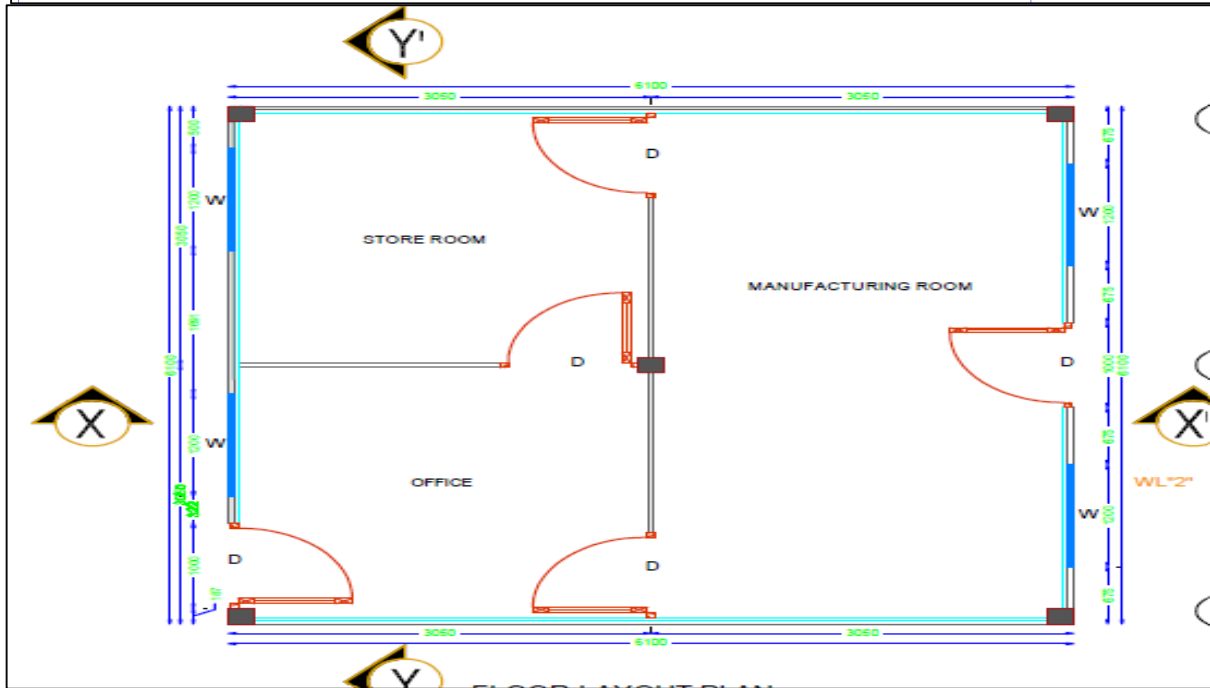
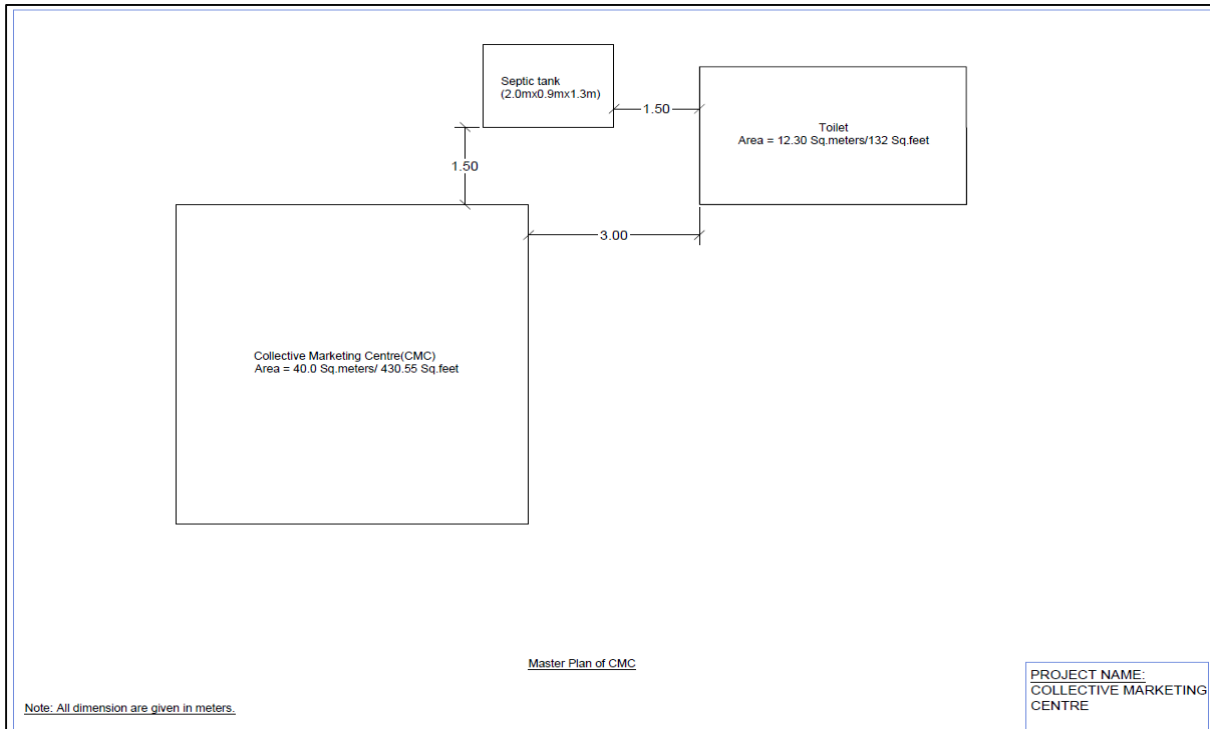
ESCMP Matrix of Construction of Collective Marketing Centers (CMCs)

Environment Aspects or Project Activities	Civil work/ Project activities	Potential Environmental/Social Impacts	Mitigation / Remedial Measures	Institutional Responsibility			
				Responsibility	Monitoring Action/ Indicator	Supervision	Frequency of implementation and/or monitoring
Natural Resources	<p>Construction of:</p> <ol style="list-style-type: none"> Construction of CMC with storage: Area is 431 Sq. ft Toilet facility: Area is 132 Sq. ft 	<ol style="list-style-type: none"> Development happening in areas where little up-to-date information exists on sustainable yield/carrying capacity Sub-project rely on surface water 	<ol style="list-style-type: none"> The availability of 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 The construction of the CMC is at a minor scale and does not cause any 	Contractor ED, Technical, MBMA DPMU	<ol style="list-style-type: none"> 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

			depletion and/or reduced flow of groundwater and/or surface water				
Climate Change Adaptation	<ol style="list-style-type: none"> 1. Use of climate-resilient design and materials 2. Elevated structures and collection space, drying area, retail area, office space facilities 3. Energy-efficient lighting and appliances 4. Storage facility 	<ol style="list-style-type: none"> 1. During summer the temperature may reached up to 35 deg. C 2. Heavy rainfall is expected during the monsoon season 	<ol style="list-style-type: none"> 1. Construction of a storage 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 	<ol style="list-style-type: none"> 1. ED, Technical - MBMA 2. Contractor 3. DPMU - MLAMP 	<ol style="list-style-type: none"> 1. Regular inspection of materials and infrastructures 	ED - Technical, MBMA	Prior and during the construction phase

			during rainy season				
Human Rights	1. Fair labour practices 2. Accessibility for all vendors and customers	1. Labor exploitation 2. Discrimination	1. Implement fair wage policies 2. Ensure accessibility for people with disabilities	IVCS committee	1. Labor audits 2. Accessibility checks	1. DPMU - MBMA 2. IVCS Committee	Prior and during the construction phase and after the market is operational
Health and Safety	1. Safe construction practices 2. Health facilities for market users	Occupational health and safety hazards to construction personnel & public	1. Provide safety training and equipment 2. Ensure availability of health services	1. Contractor 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:



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

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

District: West Garo Hills, Meghalaya	Block: 1. Dadenggre 2. Selsella 3. Tikrikilla	Integrated Village Cooperative Societies (IVCS): 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	Date: 26 th July 2024
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:					
Sl. No	NAME OF DISTRICT	NAME OF BLOCK	IVCS	Latitude	Longitude
1	West Garo Hills	Dadenggre	Ajigre IVCS Ltd.	25.7237	90.207426
2	West Garo Hills	Dadenggre	Tangbang IVCS Ltd.	25.80139	90.270963
3	West Garo Hills	Dadenggre	Chandisila IVCS Ltd.	25.860244	90.08701
4	West Garo Hills	Sellsella	Haripur IVCS Ltd.	25.754514	89.944564
5	West Garo Hills	Sellsella	Shidakandi Bowabari IVCS Ltd.	25.783242	89.783242
6	West Garo Hills	Sellsella	Akawe IVCS Ltd	25.673424	89.96533
7	West Garo Hills	Tikrikilla	Chibasal IVCS Ltd	25.953377	90.410018
8	West Garo Hills	Tikrikilla	Saldoa IVCS Ltd	25.910367	90.229755
9	West Garo Hills	Tikrikilla	Naguapara IVCS Ltd	25.95922	90.309712
10	West Garo Hills	Tikrikilla	Krimkro IVCS Ltd	25.867163	90.31925
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	1. 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	1. DPMU 2. Executive committee of the CMC 3. 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?		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	1. SPMU 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	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 <ol style="list-style-type: none"> 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: <ol style="list-style-type: none"> 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 	<ol style="list-style-type: none"> 1. DPMU 2. Executive committee of the CMC 3. Contractor
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	<ol style="list-style-type: none"> 1. DPMU 2. Executive committee of the CMC 3. 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	<ol style="list-style-type: none"> 1. DPMU 2. Executive committee of the CMC 3. Contractor
Climate			
Are the proposed activities exposed to impacts of climate change such as increasing temperature, pest and diseases, erratic rainfall etc?	Yes	There is minimal impact, but due to the climatic conditions of the region following may be expected: <ol style="list-style-type: none"> 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 	<ol style="list-style-type: none"> 1. DPMU 2. Executive committee of the CMC 3. Contractor

		<p>installed in future as per the requirements</p> <p>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</p>	
<p>Are the proposed activities located in or near to climate hotspots (river bank, landslide or erosion areas)?</p>	<p>No</p>	<p>The construction of the CMC is not located in or near to climate hotspots (river bank, landslide or erosion areas)</p>	<ol style="list-style-type: none"> 1. DPMU 2. Executive committee of the CMC

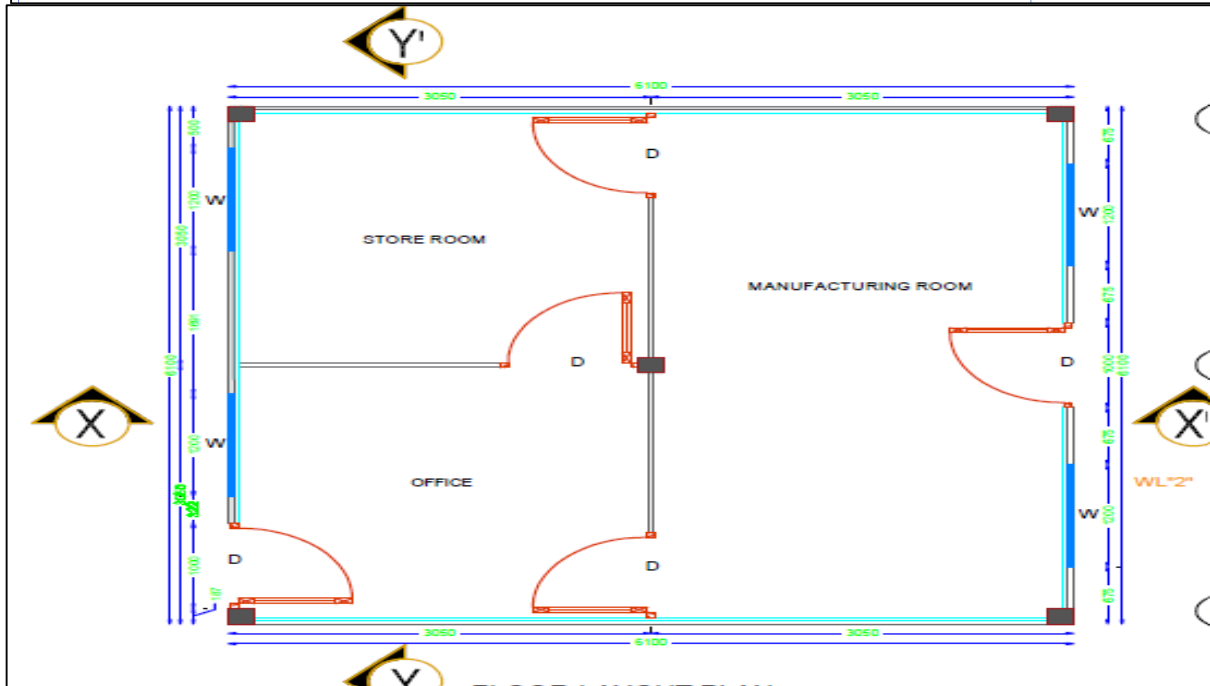
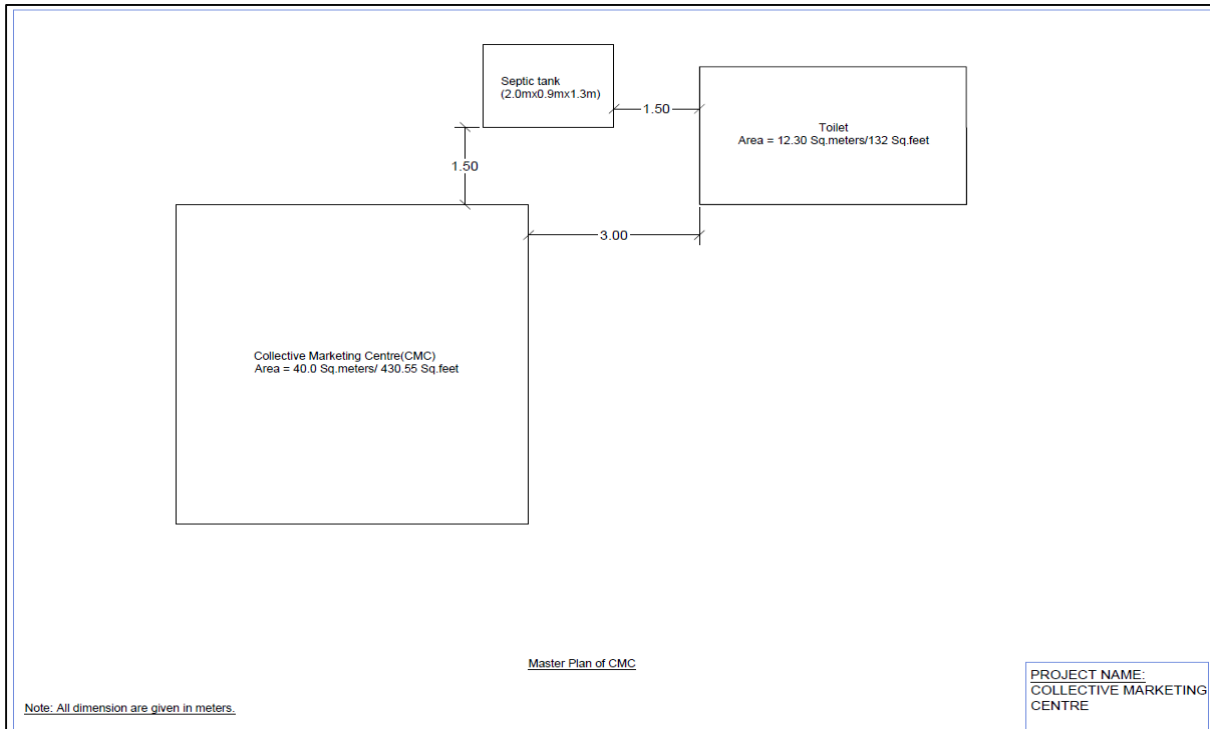
ESCMP Matrix of Construction of Collective Marketing Centers (CMCs)

Environment Aspects or Project Activities	Civil work/ Project activities	Potential Environmental/Social Impacts	Mitigation / Remedial Measures	Institutional Responsibility			
				Responsibility	Monitoring Action/ Indicator	Supervision	Frequency of implementation and/or monitoring
Natural Resources	<p>Construction of:</p> <ol style="list-style-type: none"> Construction of CMC with storage: Area is 431 Sq. ft Toilet facility: Area is 132 Sq. ft 	<ol style="list-style-type: none"> Development happening in areas where little up-to-date information exists on sustainable yield/carrying capacity Sub-project rely on surface water 	<ol style="list-style-type: none"> The availability of 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 The construction of the CMC is at a minor scale and does not cause any 	Contractor ED, Technical, MBMA DPMU	<ol style="list-style-type: none"> 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

			depletion and/or reduced flow of groundwater and/or surface water				
Climate Change Adaptation	<ol style="list-style-type: none"> 1. Use of climate-resilient design and materials 2. Elevated structures and collection space, drying area, retail area, office space facilities 3. Energy-efficient lighting and appliances 4. Storage facility 	<ol style="list-style-type: none"> 1. During summer the temperature may reached up to 35 deg. C 2. Heavy rainfall is expected during the monsoon season 	<ol style="list-style-type: none"> 1. Construction of a storage 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 	<ol style="list-style-type: none"> 1. ED, Technical - MBMA 2. Contractor 3. DPMU - MLAMP 	<ol style="list-style-type: none"> 1. Regular inspection of materials and infrastructures 	ED - Technical, MBMA	Prior and during the construction phase

			during rainy season				
Human Rights	1. Fair labour practices 2. Accessibility for all vendors and customers	1. Labor exploitation 2. Discrimination	1. Implement fair wage policies 2. Ensure accessibility for people with disabilities	IVCS committee	1. Labor audits 2. Accessibility checks	1. DPMU - MBMA 2. IVCS Committee	Prior and during the construction phase and after the market is operational
Health and Safety	1. Safe construction practices 2. Health facilities for market users	Occupational health and safety hazards to construction personnel & public	1. Provide safety training and equipment 2. Ensure availability of health services	1. Contractor 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:



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

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

District: West Jaintia Hills, Meghalaya	Block: 1. Thadlaskein 2. Amlarem	Integrated Village Cooperative Societies (IVCS): Thadlaskein 1. There will be 5 nos. of CMCs in this block Amlarem There will be 3 nos. of CMCs in this block	Date: 26 th July 2024
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:					
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	1. 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	1. DPMU 2. Executive committee of the CMC 3. 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?		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	1. SPMU 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	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 <ol style="list-style-type: none"> 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: <ol style="list-style-type: none"> 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. DPMU 2. Executive committee of the CMC 3. Contractor
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	1. DPMU 2. Executive committee of the CMC 3. 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. DPMU 2. Executive committee of the CMC 3. Contractor
Climate			
Are the proposed activities exposed to impacts of climate change such as increasing temperature, pest and diseases, erratic rainfall etc?	Yes	There is minimal impact, but due to the climatic conditions of the region following may be expected: <ol style="list-style-type: none"> 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. DPMU 2. Executive committee of the CMC 3. Contractor

		<p>installed in future as per the requirements</p> <p>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</p>	
<p>Are the proposed activities located in or near to climate hotspots (river bank, landslide or erosion areas)?</p>	<p>No</p>	<p>The construction of the CMC is not located in or near to climate hotspots (river bank, landslide or erosion areas)</p>	<ol style="list-style-type: none"> 1. DPMU 2. Executive committee of the CMC

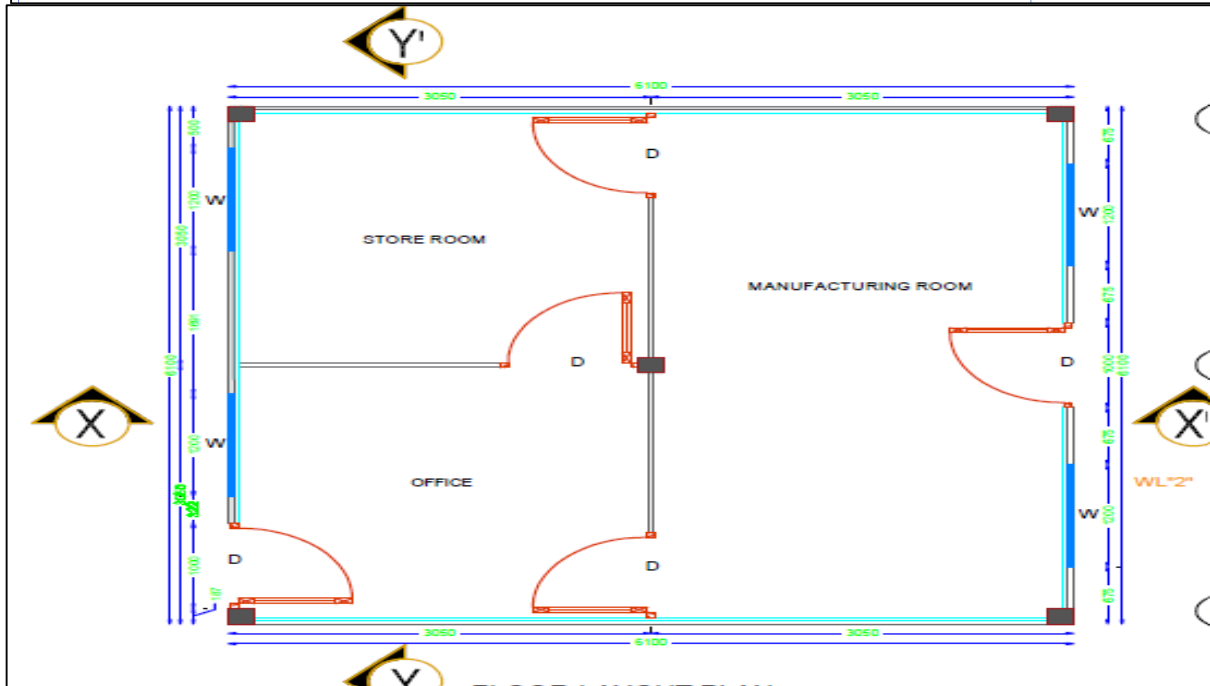
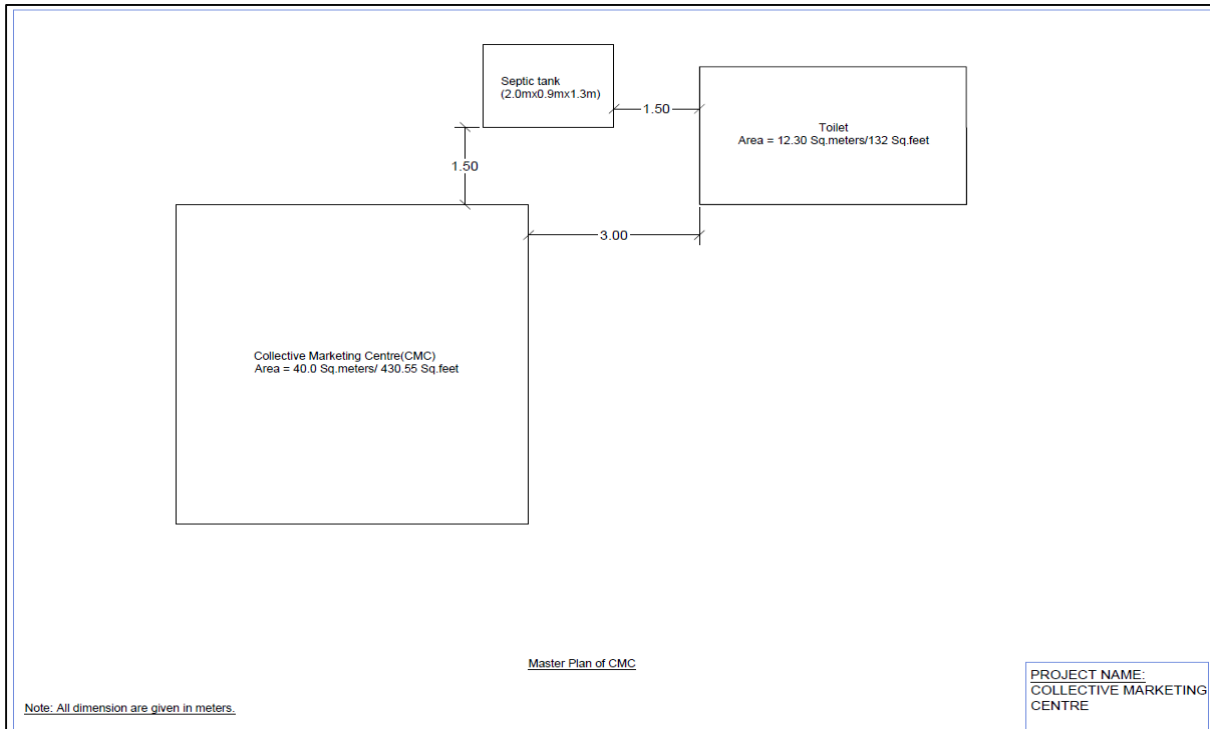
ESCMP Matrix of Construction of Collective Marketing Centers (CMCs)

Environment Aspects or Project Activities	Civil work/ Project activities	Potential Environmental/Social Impacts	Mitigation / Remedial Measures	Institutional Responsibility			
				Responsibility	Monitoring Action/ Indicator	Supervision	Frequency of implementation and/or monitoring
Natural Resources	<p>Construction of:</p> <ol style="list-style-type: none"> Construction of CMC with storage: Area is 431 Sq. ft Toilet facility: Area is 132 Sq. ft 	<ol style="list-style-type: none"> Development happening in areas where little up-to-date information exists on sustainable yield/carrying capacity Sub-project rely on surface water 	<ol style="list-style-type: none"> The availability of 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 The construction of the CMC is at a minor scale and does not cause any 	Contractor ED, Technical, MBMA DPMU	<ol style="list-style-type: none"> 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

			depletion and/or reduced flow of groundwater and/or surface water				
Climate Change Adaptation	<ol style="list-style-type: none"> 1. Use of climate-resilient design and materials 2. Elevated structures and collection space, drying area, retail area, office space facilities 3. Energy-efficient lighting and appliances 4. Storage facility 	<ol style="list-style-type: none"> 1. During summer the temperature may reached up to 35 deg. C 2. Heavy rainfall is expected during the monsoon season 	<ol style="list-style-type: none"> 1. Construction of a storage 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 	<ol style="list-style-type: none"> 1. ED, Technical - MBMA 2. Contractor 3. DPMU - MLAMP 	<ol style="list-style-type: none"> 1. Regular inspection of materials and infrastructures 	ED - Technical, MBMA	Prior and during the construction phase

			during rainy season				
Human Rights	1. Fair labour practices 2. Accessibility for all vendors and customers	1. Labor exploitation 2. Discrimination	1. Implement fair wage policies 2. Ensure accessibility for people with disabilities	IVCS committee	1. Labor audits 2. Accessibility checks	1. DPMU - MBMA 2. IVCS Committee	Prior and during the construction phase and after the market is operational
Health and Safety	1. Safe construction practices 2. Health facilities for market users	Occupational health and safety hazards to construction personnel & public	1. Provide safety training and equipment 2. Ensure availability of health services	1. Contractor 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:



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

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

District: West Khasi Hills, Meghalaya	Block: 1. Mawshynrut	Integrated Village Cooperative Societies (IVCS): Mawshynrut 1. There will be 4 nos. of CMCs in this block	Date: 26 th July 2024
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:					
Sl. 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
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	1. 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	1. DPMU 2. Executive committee of the CMC 3. 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?		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	1. SPMU 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	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 <ol style="list-style-type: none"> 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: <ol style="list-style-type: none"> 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. DPMU 2. Executive committee of the CMC 3. Contractor
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	1. DPMU 2. Executive committee of the CMC 3. 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. DPMU 2. Executive committee of the CMC 3. Contractor
Climate			
Are the proposed activities exposed to impacts of climate change such as increasing temperature, pest and diseases, erratic rainfall etc?	Yes	There is minimal impact, but due to the climatic conditions of the region following may be expected: <ol style="list-style-type: none"> 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. DPMU 2. Executive committee of the CMC 3. Contractor

		<p>installed in future as per the requirements</p> <p>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</p>	
Are the proposed activities located in or near to climate hotspots (river bank, landslide or erosion areas)?	No	The construction of the CMC is not located in or near to climate hotspots (river bank, landslide or erosion areas)	<ol style="list-style-type: none"> 1. DPMU 2. Executive committee of the CMC

ESCMP Matrix of Construction of Collective Marketing Centers (CMCs)

Environment Aspects or Project Activities	Civil work/ Project activities	Potential Environmental/Social Impacts	Mitigation/ Remedial Measures	Institutional Responsibility			
				Responsibility	Monitoring Action/ Indicator	Supervision	Frequency of implementation and/or monitoring
Natural Resources	<p>Construction of:</p> <p>1. Construction of CMC with storage: Area is 431 Sq. ft</p> <p>2. Toilet facility: Area is 132 Sq. ft</p>	<p>1. Development happening in areas where little up-to-date information exists on sustainable yield/carrying capacity</p> <p>2. Sub-project rely on surface water</p>	<p>1. The availability of 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</p> <p>2. The construction of the CMC is at a minor scale and does not cause any</p>	Contractor ED, Technical, MBMA DPMU	<p>1. Assessment on the new infrastructure to be build. To increase the facilities of the infrastructure if there are further requirements</p> <p>2. Availability of water during the construction</p>	ED - Technical, MBMA	During the construction phase and after the CMC is operational

			depletion and/or reduced flow of groundwater and/or surface water				
Climate Change Adaptation	<p>1. Use of climate-resilient design and materials</p> <p>2. Elevated structures and collection space, drying area, retail area, office space facilities</p> <p>3. Energy-efficient lighting and appliances</p> <p>4. Storage facility</p>	<p>1. During summer the temperature may reached up to 35 deg. C</p> <p>2. Heavy rainfall is expected during the monsoon season</p>	<p>1. Construction of a storage and drying area facility is part of the sub-project. Hence cold storages may be installed in future as per the requirements</p> <p>2. The roof of the infrastructure will be a slanting-type design so that water will not be accumulated</p>	<p>1. ED, Technical - MBMA</p> <p>2. Contractor</p> <p>3. DPMU - MLAMP</p>	<p>1. Regular inspection of materials and infrastructures</p>	<p>ED - Technical, MBMA</p>	<p>Prior and during the construction phase</p>

			during rainy season				
Human Rights	1. Fair labour practices 2. Accessibility for all vendors and customers	1. Labour exploitation 2. Discrimination	1. Implement fair wage policies 2. Ensure accessibility for people with disabilities	IVCS committee	1. Labor audits 2. Accessibility checks	1. DPMU - MBMA 2. IVCS Committee	Prior and during the construction phase and after the market is operational
Health and Safety	1. Safe construction practices 2. Health facilities for market users	Occupational health and safety hazards to construction personnel & public	1. Provide safety training and equipment 2. Ensure availability of health services	1. Contractor 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:

