

**MINUTES OF THE MEETING  
OF  
STATE LEVEL SANCTIONING COMMITTEE (SLSC)  
OF**

1. *RASHTRIYA KRISHI VIKAS YOJONA (RKVY),*
2. *RECLAMATION OF PROBLEM SOIL (RPS)*

**8<sup>th</sup> February, 2021**

**GOVERNMENT OF MIZORAM**

**PROCEEDINGS OF THE MEETING OF STATE LEVEL SANCTIONING COMMITTEE (SLSC) OF RASHTRIYA KRISHI VIKAS YOJANA (RKVY), RECLAMATION OF PROBLEM SOIL (RPS) ON 08.02.2021 AT 1:00 P.M. BY WEBMINAR UNDER THE CHAIRMANSHIP OF THE CHIEF SECRETARY, GOVERNMENT OF MIZORAM**

A meeting of State Level Sanctioning Committee was held on 8<sup>th</sup> February, 2021 at 11:00 a.m. in the Chief Secretary's Conference Room under the Chairmanship of Shri. Lalnunmawia Chuaungo, I.A.S., Chief Secretary & Chairman, SLSC, Government of Mizoram to examine the technical feasibility of the Project Proposals under RKVY.

A list of members of SLSC who attended the meeting is appended at Annexure – I

The Chairman welcomed **Smt. Shubra, Adviser (Trade), Nodal Officer for Mizoram, Government of India, Shri. Anand Kishan, Director (RKVY), Government of India and Shri. Ganesh Singh, Under Secretary (RKVY), Government of India**, members of the Committee and representative of all RKVY implementing Departments & District Councils. The meeting started with an opening remark from the Chair highlighting the overview of the Agenda as follows:-

1. The SLSC meeting was convened to discuss and approve Project Proposals under RKVY-RAFTAAR, and Reclamation of Problem Soil (RPS) as below:-
  - a) RKVY - Rs. 1,363.33 lakh
  - b) RPS (Sub Scheme) - Rs. 111.11 lakh
- 1) The Project Proposals under the aforementioned schemes are funded by the Central and State Government in a pattern of 90:10.
- 2) Under RKVY, a total of 68 projects are being proposed that will be implemented by 10 different Agencies *i.e.*, 7 State Departments and 3 Autonomous District Councils.

The Chairman invited Shri. Lalhmingthanga, Commissioner & Secretary, Agriculture Department, Government of Mizoram & Vice Chairman, SLSC, who further suggested Shri. Pradip Chhetri, Subject Matter Specialist, Directorate of Agriculture to present the detailed Annual Action Plan of RKVY, Reclamation of Problem Soil (RPS) through Power Point as mentioned below:-

**I. RKVY (Rashtriya Krishi Vikas Yojana)**

- 1) The proposal for 2020-21 is made before receiving actual allocation from GoI with a total amount of Rs. 1363.33 Lakh.
- 2) The Project Proposal is prepared to be funded by Central and State Governments in the pattern of 90:10. Out of the total proposal, Rs. 1363.33 Lakh *i.e.*, about 90 % is proposed to be contributed by Central Government and the remaining 10% is proposed to be contributed by the State.
- 3) Allocation of the fund is made for 10 Agencies comprising of 7 State Departments and 3 Autonomous District Councils as detail mentioned below:-

**Abstract of Financial Project Proposal under RKVY, 2020-21**  
**(Infrastructure & Assets (Pre Harvest & Post Harvest),**  
**Flexi Funds & Value Addition linked with production)**

*(Rupees in lakh)*

Sl. No.	Name of Department	Total of Central & State share			
		Production	Value addition linked production Projects	Flexi Funds	Total
		Stream			
1	Agriculture (C.H.)	214.66	128.80	85.86	<b>429.32</b>
2	Agriculture (R&E)	39.38	23.63	15.75	<b>78.76</b>
3	AH & Vety.	105.53	63.32	42.21	<b>211.05</b>
4	Horticulture	72.20	43.32	28.88	<b>144.40</b>
5	Sericulture	69.58	41.75	27.83	<b>139.15</b>
6	Fisheries	56.57	33.94	22.63	<b>113.13</b>
7	Land Resources, Soil & Water Conservation	50.12	30.07	20.05	<b>100.25</b>
8	Autonomous District Councils				
	a) LADC	22.67	13.60	9.07	<b>45.35</b>
	b) MADC	19.69	11.81	7.88	<b>39.38</b>
	c) CADC	17.90	10.74	7.16	<b>35.80</b>
	<b>Total</b>	<b>668.30</b>	<b>400.98</b>	<b>267.32</b>	<b>1336.60</b>
	<b>Management Cost</b>				26.73
	<b>Grand Total</b>				<b>1363.33</b>

***(Rupees thirteen crore sixty three lakh thirty three thousand) only***

**Central Share : Rs. 1,227.00 lakh**

**State Share : Rs. 136.33 lakh**

**Total : Rs. 1,363.33 Lakh**

## II. Sub Schemes of RKVY :

Certified that THE STATE ACTION PLAN (SAP) for the year 2020-21 under '**Reclamation of Problem Soils**' – a Sub Scheme of RKVY in respect of Mizoram has been approved for sanction and implementation in the State of Mizoram covering 726 Ha. @ Rs. 15,000/- per hectare in all the Districts as below:-

Sl. No.	Name of District	Area allocated (in Ha.)	Amount (in lakh rupees)
I	Administrative Cost		4.38
II	Works		
1	Aizawl	80	11.76
2	Lunglei	81	11.91
3	Siaha	70	10.29
4	Champhai	65	9.56
5	Kolasib	70	10.29
6	Serchhip	70	10.29
7	Lawngtlai	70	10.29
8	Mamit	70	10.29
9	Saitual	50	7.35
10	Khawzawl	50	7.35
11	Hnahthial	50	7.35
	<b>Grand Total</b>	<b>726</b>	<b>111.11</b>

The observations, justifications and remarks of the Committee on the project proposals of all line departments under RKVY and Reclamation of Problem Soil (RPS) are enclosed.

The meeting ended with a vote of thanks from the chair.

**Sd/- LALNUNMAWIA CHUAUNGO**

*Chief Secretary, Mizoram,  
& Chairman, SLSC, RKVY  
Mizoram, Aizawl.*

**No. B.13015/12/2015-DTE(AGR-RKVY) : Dated Aizawl, the 23<sup>rd</sup> February, 2021**

*Copy to:*

- 1) Sr. PPS to Chief Secretary and Chairman SLSC, RKVY, Government of Mizoram for information and necessary action.*
- 2) PPS to Secretary (Agriculture) & Vice Chairman, SLSC, RKVY, Government of Mizoram for information and necessary action.*
- 3) The Joint Secretary (RKVY), Government of India, Ministry of Agriculture, RKVY Division, Krishi Bhawan, New Delhi for favour of information and necessary action.*

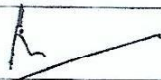
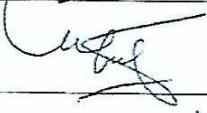
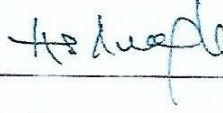
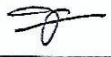


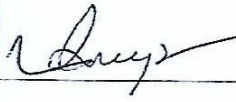

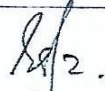
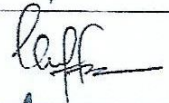
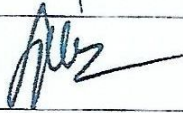
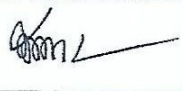
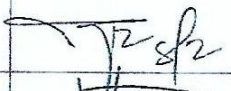

- 4) *The Joint Secretary (RFS), Government of India, Ministry of Agriculture, RKVY Division, Krishi Bhawan, New Delhi for favour of information and necessary action.*
- 5) *The Adviser (Agriculture), NITI Aayog, Government of India, SP-NE Division, Parliament Street, New Delhi-110001*
- 6) *The Joint Secretary (Agriculture), Department of Animal Husbandry, Dairying/ Fisheries, Ministry of Agriculture, Government of India, New Delhi for information and necessary action.*
- 7) *The Director (RKVY), Government of India, Ministry of Agriculture, Directorate of Agriculture & Co-operation), RKVY Division, Krishi Bhawan, New Delhi for information and necessary action.*
- 8) *Dr. Alka Bhargava, Jt. Secretary (Marketing) and Agricultural Marketing Adviser, Ministry of Agriculture & Farmers Welfare and Nodal Officer, RKVY, Mizoram State for favour of information and necessary action.*
- 9) *PS to Secretary, Finance/Planning/A.H. & Veterinary/Soil & Water Conservation/ Fisheries/Irrigation & Water Resources/Sericulture, Government of Mizoram for information and necessary action.*
- 10) *The Principal Adviser-cum-Addl. Secretary, Planning & Program Implementation Department, Govt. of Mizoram for information and necessary action.*
- 11) *The Addl. Secretary, Agriculture, Government of Mizoram for information and necessary action.*
- 12) *The Director of Agriculture (Crop Husbandry)/Agriculture (R&E)/AH & Veterinary/Horticulture/Land Resources, Soil & Water Conservation/Fisheries/ Sericulture for information and necessary action.*
- 13) *The Executive Member, i/c. Agri & Allied Department, LADC, MADC, CADC for information and necessary action.*

  
(Dr. H. SAITHANTLUANGA)  
Director of Agriculture  
& Member Secretary, RKVY  
Mizoram, Aizawl.

# ATTENDANCE SHEET

## MEETING ON SLSC, RKVY-RAFTAAR 2020-2021

Time : 1:00 p.m.  
Date : 8<sup>th</sup> February, 2021 (Monday)  
Venue: Chief Secretary's Conference Room

SL No	Name	Designation	Signature
1	Lalnunmawia Chuaungo	Chief Secretary	
2	LALHNINGTHANGA	Commr/Secy, Agri	
4	Dr. H. SATHANTLUANGA	Div. Agri	
5	C. Labrosanga	IPS, Fisheries Dept	
6	LALTLEIPUII	Joint Dir. Fisheries	
7	HUALTHANGA	DIRECTOR, LR, S&WC	
8	ROHNINGTHANGA CONKEY	Addl. Director Agri	
9	PRADIP CITHETA,	Asst. Secy. Agri	
10	SIMON ROSANGLIANA	AEO, Agri	
11	K. MACHHUA	OSD, MADC	
12	LALPEKLIANA	Joint Secy. Finance	
13	SANJEEB KUMAR DAS	S. E. (P & M) / WRD	
14	Dr Hma-kunga	Director, AH & V Dept	
15	Dr Lalpuma	Asst. Director AH & V	



16			
17	Lakarmawii	Secy, AH & Vety	<i>[Signature]</i>
18	F. Laethuanluwa	Secy Seci	<i>[Signature]</i>
19	T. Leankuaga	Dy. Director, Host	<i>[Signature]</i>
20	T. Lwinmyi	Dy. Director, Host	<i>[Signature]</i>
21	Do. Samuel Lathiansanga	Insecticide Analyst, Agri.	<i>[Signature]</i>
22	Vantamunpues Changle	SCE, LRSSWC Dept.	<i>[Signature]</i>
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**ABSTRACT OF PROJECT**  
**Agriculture Department (Crop Husbandry)**

Sl. No.	Name of Scheme	Phy	Fin.	Comments/Observations from the respective divisions	Further Remarks	Comments by SLSC
<b>A</b>	<b>Production Stream</b>					
	<b>Enhancement of Crop Production &amp; Productivity Mainstreaming innovative agricultural best practices related to climate change adaptation in strategies/ policies/ projects</b>					
1	Cultivation of Paddy (Ha) which includes Line Planting.	1718 Ha.	154.62	<p style="text-align: center;"><b>Crops Division</b></p> <p>1. The Crops Division supports for laying of demonstration for the line sowing technology as per cost norms of NFSM</p> <p>2. For construction of terracing &amp; gender friendly machinery the norms of CSS/state scheme may be adopted</p>	Supported as per NFSM norms only. Geo-tagging may be done if possible.	<b>Approved</b>
	<b>Distribution of Certified Seeds/HYV Seeds (Paddy)</b>					
2	HYV paddy seeds covering 1200 Ha. including handling cost	480 Qtl.	32.00	<p style="text-align: center;"><b>Crops Division</b></p> <p>Crops Division supports Distribution of Certified Seeds/HYV Paddy seeds of less than 10 years old @ Rs. 2000/qtl. and for varieties more than 10 years old @ Rs. 1000/qtl or 50% of the cost whichever is less and distribution of Hybrid paddy seeds @ Rs. 10,000/- Qtl. or 50% of cost whichever is less.</p>	Supported as per NFSM norms only. Geo-tagging may be done if possible. DBT may be ensured.	<b>Approved</b>
3	Solar Dryer 8*3.50 lakhs.	8 Nos.	28.00	<p style="text-align: center;"><b>Crops Division</b></p> <p>May be supported as per CSS/State scheme norms. Comments may also be obtained from M&amp;T Division.</p> <p style="text-align: center;"><b>M&amp;T</b></p> <p>Proposal for supply of 8 Nos. Solar Dryers each costing Rs. 3.50 lakhs on 90:10 sharing pattern between centre and state. May be supported as per SMAM norms.</p> <p style="text-align: center;"><b>MIDH</b></p> <p>Supported, but not cover under MIDH guidelines. May be covered under NISE cost norms.</p> <p style="text-align: center;"><b>Marketing</b></p> <p>Solar Dryer being eligible marketing infrastructure and part of primary processing activity is supported and eligible under AMI sub-scheme of ISAM. Moreover, Primary processing for the purpose of this sub scheme relates to value addition to a raw agricultural produce which, after processing, does not result in change of product form.</p> <p>* Accordingly, Solar dryers are supported and eligible.</p>	Supported as per SMAM norms. Geo-tagging may be done. Location may be mentioned. DBT may be ensured.	<b>Approved</b>



<b>B</b>	<b>Flexi Funds</b>					
4	<b>Area Expansion for promotion of settled cultivation</b>			<p style="text-align: center;"><u><b>Crops Division</b></u></p> <p>Crops Division supports the proposal as per CSS/State Scheme norms as the project aims to expand the area of Rice cultivation in the State.</p>	Cost norm seen to be adopted from CSWRTI, Dehradun. This may be certified as reasonable by SLPSC. How will beneficiaries be identified? Geo-tagging may be done. DBT may be ensured.	<b>Approved</b>
	i) Terrace in Hill Slope @ Rs. 1.50 lakh/ha.	57 Ha.	85.50	<p style="text-align: center;"><u><b>RFS</b></u></p> <p>The proposed activities may be supported scrupulously as per NMSA guidelines which envisage 50% of the cost limited to Rs. 20,000/-per ha.</p>	Supported as per NMSA guidelines. Geo-tagging may be done. Location may be mentioned. DBT may be ensured.	<p><b>Approved</b></p> <p>The Chairman approved the project cost norms as Rs. 1.50 lakh/Ha. based on PWD (Mizoram) Schedule of Rate (SOR). The estimated attach in annexure for ready reference.</p>
<b>C</b>	<b>Special Scheme</b>					
5	Distribution of Plastic crates	LS	1.85	<p style="text-align: center;"><u><b>MIDH</b></u></p> <p>Supported, but not cover under MIDH guidelines.</p>	Supported as per RKVY guidelines. 50% subsidy is permissible for production stream. Location may be mentioned.	<b>Approved</b>
6	Cultivation of Potato (Rabi tuber)	50 Ha.	110.00	<p style="text-align: center;"><u><b>MIDH</b></u></p> <p>Supported as per MIDH cost norms for maximum area of 2 ha./beneficiary.</p>	Supported as per MIDH cost norms. Geo-tagging may be done. DBT may be ensured. Location may be mentioned.	<b>Approved</b>
7	Surveillance and Monitoring of Fall Army Worm	109 Nos.	16.35	<p style="text-align: center;"><u><b>Plant Protection</b></u></p> <p>The proposal is for Surveillance and Monitoring of Fall Army Worm in 109 units. The proposed budget for the project is Rs. 16.35 lakh @ Rs. 15,000/- per unit. Though any detailed proposal is not submitted, considering the importance of Fall Army Worm as pest, we support the proposal. Plant protection Division does not have any cost norms for the mentioned activities. RKVY may approve the said components if the same are admissible as per RKVY norms.</p>	Supported as per comments. Reasonability of rate adopted may be certified by SLPSC. Location may be mentioned. The component may be utilized only in the case of an outbreak.	<b>Approved</b>
<b>D</b>	<b>Admn. (2 % of Total Allocation)</b>		26.73		Supported as per RKVY guidelines.	<b>Approved</b>

**ABSTRACT OF PROJECT**  
**Agriculture Department (Research & Extension)**

Sl. No.	Name of Scheme	Phy	Fin	Comments/Observations from the respective divisions	Further Remarks	Comments by SLSC
<b>A.</b>	<b>Production Stream</b>					
8	<b>Enhancing crop production through Distribution of Certified Seeds.</b>	411.38 Qtl.	17.50			
	a) HYVs of Paddy Seeds		2.00	<p style="text-align: center;"><u><b>Crops Division</b></u></p> <p>Crops Division supports Distribution of HYVs of Paddy seeds of less than 10 years old @ Rs. 2000/qtl. and for varieties more than 10 years old @ Rs. 1000/qtl or 50% of the cost whichever is less as per NFSM cost norms.</p> <p style="text-align: center;"><u><b>Seeds</b></u></p> <p>In order to make available certified /HYVs Seeds for enhancing productivity of paddy in the State, Seed Division may have no objection as per NFSM norms (assistance @ Rs. 2000 per Qtl. for 10 years old varieties).</p> <p>The specific comments may also be sought from concerned NFSM- Crops Division.</p>	Supported as per NFSM norms. Location may be mentioned.	<b>Approved</b>
	b) HYVs of Maize Seeds		4.05	<p style="text-align: center;"><u><b>Crops Division</b></u></p> <p>Crops Division supports Distribution of HYVs of Maize seeds of less than 10 years old @ Rs. 3000/ qtl. and more than 10 years old @ Rs. 1500/qtl. or 50% of the cost whichever is less as per NFSM-Coarse Cereals cost norms.</p> <p style="text-align: center;"><u><b>Seeds</b></u></p> <p>To make available HYVs of maize seeds to the farmers for enhancing productivity of crop in the State, Seed Division may have no objection as per NFSM norms only.</p>	Supported as per NFSM norms. Location may be mentioned.	<b>Approved</b>
	c) Hybrid Maize Seeds (Sweet corn)		3.45	<p style="text-align: center;"><u><b>Crops Division</b></u></p> <p>Crops Division supports distribution of Hybrid maize Seeds @ Rs. 10000/qtl. or 50% of the cost whichever is less.</p> <p style="text-align: center;"><u><b>Seeds</b></u></p> <p>The seed cost proposed for hybrid Maize seeds is very higher side. Seed Division may have no objection as per NFSM norms only (i.e. 50% seed cost or Rs.100/kg only whichever is less).</p> <p>The specific comments may be sought from concerned NFSM- Crops Division.</p>	Supported as per NFSM norms. Location may be mentioned.	<b>Approved</b>
	d) HYVs of Soybean seeds		3.00	<p style="text-align: center;"><u><b>Crops Division</b></u></p> <p>Crops Division supports distribution of HYVs of Soybean Seeds as per NFSM-Oilseeds cost norms @ Rs. 4000/qtl. or 50% of the cost whichever is less.</p> <p style="text-align: center;"><u><b>Seeds</b></u></p> <p>In view of making available Soybean certified seeds to the farmers for enhancing productivity in the State, Seed Division may have no objection as per NFSM-Oilseeds norms only.</p> <p>The specific comments may be sought from concerned NFSM- Oilseeds Division.</p>	Supported as per NFSM norms. Location may be mentioned.	<b>Approved</b>

	e) HYVs of Pulses seeds		5.00	<p><b>Crops Division</b></p> <p>Crops Division supports distribution of HYVs Seeds of Pulses of varieties less than 10 years of age @ Rs. 5,000/-Qtl. or 50% of cost whichever is less and for varieties older than 10 years of age @Rs. 2,500/- Qtl. or 50% of cost whichever is less.</p> <p><b>Seeds</b></p> <p>To make available HYVs certified seeds of pulses to the farmers for enhancing productivity in the State, Seed Division may have no objection as per NFSM-Oilseeds norms only. (@Rs.5000/ qtl. for 10 years old varieties)</p> <p>The specific comments may be sought from concerned NFSM- Pulses Division.</p>	Supported as per NFSM norms. Location may be mentioned.	Approved
9	Promotion of Nutrition Garden by growing nutria-rich vegetables.	200 Nos.	10.00	<p><b>MIDH</b></p> <p>Supported but not covered under MIDH guidelines.</p>	Supported as per comments. Reasonability of rates for components should be certified by SLPSC. Training should be as per ATMA norms. Proper monitoring to be ensured. Location may be indicated. Geo-tagging should be done.	Approved
	a) Distribution of Hybrid Vegetable seeds to different Districts of Mizoram		8.00	<p><b>MIDH</b></p> <p>Supported, but not cover under MIDH guidelines.</p> <p><b>Seeds</b></p> <p>The distribution of hybrid vegetable seeds are not covered SMSP.</p> <p>The comments may also be sought from concerned MIDH/Horticulture Division.</p>	Supported as per comments. Reasonability of cost may be certified by SLPSC. Location may be mentioned. Proper accountal may be maintained.	Approved
	b) Training of Farmers		2.00	<p><b>MIDH</b></p> <p>Supported as per MIDH cost norms.</p>	Supported as per MIDH cost norms.	Approved
10	Promotion of Integrated Nutrient Management (INM)/ Integrated Pest Management (IPM) – Rs. 1200 per ha.	620 Ha.	7.44	<p><b>MIDH</b></p> <p>Supported as per MIDH cost norms limited to 4.00ha/beneficiary.</p> <p><b>Plant Protection</b></p> <p>The combined proposal is for promotion of INM and IPM in 620 ha area. The proposed budget for the combined project is Rs. 7.44 lakh @ Rs. 1200/- per ha. The activities proposed for IPM include promotion of cultural, mechanical, physical and biological measures in insect-pests and disease management. However, the proposed budget is not bifurcated into INM and IPM components, we support the proposal. Plant protection Division does not have any cost norms for the mentioned activities. RKVY may approve the said components if the same are admissible as per RKVY norms.</p> <p><b>INM</b></p> <p>(A) INM Division supports the proposal under Organic &amp; INM Components of SHM wherein for establishment of state of the art sterile liquid/carrier based bio-fertilizers and microbial bio-pesticides production units by fertilizer companies/private industries/</p>	Supported as per MIDH cost norms. DBT may be ensured. Location may be mentioned.	Approved

				private entrepreneur/ individual etc. @ 25% of cost limited to Rs. 40 lakhs/unit for individual/private agencies through NABARD as capital investment of 200 TPA of 50000 LPA production capacity and setting up state of liquid carrier based Bio-fertilizer/Bio-pesticides unit by State Government/ APMCs / Municipalities/ other public sector @ 100% assistance to state Govt./Govt. Agencies up maximum limit for 200 TPA OR 50000 LPA production capacity. (B) For promotion of organic input on farmers field (manure, vermin compost, Bio-fertilizer liquid/solid waste compost, herbal @ 50 of cost subject to a limit of Rs. 5000/- per ha. and Rs. 10,000 per beneficiary.		
11	Intensive crop productivity assessment through Crop Cutting Experiment (CCE).	LS	4.44		Comments Awaited	Justification attach in Annexure - I
B.	<b>Value Addition linked Production Projects</b>					
12	Creation of Instructional Farm for School of Agricultural Science, Hnahthial.	LS	13.63		Supported as per CPWD/State PWD norms whichever is less. Estimate may be attached. Geo-tagging may be done.	Approved
	a) Construction of Vermi-compost Production Unit		2.00	<u>MIDH</u> 50% of the cost on Rs. 100,000/ unit conforming to the size of the unit of 30'x8'x2.5' dimension of Permanent structure to be administered on pro-rata basis. <u>INM</u> INM Division supports the component under new guidelines of PKVY wherein incentive will be provided to farmers for organic conversion, inputs, on-farm input infrastructure to be provided as DBT for direct farmers account @ Rs. 310.00 lakhs will be provided per cluster of 1000 ha each for inputs.	Supported as per MIDH cost norms. DBT may be ensured. Geo-tagging may be done. Location may be indicated.	Approved
	b) Creation of water harvesting structure		2.00	<u>MIDH</u> 50% of the cost on Rs. 1.80 lakh/unit for individual for storage of water in 20mx20mx3m Ponds/tube wells/dug wells @ Rs. 125/-cum.	Supported as per MIDH cost norms. DBT may be ensured. Geo-tagging may be done. Location may be indicated.	Approved
	c) Mini Sprinkler Irrigation		0.75		Comments awaited	Justification attach in Annexure - II
	d) Green House (20m x 5m)		2.70	<u>MIDH</u> 50% of Rs. 1650/Sq.m (upto area 500 sq.m) limited to 4000/ sq.m Per beneficiary for fan and pad system of green house structure.	Supported as per MIDH cost norms. DBT may be ensured. Geo-tagging may be done. Location may be indicated.	Approved
	e) Poultry Unit for demonstration		6.17		Comments awaited	Justification attach in Annexure - III

13	Establishment of Manual Weather Observatory.	2 Units	10.00		Comments Awaited	Justification attach in Annexure - IV
C.	<b>Flexi-Funds</b>					
14	Farmer Field School (FFS)	15 Nos.	4.005	<p align="center"><b><u>Plant Protection</u></b></p> <p>The proposal is for organizing 15 Nos. of FFS on IPM. The proposed budget for the project is Rs. 4.005 lakh @ Rs. 26,700/- per FFS as Flexi Fund. The proposed budget is well within the cost norm of Farmer Field Schools as approved in EFC 2017-18 to 2019-20. Hence, we support the proposal.</p> <p>RKVY may approve the said components if the same are admissible as per RKVY norms.</p>	Supported as per ATMA norms. Proper record may be maintained.	<b>Approved</b>
15	Strengthening of Agriculture Research Farm, Neihbawi, Siphir.	LS	7.746		Supported as per CPWD/State PWD norms whichever is less since the asset is in the government sector. Estimate may be attached. Geo-tagging may be done.	<b>Approved</b>
	a) Creation of water storage structure		2.00	<p align="center"><b><u>MIDH</u></b></p> <p>50% of the cost on Rs. 1.80 lakh/unit for individual for storage of water in 20mx20mx3m ponds/tube wells/dug wells @ Rs. 125/-cum.</p>		
	b) Construction of Vermi-compost Unit		2.00	<p align="center"><b><u>MIDH</u></b></p> <p>50% of the cost on Rs. 100,000/ unit conforming to the size of the unit of 30'x8'x2.5' dimension of Permanent structure to be administered on pro-rata basis.</p> <p align="center"><b><u>INM</u></b></p> <p>INM Division supports the component under new guidelines of PKVY wherein incentive will be provided to farmers for organic conversion, inputs, on-farm input infrastructure to be provided as DBT for direct farmers account @ Rs. 310.00 lakhs will be provided per cluster of 1000 ha each for inputs.</p>		
	c) Improvement of internal farm connecting road with PCC flooring		3.746			
16	Strengthening of State Nodal Office, ATMA with Digital Training facilities.	LS	3.999	<p align="center"><b><u>Extension</u></b></p> <p>There is no provision under ATMA cafeteria norms for such infrastructure based activities. The same may be considered as per existing RKVY cost norms. However, being an activity which will support extension work, division supports it in-principle.</p> <p>Comments may also be sought from IT division, DAC&amp;FW,</p>	Cost of machinery and equipment may be certified as reasonable. Geo-tagging of each equipment may be done.	<b>Approved</b>

**ABSTRACT OF PROJECT**  
**Animal Husbandry & Veterinary Department**

Sl. No.	Name of Scheme	Phy	Fin	Comments/Observations from the respective divisions	Further Remarks	Comments by SLSC
<b>A.</b>	<b>Infrastructure and Assets</b>					
17	Augmentation of Effluent Treatment Plant at Animal Slaughter House	14	88.02	<u>LH, DAH&amp;D</u> ETP is the important component of animal slaughter house.	Construction is supported as per CPWD / PWD norms whichever is less. Cost of machines may be certified as reasonable by SLPSC. Geo-tagging may be done.	<b>Approved</b>
<b>B.</b>	<b>Production Growth</b>					
18	Backyard Poultry Farming Rs. 25 per chick	70	17.50		<b>Comments Awaited</b>	<b>Justification attach in Annexure - V</b>
<b>C.</b>	<b>Value Addition Linked Projects</b>					
19	Improvement of Meat Market in Aizawl	9	44.00	<u>LH, DAH&amp;D</u> Bio-secure market is necessary to prevent spread of zoonotic diseases. <u>DAH&amp;D</u> Recommended the full project subjected to the a) The construction work needs to be carried out as per CPWD or PWD cost norms. b) The plant should be geo tagged. c) The consultancy charges shall not be considered for such kind of project. d) A committee may be constituted to see the progress of the project where in the central government nominee to be included e) The state should send a report regarding the raw materials available in the state and its continuity of supply to run the slaughter house. f) The state should also provide information on the quantity of meat produced in these slaughter houses and chain of supply. g) Number of animals slaughtered in each of the slaughter	Supported subject to compliance with comments of DAH&D. Construction is supported as per CPWD/State PWD norms whichever is less. Estimate should be attached. Equipment should be certified as reasonable by SLPSC. Geo-tagging should be done.	<b>Approved</b>
20	Market improvement at Poultry Farm, Lungpuizawl, Lunglei	13	8.581	<u>LH, DAH&amp;D</u> Bio-secure market is necessary to prevent spread of zoonotic diseases.	Construction is supported as per CPWD/State PWD norms whichever is less. Breakup of other items is not given. Machinery/equipment may be certified as reasonable by SLPSC. Geo tagging may be done.	<b>Approved</b>

21	Promotion for enhancement of feed mixture subsidy. Rs. 10 per Kg subsidy.	107.39 MT	10.739	<b><u>NLM, DAH&amp;D</u></b> Not recommended: The proposal does not fit into the category of 'Value addition linked production project' of RKVY against which the fund was requested.	Not recommended.	
<b>D.</b>	<b>Flexi Fund</b>					
22	Capacity building programme for Integrated Animal Husbandry & Veterinary Training Institute (IAH&VTI)	480	10.00	<b><u>LH, DAH&amp;D</u></b> To enhance their capacity in adopting advanced technology and applications. <b><u>NLM, DAH&amp;D</u></b> As per the RKVY-RAFTAAR Guidelines Annexure E, Expenses towards Salary, Transport, Travelling Allowances (TA). Daily Allowances (DA) of permanent /semi-permanent employees should not be funded under RKVY. State Govt. is requested to clarify about the exposure visits of target group proposed under this component.	Supported as per ATMA norms. Proper accountal may be maintained.	<b>Approved</b>
23	Clean Meat production through efficient Ante Mortem Inspection	4001	10.00	<b><u>LH, DAH&amp;D</u></b> Ante mortem is important parameter.	Cost of Disease testing kits may be certified as reasonable by SLPSC. Proper accountal may be maintained.	<b>Approved</b>
24	Supply chain enhancement programme for Poultry Farmers	10	22.210		<b>Comments Awaited</b>	<b>Justification attach in Annexure - VI</b>



**ABSTRACT OF PROJECT**  
**Horticulture Department**

Sl. No.	Name of Scheme	Phy	Fin	Comments/Observations from the respective divisions	Further Remarks	Comments by SLSC
<b>A</b>	<b>PRE-HARVEST</b>					
25	Cost of planting material & cultivation of high value vegetables grown in poly house	6000 Sqm.	8.40	<u><b>MIDH</b></u> 50% of Rs. 140/Sq.m limited to 4000/sq.m per beneficiary.	Supported as per MIDH norms. Location may be mentioned. Geo-tagging should be done. DBT may be ensured.	<b>Approved</b>
26	Tubular structure green house for vegetables	6000 Sqm.	63.60	<u><b>MIDH</b></u> 50% of Rs. 1060/Sq.m (upto area 500 sq.m) limited to 4000/ sq.m per beneficiary.	Supported as per MIDH norms. Location may be mentioned. Geo-tagging should be done. DBT may be ensured.	<b>Approved</b>
<b>B</b>	<b>VALUE ADDITION</b>					
27	Packing materials for vegetables	LS	1.93	<u><b>MIDH</b></u> Supported, but not cover under MIDH guidelines. <u><b>Marketing</b></u> Packaging being part of Eligible Marketing Infrastructure and Primary processing activity is eligible under AMI sub-scheme of ISAM. Accordingly, Packaging Material is supported. *However, eligible subsidy couldn't be calculated as details and cost breakup is not mentioned.	The project is supported. However, break-up of cost per farmer may be mentioned. This cost may be certified as reasonable by SLPSC. 25% of the amount is permissible as subsidy. Location may be mentioned. Geo-tagging may be done. DBT may be ensured.	<b>Approved</b>
28	Cold Room	2 Nos.	30.00	<u><b>MIDH</b></u> Credit linked back-ended subsidy @ 50% cost on Rs. 15.00 lakh/unit of 30 MT capacity. <u><b>Marketing</b></u> The Cost Norms of Cold Room (staging) as per AMI operational guidelines is Rs. 15.00 lakh/ unit of 30 MT capacity. *Accordingly, Cold room will be eligible under AMI sub-scheme of ISAM.	Supported as per MIDH norms. Location may be mentioned. Geo-tagging should be done. DBT may be ensured.	<b>Approved</b>
29	Functional Pack house	2 Nos.	8.00	<u><b>MIDH</b></u> 50% of the capital cost on Rs. 4.00 lakh/ unit with size of 9Mx6M. <u><b>Marketing</b></u> The cost norm of pack house as per AMI operational guidelines is Rs. 4.00 lakh/ unit with size of 9M x 6M. *Accordingly, Functional pack house will be eligible under AMI sub-scheme of ISAM.	Supported as per MIDH norms. Location may be mentioned and Geo-tagging should be done. DBT may be ensured.	<b>Approved</b>
30	Plastic crates for handling of vegetables	1000 Nos.	3.60	<u><b>MIDH</b></u> Supported, but not cover under MIDH guidelines. <u><b>Marketing</b></u> Plastic Crates for the purpose of primary processing activities and as a part of post-harvest infrastructure project component are eligible for subsidy. * Accordingly, Plastic Crates for Handling of Vegetables are supported and eligible.	Supported as per RKVY guidelines. 50% subsidy is permissible. Location may be mentioned.	<b>Approved</b>

C	FLEXI- FUND					
31	Earth cutting, leveling etc. for construction of green house	6000 Sqm.	14.27	<u>MIDH</u> Not covered under MIDH guidelines.	Supported as per RKVY guidelines. 50% subsidy is permissible. Location may be mentioned. DBT may be ensured. Geo-tagging may be done.	<b>Approved</b>
32	UV stabilized yarn for trellis	460 Kg.	1.60	<u>MIDH</u> Supported, but not cover under MIDH guidelines.	Supported as per RKVY guidelines. 50% subsidy is permissible. Location may be mentioned. DBT may be ensured. Geo-tagging may be done.	<b>Approved</b>
33	Formation of FIG	2 Nos.	2.00	<u>MIDH</u> Supported as per norms issued by SFAC from time to time.	Supported as per norms issued by SFAC from time to time.	<b>Approved</b>
34	Training of farmers	40 Nos.	0.40	<u>MIDH</u> Supported as per MIDH cost norms.	Supported as per MIDH cost norms. Proper record may be maintained.	<b>Approved</b>
35	Exposure visit of farmers within the State	40 Nos.	0.60	<u>MIDH</u> Supported, but not cover under MIDH guidelines.	Supported as per MIDH cost norms. Proper record may be maintained.	<b>Approved</b>
36	Technical support (stationery, survey & investigation, management, monitoring & evaluation, hiring of vehicles etc)	LS	10.00	<u>MIDH</u> Supported, but not cover under MIDH guidelines.	May be taken from 2% administrative charges.	<b>Approved</b>

**ABSTRACT OF PROJECT**  
**Sericulture Department**

Sl. No.	Name of Scheme	Phy	Fin	Comments/Observations from the respective divisions	Further Remarks	Comments by SLSC
<b>A</b>	<b>Infrastructure and Assets</b>			<p style="text-align: center;"><b><u>Central Silk Board</u></b></p> <p>The proposal lacks the basic information as sought earlier. The Deptt of Sericulture (DOS) concerned may be informed to furnish the following to facilitate appraisal of the same.</p> <ol style="list-style-type: none"> <li>1. Information on the project area to be covered to avoid duplication, as the proposal doesn't indicate the same,</li> <li>2. Details of the base line survey of the project area to assess the viability of the project,</li> <li>3. Other schemes implemented in the proposed project area,</li> <li>4. Impact of RKVY schemes implemented in previous years.</li> </ol>	State Govt. may furnish the complete point wise information on the observations raised by CSB.	<b>Justification attach in Annexure - VIII</b>
37	<b>Pre harvest</b> : Revival/Rejuvenation of existing mulberry plantation of existing mulberry Farmer – Rs. 9244	300 Nos.	27.73			
38	<b>Post harvest</b> : Support for Upgradation of Existing Rearing House – 102* Rs. 41000	102.08 Nos.	41.85			
<b>B</b>	<b>Value addition Linked Production</b>					
39	Support for Upgradation of Existing Rearing House – 67* Rs. 41000	67.89 Nos.	27.835			
40	Support for supply of quality disinfectant material and other crop protection measure – Rs. 5566	250 Nos.	13.915			
<b>C</b>	<b>Flexi</b>					
41	Support for supply of rearing equipment to enhance brushing capacity and enabling quality silkworm brushing – Rs. 11132	250 Nos.	27.83			

**ABSTRACT OF PROJECT**  
**Fisheries Department**

Sl. No.	Name of Scheme	Phy	Fin	Comments/Observations from the respective divisions	Further Remarks	Comments by SLSC
A	PRODUCTION STREAM			Supported. The cost norms/subsidy pattern may strictly be adhered to the newly launched Pradhan Mantri Matsya Sampada Yoiana (PMMSY) norms/Guidelines.	Supported as per PMMSY norms. DBT to be ensured. Geo-tagging of each asset to be done. Location to be indicated.	Approved
42	Construction of new Ponds – Rs. 7 lakhs per Ha.	4.01 Ha.	28.07		Supported as per PMMSY norms. Recurring cost can not be borne through RKVY. Geo tagging of each asset to be done. Location to be indicated.	Approved
43	Development of Ice Plant (4 tonne per day capacity) 1) Cost of installation of Ice plant machinery, GST, freight charge etc	1 No.	17.00		Construction to be done as per CPWD/ state PWD norms whichever is lower. Geo tagging to be done.	Approved
	2) Construction of building					
44	Landing Centre- Provided to society?	1 No.	4.00		Construction to be done as per CPWD/ state PWD norms whichever is lower if the asset is government owned. Geo tagging to be done. Location may be given	Approved
45	Capacity Building & Fish Farmers Training	300 Nos.	7.50		Supported as per PMMSY norms. Proper record to be maintained.	Approved
B	VALUE ADDITIONAL LINKED PRODUCTION			Supported. The cost norms/subsidy pattern may strictly be adhered to the newly launched Pradhan Mantri Matsya Sampada Yoiana (PMMSY) norms/Guidelines.	Supported as per PMMSY norms. DBT to be ensured. Geo tagging of each asset to be done. Location to be indicated.	Approved
46	Development of Fish retail outlet and Allied Infrastructure – 3 units	3 Units	30.00		Please clarify if this is for the department. It is not permitted as per guideline. If for beneficiary, supported as per PMMSY norms. Geo tagging of each asset to be done. Location to be indicated. DBT to be ensured.	Approved
47	Two Wheeler With Ice-Box	4 Nos.	3.94			
C	FLEXI FUND				Supported as per PMMSY norms. DBT to be ensured. Geo tagging of each asset to be done. Location to be indicated.	Approved
48	Fish Seed Rearing Units	3.771 Ha.	22.63			

**ABSTRACT OF PROJECT**  
**Land Resources, Soil & Water Conservation Department**

Sl. No.	Name of Scheme	Phy	Fin	Comments/Observations from the respective divisions	Further Remarks	Comments by SLSC
49	Spur (Gabionic) Rs. 48500 - Community	16 Nos.	7.760	<p style="text-align: center;"><b><u>RFS</u></b></p> <p>The proposed activities may be supported scrupulously as per NMSA guidelines/ PMKSY guidelines. However, all water resource creation and development measure have been brought under PMKSY umbrella. Therefore, it should be drawn from DIP and be included in Annual Action Plan (AAP) of current fiscal of PMKSY stating that the funding for this program is being arranged from RKVY and should be duly approved by SLSC.</p>	<p>The proposed activities may be supported scrupulously as per NMSA guidelines/ PMKSY guidelines. However, all water resource creation and development measure have been brought under PMKSY umbrella. Therefore, it should be drawn from DIP and be included in Annual Action Plan (AAP) of current fiscal of PMKSY stating that the funding for this program is being arranged from RKVY and should be duly approved by SLSC. Geo-tagging may be done. Location may be mentioned. DBT may be ensured.</p>	<b>Approved</b>
50	Check dam (Gabionic) – Rs. 35000 - Community	26 Nos.	9.100			
51	Bench terrace – Rs. 20000 per Ha. – Individual	198.04 Ha.	39.608			
52	Water Harvesting tank – Rs. 71200 - Individual	38 Nos.	27.056			
53	Community water storage tank – Rs. 753300 - Community	1 No.	7.533			
54	Contour trench – Rs. 5000 per Ha. - Community	32.66 Ha.	1.633			
55	Pipe water conveyance/distribution system – Rs. 10000 per Ha. - Individual	30 Ha.	3.00			
56	Farm Pond – Rs. 76000 - Individual	6 Nos.	4.560			

**ABSTRACT OF PROJECT**  
**Lai Autonomous District Council**

Sl. No.	Name of Scheme	Phy	Fin	Comments/Observations from the respective divisions	Further Remarks	Comments by SLSC
<b>A</b>	<b>Production Stream</b>					
57	<b>Cultivation of Sugar cane</b>					
	1) Cost of Setts Total 63.35 ha area @ 15000/ha	63.35 Ha.	12.67	<u><b>Crops Division</b></u> Demonstration of improved variety may be conducted @ Rs. 9000/ha including weeding & land prepared as per NFSM norms. farmers	Supported as per NFSM norms. Location may be mentioned.DBT may be ensured.	<b>Approved</b>
	2) Weeding, Land preparation etc.- Rs.5000			<u><b>Crops Division</b></u> For increasing sugarcane cultivation LADC Crops Division supports Weeding land preparation etc. as per CSS/State scheme norms.	Supported as per NFSM norms. Location may be mentioned.DBT may be ensured.	<b>Approved</b>
58	Enhancement of Crop Production Rs. 25000 *40	40 Ha.	10.00		<b>Comments Awaited</b>	<b>Justification attach in Annexure - VII</b>
<b>B</b>	<b>Value Addition Linked Production Projects</b>					
59	Pickle Making -25 SHGs *Rs. 54400	25 Nos.	13.60		Supported the cost may be certified as reasonable by SLPSC. Proper accountal may be maintained. Location may be mentioned. DBT may be ensured.	<b>Approved</b>
<b>C</b>	<b>Flexi Fund</b>					
60	<b>Improved Rice Cultivation on hill slope</b>					
	a) Assistance for critical inputs (seeds, fertilizers/manures, PP chemicals and herbicides)	181.40 Ha.	9.07	<u><b>Crops</b></u> Supported for cluster demonstration as per NFSM cost norms. Comments may also be obtained from NRM/Extension Division.	Supported as per NFSM norms. Location may be indicated. Geo-tagging may be done. DBT may be ensured.	<b>Approved</b>
	b) Soil & water conservation measures such as log wood bunding, weed management, etc.					
	c) Visit of scientists/officers, etc. Excluding TA/DA of any kind but for hiring Taxi, POL, etc.			<u><b>Crops</b></u> Supported State CSS/State scheme norms.	May be taken from 2% administrative charges.	<b>Approved</b>

**ABSTRACT OF PROJECT**  
**Mara Autonomous District Council**

Sl. No.	Name of Scheme	Phy	Fin	Comments/Observations from the respective divisions	Further Remarks	Comments by SLSC
<b>A</b>	<b>Production Stream</b>					
61	Construction of Store house for Agricultural inputs	1 No.	9.81		Supported as per RKVY guidelines, if the asset is government owned. Otherwise 50% subsidy is admissible for infrastructure works. Construction should be as per CPWD/state PWD norms whichever is less. Location may be mentioned. Geo-tagging may be done.	<b>Approved</b>
62	Reclamation of Acidic Soil by Slaked Lime and Organic Manures with handling & applications-	247 Ha.	9.88	<u><b>Crops Division</b></u> Crops Division supports reclamation of acidic soils as per NFSM cost norms.	Supported as per NFSM norms. Location may be mentioned.	<b>Approved</b>
<b>B</b>	<b>Value Addition Linked Production Projects</b>					
63	Construction of Collection Centre for Agricultural Produces	1 No.	11.81	<u><b>Marketing</b></u> Collection being part of functional infrastructure is eligible under AMI sub-scheme of ISAM. Also For functional infrastructure projects (other than storage projects) where plant and machinery is to be installed in civil structure, the cost of plant & machinery should be more than 25% of the Total Financial Outlay (TFO) of the project. If it is less than 25%, subsidy will be restricted accordingly. * However, eligible subsidy couldn't be calculated as the details and cost break-ups of the components in the collection center are not mentioned.	Supported as per RKVY guidelines, if the asset is government owned. Otherwise 50% subsidy is admissible for infrastructure works. Construction should be as per CPWD / state PWD norms whichever is less. Location may be mentioned. Geo-tagging may be done.	<b>Approved</b>
<b>C</b>	<b>Flexi Fund</b>					
64	Distribution of Poly Pipe (HDPE) for carrying Water from source to Farmland – Rs.1000 per beneficiary	78.80 Ha.	7.88	<u><b>Crops Division</b></u> Crops Division supports Distribution of Poly Pipe (HDPE) as per NFSM cost norms @ Rs. 50/- per meter or 50% of the cost limited for HDPE and Rs. 20/- per meter 50% of the cost limited for HDPE laminated woven lay flat tube with maximum ceiling of Rs. 15,000/- per beneficiary.	Supported as per NFSM norms. Location may be mentioned. Geo-tagging may be ensured. DBT may be done.	<b>Approved</b>



**ABSTRACT OF PROJECT**  
**Chakma Autonomous District Council**

Sl. No.	Name of Scheme	Phy	Fin	Comments/Observations from the respective divisions	Further Remarks	Comments by SLSC
<b>A</b>	<b>Infrastructure &amp; Asset</b>					
	<b>Pre-harvest</b>					
65	<b>Rice area expansion (Land Development of WRC)</b> a) WRC in Valley Plain 2.42 lakhs*3 ha.	3 Ha.	7.275	<b>Crops Division</b> Crops Division supports the proposal as per CSS/State Scheme norms as the project aims to expand the area of Rice cultivation in the State.	Rate seems to be as per Central Soil and Water Conservation Research and Training Institute, Dehradun. This may be certified as reasonable by SLPSC. How will beneficiaries be identified? Geo-tagging may be done. DBT may be ensured.	<b>Approved</b>
	<b>Post-harvest</b>					
66	Financial Assistance for improvement of farm land such as leveling, reshaping etc @ Rs. 12,000/family*76.54	76.54 Ha.	9.185			<b>Approved</b>
<b>B</b>	<b>Value Addition Linked Production Projects</b>					
67	Development of Piggery Farming - Rs. 25000*46	46 Nos.	11.50			<b>Approved</b>
<b>C</b>	<b>Flexi Fund</b>					
68	i) Purchase & distribution of Poly Pipe (HDPE) – Rs. 10000*50	50 Ha.	5.00	<b>Crops Division</b> In order to improve irrigation facilities in CADC, Crops Division supports Purchase & distribution of Poly pipe (HDPE) as per NFSM cost norms.	Supported as per NFSM norms. Location may be mentioned. Geo-tagging may be ensured. DBT may be done.	<b>Approved</b>
	ii) Purchase & distribution of sprayer @ Rs. 2000/ each* 142 FPO	142 Nos.	2.84	<b>Crops Division</b> The details of types of sprayer is not given, however Crops Division supports Purchase & distribution of sprayer as per NFSM cost norms.	Supported as per NFSM norms. Location may be mentioned. DBT may be done.	<b>Approved</b>

**STANDARD SCHEDULE OF RATES FOR LAND DEVELOPMENT ON FLAT LAND****Analysis of Rate for Land Development works for WRC 0 – 10 %****( Based on PWD SOR 2019)****'A' NOTES**

1. Formula adopted are as per manual of Central Soil and Water Conservation Research and Training Institute, Dehradun, 2006.
2. Method of Terracing is by half cut and half fill method.
3. Average Depth of soil is taken as 2.00 m.
4. Average Depth of Cut (D) is taken as 0.90m
5. Average Depth of crops after terracing is taken as 0.80m.
6. Riser/better slope of cut on 1:1 gradient adopted.
7. Critical length of Terrace (K) is taken as 100m.
8. Cross sections of the following is taken for -
  - i) Disposal drain/outlet -
 

Bottom width	-	0.30 m
Top width	-	0.90 m
Depth	-	0.40 m
Area	-	0.24 m <sup>2</sup>
  - ii) Shoulder Bund -
 

Bottom width	-	0.450 m
Top width	-	0.300 m
Depth	-	0.300 m
Area	-	0.113 m <sup>2</sup>
9. Average slope percent (%) is taken as  $(0+10)/2 = 5\%$  slope ( S)
10. Man days required for other items at 'C' are constant per hectare.
11. Earthwork items are based on Mizoram PWD Schedule of Rate 2019
12. Daily labour rate claimed in this estimate is as per PWD SOR 2019

**'B' Solution :-**

1. Average width of terrace(W)-  $\frac{200 \times D}{\text{Slope \%}} = \frac{200 \times 0.90}{5} = 36.00 \text{ m}$
2. Vertical Interval (VI)-  $\frac{W \times S}{100 - S} = \frac{36.00 \times 5}{100 - 5} = 1.09 \text{ m}$
3. Horizontal Interval (HI)  $- W + VI = 36.00 + 1.09 = 37.90 \text{ m}$
4. Earthwork in cubic meter for ordinary=  $100 \times W \times S / 16$   
 Soil per hectare  $= \frac{100 \times 36.00 \times 5}{16} = 1125.00 \text{ m}^3$
5. Total length of terrace per hectare is  $= \text{Area} / \text{HI}$   
 is taken as  $= 10,000 \text{ m}^2 / 37.90 \text{ m} = 264.00 \text{ m}$

6. No. of outlets per hectare  $= L/2K$   $=$  2 nos.  
 $= \frac{264 \times 2 \times 100}{}$  SAY :  $=$  6 nos.
7. Length of vertical disposal drain  $= N \times HI = 2 \times 37.90$   $=$  75.80 mtr
8. Earthwork in ordinary soil for vertical drain per hectare  $= L \times \text{Area} = 76.00 \times 0.0.24$   $=$  18.24 m<sup>3</sup>
9. Banking for shoulder bund per Ha.  $= (L \times \text{Area}) = 264 \times 0.113 \text{m}^2$   $=$  29.83 m<sup>3</sup>


**'C' Cost of Items of Works per Hectare -**

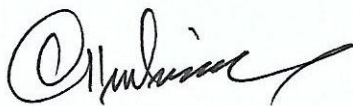
(Based on Mizoram PWD SOR, 2019)

- 1/2.03 Earthwork in excavation exclusive of compensation of earth in  
a) ordinary soil -  
i) Kassi work undressed involving an average horizontal throw upto 2m and an average vertical lift upto 0.50m including breaking of clods ( for terracing)  
- (1125.00+18.24 m<sup>3</sup>)  $=$  1143.24 m<sup>3</sup>  
@ Rs. 118.40/m<sup>3</sup> -----  $=$  Rs. 1,35,360.00
- 2/2.17 Filling available excavated earth in trenches, plinth, sides of foundation etc. in layers not exceeding 20cm in depth, consolidating each deposited layer by ramming and watering etc. - 29.83 m<sup>3</sup>  
@ Rs. 129.50/m<sup>3</sup> -----  $=$  Rs. 3,863.00
- 3/1.01 Clearing grass and removal of rubbish upto a distance of 50 meters outside the periphery of the area cleared for an area of 35%  
By Manual means  $=$  3,500.00 m<sup>2</sup>  
@Rs.6.80/sqm. -----  $=$  Rs. 23,800.00

**'D' Other Items of work per Hectare**

1. Contour Survey and demarcation  $=$  10 man days  
@ Rs. 420/day -----  $=$  Rs. 4,200.00
- GRANT TOTAL (C+D)  $=$  Rs.1,67,223.00
- Deduct 10% Contractor profit as the work is to be executed Departmentally  $=$  Rs. 16,722.00
- Net Amount :  $=$  Rs. 1,50,501.00
- SAY :  $=$  Rs.1,50,000.00
- ( Rupees One lakh fifty thousand)only

  
(P.I. SABU)  
Junior Engineer  
Directorate of Agriculture (CH)  
Mizoram : Aizawl.

  
(LALCHHANLIANA)  
Executive Engineer ( Agril. Engg.)  
Directorate of Agriculture (CH)  
Mizoram : Aizawl.

**Detail information for receiving comments from the concerned Ministry for  
Project proposed under RKVY 2020-21**

Sl. No.	Projects	Amount (Rs.)	Present Status	Justification
1	Intensive crop productivity assessment through Crop Cutting Experiment (CCE).	4,44,000.00	Comments awaited	Agriculture is the main occupation of the people of Mizoram. More than 70% of the total population of the state depends on agriculture and allied activities for their livelihood. Therefore, in view of the predominant role of agriculture in the state economy, timely, reliable and comprehensive agricultural statistics from grassroots level are of paramount importance. Implementation of Crop Insurance Scheme (PMFBY) is being initiated in some Districts and selected crops have been notified. However, due to lack of reliable data regarding cultivation cost, actual yield etc, finalization of scale of finance cannot be made in many crops. The present Project aimed at conducting Crop Cutting Experiment on the following major crops grown in the State – Paddy, Maize and Oilseeds.

**Estimated Cost for conducting Crop Cutting Experiment**

Sl. No.	District	Villages/Clusters to be covered	Rate (in Rs)	Amount (in Rs.)	Remarks
1.	Aizawl	11	4000.00	44,000.00	The expenditure for conducting CCE includes: • Local conveyance • Purchase of kits- measuring tape, gunny bags, Hessian cloth, etc
2.	Lunglei	10	4000.00	40,000.00	
3.	Siaha	10	4000.00	40,000.00	
4.	Champhai	10	4000.00	40,000.00	
5.	Kolasib	10	4000.00	40,000.00	
6.	Serchhip	10	4000.00	40,000.00	
7.	Lawngtlai	10	4000.00	40,000.00	
8.	Mamit	10	4000.00	40,000.00	
9.	Saitual	10	4000.00	40,000.00	
10.	Hnahthial	10	4000.00	40,000.00	
11.	Khawzawl	10	4000.00	40,000.00	
	<b>TOTAL</b>	<b>111</b>		<b>4,44,000.00</b>	

(Rupees Four lakh forty four thousand) only

**Detail information for receiving comments from the concerned Ministry for  
Project proposed under RKVY 2020-21**

Sl. No.	Projects	Amount (Rs.)	Present Status	Justification
1	Mini Sprinkler Irrigation	1,06,515.00	Comments awaited	<p>The Integrated Training Centre at Hnahthial was upgraded from 2-years Certificate Course in Basic Agriculture Training into School of Agricultural Science for 2-years Diploma in Agriculture Science on 9<sup>th</sup> Jan, 2020. As part of this upgradation, the Institution is also affiliated under Agriculture Skill Council of India (ASCI) and Greenhouse Operator is one of the two Job Roles have been selected for SAS.</p> <p>The present Project aims to provide irrigation facilities to the Greenhouse to enable cultivation of crops throughout the year to impart practical knowledge to the trainees of SAS in collaboration with Agriculture Skill Council of India (ASCI).</p>

**Estimated Cost of Mini Sprinkler Irrigation as per PMKSY Guidelines**

Area (Ha)	Spacing	Indicative Cost	Indicative Cost for NEH State (25% Higher)
1	(10m x 10m)	Rs. 85,212	Rs. 1,06,515

(Rupees One lakh six thousand five hundred fifteen) only

**Detail information for receiving comments from the concerned Ministry for  
Project proposed under RKVY 2020-21**

Sl. No.	Projects	Amount (Rs.)	Present Status	Justification
1	Poultry Unit for demonstration	5,63,485.00	Comments awaited	<p>The Integrated Training Centre at Hnahthial was upgraded from 2-years Certificate Course in Basic Agriculture Training into School of Agricultural Science for 2-years Diploma in Agriculture Science on 9<sup>th</sup> Jan, 2020. As part of this upgradation, the Institution is also affiliated under Agriculture Skill Council of India (ASCI) and Layer Farm Worker is one of the two Job Roles have been selected for SAS.</p> <p>Therefore, the present Project aims to cater the infrastructure deficit of the Institution in order to impart practical oriented knowledge to the trainees of SAS in collaboration with Agriculture Skill Council of India (ASCI).</p>

**Estimated Cost of Poultry Shed**

Sl. No.	Heads	Amount (in Rs.)
1.	Construction of Poultry Shed for 250 nos. of birds with locally available materials- 400 sq.ft @ Rs. 550 per sq. Ft.	220,000.00
2.	Brooder house	50,000.00
3.	Hatchery unit	1,80,000.00
4.	Storage Unit	50,000.00
5.	Water Storage Tank (2000 L)	12,000.00
6.	Electrification (L.S.)	5000.00
7.	Equipments	2500.00
	a. Feeding Trough (chicks) 3 kg @ Rs.250 (10 nos.)	2800.00
	b. Feeding Trough (grower) 5 kg @ Rs.350 (8 nos.)	3150.00
	c. Feeding Trough (Layer) 8 kg @ Rs. 450 (7 nos.)	5500.00
	d. Automatic drinker @ Rs. 550 (10 nos.)	1200.00
	e. Nipple drinker @ Rs. 150 (8 nos.)	
8.	Fencing	31,335.00
	<b>Total</b>	<b>5,63,485.00</b>

(Rupees Five lakh sixty three thousand four hundred eighty five) only







## Annexure - IV

### Detail information for receiving comments from the concerned Ministry for Project proposed under RKVY 2020-21

Sl. No.	Projects	Amount (Rs.)	Present Status	Justification
1	Establishment of Manual Weather Observatory.	10,00,000.00 for 2 Units	Comments awaited	<p>At present, there is only one Manual Weather Observatory in the State which is looked after by the ICAR Research Complex for NEH Region, Mizoram Centre, Kolasib. The weather data obtained from this Observatory is insufficient to represent the whole State. Department of Agriculture, Government of Mizoram is assigned to collect real-time data in respect of basic Weather parameters such as Rainfall, Temperature, Humidity and soil temperatures etc as these factors are important for formulation of Agro-climatic based crop planning for all the Districts. Accordingly, District contingent plan are made in collaboration with KVKs and CRIDA every year.</p> <p>In order to formulate effective Agro climatic based crop planning for all the Districts of Mizoram, it is important to expand Weather station which can record rainfall, humidity and Temperatures as these are important indicator for effective crop planning and Agro-advisories forecasting of the weather for the farmers of Mizoram.</p> <p>Therefore, establishment of two more Manual Weather Observatory as proposed is expected to provide more diverse data to fill this Gap.</p>

#### Abstract of Cost for establishment of Manual Weather Observatory

Particulars	Qty.	Proposed Rate (Rs.)	Amount (in Rs.)
Establishment of Manual Weather Observatory.			
i) Land levelling, fencing, etc.	2 Nos.	2,00,000.00	4,00,000.00
ii) Cost of Agro-meteorological Instruments.	2 Nos.	3,00,000.00	6,00,000.00
<b>TOTAL</b>			<b>10,00,000.00</b>

(Rupees Ten lakh) only

#### Estimated Cost for Land leveling, Fencing, etc.

Sl. No.	Particulars	Proposed Rate (Rs.)	Qty.	Amount (in Rs.)
1.	Land levelling	50,000/- for 1 site	2	1,00,000.00
2.	Fencing Materials – Angle iron post, goatproof wiremesh, minor cement works, etc.	1,50,000/- for 1 site	2	3,00,000.00
	<b>TOTAL</b>			<b>4,00,000.00</b>

(Rupees Four lakh) only

**List of Instruments to be procured for setting up of Manual Weather Observatory.**

<b>SI No</b>	<b>Name of essential Instrument required for an Agro-meteorology Observatory establishment.</b>	<b>Specification No.</b>
1	Dry bulb thermometer (2 Nos.)	IS : 5681-1970
2	Wet bulb thermometer (2 Nos.)	IS : 5681-1970
3	Maximum thermometer (2 Nos.)	IS : 5681-1970
4	Minimum thermometer (2 Nos.)	IS : 5681-1970
5	Single Stevenson' Screen	IS : 5948-1970
6	Soil Thermometers 5 cm (2 Nos.)	IS : 6592-1972
7	Soil Thermometers 10 cm (2 Nos.)	IS : 6592-1972
8	Soil Thermometers 20 cm (2 Nos.)	IS : 6592-1972
9	Iron Stands for Soil thermometers (3 Nos.)	
10	Rain Measuring Glass of capacity 20mm (2 Nos.)	IS : 4849-1968
11	Non recording rain gauge (FRP)	IS : 5225-1969
12	Mechanical wind vane	IS : 5799-1970
13	Cup Counter Anemometer	IS : 5912-1970
14	Open pan Evaporimeter (Full set ) copper sheet	IS : 5973-1970
15	Sea Surface ordinary thermometer (2 Nos.)	
16	Sunshine Recorder	IS : 7243-1974
17	Cards for Sunshine Recorder (1 Year set)	
18	Muslin cloth per meter	
19	Muslin thread per bundle	
20	Dew Gauge set (as per old specifications)	
21	Dew gauge plates (4 nos.)	
22	Dew album	
23	Self Recording Raingauge (with mechanical clock work)	IS : 5235-1969
24	Charts for SRRG (400 nos.)	
25	Thermograph (with mechanical clock work)	IS : 5901-1970
26	Charts for Thermograph (400 nos.)	
27	Hair Hygograph (with mechanical clock work)	IS : 5900-1970
28	Charts for Hair Hygograph (400 nos.)	
29	Double Stevenson Screen	IS : 5948-1970
30	Ink bottle 1 no	
31.	Grass Minimum Thermometer (2 nos.)	

## **BACKYARD POULTRY FARMING**

### **JUSTIFICATION :**

It Aims to reduce the wide gap between production and the Demand of Chicken and eggs by increasing the capacity of Small & Marginal Farmers.

With the introduction of the Backyard Poultry Farming it minimized mortality rate and increased availability of Poultry Meat and Eggs in the Interior part of the state.

Apart from the creation of livelihood for many families, the goal towards self sufficiency in eggs and meat is within Arms length provided the project remains at hand.

70 Beneficiaries will be selected with this project, 100 Birds each will be distributed at subsidized rate. In order to avoid mortality rate the nodal department, A.H & Vety will be brooded at the facility of A.H & Vety Department farm after attaining 6 weeks of Brooding the farmers will then buy 6 week old chick @ Rs. 25/Bird thereby increasing the project and the capacity of the farmers.

Rs. 17.50 Lakh is earmarked for this project so the Govt. of Mizoram is earnestly request approval of this component in order to uplift the economic background of the small & marginal farmers to some extent.

**1 UNIT COST FOR 100 BROODED RAINBOW ROOSTERS:**

Sl. No.	Component	Cost (in Rupees)
<b>CAPITAL COST</b>		
<b>A.</b>	100 Day Old Chick @ Rs. 45.00	4,500.00
	Cost of Feed for 100 Nos of Chicks Pre Starter Ration @30g/Day/Chick @ Rs 38.00/Kg for 7 days (0.030 x 38 x 100 x 7)	798.00
	Cost of Feed for 100 Nos of Chicks Starter Ration @30g/Day/Chick @ Rs 35.00/Kg for 21 days (0.030 x 35 x 100 x 21)	2205.00
	Cost of Feed for 100 Nos of Chicks Grower Ration @80g/Day/Chick @ Rs 35.00/Kg Grower Ration for 14 days (0.08 x 35 x 100 x 14)	3920.00
	Mortality Rate @ 10%	450.00
	Electricity / Management (LS)	5127.00
<b>Total of A</b>		<b>17000</b>
<b>TECHNICAL INPUT</b>		
<b>B.</b>	Training	4,000.00
	Medicine	2,000.00
	Transportation and Incidental Charge	2,000.00
<b>Total of B</b>		<b>8,000.00</b>
<b>GRAND TOTAL (A+B)</b>		<b>25,000.00</b>

*(Rupees Twenty Five Thousand Only)***Financial layout for implementation of Chick Subsidy:-***(Financial unit - Rupees in Lakh)*

Sl. No	Particulars	No. of Units allotted	Unit Cost (Rs)	Total Allotment of Chicks (No)	Amount Lakh	G.O.I (Lakh)	SMS (lakh)
<b>1.</b>	District						
	i)Aizawl	20	25000.00	2000	5.00	4.50	0.50
	ii)Lunglei	10	25000.00	1000	2.50	2.25	0.25
	iii)Kolasib	10	25000.00	1000	2.50	2.25	0.25
	iv)Champhai	10	25000.00	1000	2.50	2.25	0.25
	v)Serchhip	10	25000.00	1000	2.50	2.25	0.25
	vi)Siaha	10	25000.00	1000	2.50	2.25	0.25
	<b>Total</b>	<b>70</b>		<b>7000</b>	<b>17.50</b>	<b>15.75</b>	<b>1.75</b>

**(Rupees Seventeen Lakhs Fifty Thousand) only**

## JUSTIFICATION OF THE RKVY PROJECT COMPONENTS (2020 – 21) FOR GETTING GOVT OF INDIA APPROVAL OR COMMENT

### SUPPLY CHAIN ENHANCEMENT PROGRAMME FOR POULTRY FARMERS

Sl. No.	Particulars	
1	Implementing Department	A.H & Veterinary Department
2	Executing Agency	Animal Husbandry & Veterinary, Govt. of Mizoram
3	Title of the Scheme	Supply chain Enhancement Programme for Poultry Farmers
4	Project Location	Aizawl
5	Aims & Objective	(1) To promote economic farming (2) To create organized Value Chain (3) To compete import of chicken from other states (4) Slaughtered of Birds at their economical period (5) Market of Frozen meat with value additional.
6	Project Cost	22.21 Lakh
7	Financial Asst Proposed	G.O.I – 90% S.M.S – 10%

**Mode of operation :** The Project will set up 2 nos of Cold Storage for Poultry Meat at the outskirts of Aizawl City, maintenance and monitoring of cold storage will be done by the poultry farmers Association.

**Justification :** Poultry Sector in Mizoram is still unorganized where all the operations in the value chain relies on the hands of the farmers .i.e. from production to market level. The lack of Poultry Value Chain and limited intervention of the Department favours the middle man and non regulated aggregators, since, there is no society related infrastructures such as collection center, distribution center or cold storage facilities, among these facilities, cold storage is an utmost important for marketing the meat at an economical stage.

So, the Govt. of India is kindly requested this project component to be included and give a comment under the RKVY Project 2020 – 2021.

**ABSTRACT COST**

<b>Sl. No.</b>	<b>Particulars</b>	<b>Rate</b>	<b>Unit</b>	<b>Amount (Lakh)</b>	<b>GOI (Lakh)</b>	<b>SMS (Lakh)</b>
1	Machinery Cost	500000.00	2	10.00	9.00	1.00
2	Preparation of Cold Storage Room 196 /sq.ft area	1,96,000.00	2	3.92	3.528	0.392
3	Electric Supply & mise charges	60,500.00	2	1.21	1.089	0.121
4	Cost of Generators & Plastic rates	2,74,000.00	2	5.48	4.932	0.548
5	Installation & Tax Charges	80,000.00	2	1.60	1.44	0.16
	<b>Grand Total</b>	<b>505400.00</b>	<b>2</b>	<b>22.21</b>	<b>19.989</b>	<b>2.221</b>

***(Rupees Twenty Two Lakhs and Twenty One Thousand )Only***

**LAI AUTONOMOUS DISTRICT COUNCIL**

**Enhancement of crop production**

The rate of unit cost for Enhancement of crop production under RKVY-RAFTAAR, 2021 in respect to Lai Autonomous District Council is Rs. 0.25 lakhs per ha. has been based on prior approval of shelf of project, (RKVY - RAFTAAR) during 2018-19 and 2019-20.



**SERICULTURE DEPARTMENT**

Sl. No.	Name of the scheme	Page No.	Amount Proposed (Rs. in lakhs)	Comments / Observation from the respective divisions	Further Remarks	Appraisal from Department of Sericulture, Government of Mizoram																				
	A. Infrastructure and Assets	103.112																								
37	Pre harvest : Revival Rejuvenation of existing mulberry plantation of existing mulberry farmer – Rs. 9244		27.73	<p><b>Central Silk Board</b></p> <p>The proposal lacks the basic information as sought earlier. The Department of Sericulture (DOS) concerned may be informed to furnish the following to facilitate appraisal of the same.</p> <p>1. Information on the project area to be covered to avoid duplication, as the proposal doesn't indicate the same,</p>	State Govt may furnish the complete point wise information on the observations raised by CSB	1. The Department set ones hand to cover our Non-Captive farmers whom are outside of the project area of Mulberry Project under North Eastern Region Textile Promotion Scheme. It is proposed to cover our Non-captive farmers of Aizawl and Serchhip District who had no benefit from any project. Therefore duplicacy in assistance to the farmers will be avoided																				
38	Post Harvest : Support for Upgradation of Existing Rearing House – 102*Rs. 41000		41.85	2. Details of the base line survey of the project area to assess the viability of the project,		2. District Sericulture Office had submitted farmers details and the same had been uploaded in the Farmers Reelers Database of Central Silk Board website. The number of our Non-Captive Mulberry farmers are as follows : <table><tr><th>District</th><th>Non-Captive Farmers</th></tr><tr><td>Aizawl</td><td>1354</td></tr><tr><td>Lunglei</td><td>853</td></tr><tr><td>Siaha</td><td>317</td></tr><tr><td>Champhai</td><td>810</td></tr><tr><td>Kolasib</td><td>120</td></tr><tr><td>Serchhip</td><td>279</td></tr><tr><td>Lawngtlai</td><td>853</td></tr><tr><td>Mamit</td><td>182</td></tr><tr><td><b>Total</b></td><td><b>4192</b></td></tr></table>	District	Non-Captive Farmers	Aizawl	1354	Lunglei	853	Siaha	317	Champhai	810	Kolasib	120	Serchhip	279	Lawngtlai	853	Mamit	182	<b>Total</b>	<b>4192</b>
District	Non-Captive Farmers																									
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<b>Total</b>	<b>4192</b>																									

## Annexure – VIII

Sl. No.	Name of the scheme	Page No.	Amount Proposed (Rs. in lakhs)	Comments / Observation from the respective divisions	Further Remarks	Appraisal from Department of Sericulture, Government of Mizoram
	<b>B. Value additional Linked Production</b>			3. Other schemes implemented in the proposed project area		3. There is no other scheme implemented on the proposed project area. The only project implemented in the area was during the 9 <sup>th</sup> Financial Plan of Catalytic Development Programme. Where farmers were assisted with a construction of Rearing House with a unit cost of Rs. 50,000/- these were constructed using local material available during that time. So, all their assets had been deteriorated and assistance is very essential.
39	Support for Upgradation of Existing Rearing House – 67 * Rs. 41000		27.835			
40	Support for supply of Quality disinfectant materials and other crop protection measure – Rs. 5566		13.915	4. Impact of RKVY schemes implemented in previous years		4. Implementation of Rastriya Krishi Vikas Yajona (RKVY 2019-20) helps on mulberry non-captive 243 acres in Rejuvenation of acre of mulberry plantation with input supply, upgradation of 175 Rearing house and 248 quality disinfectant material and other crop protection measure. They are now in the production stage and are vital producers during this pandemic period. The implementation of RKVY in the previous year upgrade and develop the non-captive Farmers to a considerable extend since these Farmers have not been receiving any support from other projects for long time. The RKVY Schemes also increase the productivity and create the backward and forward linkages at Farmers level. It also play a significant role for re-construction of rural economy mostly among the weaker section of the Society.
	<b>C. Flexi</b>					
41	Support for supply of rearing equipment to enhance brushing capacity and enabling quality silkworm brushing – Rs. 11132		27.83			

**Note :** The unit cost used in this Project is not in accordance with the NERTPS Norms and since the fund received under RKVY Schemes is limited, the unit cost incorporated in this project is based on fund availability viz. a viz. necessity of the component to be taken care of and field level need base and hope it will suffice the needs of our beneficiaries, we pray that the Central Silk Board Authorities also to kindly consider our modifications and differences if any.