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**Fwd: Minutes of SLSC, Mizoram, 2017-18**

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To: sommrkvy@gmail.com

Fri, Jun 2, 2017 at 12:03 PM

----- Original Message -----

From: **Agriculture Mizoram** <agrimizoram@gmail.com>  
Date: Jun 2, 2017 11:58:47 AM  
Subject: Minutes of SLSC, Mizoram, 2017-18  
To: [neeraja.adidam@nic.in](mailto:neeraja.adidam@nic.in)

Madam,

Please find attached herewith minutes of the meeting of the State Level Sanctioning Committee (SLSC) on RKVY, PMKSY & SEWP for the year 2017-18 in respect of Mizoram state.  
This is for favour of your information and further necessary action.

Sd/-  
J. Lalzamlia  
Director  
Deptt. of Agriculture (Crop Husbandry)  
Mizoram

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PROCEEDINGS OF THE MEETING OF STATE LEVEL SANCTIONING COMMITTEE (SLSC) OF RASHTRIYA KRISHI VIKAS YOJANA (RKVY), PRADHAN MANTRI KRISHI SINCHAYEE YOJANA (PMKSY) AND STATE EXTENSION WORK PLAN (SEWP) HELD ON 26.05.2017 AT 1:00 PM UNDER THE CHAIRMANSHIP OF THE SECRETARY, AGRICULTURE DEPARTMENT, GOVERNMENT OF MIZORAM

A meeting of State Level Sanctioning Committee was held on 26<sup>th</sup> May, 2017 at 1:00 pm in the Chief Secretary's Conference Room under the Chairmanship of Shri Lalhmingthanga, IAS, Secretary, Agriculture & Vice Chairman, SLSC, Government of Mizoram to examine the technical feasibility of the Project Proposals under RKVY which have been screened by State Level Project Screening Committee (SLPSC) meeting held on 11<sup>th</sup> April, 2017. Project Proposals under PMKSY prepared by Departments of Agriculture, Horticulture, Rural Development & Minor Irrigation and State Extension Work Plan (SEWP) submitted by Director, State Agriculture Management Extension Training Institute (SAMETI) for the year 2017-18 were also discussed.

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

The Chairman welcomed Dr. Chandramani Sharma, Director (RKVY), Government of India, Department of Agriculture, Cooperation & Farmers Welfare, members of the Committee and representatives 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, Pradhan Mantri Krishi Sinchayee Yojana (PMKSY) and State Extension Work Plan (SEWP) amounting to a total of Rs. 214.1826 crores as below:-
  - a) RKVY - Rs. 26.67 Crore.
  - b) PMKSY - Rs. 128.44478 Crore.
  - c) SEWP - Rs. 9.70 crore.
2. The Project Proposals under the aforementioned schemes are funded by the Central and State Governments in a pattern of 90:10.
3. Under RKVY, a total of 105 projects are being proposed that will be implemented by 10 different Agencies *i.e.*, 7 State Departments and 3 Autonomous District Councils.
4. PMKSY is being implemented by 4 different State Departments such as Agriculture, Horticulture, Rural Development and Minor Irrigation Departments.
5. SEWP is implemented by ATMA in all the eight (8) Districts of the State.

Upon invitation from the Chair, Shri J. Lalzamlia, Director of Agriculture (Crop Husbandry) and Member Secretary of the SLSC discussed overview of the Project Proposals under consideration as mentioned below:-

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

1. The proposal for 2017-18 is made before receiving actual allocation from GoI with a total amount of Rs. 26.67 Crore which is a slight increase over last year *i.e.*, Rs. 21.72 crore.
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. 24 crore *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, 2017-18 (Production Growth & Infrastructure and Assets)**

*(Amount in crore rupees)*

| Sl. No. | Name of Department           | Production growth | Infra & Assets |                                |               | TOTAL         |             |               |
|---------|------------------------------|-------------------|----------------|--------------------------------|---------------|---------------|-------------|---------------|
|         |                              |                   | Normal         | Flexi Fund<br>(10% of overall) | Total         | Central share | State share | Total         |
| 1       | Agriculture (CH)             | 2.985             | 5.965          | 0.995                          | <b>6.960</b>  | <b>8.955</b>  | <b>0.99</b> | <b>9.945</b>  |
| 2       | Agriculture (R & E)          | 0.540             | 0.900          | 0.160                          | <b>1.060</b>  | <b>1.440</b>  | <b>0.16</b> | <b>1.600</b>  |
| 3       | AH & Vety.                   | 1.109             | 2.202          | 0.368                          | <b>2.570</b>  | <b>3.309</b>  | <b>0.37</b> | <b>3.679</b>  |
| 4       | Horticulture                 | 0.773             | 1.723          | 0.277                          | <b>2.000</b>  | <b>2.493</b>  | <b>0.28</b> | <b>2.773</b>  |
| 5       | Sericulture                  | 0.726             | 1.466          | 0.244                          | <b>1.710</b>  | <b>2.196</b>  | <b>0.24</b> | <b>2.436</b>  |
| 6       | Fisheries                    | 0.585             | 1.174          | 0.196                          | <b>1.370</b>  | <b>1.755</b>  | <b>0.20</b> | <b>1.955</b>  |
| 7       | Soil & Water Conservation    | Nil               | 1.742          | 0.194                          | <b>1.936</b>  | <b>1.746</b>  | <b>0.19</b> | <b>1.936</b>  |
| 8       | Autonomous District Councils |                   |                |                                |               |               |             |               |
|         | a) LADC                      | 0.271             | 0.531          | 0.089                          | <b>0.620</b>  | <b>0.801</b>  | <b>0.09</b> | <b>0.891</b>  |
|         | b) MADC                      | 0.232             | 0.472          | 0.078                          | <b>0.550</b>  | <b>0.702</b>  | <b>0.08</b> | <b>0.782</b>  |
|         | c) CADC                      | 0.203             | 0.404          | 0.066                          | <b>0.470</b>  | <b>0.603</b>  | <b>0.07</b> | <b>0.673</b>  |
|         | <b>TOTAL</b>                 | <b>7.424</b>      | <b>16.579</b>  | <b>2.667</b>                   | <b>19.246</b> | <b>24.00</b>  | <b>2.67</b> | <b>26.670</b> |

4. As per instruction received from Govt. of India, Department of Agriculture, Cooperation & Farmers Welfare, about 72.16 % of the total fund outlay is earmarked for ***Infrastructure & Assets*** and the rest for ***Production Growth Stream*** which accounts for 14% of the Project Proposal. Percent share of Infrastructure & Assets stream is, therefore, 12% higher than the previous year.
5. Unlike the previous years and as per the desire of the Ministry of Agriculture & Farmers Welfare, Govt. of India, the size of each project proposal has been increased significantly so that each and every project can have a more meaningful impact.

6. Unlike the previous years, large percentage of fund under ***Infrastructure & Assets Stream*** (i.e., 35% of *Infrastructure & Assets Stream*) earmarked for particular District (or Flagship District) is discontinued.
7. As per the normal practice in the previous years, 10% of the total fund outlay is proposed to be earmarked for ***Flexi Fund***.
8. Therefore, per cent share of the two (2) streams out of the total project proposal for the State runs as below:-
 

|                              |   |         |
|------------------------------|---|---------|
| (i) Production Growth        | — | 27.84 % |
| (ii) Infrastructure & Assets | - | 72.16 % |

## ***II. State Extension Work Plan (SEWP)***

1. The Mizoram SEWP 2017-18 under ATMA scheme is prepared with an estimated amount of Rs. 9.7 Crore.
2. The ATMA(Support to State Extension Programmes for Extension Reforms) Scheme is a Centrally Sponsored Scheme with a funding pattern of 90:10 by Central and State Government.
3. The SEWP is prepared over and above the tentative allocation of fund for 2017-18 (Rs. 6.565 Crore) as per the desire of the Dept. of Agriculture, Cooperation & Farmers Welfare, Govt. of India in order to accommodate the additional fund.
4. Being the extension scheme and manpower deployment as the main priority, half of the project cost (Rs. 4.83 Crore out of 9.7 Crore) is earmarked for manpower component and the remaining amount is kept for different extension activities at State and District level.
5. As per suggestion of the Joint Secretary, DAC&FW, Ministry of Agriculture, Cooperation & Farmers Welfare, Govt. of India, the Mizoram SEWP 2017-18 is approved 'in-principle' by Chairman SLSC-cum-Chief Secretary of the State on 15<sup>th</sup> March, 2017 and in conjunction with this, the first installment of Central share (Rs. 2.9542 Crore) has been released to the State Govt. on 3<sup>rd</sup> May, 2017.
6. There are 101 staff currently deployed under ATMA Scheme.

The observations and remarks of the Committee on the project proposals of all line departments under RKVY, PMKSY and SEWP are enclosed.

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

**Sd/-**  
**LALMALSAWMA**  
 Chief Secretary & Chairman,  
 SLSC, RKVY, Mizoram

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 Adviser (Agriculture), NITI Aayog, Government of India, SP-NE Division, Parliament Street, New Delhi-110001
5. The Joint Secretary (Agriculture), Department of Animal Husbandry, Dairying/ Fisheries, Ministry of Agriculture, Government of India, New Delhi for information and necessary action.
6. 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.
7. 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.
8. PS to Secretary, Finance/ Planning / AH & Veterinary / Soil & Water Conservation/Fisheries/Minor Irrigation/Sericulture, Government of Mizoram for information and necessary action.
9. The PS to the Vice Chairman, NLUP Implementing Board, 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/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.

  
**(J. LALZAMLIANA)**

Director of Agriculture (Crop Husbandry)  
& Member Secretary, SLSC, RKVY  
Mizoram, Aizawl.

**COMMENTS/ REMARKS OF THE STATE LEVEL SANCTIONING COMMITTEE (S.L.S.C) ON  
THE PHYSICAL & FINANCIAL PROJECT PROPOSALS IN RESPECT OF MIZORAM STATE  
DURING 2017-18**

**I. R.K.V.Y**

| 1. AGRICULTURE (CROP HUSBANDRY) |  |      |       |  |                                  |                  |
|---------------------------------|--|------|-------|--|----------------------------------|------------------|
| Sl. No                          | Programmes   | Phy. | Fin.  | Comments/Observations from the respective divisions  | Further remarks                  | Comments of SLSC |
| A                               | Production Growth (Normal)   |      |       |  |                                  |                  |
| 1                               | Integrated Pest Management   |      |       |  |                                  |                  |
| (a)                             | Distribution of PP chemicals & Bio-Agents  | 5500 | 27.50 | <p><b>Plant Protection</b><br/>The State has requested an amount of Rs.27.50 lakhs for the above mentioned project. In this regard PP division has no cost norms for the same. In addition, the State should use Plant Protection Chemicals as per the CIB&amp;RC approved label claim.</p> <p><b>Crops</b><br/>Crops Division supports the proposal</p> | Supported as Per NFSM norms      | Approved         |
| (b)                             | Distribution of Weedicides   | 5250 | 26.25 | <p><b>Plant Protection</b><br/>The State has requested an amount of Rs.26.25 lakhs for the above mentioned project. In this regard PP division has no cost norms for the same. In addition, the State should use Plant Protection Chemicals as per the CIB&amp;RC approved label claim.</p> <p><b>Crops</b><br/>Crops Division supports the proposal</p> |                                  | Approved         |
| 2                               | Farm Mechanization   |      |       |  |                                  |                  |
| (a)                             | Power Tiller @ Rs. 75,000/- per No.  | 40   | 30.00 | <p><b>M&amp;T</b><br/>Supported as per SMAM norms</p>  | Supported as per SMAM/NFSM norms | Approved         |
| (b)                             | Tractor (Above 20-40 PTO HP)   | 5    | 6.25  |  |                                  | Approved         |
| (c)                             | Diesel/Kerosene/Electrical driven Water Pump Sets  | 240  | 24.00 | <p><b>M&amp;T</b><br/>Supported as per SMAM, NFSM norms may be considered</p>  |                                  | Approved         |
| (d)                             | Brush Cutter   | 51   | 10.20 | <p><b>M&amp;T</b><br/>Supported as per SMAM norms</p>  |                                  | Approved         |
| (e)                             | Knapsack Sprayer   | 635  | 3.81  |  |                                  | Approved         |
| (f)                             | Land Development, tillage and seed bed preparation equipments like MB plough, Disc plough, cultivator, harrow, leveller blade etc. | 10   | 4.40  |  |                                  | Approved         |
| 3                               | Cropping System based trainings (Four Sessions i.e., One before Kharif and Rabi, one each during kharif and Rabi seasons)          | 64   | 8.96  | <p><b>Crops</b><br/>Crops Division supports the proposals</p>  | Supported as per NFSM norms      | Approved         |
| 4                               | Promotion of Sugarcane based cropping system   |      |       |  |                                  |                  |
| (a)                             | Demonstration on intercropping Sugarcane with annual crops   | 61   | 4.88  | <p><b>Crops</b><br/>Crops Division supports the proposals</p>  | Supported as per NFSM norms      | Approved         |
| (b)                             | District Level Trainings for Improved Sugarcane Cultivation (20 farmers per batch for 2 days)                                      | 8    | 3.20  | <p><b>Crops</b><br/>Crops Division supports the proposals. Comments from Extension Division may be obtained</p>  | Supported as per ATMA norms      | Approved         |

| Sl. No   | Programmes  | Phy. | Fin.   | Comments/Observations from the respective divisions  | Further remarks   | Comments of SLSC  |
|----------|---|------|--------|--|---|---|
| 5        | <i>Reclamation of Acidic Soil with slaked Lime including handling and application cost</i>  | 3650 | 109.50 | <b>NRM</b><br>Reclamation of Problem Soils (RPS) is being implemented as sub-scheme of RKVY separately by NRM division as a pilot project. Therefore, it may be taken up under the sub-scheme of RPS and will be implemented as per the Guidelines of RPS.   | <b>Supported as a sub-scheme of RKVY.</b>                                   | May be taken up under RPS-a sub scheme of RKVY  |
| 6        | <i>Pest surveillance and monitoring in 8 Districts</i>  | L.S  | 10.00  | <b>PP</b><br>The State has requested an amount of Rs.10.00 lakhs for the above mentioned project. In this regard PP division has no cost norms   | <b>Supported as per NICRA norms.</b>  | Approved  |
| 7        | <i>Training of Extension Officers/ Field Staff/ input dealers, etc on chemical formulation, effectiveness of PP chemicals, weedicides, etc.</i> | 8    | 2.88   |  | <b>Supported as per ATMA norms</b>  | Approved  |
|          | <b>Administrative Cost (1% of total fund outlay)</b>  | L.S  | 26.67  |  | <b>Supported</b>  | Approved  |
| <b>B</b> | <b>INFRASTRUCTURE &amp; ASSETS (NORMAL)</b>   |      |        |  |   |   |
| <b>1</b> | <b>Area Expansion for promotion of settled cultivation by On Farm Development works in cluster areas</b>  |      |        |  |   |   |
| (a)      | Creation of WRC in Plain @ Rs. 1.50 lakh/ha.  | 120  | 180.00 | <b>NRM</b><br>Under this, Inward Slope Bench Terracing has been proposed at the slope of 25-35% to bring additional area under Wet Rice Cultivation (WRC). This may be supported as per NMSA guidelines which envisaged Rs.20,000/ ha for construction of Bench Terracing. However, such activity is covered under PMKSY (Watershed Development), therefore, it may be drawn from DIP and must be part of AAP of current fiscal year (2017-18) duly approved by the SLSC of PMKSY. | <b>Supported as per NMSA norms after inclusion in DIP/SIP of the State.</b> | Approved on the condition that the Department obtains relaxation of per hectare rate from NRM/RFS Division of DAC&FW, GoI |
| (b)      | Improvement of existing WRC - reshaping, drainage etc.  | 41   | 8.20   | <b>NRM</b><br>Under this, land shaping and drainage development has been proposed in existing WRC. This may be supported as per NMSA guidelines which envisaged Rs.4000/ha for land leveling and field bunding. However, such activity is covered under PMKSY (Watershed Development), therefore, it may be drawn from DIP and must be part of AAP of current fiscal year (2017-18) duly approved by the SLSC of PMKSY.  |   | Approved on the condition that the Department obtains relaxation of per hectare rate from NRM/RFS Division of DAC&FW, GoI |
| <b>2</b> | <b>Farm Road/PAC</b>  |      |        |  |   |   |
|          | Improvement of existing Potential Area Connectivities by stone/boulder soling   | 30   | 408.30 | <b>NRM</b><br>Under this stone/boulder soling has been proposed on the farm roads. NRM division has no guidelines for such activity, however it may be supported as per RKVY guidelines.   | <b>Supported to the extent of RKVY guidelines.</b>                          | Approved  |

| Sl. No   | Programmes   | Phy.  | Fin.  | Comments/Observations from the respective divisions   | Further remarks   | Comments of SLSC   |
|----------|--|-------|-------|---|---|--|
|          | <b>INFRASTRUCTURE &amp; ASSETS (FLEXI FUND)</b>  |       |       |   |   |  |
| <b>1</b> | <b>Agriculture Mechanization</b>   |       |       |   |   |  |
|          | Laser Guided Leveller for inclusion in established Custom Hiring Centres on a trial basis                                  | 8     | 40.00 |   | <b>Supported as per SMAM norms.</b>   | Approved   |
| <b>2</b> | <b>Resource Conservation</b>   |       |       |   |   |  |
| (a)      | Improvement of existing WRC - levelling, bunding, etc.   | 162.5 | 6.50  | <b>NRM</b><br>Under this, land shaping and drainage development has been proposed in existing WRC. This may be supported as per NMSA guidelines which envisaged Rs.4000/ha for land leveling and field bunding. However, such activity is covered under PMKSY (Watershed Development), therefore, it may be drawn from DIP and must be part of AAP of current fiscal year (2017-18) duly approved by the SLSC of PMKSY. | <b>Supported as per NMSA norms after inclusion in DIP/SIP of the State.</b> | Approved on the condition that the implementing Department obtains relaxation of per hectare rate from NRM/RFS Division of DAC&FW, GoI |
| (b)      | Lower Reach Gully Control bund (Earthen with vegetative support/ loose boulder/ check bund/ gabions) for individual farmer | 10    | 1.20  | <b>NRM</b><br>Activities proposed at (b) and (c) are as per NMSA guidelines, therefore this may be supported. However, such activity is covered under PMKSY (Watershed Development), therefore, it may be drawn from DIP and must be part of AAP of current fiscal year (2017-18) duly approved by the SLSC of PMKSY.   |   | Approved   |
| (c)      | Lower Reach Gully Control bund (Earthen with vegetative support/ loose boulder/ check bund/ gabions) in common land        | 14    | 16.80 |   |   | Approved   |
| <b>3</b> | Construction of DAO's Quarters, Serchhip   | 1     | 35.00 |   | <b>Supported as per PWD norms.</b>  | Approved   |



| Sl. No   | Programmes  | Phy. | Fin.       | Comments/Observations from the respective divisions  | Further remarks  | Comments of SLSC   |
|--|---|------|------------|--|--|--|
| <b>2. AGRICULTURE (RESEARCH &amp; EXTENTION)</b> |   |      |            |  |  |  |
| <b>A</b>   | <b>Production Growth (Normal)</b>   |      |            |  |  |  |
| <b>I.</b>  | <b>Integrated Pest Management</b>   |      |            |  |  |  |
| (a)  | Cropping system based training on IPM(FFS)                                  | 30   | 8.01       | <p><b>Extension</b><br/>As per cost norms /ceilings of cost on Farm School under ATMA Scheme, Rs. 29,414/- is admissible for organizing 1 Farm School. Since, the proposed cost is Rs. 26,700/- per Farm School, i.e. within the ATMA cost norms, the proposed activity is supported.</p> <p><b>Crops</b><br/>State has proposed amount on higher side. State may follow the cost norms of NFSM i.e. Training of farmers is supported as per the cost of NFSM norms @ Rs. 3500/session or Rs 14000/four sessions of training for 30 farmers as per the NFSM norms w.r.t NFSM Crops. Comments may be obtained from PP Division.</p> | Supported as per ATMA norms  | Approved   |
| (b)  | IPM Orientation in campus training  | 7    | 10.64<br>7 | <p><b>Extension</b><br/>Supported in principle. ATMA cost norm may be adhered to i.e. Rs. 1500/day per participant in respect of Extension functionaries training.</p> <p>ATMA cost norm may be adhered to i.e @ Rs. 1250/manday for inter State training Rs. 1000/ manday for within state training and Rs.400/-per manday for residential training and @Rs.250/-per manday for non residential district level farmers respectively in respect of farmers training.</p>   |  | Approved   |
| (c)  | Farmers exposure visit  | 92   | 5.357      | <p><b>Extension</b><br/>Supported in principle. ATMA cost norms for exposure visit of farmers may be adhered to :<br/>Interstate – Rs.800 per manday<br/>Within State – Rs. 400 per manday<br/>Within District- Rs. 300/- per manday.</p>  |  | Approved   |
| <b>2</b>   | Training on skill Development and capacity building to Fish Farmers         | 4    | 3.80       | <p><b>Extension</b><br/>Skill training is supported. The cost may be adhered to as per NSDA norms.</p>   | Supported as per NSDA (National Seed Development Authority) norms.   | Approved   |
| <b>3</b>   | Establishment of Integrated Vertical Farming system(IVFS)                   | 8    | 15.32      |  | State needs to get approval of ICAR before implementing the project. | Approved on the condition that the implementing Department obtains written supportive comments from ICAR |
| <b>4</b>   | Establishment of Integrated Farming System Unit for Frontline Demonstration | 2    | 10.86<br>6 | <p><b>Extension</b><br/>Demonstration component is supported in principle. ATMA cost norms for Demonstration is max of ` 4000/- per demo for one acre area. The same may be adhered to.</p>  |  |  |

| Sl. No   | Programmes   | Phy.  | Fin.  | Comments/Observations from the respective divisions  | Further remarks  | Comments of SLSC   |
|----------|--|-------|-------|--|--|--|
| <b>B</b> | <b>INFRASTRUCTURE &amp; ASSETS (FLEXI FUND)</b>  |       |       |  |  |  |
| <b>1</b> | <b>Area expansion of Farm Development works</b>  |       |       |  |  |  |
|          | a) Creation of WRC in KVK farm   | 4.50  | 6.75  | <b>NRM</b><br>Under this, Inward Slope Bench Terracing has been proposed at the slope of 25-35% to bring additional area under Wet Rice Cultivation (WRC). This may be supported as per NMSA guidelines which envisaged Rs.20,000/ ha for construction of Bench Terracing. However, such activity is covered under PMKSY (Watershed Development), therefore, it may be drawn from DIP and must be part of AAP of current fiscal year (2017-18) duly approved by the SLSC of PMKSY. | <b>Supported as per NMSA norms after inclusion in DIP/SIP of the State</b> | Approved on the condition that the implementing Department obtains relaxation of per hectare rate from NRM/RFS Division of DAC&FW, GoI |
|          | b) Improvement existing WRC – reshaping, bunding etc   | 15.90 | 3.18  | <b>NRM</b><br>Under this, land shaping and drainage development has been proposed in existing WRC. This may be supported as per NMSA guidelines which envisaged Rs.4000/ha for land leveling and field bunding. However, such activity is covered under PMKSY (Watershed Development), therefore, it may be drawn from DIP and must be part of AAP of current fiscal year (2017-18) duly approved by the SLSC of PMKSY.  |  | Approved on the condition that the implementing Department obtains relaxation of per hectare rate from NRM/RFS Division of DAC&FW, GoI |
| <b>2</b> | <b>Resource Conservation</b>   |       |       |  |  |  |
| (a)      | Improvement of existing WRC - levelling, bunding, etc.   | 16.75 | 0.67  | <b>NRM</b><br>Activities proposed at (a), (b) and (c) are as per NMSA guidelines, therefore this may be supported. However, such activity is covered under PMKSY (Watershed Development), therefore, it may be drawn from DIP and must be part of AAP of current fiscal year (2017-18) duly approved by the SLSC of PMKSY.   | <b>Supported as per NMSA norms after inclusion in DIP/SIP of the State</b> | Approved   |
| (b)      | Lower Reach Gully Control bund (Earthen with vegetative support/ loose boulder/ check bund/ gabions) for individual farmer | 15    | 1.80  |  |  | Approved   |
| (c)      | Lower Reach Gully Control bund (Earthen with vegetative support/ loose boulder/ check bund/ gabions) in common land        | 3     | 3.60  |  |  | Approved   |
| <b>C</b> | <b>INFRASTRUCTURE &amp; ASSETS (NORMAL)</b>  |       |       |  |  |  |
| <b>1</b> | <b>Farm Road/PAC</b>   |       |       |  |  |  |
| (a)      | Improvement of approach road to ITC/Farm Road  | 1.763 | 24.00 | <b>NRM</b><br>Under this stone/boulder soling has been proposed on the farm roads. NRM division has no guidelines for such activity, however it may be supported as per RKVY guidelines.   | <b>Supported as per PWD norms.</b>   | Approved   |

| Sl. No   | Programmes   | Phy.     | Fin.   | Comments/Observations from the respective divisions   | Further remarks   | Comments of SLSC  |
|--|--|----------|--------|---|---|---|
| 2  | Construction of Water Harvesting Structure   | 3        | 21.00  | <b>NRM</b><br>As per NMSA guidelines, Rs. 90,000/- are provided for WHS for hilly areas including lining. Therefore this may be supported. However, such activity is covered under PMKSY (Watershed Development), therefore, it may be drawn from DIP and must be part of AAP of current fiscal year (2017-18) duly approved by the SLSC of PMKSY.                        | <b>Supported to the extent of NMSA norms after inclusion in DIP/SIP of the State.</b> | Approved  |
| 3  | Construction of Staff Quarter at ITC Hnahthial & Chemphai Farm   | 3        | 45.00  |   | <b>Supported as per PWD norms.</b>  | Approved  |
| <b>3. ANIMAL HUSBANDRY AND VETERINARY DEPARTMENT</b> |  |          |        |   |   |   |
| <b>A</b>   | <b>PRODUCTION GROWTH</b>   |          |        |   |   |   |
| 1  | Feed Mixture Subsidy   | 55450 Kg | 110.90 | <b>Fodder</b><br>Feed and fodder unit supports Rs.27.7250 lakhs (25%) as subsidy (GOI share 24.9525 lakhs (90%) and State share Rs.2.7725 lakhs (10%) out of the project proposal amounting to Rs.1.109 lakhs during the year 2017-18 as per RKVY operational guidelines, 2014 subsidy will be capped to 25% of the total project cost for beneficiary oriented projects. | <b>Supported to the extent of RKVY guidelines.</b>                                    | Approved  |
| <b>B</b>   | <b>INFRASTRUCTURE &amp; ASSETS (Normal)</b>  |          |        |   |   |   |
| a  | Construction of Grower Pen and Farrowing Pen at Piglet Multiplication Farm, Thingsulthliah .           | 2        | 90.00  |   | <b>Not Supported, in absence of comments from DAHD&amp;F.</b>                         | Approved only on the condition that the implementing Department obtains supportive comments from DAHD&F with intimation to the Nodal Department |
| b  | Effluent Treatment Plant at INDBRO and Procurement of Water Supply and Poultry Equipments at INDBRO    | 2        | 100.00 |   |   |   |
| c  | Musa Ensiling Centre at Thenzawl   | 1        | 20.00  |   |   |   |
| d  | Construction of Village Level Extension Work Camp Shed   | 1        | 10.20  |   |   |   |
|  | <b>Flexi</b>   |          |        |   |   |   |
| a  | Construction of Marketing and Processing (Value Addition Center) office Building at Lawngtlai, Mizoram | 1        | 36.80  |   | <b>Supported as per PWD norms.</b>  | Approved  |

| Sl. No                            | Programmes   | Phy.           | Fin.                  | Comments/Observations from the respective divisions  | Further remarks   | Comments of SLSC |
|-----------------------------------|--|----------------|-----------------------|--|---|------------------|
| <b>4. HORTICULTURE DEPARTMENT</b> |  |                |                       |  |   |                  |
| <b>A</b>                          | <b>PRODUCTION GROWTH</b>   |                |                       |  |   |                  |
| 1                                 | Cultivation of Hybrid vegetable crops  | 228            | 57.00                 | <b>MIDH</b><br>May be supported as per the guidelines of MIDH.   | <b>Supported as per MIDH norms.</b>                               | Approved         |
| 2                                 | Training of farmers within the state   | 2030           | 20.30                 | <b>MIDH</b><br>May be supported as per the guidelines of MIDH.<br><b>Extension</b><br>Farmers training supported in-principle. The proposed cost of the within State training i.e. Rs. 1000/- per farmer/ manday is on par with the ATMA cost norms. Hence, within State Farmers training is supported | <b>Supported as per ATMA norms.</b>                               | Approved         |
| <b>B</b>                          | <b>INFRASTRUCTURE &amp; ASSETS (Normal)</b>  |                |                       |  |   |                  |
| 1                                 | Plant Health Clinic  | 6              | 150.00                | <b>MIDH</b><br>May be supported as per the guidelines of MIDH. However, state need to submit progress report of existing centre.   | <b>Supported as per MIDH norms.</b>                               | Approved         |
| 2                                 | Renovation/Extension of existing Plant Health Clinic Directorate building, Aizawl District                           | L.S            | 22.30                 | <b>MIDH</b><br>Not covered under MIDH. May be considered as per RKVY norms.  | <b>Supported as per PWD norms.</b>                                | Approved         |
|                                   | <b>Flexi</b>   |                |                       |  |   |                  |
| 1                                 | Plant Health Clinic  | 1              | 25.00                 | <b>MIDH</b><br>May be supported as per the guidelines of MIDH. However, state need to submit progress report of existing centre.   | <b>Supported as per MIDH norms.</b>                               | Approved         |
| 2                                 | Strengthening of Plant Health Clinic Unit at Directorate Building, Aizawl District                                   | L.S            | 2.70                  | <b>MIDH</b><br>Not covered under MIDH. May be considered as per RKVY norms.  | <b>Supported as per RKVY guidelines.</b>                          | Approved         |
| <b>5. SERICULTURE DEPARTMENT</b>  |  |                |                       |  |   |                  |
| <b>A</b>                          | <b>PRODUCTION GROWTH</b>   |                |                       |  |   |                  |
| 1.                                | <b>Eri Seed Cocoon Development</b><br>1. Land Development.<br>2. Raising of Plantation.<br>3. Rearing Infrastructure | 80<br>80<br>80 | 4.32<br>17.28<br>5.10 | <b>MIDH</b><br>Not covered under MIDH. May be considered as per RKVY norms.  | <b>Supported to the extent of CSB (Central Silk Board) norms.</b> | Approved         |
| <b>B</b>                          | <b>Infrastructure &amp; Assets Normal</b>  |                |                       |  |   |                  |
| 1.                                | Construction of Eri Grainage   | 3              | 5.00                  |  |   | Approved         |
| 2                                 | Improvement of Eri Farm approach road  | 2              | 24.00                 |  |   | Approved         |
| 3.                                | Eri Cocoon Godown  | 1              | 17.60                 |  |   | Approved         |
|                                   | <b>Flexi</b>   |                |                       |  |   |                  |
| 1.                                | Fencing of Eri Seed Farm   | 1              | 24.40                 |  |   | Approved         |

| Sl. No    | Programmes   | Phy.       | Fin.  | Comments/Observations from the respective divisions  | Further remarks   | Comments of SLSC  |
|-----------|--|------------|-------|--|---|---|
| <b>6.</b> | <b>FISHERIES DEPARTMENT</b>  |            |       |  |   |   |
| <b>A</b>  | <b>PRODUCTION GROWTH</b>   |            |       |  |   |   |
| 1         | <b>Cost of necessary raw material for feed mill</b>  |            |       |  |   |   |
|           | i) Mustard Oil Cake  | 719.5 qtl. | 18.70 |  | <b>Not Supported, in absence of comments from DAHD&amp;F.</b> | Approved only on the condition that the implementing Department obtains supportive comments from DAHD&F with intimation to the Nodal Department |
|           | ii) Rice Bran  | 770 qtl.   | 11.55 |  |   |   |
|           | iii) Soya Bean Meal  | 241.6 qtl. | 10.15 |  |   |   |
| 2.        | Incentive to NGOs involved and riverine conservation   | 35 Nos.    | 10.50 |  |   |   |
| 3.        | <b>Skill Upgradation and capacity building of fish farmers</b>   |            |       |  |   |   |
|           | i) Training cost for organizing training and demonstration for 200 nos. farmers @Rs.2000/farmer for 4 days | 200 Nos.   | 4.00  | <p><b>Extension</b><br/>Supported in principle.<br/>ATMA cost norm may be adhered to i.e. Rs. 1500/day per participant in respect of Extension functionaries training.</p> <p>ATMA cost norm may be adhered to i.e @ Rs. 1250/manday for inter State training Rs. 1000/ manday for within state training and Rs.400/-per manday for residential training and @Rs.250/-per manday for non residential district level farmers respectively in respect of farmers training.</p> | <b>Supported as per ATMA norms.</b>                           | Approved  |
| 4.        | Input cost for Development of rearing area   | 2.4 Ha.    | 3.60  |  | <b>Not Supported, in absence of comments from DAHD&amp;F.</b> | Approved only on the condition that the implementing Department obtains supportive comments from DAHD&F with intimation to the Nodal Department |
| <b>B</b>  | <b>Infrastructure &amp; Assets Normal</b>  |            |       |  |   |   |
| 1         | Establishment of Feed Mill at Aizawl   | 1 No.      | 40.00 | <p><b>DAHD&amp;F</b><br/>As per Blue Revolution scheme, the unit cost of small feed mill capacity 1-5 qtl/day is Rs.10.00 lakh and for large feed mills of 6-10 tonnes/hour is as per actual with ceiling of Rs.2 crore.</p>   | <b>Supported.</b>   | Approved  |
| 2.        | Construction of 1 No. of Hatchery  | 1 No.      | 25.00 | <p><b>DAHD&amp;F</b><br/>The unit costs of all components are in the line of BR scheme.</p>  | <b>Supported.</b>   | Approved  |
| 3.        | Construction of 1 No. of Chocolate Mahseer Hatchery  | 1 No.      | 10.00 |  | <b>Supported.</b>   | Approved  |
| 4.        | Development of Cage Culture at Serlui 'B' during 2017-18   | 10 Nos     | 30.00 |  | <b>Supported.</b>   | Approved  |
| 5.        | Construction of Matsya Mitra Centre at Aizawl  | 1 No.      | 10.00 |  | <b>Not Supported, in absence of comments from DAHD&amp;F.</b> | Approved only on the condition that the implementing Department obtains supportive comments from DAHD&F with intimation to the Nodal Department |
| (i)       | Cost of installation of Electrification for MMC etc.   | -          | 2.40  |  |   |   |
|           | <b>Flexi</b>   |            |       |  |   |   |
| 1         | Development of rearing area  | 3.265 Ha.  | 19.60 | <p><b>DAHD&amp;F</b><br/>The unit costs of all components are in the line of BR scheme.</p>  | <b>Supported.</b>   | Approved  |

| Sl. No                                  | Programmes  | Phy. | Fin.   | Comments/Observations from the respective divisions  | Further remarks  | Comments of SLSC  |
|---|---|------|--------|--|--|---|
| 7. SOIL & WATER CONSERVATION DEPARTMENT |   |      |        |  |  |   |
| 1                                       | Check Dams  |      | 24.992 | <b>NRM</b><br>Activities proposed at sl. No.49,50,51,52,53,54,55,56&57 are community based items, whereas rest are individual based items. All these activities are as per NMSA guidelines, therefore this may be supported. However, such activity is covered under PMKSY (Watershed Development), therefore, it may be drawn from DIP and must   | <b>Supported as per NMSA guidelines after inclusion in DIP/SIP of the State.</b> | Approved  |
| 2                                       | Spur  |      | 22.008 |  |  |   |
| 3                                       | Water Harvesting Tank   |      | 25.06  |  |  |   |
| 4                                       | Community Water storage Tank  |      | 36.42  |  |  |   |
| 5                                       | Contour Bund  |      | 3.466  |  |  |   |
| 6                                       | Bench Terrace   |      | 47.40  |  |  |   |
| 7                                       | Contour Trench  |      | 3.750  |  |  |   |
| 8                                       | Field/Diversion drains  |      | 12.50  |  |  |   |
| 9                                       | Piped water conveyance system   |      | 18.00  |  |  |   |
| 8. LAI AUTONOMOUS DISTRICT COUNCIL      |   |      |        |  |  |   |
| A.                                      | <b>PRODUCTION GROWTH</b>  |      |        |  |  |   |
| 1. (i)                                  | <b>AH &amp;Vety Department :</b><br>Livelihood enhancement through Piggery development          | 20   | 10.00  |  | <b>Not Supported, in absence of comments from DAHD&amp;F.</b>                    | Approved only on the condition that the implementing Department obtains supportive comments from DAHD&F with intimation to the Nodal Department |
| (ii)                                    | Animal Healthcare   | 200  | 4.00   |  |  |   |
| 2.                                      | <b>Fisheries Department :</b><br>Inland Fisheries development through Supply of critical inputs | 7.6  | 6.10   |  |  |   |
| 3.                                      | <b>Sericulture Department :</b><br>Promotion of Mulberry silk Dev.                              | 7    | 7.00   |  | <b>Supported to the extent of CSB (Central Silk Board) norms.</b>                | Approved  |
| B.                                      | <b>INFRASTRUCTURE &amp; ASSETS</b>  |      |        |  |  |   |
| 1.                                      | <b>Agriculture Department :</b><br>Land Development of WRC-II on hill slope                     | 20   | 27.60  | <b>NRM</b><br>Under this, Inward Slope Bench Terracing has been proposed at the slope of 25-35% to bring additional area under Wet Rice Cultivation (WRC). This may be supported as per NMSA guidelines which envisaged Rs.20,000/ ha for construction of Bench Terracing. However, such activity is covered under PMKSY (Watershed Development), therefore, it may be drawn from DIP and must be part of AAP of current fiscal year (2017-18) duly approved by the SLSC of PMKSY. | <b>Supported as per NMSA norms after inclusion in DIP/SIP of the State.</b>      | Approved on the condition that the implementing department obtains relaxation on per hectare cost from the concerned division at DAC&FW, GoI    |
| 2.                                      | <b>Horticulture Department :</b><br>Const. of Rain water Harvesting Tank.                       | 12   | 12.00  | <b>NRM</b><br>This may be supported as per NMSA guidelines which envisaged Rs. 90,000/- for WHS for hilly areas including lining, Rs. 20000/ ha for construction of bench terracing and Rs. 10000/ha for distribution of pipe. However, such activity is covered under PMKSY (Watershed Development), therefore, it may be drawn from DIP and must be part of AAP of current fiscal year (2017-18) duly approved by the SLSC of PMKSY.   |  | Approved  |
| 3.                                      | <b>Soil &amp;Water Conservation department:</b><br>Construction of bench terrace                | 27.5 | 5.50   |  |  | Approved  |

| Sl. No                                     | Programmes   | Phy.   | Fin.  | Comments/Observations from the respective divisions   | Further remarks   | Comments of SLSC  |
|--|--|--------|-------|---|---|---|
| 4.   | <b>Fisheries Department :</b><br>Construction of new fish pond                                 | 4      | 8.00  |   | <b>Not Supported, in absence of comments from DAHD&amp;F.</b>               | Approved only on the condition that the implementing department obtains supportive comments from DAHD&F with intimation to the Nodal Department |
|  | <b>Flexi fund</b>  |        |       |   |   |   |
| 1.   | <b>Soil &amp; Water Conservation department:</b><br>Promotion of piped water conveyance system | 178    | 8.90  | <p><b>NRM</b><br/>This may be supported as per NMSA guidelines which envisaged Rs. 90,000/- for WHS for hilly areas including lining, Rs. 20000/ ha for construction of bench terracing and Rs. 10000/ha for distribution of pipe. However, such activity is covered under PMKSY (Watershed Development), therefore, it may be drawn from DIP and must be part of AAP of current fiscal year (2017-18) duly approved by the SLSC of PMKSY.</p> <p><b>Crops</b><br/>With respect to NFSM crops, Crops Division supports the proposal for water carrying pipes @ 50% of the cost limited to Rs.50/- per meter for HDPE pipes, Rs.35/- per meter for VPC pipes and Rs.20/- per meter for HDPE laminated woven lay flat tubes with maximum ceiling of Rs.15000/- per farmer/beneficiary</p> | <b>Supported as per NMSA norms after inclusion in DIP/SIP of the State.</b> | Approved  |
| <b>9. MARA AUTONOMOUS DISTRICT COUNCIL</b> |  |        |       |   |   |   |
| A.   | <b>PRODUCTION GROWTH</b>   |        |       |   |   |   |
| 1  | Reclamation of Acidic soil with slaked lime including handling and application cost.           | 406.67 | 12.20 | <p><b>NRM</b><br/>Reclamation of Problem Soils (RPS) is being implemented as sub-scheme of RKVY separately by NRM division as a pilot project. Therefore, it may be taken up under the sub-scheme of RPS and will be implemented as per the Guidelines of RPS.</p> <p><b>Crops</b><br/>Crops Division supports @ Rs.1000/- per ha or 50% of the cost whichever is less as per the cost norms of NFSM for soil treatment.</p>  | <b>Supported as a sub-scheme of RKVY.</b>                                   | May be taken up under RPS-a sub scheme of RKVY  |
| 2  | Strengthening of Piggery Farm.   | 10     | 5.00  | <p><b>Extension</b><br/>Supported in principle. ATMA cost norm may be adhered to i.e. Rs. 1500/day per participant in respect of Extension functionaries training.</p> <p>ATMA cost norm may be adhered to i.e @ Rs. 1250/manday for inter State training Rs. 1000/ manday for within state training and Rs.400/- per manday for residential training and @Rs.250/-per manday for non residential district level farmers respectively in respect of farmers training.</p>   | <b>Not Supported, in absence of comments from DAHD&amp;F.</b>               | Approved only on the condition that supportive comments are obtained from <b>DAHD&amp;F</b> with intimation to the Nodal Department             |

| Sl. No    | Programmes   | Phy.  | Fin.  | Comments/Observations from the respective divisions   | Further remarks   | Comments of SLSC   |
|-----------|--|-------|-------|---|---|--|
| 3         | Construction of Logwood bund (Changkham) for improving crop cultivation. | 23    | 3.45  | <b>NRM</b><br>May be supported as per NMSA guidelines which envisaged which supports Rs. 5000/ ha for contour/graded bunding. However, such activity is covered under PMKSY (Watershed Development), therefore, it may be drawn from DIP and must be part of AAP of current fiscal year (2017-18) duly approved by the SLSC of PMKSY.   | <b>Supported as per NMSA norms after inclusion in DIP/SIP of the State.</b> | Approved   |
| 4         | Distribution of fish feeds.  | 72.86 | 2.55  |   | <b>Not Supported, in absence of comments from DAHD&amp;F.</b>               | Approved only on the condition that supportive comments are obtained from <b>DAHD&amp;F</b> with intimation to the Nodal Department  |
| <b>B.</b> | <b>Infrastructure &amp; Assets.</b>                                      |       |       |   |   |  |
|           | <b>Normal.</b>   |       |       |   |   |  |
| 1         | Rice expansion in WRC  | 23.25 | 23.25 | <b>NRM</b><br>Under this, Inward Slope Bench Terracing has been proposed at the slope of 25-35% to bring additional area under Wet Rice Cultivation (WRC). This may be supported as per NMSA guidelines which envisaged Rs. 20,000/ ha for construction of Bench Terracing. However, such activity is covered under PMKSY (Watershed Development), therefore, it may be drawn from DIP and must be part of AAP of current fiscal year (2017-18) duly approved by the SLSC of PMKSY. | <b>Supported as per NMSA norms after inclusion in DIP/SIP of the State.</b> | Approved on the condition that relaxation in cost norms is obtained from concerned division of DAC&FW, GoI                           |
| 2         | Construction of reservoir at Deptl. Dairy farm.                          | 10.75 | 10.75 |   | <b>Ongoing Projects supported as per decision of previous SLSC.</b>         | Approved   |
| 3         | Construction of Gabionic check dam                                       | 7.20  | 7.20  | <b>NRM</b><br>May be supported as per NMSA guidelines which envisaged which supports Rs. 20000/ no for Gabion Structure in lower reach. However, such activity is covered under PMKSY (Watershed Development), therefore, it may be drawn from DIP and must be part of AAP of current fiscal year (2017-18) duly approved by the SLSC of PMKSY.   | <b>Supported as per NMSA norms after inclusion in DIP/SIP of the State.</b> | Approved   |
| 4         | Construction of New fishery pond   | 6.00  | 6.00  |   | <b>Not Supported, in absence of comments from DAHD&amp;F.</b>               | Approved on the condition that supportive comments are obtained from <b>DAHD&amp;F</b> , GoI with intimation to the Nodal Department |



| Sl. No  | Programmes   | Phy. | Fin.  | Comments/Observations from the respective divisions  | Further remarks   | Comments of SLSC   |
|---|--|------|-------|--|---|--|
|   | <b>Flexi Fund.</b>   |      |       |  |   |  |
| 1   | Distribution of Polythene Pipes (HDPE) for carrying water from source to field.            | -    | 7.80  | <p><b>NRM</b><br/>This programme is completely funded by State share. What is the purpose to show this item under RKVY?</p> <p><b>Crops</b><br/>With respect to NFSM crops, Crops Division supports the proposal for water carrying pipes @50% of the cost limited to Rs.50/- per meter for HDPE pipes, Rs.35/- per meter for VPC pipes and Rs.20/- per meter for HDPE laminated woven lay flat tubes with maximum ceiling of Rs.15000/- per farmer/beneficiary. State adopt NFSM norms.</p> | <b>Supported as per NFSM norms.</b>   | Approved   |
| <b>10. CHAKMA AUTONOMOUS DISTRICT COUNCIL</b> |  |      |       |  |   |  |
| A.  | <b>INFRASTRUCTURE &amp; ASSETS</b>   |      |       |  |   |  |
|   | <b>Normal</b>  |      |       |  |   |  |
| 1   | <b>Rice area expansion (Land Development of WRC)</b>                                       |      |       |  |   |  |
|   | (a) WRC in Valley Plain @Rs 0.80 lakh /Ha  | 24   | 19.20 | <p><b>NRM</b><br/>Under this, Inward Slope Bench Terracing has been proposed at the slope of 25-35% to bring additional area under Wet Rice Cultivation (WRC). This may be supported as per NMSA guidelines which envisaged Rs.20,000/ ha for construction of Bench Terracing. However, such activity is covered under PMKSY (Watershed Development), therefore, it may be drawn from DIP and must be part of AAP of current fiscal year (2017-18) duly approved by the SLSC of PMKSY.</p>   | <b>Supported as per NMSA norms after inclusion in DIP/SIP of the State.</b> | Approved on the condition that relaxation in cost norms is obtained from concerned division of DAC&FW, GoI |
| 2   | Assistance for improve-ment of farm land such as leveling, reshaping etc @Rs20,000/ family | 36   | 7.20  | <p><b>NRM</b><br/>Under this, land shaping and drainage development has been proposed in existing WRC. This may be supported as per NMSA guidelines which envisaged Rs.4000/ha for land leveling and field bunding. However, such activity is covered under PMKSY (Watershed Development), therefore, it may be drawn from DIP and must be part of AAP of current fiscal year (2017-18) duly approved by the SLSC of PMKSY.</p>  | <b>Supported as per NMSA norms after inclusion in DIP/SIP of the State.</b> | Approved on the condition that relaxation in cost norms is obtained from concerned division of DAC&FW, GoI |
| 3   | Construction of Agriculture Godown   | 1    | 10.00 |  | <b>Supported as per ISAM norms.</b>   | Approved   |

| Sl. No    | Programmes  | Phy. | Fin. | Comments/Observations from the respective divisions  | Further remarks   | Comments of SLSC   |
|-----------|---|------|------|--|---|--|
|           | <b>Flexi Fund:</b>  |      |      |  |   |  |
|           | a) Distribution of poly pipe (HDPE) for carrying water from source to field.@Rs 10000/each roll | 30   | 3.00 | <b>Crops</b><br>With respect to NFSM crops, Crops Division supports the proposal for water carrying pipes @50% of the cost limited to Rs.50/- per meter for HDPE pipes, Rs.35/- per meter for VPC pipes and Rs.20/- per meter for HDPE laminated woven lay flat tubes with maximum ceiling of Rs.15000/- per farmer/beneficiary.   | <b>Supported as per NFSM norms.</b>   | Approved   |
|           | b) Construction of Field Channel @ Rs.12,000/ha   | 30   | 3.60 | <b>NRM</b><br>May be supported as per NMSA guidelines which envisaged which supports Rs. 12000/ for construction of field channels. However, such activity is covered under PMKSY (Watershed Development), therefore, it may be drawn from DIP and must be part of AAP of current fiscal year (2017-18) duly approved by the SLSC of PMKSY.  | <b>Supported as per NMSA norms after inclusion in DIP/SIP of the State.</b> | Approved   |
| <b>B.</b> | <b>PRODUCTION GROWTH</b>  |      |      |  |   |  |
| <b>1</b>  | <b>Enhancement of production &amp; productivity.</b>  |      |      |  |   |  |
|           | a) Improved package of practices Rs. 7500/-   | 1.80 | 1.80 | <b>Crops</b><br>Crops Division supports the proposal. For demonstration an assistance @ 7500/ha. is provided as per NFSM norms.  | <b>Supported as per NFSM norms.</b>   | Approved   |
| 2.        | Farmer's field school (FFS) @ Rs.14000/-  | 1.40 | 1.40 | <b>Crops</b><br>Training of farmers is supported as per the cost of NFSM norms @ Rs. 3500/session or Rs 14000/four sessions of training for 30 farmers as per the NFSM norms.  |   | Approved   |
| 3         | <b>Agriculture Mechanization</b>  |      |      |  |   |  |
|           | a) Purchase & distribution of Pump set @ Rs.10,000  | 51   | 5.10 | <b>Crops</b><br>Crops Division supports the proposal of Purchase & distribution of pumping set as per NFSM norms.<br><b>M&amp;T</b><br>No norms under SMAM. NFSM norms may be considered.  | <b>Supported as per NFSM norms.</b>   | Approved   |
| 4         | <b>Development of Piggery &amp;Poultry Farming</b>  |      |      |  |   |  |
|           | a) Poultry Farming @ Rs.25,000/ Fam   | 34   | 8.50 | <b>DAHD&amp;F(Poultry)</b><br>a) Total capacity of birds in the farm/hatchery may be given and linked to assess the need of effluent.<br>b) How much effluent is generated per day so as to justify the optimum utilization of poultry waste?<br>c) Component mentioned as Backyard poultry development but, there is no component titled as Backyard poultry development, which must be clarified.<br>d) Consolidated Project proposal indicating share of GoI, total project cost etc.<br><br>So, State may be asked to furnish the clarification of the above points. | <b>Not supported</b>  | Approved on the condition that supportive comments are obtained from <b>DAHD&amp;F</b> , GoI with intimation to the Nodal Department |
|           | b) Piggery Farming @ Rs50,000/ Fam  | 15   | 7.50 |  | <b>Not Supported, in absence of comments from DAHD&amp;F.</b>               | Approved on the condition that supportive comments are obtained from <b>DAHD&amp;F</b> , GoI with intimation to the Nodal Department |

## II. P.M.K.S.Y

### (a) Per Drop More Crop (Micro Irrigation) and Other Interventions during 2017-18

1. On invitation from the Chair, Shri Pradip Chhetri , Agriculture Extension Officer, gave a Power Point Presentation on the Annual Action Plan under PMKSY “Per Drop More Crop “ (Micro Irrigation) and Other Interventions to be taken up during 2017-18.
2. A sum of Rs Rs.10.00 crore is allocated vide No F.N019-1/2016-RFS dated 13.04.2017. for PMKSY “Per Drop More Crop :Other Interventions” .
3. A sum of Rs Rs.8.00 crore is allocated vide No F.N019-7/2016-RFS dated 12.04.2017. for PMKSY “Per Drop More Crop”.
4. The Project Proposals under the above schemes are funded by the Central and State Governments in a pattern of 90:10.
5. The State Level Sanctioning Committee approved Rs. Rs.11.11 crore under PMKSY “Per Drop More Crop “Other Interventions”. Out of which Rs.10.00 crore is Central Share and Rs.1.11 crore is State Share.
6. The State Level Sanctioning Committee approved Rs. Rs.14.3901 crore under PMKSY “Per Drop More Crop (Micro Irrigation) out of which Rs.80.00 crore is Central Share, Rs.0.8336 crore is State Share and Rs.5.5566 crore is the beneficiary contribution.
7. The Corpus Fund of Rs.5000 crore to be raised by NABARD to meet the State Matching Share and Top up Subsidies as Long Term Loans for the states with low interest rate.
8. The State Level Sanctioning Committee approved the State Irrigation Plan (SIP) covering 8 districts of Mizoram.

The details of the projects are given below:

### Annual Action Plan under Other Interventions PKMSY : Per Drop More Crop

State : Mizoram

No. of districts : 8 Nos.

| Sl. No.  | Activity   | Area / No. | No. of Beneficiaries | Estimated Cost | Total Cost      |
|----------|--|------------|----------------------|----------------|-----------------|
| <b>A</b> | <b>Water Harvesting and Management</b>   |            |                      |                |                 |
| 1        | Construction of Secondary Storage Structures with Poly lining, protective fence, Connectivity from perennial source, inlet and outlet (Construction cost - Rs. 350 per cum)            | 230        | 575                  | 2.00           | 460.00          |
| 2        | Water Tank : 50% of cost (Construction cost - Rs. 125 for plain/ Rs. 150 per cum for hilly areas) limited to Rs. 75000 for plain areas and Rs. 90000 for hilly areas including lining. | 380        | 380                  | 0.90           | 342.00          |
| 3        | Restoration/Renovation of small tank. 50% of the cost of renovation limited to Rs. 15,000/- per unit   | 610        | 610                  | 0.15           | 91.50           |
| 4        | Pipe/pre-cast distribution system. 50% of the cost of system limited to Rs. 10,000/- per ha.   | 1647       | 1647                 | 0.10           | 164.70          |
|          | <b>Total</b>   |            |                      |                | <b>1,058.20</b> |
| 5        | Management cost  |            |                      |                | 52.91           |
|          | <b>Grand Total</b>   |            |                      |                | <b>1,111.11</b> |

Central Share : Rs. 1,000.00 lakh

State Share : Rs. 111.11 lakh

Mgn Cost : Rs. 52.91 lakh

**Total : Rs. 1,111.11 lakh**

*(Rupees One thousand one hundred eleven lakh eleven thousand) only*

| Sr. No. | District     | No. of Clusters | No. of villages | Interventions   |                      |                      |                          |                     |            |   |                      |                      |                          |                     |               |             |                      |                          |                     |
|---------|--------------|-----------------|-----------------|---|----------------------|----------------------|--------------------------|---------------------|------------|---|----------------------|----------------------|--------------------------|---------------------|---------------|-------------|----------------------|--------------------------|---------------------|
|         |              |                 |                 | Activity-III Restoration/Renovation of small tank. 50% of the cost of renovation limited to Rs. 15,000/- per unit |                      |                      |                          |                     |            | Activity - IV 16-05-2017 Pipe/pre-cast distribution system. 50% of the cost of system limited to Rs. 10,000/- per ha. |                      |                      |                          |                     |               | Total       |                      |                          |                     |
|         |              |                 |                 | Nos.  | Nos. proposed in DIP | Irrigation Potential | Farmers to be Benefitted | Cost per Unit (Avg) | Total Cost | Nos.  | Nos. proposed in DIP | Irrigation Potential | Farmers to be Benefitted | Cost per Unit (Avg) | Total Cost    | Nos.        | Irrigation Potential | Farmers to be Benefitted | Cost per Unit (Avg) |
| 1       | Aizawl       | 10              | 18              | 55  | 360                  | 55                   | 55                       | 0.15                | 8.25       | 126   | 340                  | 126                  | 126                      | 0.10                | 12.60         | 233         | 262                  | 266                      | 0.39                |
| 2       | Lunglei      | 12              | 15              | 110   | 379                  | 110                  | 110                      | 0.15                | 16.50      | 330   | 435                  | 330                  | 330                      | 0.10                | 33.00         | 540         | 567                  | 570                      | 0.30                |
| 3       | Saiha        | 8               | 12              | 35  | 180                  | 35                   | 35                       | 0.15                | 5.25       | 80  | 115                  | 80                   | 80                       | 0.10                | 8.00          | 151         | 172                  | 175                      | 0.42                |
| 4       | Champhai     | 10              | 12              | 60  | 310                  | 60                   | 60                       | 0.15                | 9.00       | 91  | 310                  | 91                   | 91                       | 0.10                | 9.10          | 191         | 218                  | 221                      | 0.40                |
| 5       | Kolasib      | 10              | 18              | 110   | 130                  | 110                  | 110                      | 0.15                | 16.50      | 330   | 130                  | 330                  | 330                      | 0.10                | 33.00         | 562         | 631                  | 640                      | 0.39                |
| 6       | Serchhip     | 7               | 16              | 70  | 200                  | 70                   | 70                       | 0.15                | 10.50      | 180   | 1000                 | 180                  | 180                      | 0.10                | 18.00         | 310         | 337                  | 340                      | 0.34                |
| 7       | Lawngtlai    | 12              | 15              | 80  | 280                  | 80                   | 80                       | 0.15                | 12.00      | 180   | 180                  | 180                  | 180                      | 0.10                | 18.00         | 325         | 358                  | 362.5                    | 0.36                |
| 8       | Mamit        | 12              | 20              | 90  | 211                  | 90                   | 90                       | 0.15                | 13.50      | 330   | 265                  | 330                  | 330                      | 0.10                | 33.00         | 555         | 628                  | 637.5                    | 0.41                |
|         |              | <b>81</b>       | <b>126</b>      | <b>610</b>  | <b>2050</b>          | <b>610</b>           | <b>610</b>               |                     | 91.50      | <b>1647</b>   | <b>2775</b>          | <b>1647</b>          | <b>1647</b>              |                     | <b>164.70</b> | <b>2867</b> | <b>3173</b>          | <b>3212</b>              |                     |
|         | <b>Total</b> |                 |                 |   |                      |                      |                          |                     |            |   |                      |                      |                          |                     |               |             |                      |                          |                     |

**Total AAP** Rs.1111.11 lakh

**Central Allocation** Rs.1000.00 lakh

**State Share** Rs.111.11 lakh

## Micro-irrigation Action Plan in synchronisation with the Clusters identified for Other Interventions

| Sr. No. | District  | No. of Clusters | Drip irrigation |                            |                       |        |                     |                            |                                |        | Sprinkler irrigation |                            |                                |        |                     |                            |                                |        | Total |                                |         | Other Costs<br>(adminis-<br>trative/<br>Continge-<br>ncy) | Grand<br>total |
|---------|-----------|-----------------|-----------------|----------------------------|-----------------------|--------|---------------------|----------------------------|--------------------------------|--------|----------------------|----------------------------|--------------------------------|--------|---------------------|----------------------------|--------------------------------|--------|-------|--------------------------------|---------|---|----------------|
|         |           |                 | Field Crops     |                            |                       |        | Horticultural Crops |                            |                                |        | Field Crops          |                            |                                |        | Horticultural Crops |                            |                                |        |       |                                |         |   |                |
|         |           |                 | Area            | Area<br>Proposed in<br>DIP | Farmers<br>benefitted | Cost   | Area                | Area<br>Proposed in<br>DIP | Farmers<br>to be<br>benefitted | Cost   | Area                 | Area<br>Proposed in<br>DIP | Farmers<br>to be<br>benefitted | Cost   | Area                | Area<br>Proposed in<br>DIP | Farmers<br>to be<br>benefitted | Cost   | Area  | Farmers<br>to be<br>benefitted | Cost    |   |                |
| 1       | Aizawl    | 10              | 92              | 2200                       | 93                    | 32.15  | 39                  | 6598                       | 40                             | 13.78  | 94                   | 250                        | 96                             | 33.07  | 37                  | 646                        | 37                             | 12.86  | 262   | 266                            | 91.85   | 4.59  | 96.44          |
| 2       | Lunglei   | 12              | 198             | 2150                       | 200                   | 56.53  | 85                  | 6472                       | 86                             | 24.23  | 204                  | 240                        | 205                            | 58.14  | 79                  | 621                        | 80                             | 22.61  | 567   | 570                            | 161.50  | 8.08  | 169.58         |
| 3       | Saiha     | 8               | 60              | 1467                       | 61                    | 22.14  | 26                  | 4403                       | 26                             | 9.49   | 62                   | 175                        | 63                             | 22.77  | 24                  | 427                        | 25                             | 8.86   | 172   | 175                            | 63.25   | 3.16  | 66.41          |
| 4       | Champhai  | 10              | 76              | 2106                       | 77                    | 26.64  | 33                  | 6318                       | 33                             | 11.42  | 78                   | 208                        | 80                             | 27.40  | 30                  | 622                        | 31                             | 10.65  | 218   | 221                            | 76.10   | 3.81  | 79.91          |
| 5       | Kolasib   | 10              | 221             | 313                        | 224                   | 75.78  | 95                  | 941                        | 96                             | 32.48  | 227                  | 125                        | 230                            | 77.94  | 88                  | 325                        | 90                             | 30.31  | 631   | 640                            | 216.50  | 10.83   | 227.33         |
| 6       | Serchhip  | 7               | 118             | 172                        | 119                   | 36.58  | 50                  | 478                        | 51                             | 15.68  | 121                  | 105                        | 122                            | 37.62  | 47                  | 226                        | 48                             | 14.63  | 337   | 340                            | 104.50  | 5.23  | 109.73         |
| 7       | Lawngtlai | 12              | 125             | 2170                       | 127                   | 40.60  | 54                  | 6506                       | 54                             | 17.40  | 129                  | 215                        | 131                            | 41.76  | 50                  | 643                        | 51                             | 16.24  | 358   | 363                            | 116.00  | 5.80  | 121.80         |
| 8       | Mamit     | 12              | 220             | 2076                       | 223                   | 79.98  | 94                  | 6227                       | 96                             | 34.28  | 226                  | 203                        | 230                            | 82.26  | 88                  | 609                        | 89                             | 31.99  | 628   | 638                            | 228.50  | 11.43   | 239.93         |
|         | Total     | 81              | 1111            | 12654                      | 1124                  | 370.37 | 476                 | 37943                      | 482                            | 158.73 | 1142                 | 1521                       | 1156                           | 380.95 | 444                 | 4119                       | 450                            | 148.15 | 3173  | 3212                           | 1058.20 | 52.91   | 1111.11        |

# **ANNUAL ACTION PLAN OF MICRO IRRIGATION UNDER PMKSY**

**Name of State** : Mizoram  
**Financial Year** : 2017-2018

## **1. INTRODUCTION-BRIEF GEOGRAPHICAL PROFILE OF MIZORAM:**

|                             |   |                                  |
|-----------------------------|---|----------------------------------|
| Population                  | : | 10,91, 014 ( as per 2011 census) |
| Total geographical Area     | : | 21,087 sq km                     |
| Potential Horticulture Area | : | 11.56 lakh Ha                    |
| Present Horticulture Area   | : | 1.34 lakh Ha i.e. 11.59%         |
| Location a) Latitude        | : | 21°58' to 24°35' North           |
| b) Longitude                | : | 92°15' to 93°29' East            |
| International Border        |   |                                  |
| (a) Myanmar                 | : | 404 km                           |
| (b) Bangladesh              | : | 318 km                           |

## **2. AGRO-CLIMATIC FEATURES:**

Mizoram is a land of rolling hills, valleys, rivers and lakes situated at the southern extreme of North East. The average heights of the hills are about 1,000 meters (3,300ft) which gradually rise up to 1,300 meter (4,300 ft). Some areas, however, have higher ranges which go up to a height of over 2,000 meters (6,600ft). Some of the agro climatic features maybe briefly seen as below:-

|                         |   |  |
|-------------------------|---|--|
| Average humidity        | : | Minimum - 60%<br>Maximum - 95%   |
| Average Temperature     | : | 7°C-21°C Winter<br>20°C-33°C Summer  |
| Average Annual Rainfall | : | 2500mm   |
| Soil Type               | : | Loamy to clay, rich in organic carbon and<br>moderately rich in available Potash, Acidic in nature with<br>pH range of 4.5 - 6.5 |

The average annual rainfall in Mizoram varied from 2000 – 3100 mm which is means of 2500mm. The rainfall occurs mostly during April – September except in October. There is practically no rainfall in the subsequent months. This prevents raising of pre-kharif crops. Therefore adequate irrigation facilities during post monsoon as well as pre-monsoon are essential to raise more than one crop in a year. Further, lack of rainfall and water supply effect fruit crops like citrus, passionfruit, papaya etc. causing major problems like decline/die back etc. Other horticulture crops like flowers etc. which needs constant supply are also effected in the form of production and productivity. Thus, the scheme of Micro Irrigation under PMKSY is important not only to increase production but for life saving irrigation and also for consumption in the farm during dry period.

### **3. STRENGTH. WEAKNESS. OPPORTUNITY AND CHALLENGES (SWOC) ANALYSIS:**

#### **3.1 STRENGTH:**

- 3.1.1 Diverse agro-climatic conditions like suitable climate, rainfall, temperature, soil etc. present for cultivation of various horticultural crops ranging from tropical to semi-temperate crops.
- 3.1.2 Abundance of rainfall evenly distributed during monsoon. This can be harvested and utilized for irrigation purpose during dry spells period.
- 3.1.3 Availability of vast horticulture potential land mainly used for shifting cultivation can be utilized and transformed for permanent horticultural plantation.
- 3.1.4 Increasing demand of horticultural produce due to increased population and awareness of horticulture produces for better nutritional intake by the people.

#### **3.2 WEAKNESS:**

- 3.2.1 Lack of water supply/ rainfall during Rabi-season. Rainfall occurs mostly during March – September.
- 3.2.2 High cost of inputs and exorbitant cost of transportation.
- 3.2.3 Low focus on post harvest management and facilities like cold storage, pre-cooling and waxing centres, processing units etc. due to shortage of power supply.
- 3.2.4 Inadequate all weather road connectivity to all the potential horticulture areas.
- 3.2.5 Marginal land holding.
- 3.2.6 Lack of assured irrigation facilities during the dry season which leads to non-production during the lean period.
- 3.2.7 Credit facilities and market channel not well developed.
- 3.2.8 The linkage between farmers and R&D institution is currently weak.

#### **3.3 OPPORTUNITY:**

- 3.3.1 Undulating topography not suitable for field crops can be utilized and benefited for horticultural crops.
- 3.3.2 Unique and rare horticultural crops exclusive to the region can be exploited for commercial purpose.
- 3.3.3 Availability of surplus potential horticulture land suitable for growing of all types of horticultural crops and off-season vegetables.

- 3.3.4 Availability of Central Government assistance for Micro-Irrigation Systems, viz. Drip/ Micro/ Mini Sprinkler, etc.
- 3.3.5 To eradicate jhuming practice for permanent farming.
- 3.3.6 The recent emphasis on horticulture consequent to the recognition of the need for attaining nutritional security and for more profitable land use has brought about a significant change in the outlook of the farmers.
- 3.3.7 Responsive and progressive farming community, especially in areas growing fruits, vegetables and flowers provides abundant opportunities for hi-tech precision farming in the form of polyhouses, drip and sprinkler irrigation systems.
- 3.3.8 The state can increase productivity levels to a great extent provided natural advantage of plentiful perennial water source and rainfall is transformed into storage of water and moisture through water harvesting and conservation techniques.
- 3.3.9 Better interconnectivity development and border trades.

#### **3.4 CHALLENGES:**

- 3.4.1 Rapid destruction of forest and soil erosion by practice of jhumming and wild fires.
- 3.4.2 Low per capita income of the farming community.
- 3.4.3 Inadequate post harvest and marketing infrastructure like cold storage, refrigerated van, warehouse, collection centre etc.
- 3.4.4 Congenial environment to promote Public Private Partnership for ensuring delivery of need base inputs and technologies.
- 3.4.5 Promotion of irrigation facilities like water harvesting structure; individual water tanks.
- 3.4.6 Promotion of Micro-Irrigation like Drip, Micro-Sprinkler, Mini Sprinkler, Portable sprinkler, etc. through Government assistance.
- 3.4.7 Creating avenues for Public and Private sector units for credit linkage.



#### **4. APPROACH AND STRATEGY:**

- 4.1 Uplift the economy of the farming community by providing various types of Micro Irrigation systems for cultivation of sustainable horticultural crops.
- 4.2 Increase area, production and productivity of horticultural crops in the state with latest technologies of Micro Irrigation Systems and to adopt cluster area approach and cultivation at commercial scale for local market as well as surplus production for export outside the state.
- 4.3 Settlement of jhummia families to permanent cultivation with intensive farming practices by provision of Micro Irrigation Systems.
- 4.4 Promotion of protected cultivation alongwith supporting infrastructure for quality production of high value crops all year round.
- 4.5 Promotion of micro-irrigation for efficient management and delivery of required quantity of water as per crop needs.
- 4.6 Construction of on farm water distribution/ application, ie. Secondary waterstorage structures for irrigation.
- 4.7 Human resource development through capacity building of departmental staff and skill development of farmers through transfer of technology.

#### **5. FUND RELEASED :**

Govt. of India, Ministry of Agriculture & Farmers Welfare released funds for implementation of NMMI/ OFWM/ PMKSY since 2010-2011 onwards which boosted the crop production. Fund released during the past years since 2010-2011 to 2016-2017 may be seen as below:-

| Year              | Released of fund (Rs in lakh) |                      |                |
|-------------------|-------------------------------|----------------------|----------------|
|                   | Govt. of India                | State matching share | Total          |
| 2010-2011         | 50.00                         | 10.00                | 60.00          |
| 2011-2012         | 75.00                         | 15.00                | 90.00          |
| 2012-2013         | -                             | 60.00                | 60.00          |
| 2013-2014         | 675.00                        | 40.00                | 715.00         |
| 2014-2015         | 450.00                        | -                    | 450.00         |
| 2015-2016         | 225.00                        | 27.00                | 252.00         |
| 2016-2017         | 390.00                        | 40.11                | 430.11         |
| <b>G. TOTAL :</b> | <b>1865.00</b>                | <b>192.11</b>        | <b>2057.11</b> |

## 6. SALIENT ASPECTS OF THE ANNUAL ACTION PLAN:

The Annual Action Plan of Micro Irrigation under PMKSY during 2017-2018 is prepared as per allocation of fund by the Govt. of India vide No.F.No.19-1/2017-RFS-III dt.12.04.2017. The main features of the Action Plan during the year are implementation of Micro irrigation systems at open field and under protected cultivation for Horticultural crops as well as Agricultural crop. Training of farmers in each districts of Mizoram who are selected to avail the scheme is required for sustenance of the cultivation of crops under which the Micro irrigation systems are to be installed.

The Annual Action Plan of Micro Irrigation under PMKSY will be integrated with the scheme of MIDH as far as possible for round the year production of fruits, vegetables and flowers through installation of Micro-sprinkler, Drip irrigation system, etc. Provision of water supply during a dry spell period as life saving irrigation will be the main objective. Drip irrigation will be provided for fruit and other perennial horticulture crops also. This will not only leads to effective, efficient and economic use of water during dry spell period, but will also enhances production and productivity per unit area and prevent the crops from any vulnerable problems like dieback/decline etc.

Therefore, so as to ensure year round provision of irrigation water for quality production and productivity per unit area, the Department proposed the following activities/ components to be taken up under PMKSY during the year, 2017 - 2018 as below:-

### 1. Horticultural crop:

#### 1) Micro Irrigation at OPEN FIELD :

##### i) Drip Irrigation System (Wide spaced crops)

|                 |   |        |
|-----------------|---|--------|
| a) M. Orange    | - | 10Ha   |
| b) Kiwi         | - | 78Ha   |
| c) Dragon fruit | - | 1000Ha |

##### ii) Drip Irrigation System (Closed spaced crop)

|               |   |        |
|---------------|---|--------|
| a) Flowers    | - | 102Ha. |
| b) Vegetables | - | 140 Ha |

#### 2) Micro Irrigation under PROTECTED CULTIVATION :

##### i) Drip Irrigation System (Closed spaced crops)

|               |   |        |
|---------------|---|--------|
| a) Flowers    | - | 80 Ha  |
| b) Vegetables | - | 240Ha. |

##### ii) Micro Sprinkler Irrigation System

|              |   |        |
|--------------|---|--------|
| a) Vegetable | - | 210Ha. |
| b) Flowers   | - | 60Ha.  |

### 2. Agricultural crop:

#### 1) Micro Irrigation at OPEN FIELD :

##### i) Drip Irrigation System (Wide spaced crops)

|                                |   |       |
|--------------------------------|---|-------|
| a) Oil palm & other Agri. crop | - | 598Ha |
|--------------------------------|---|-------|

### 3. Conducting Farmers Training Programmes:

|              |                    |   |                |
|--------------|--------------------|---|----------------|
| 1)           | Aizawl District    | - | 4Nos.          |
| 2)           | Lunglei District   | - | 2Nos.          |
| 1)           | Saiha District     | - | 2Nos.          |
| 2)           | Champhai District  | - | 2Nos.          |
| 3)           | Kolasib District   | - | 2Nos.          |
| 4)           | Serchhip District  | - | 2Nos.          |
| 5)           | Lawngtlai District | - | 2Nos.          |
| 6)           | Mamit District     | - | 3Nos.          |
| <b>Total</b> |                    | - | <b>19 Nos.</b> |

Summary of Annual Action Plan during 2017-2018 may be seen as below:-

| Sl. No. | Technology  | Physical (Ha/No) | Total cost (Rs in lakh) | Share of Central Govt./ Assistance Sought from DAC&FW (Rs in lakh) (54% of COI) | Mandatory State Govt. Share (Rs in lakh) (6% of COI) | Share of beneficiary contribution (Rs in lakh) (40% of COI) |
|---------|---|------------------|-------------------------|---|--|---|
| 1.      | <b>Horticultural Crop:</b><br><b>Micro Irrigation at Open field :</b> |                  |                         |   |  |   |
|         | 1). Drip Irrigation Systems (Wide spaced crop)                        |                  |                         |   |  |   |
|         | a) M. Orange  | 10               | 4.74                    | 2.57  | 0.28   | 1.89  |
|         | b) Kiwi   | 78               | 45.75                   | 24.71   | 2.74   | 18.30   |
|         | c) Dragon fruit   | 1000             | 473.65                  | 255.76  | 28.40  | 189.46  |
|         | 2). Drip Irrigation System (Closed spaced)                            |                  |                         |   |  |   |
|         | a) Flowers  | 102              | 67.77                   | 36.48   | 4.10   | 27.07   |
|         | b) Vegetables   | 140              | 151.50                  | 81.77   | 9.10   | 60.60   |
| 2.      | <b>Micro Irrigation under Protected Cultivation:</b>                  |                  |                         |   |  |   |
|         | 1). Drip irrigation System (Closed spaced)                            |                  |                         |   |  |   |
|         | a) Flowers  | 80               | 53.20                   | 28.73   | 3.20   | 21.27   |
|         | b) Vegetables   | 240              | 159.46                  | 86.17   | 9.55   | 63.80   |
|         | 2). Micro Sprinkler Irrigation Systems                                |                  |                         |   |  |   |
|         | a) Vegetables   | 210              | 90.92                   | 48.90   | 5.45   | 36.37   |
|         | b) Flowers  | 60               | 25.97                   | 14.10   | 1.56   | 10.31   |
| 3.      | <b>Agricultural crop:</b><br><b>Micro Irrigation at Open field :</b>  |                  |                         |   |  |   |
|         | 1). Drip Irrigation Systems (Wide spaced crop)                        |                  |                         |   |  |   |
|         | a) Oil Palm   | 598              | 316.37                  | 170.85  | 18.98  | 126.59  |
|         | <b>Sub-Total :</b>  | <b>2518</b>      | <b>1389.33</b>          | <b>750.04</b>   | <b>83.36</b>   | <b>555.66</b>   |
| 4.      | <b>Training Programmes (19 Nos. of trainings)</b>                     | 19               | 9.50                    | 9.50  |  |   |
| 5.      | <b>Administrative cost/ contingency @ 5%</b>                          |                  | 40.18                   | 40.18   |  |   |
|         | <b>Grand Total:</b>   |                  | <b>1439.01</b>          | <b>800.00</b>   | <b>83.36</b>   | <b>555.66</b>   |

**DETAILED MIZORAM ANNUAL ACTION PLAN OF MICRO IRRIGATION UNDER PMKSY FOR THE YEAR, 2017-2018**

| Technology  | Category of farmers & Spacings | Average area as per scheme guidelines (Ha) | Average System Cost as per scheme guidelines | Estimated No. of beneficiaries | Targetted Area (Ha) | Total cost of installation (Rs. In lakh) | Sharing of amount among Central Govt. State Govt. and Beneficiary                |  |   |
|---|--------------------------------|--|--|--------------------------------|---------------------|--|--|--|---|
|   |                                |  |  |                                |                     |  | Share of Central Govt/ Assistance Sought from DAC &FW (Rs. In lakh) (54% of COI) | Mandatory state Govt. Share (Rs. In lakhs) (6% of COI) | Share of Beneficiary contribution (Rs. In lakhs) (40% of COI) |
|   |                                |  |  |                                | Non DPAP/DDP        | Non DPAP/DDP                             | Non DPAP/DDP   | Non DPAP/DDP   | Non DPAP/DDP  |
| <b>A. Horticultural Crop:</b>                           |                                |  |  |                                |                     |  |  |  |   |
| <b>1. Micro Irrigation at Open field:</b>               |                                |  |  |                                |                     |  |  |  |   |
| 1) Drip Irrigation System (Wide spaced crop)            | <b>S &amp;M</b>                |  |  |                                |                     |  |  |  |   |
| a) M. Orange  | 4 x 4m                         | 1  | 0.47365                                      | 50                             | 50                  | 23.68                                    | 12.79  | 1.42   | 9.47  |
| b) Kiwi   | 3 x 3m                         | 1  | 0.58655                                      | 74                             | 74                  | 43.4                                     | 23.436   | 2.604  | 17.36   |
| c) Dragon fruit   | 4 x 4m                         | 1  | 0.47365                                      | 750                            | 750                 | 335.24                                   | 191.83   | 20.2   | 123.08  |
| 2) Drip Irrigation System (Closed spaced)               | <b>S &amp;M</b>                |  |  |                                |                     |  |  |  |   |
| a) Flowers  | 1.2 x 0.6m                     | 0.4  | 0.66444                                      | 175                            | 70                  | 46.51                                    | 25.11  | 3  | 18.4  |
| b) Vegetables   | 1.5 x 1.5m                     | 1  | 1.08205                                      | 234                            | 234                 | 253.2                                    | 136.7  | 15.2   | 101.3   |
| <b>2. Micro Irrigation under Protected Cultivation:</b> |                                |  |  |                                |                     |  |  |  |   |
| 1) Drip Irrigation System (Closed spaced)               | <b>S &amp;M</b>                |  |  |                                |                     |  |  |  |   |
| a) Flowers  | 1.2 x 0.6m                     | 0.4  | 0.66444                                      | 200                            | 80                  | 53.2                                     | 28.73  | 3.20   | 21.27   |
| b) Vegetables   | 1.2 x 0.6m                     | 0.4  | 0.66444                                      | 600                            | 240                 | 159.46                                   | 86.18  | 9.6  | 63.8  |
| 2) Micro Sprinkler Irrigation Systems                   | <b>S &amp;M</b>                |  |  |                                |                     |  |  |  |   |
| a) Vegetables   | 3 x 3m                         | 0.4  | 0.43297                                      | 750                            | 300                 | 129.9                                    | 70.15  | 8  | 51.8  |
| b) Flowers  | 3 x 3m                         | 0.4  | 0.43297                                      | 50                             | 20                  | 8.66                                     | 4.6  | 0.52   | 3.54  |
| <b>B. Agricultural Crop:</b>                            |                                |  |  |                                |                     |  |  |  |   |
| <b>1. Micro Irrigation at open field:</b>               |                                |  |  |                                |                     |  |  |  |   |
| 1) Drip Irrigation Systems (Wide spaced crop)           | <b>S &amp;M</b>                |  |  |                                |                     |  |  |  |   |
| a) Oil Palm   | 9 x 9m                         | 2  | 0.52905                                      | 332                            | 598                 | 316.37                                   | 170.85   | 19   | 126.52  |
| <b>C. Training Programmes (19 Nos. of trainings)</b>    |                                |  | 0.50 per training                            |                                | 19                  | 9.50                                     | 9.50   |  |   |
| <b>Sub Total:</b>                                       |                                |  |  |                                |                     | <b>1379.16</b>                           | <b>759.876</b>   | <b>82.744</b>  | <b>536.54</b>   |
| <b>D. Administrative cost/contingency @ 5%</b>          |                                |  |  |                                |                     | 40                                       | 40   |  |   |
| <b>Grand Total:</b>                                     |                                |  |  |                                | <b>2435</b>         | <b>1419.16</b>                           | <b>800.00</b>  | <b>82.744</b>  | <b>536.54</b>   |

**DISTRICT IRRIGATION PLAN (DIP), 2017 - 2018**

**1. AIZAWL DISTRICT**

| Technology  | Category of farmers & Spacings | Average area as per scheme guidelines (Ha) | Average System Cost as per scheme guidelines | Estimated No. of beneficiaries | Targetted Area (Ha) | Total cost of installation (Rs. In lakh) | Sharing of amount among Central Govt. State Govt. and Beneficiary                |  |   |
|---|--------------------------------|--|--|--------------------------------|---------------------|--|--|--|---|
|   |                                |  |  |                                |                     |  | Share of Central Govt/ Assistance Sought from DAC &FW (Rs. In lakh) (54% of COI) | Mandatory state Govt. Share (Rs. In lakhs) (6% of COI) | Share of Beneficiary contribution (Rs. In lakhs) (40% of COI) |
|   |                                |  |  |                                | Non DPAP/DDP        | Non DPAP/DDP                             | Non DPAP/DDP   | Non DPAP/DDP   | Non DPAP/DDP  |
| <b>A. Horticultural Crop:</b>                           |                                |  |  |                                |                     |  |  |  |   |
| <b>1. Micro Irrigation at Open field:</b>               |                                |  |  |                                |                     |  |  |  |   |
| 1) Drip Irrigation System (Wide spaced crop)            | <b>S &amp;M</b>                |  |  |                                |                     |  |  |  |   |
| a) M. Orange  | 4 x 4m                         | 1  | 0.47365                                      | -                              | -                   | -  | -  | -  | -   |
| b) Kiwi   | 3 x 3m                         | 1  | 0.58655                                      | -                              | -                   | -  | -  | -  | -   |
| c) Dragon fruit   | 4 x 4m                         | 1  | 0.47365                                      | 250                            | 250                 | 118.4                                    | 63.94  | 7.1  | 47.36   |
| 2) Drip Irrigation System (Closed spaced)               | <b>S &amp;M</b>                |  |  |                                |                     |  |  |  |   |
| a) Flowers  | 1.2 x 0.6m                     | 0.4  | 0.66444                                      | 95                             | 38                  | 25.25                                    | 13.64  | 10.09  | 1.52  |
| b) Vegetables   | 1.5 x 1.5m                     | 1  | 1.08205                                      | 62                             | 62                  | 67.1                                     | 36.23  | 4.03   | 26.84   |
| <b>2. Micro Irrigation under Protected Cultivation:</b> |                                |  |  |                                |                     |  |  |  |   |
| 1) Drip Irrigation System (Closed spaced)               | <b>S &amp;M</b>                |  |  |                                |                     |  |  |  |   |
| a) Flowers  | 1.2 x 0.6m                     | 0.4  | 0.66444                                      | 125                            | 50                  | 33.22                                    | 18   | 2  | 13.22   |
| b) Vegetables   | 1.2 x 0.6m                     | 0.4  | 0.66444                                      | 150                            | 60                  | 39.94                                    | 21.6   | 2.39   | 15.91   |
| 2) Micro Sprinkler Irrigation Systems                   | <b>S &amp;M</b>                |  |  |                                |                     |  |  |  |   |
| a) Vegetables   | 3 x 3m                         | 0.4  | 0.43297                                      | 165                            | 66                  | 28.6                                     | 15.5   | 1.7  | 11.4  |
| b) Flowers  | 3 x 3m                         | 0.4  | 0.43297                                      | 50                             | 20                  | 8.66                                     | 4.6  | 0.52   | 3.54  |
| <b>B. Agricultural Crop:</b>                            |                                |  |  |                                |                     |  |  |  |   |
| <b>1. Micro Irrigation at open field:</b>               |                                |  |  |                                |                     |  |  |  |   |
| 1) Drip Irrigation Systems (Wide spaced crop)           | <b>S &amp;M</b>                |  |  |                                |                     |  |  |  |   |
| a) Oil Palm   | 9 x 9m                         | 2  | 0.52905                                      | -                              | -                   | -  | -  | -  | -   |
| <b>Sub Total:</b>                                       |                                |  |  | <b>897</b>                     | <b>546</b>          | <b>321.13</b>                            | <b>173.51</b>  | <b>27.83</b>   | <b>119.79</b>   |
| <b>C. Training Programmes</b>                           |                                |  | 0.50/trainin<br>g                            |                                | 4                   | 2.00                                     | 2.00   |  |   |
| <b>Grand Total:</b>                                     |                                |  |  | <b>897</b>                     | <b>550</b>          | <b>323.13</b>                            | <b>175.51</b>  | <b>27.83</b>   | <b>119.79</b>   |

## 2. MAMIT DISTRICT

| Technology  | Category of farmers & Spacings | Average area as per scheme guidelines (Ha) | Average System Cost as per scheme guidelines | Estimated No. of beneficiaries | Targetted Area (Ha) | Total cost of installation (Rs. In lakh) | Sharing of amount among Central Govt. State Govt. and Beneficiary                |  |   |
|---|--------------------------------|--|--|--------------------------------|---------------------|--|--|--|---|
|   |                                |  |  |                                |                     |  | Share of Central Govt/ Assistance Sought from DAC &FW (Rs. In lakh) (54% of COI) | Mandatory state Govt. Share (Rs. In lakhs) (6% of COI) | Share of Beneficiary contribution (Rs. In lakhs) (40% of COI) |
|   |                                |  |  |                                | Non DPAP/DDP        | Non DPAP/DDP                             | Non DPAP/DDP   | Non DPAP/DDP   | Non DPAP/DDP  |
| <b>A. Horticultural Crop:</b>                           |                                |  |  |                                |                     |  |  |  |   |
| <b>1. Micro Irrigation at Open field:</b>               |                                |  |  |                                |                     |  |  |  |   |
| 1) Drip Irrigation System (Wide spaced crop)            | <b>S &amp;M</b>                |  |  |                                |                     |  |  |  |   |
| a) M. Orange  | 4 x 4m                         | 1  | 0.47365                                      | 20                             | 20                  | 9.5                                      | 5.12   | 0.57   | 3.8   |
| b) Kiwi   | 3 x 3m                         | 1  | 0.58655                                      | -                              | -                   | -  | -  | -  | -   |
| c) Dragon fruit   | 4 x 4m                         | 1  | 0.47365                                      | 150                            | 150                 | 71.05                                    | 38.37  | 4.263  | 28.42   |
| 2) Drip Irrigation System (Closed spaced)               | <b>S &amp;M</b>                |  |  |                                |                     |  |  |  |   |
| a) Flowers  | 1.2 x 0.6m                     | 0.4  | 0.66444                                      | -                              | -                   | -  | -  | -  | -   |
| b) Vegetables   | 1.5 x 1.5m                     | 1  | 1.08205                                      | 22                             | 22                  | 23.8051                                  | 12.86  | 1.43   | 9.50  |
| <b>2. Micro Irrigation under Protected Cultivation:</b> |                                |  |  |                                |                     |  |  |  |   |
| 1) Drip Irrigation System (Closed spaced)               | <b>S &amp;M</b>                |  |  |                                |                     |  |  |  |   |
| a) Flowers  | 1.2 x 0.6m                     | 0.4  | 0.66444                                      | -                              | -                   | -  | -  | -  | -   |
| b) Vegetables   | 1.2 x 0.6m                     | 0.4  | 0.66444                                      | 50                             | 20                  | 13.28                                    | 7.17   | 0.80   | 5.31  |
| 2) Micro Sprinkler Irrigation Systems                   | <b>S &amp;M</b>                |  |  |                                |                     |  |  |  |   |
| a) Vegetables   | 3 x 3m                         | 0.4  | 0.43297                                      | 60                             | 24                  | 10.4                                     | 5.56   | 0.62   | 4.18  |
| b) Flowers  | 3 x 3m                         | 0.4  | 0.43297                                      | -                              | -                   | -  | -  | -  | -   |
| <b>B. Agricultural Crop:</b>                            |                                |  |  |                                |                     |  |  |  |   |
| <b>1. Micro Irrigation at open field:</b>               |                                |  |  |                                |                     |  |  |  |   |
| 1) Drip Irrigation Systems (Wide spaced crop)           | <b>S &amp;M</b>                |  |  |                                |                     |  |  |  |   |
| a) Oil Palm   | 9 x 9m                         | 2  | 0.52905                                      | 149                            | 298                 | 157.66                                   | 85.14  | 9.46   | 63.00   |
| <b>Sub Total:</b>                                       |                                |  |  | <b>431</b>                     | <b>514</b>          | <b>285.6951</b>                          | <b>154.22</b>  | <b>17.143</b>  | <b>457.0581</b>   |
| <b>C. Training Programmes</b>                           |                                |  | 0.50/training                                |                                | 3                   | 1.50                                     | 1.50   |  |   |
| <b>Grand Total:</b>                                     |                                |  |  | <b>431</b>                     | <b>517</b>          | <b>287.1951</b>                          | <b>155.72</b>  | <b>17.143</b>  | <b>460.0581</b>   |

### 3. KOLASIB DISTRICT

| Technology  | Category of farmers & Spacings | Average area as per scheme guidelines (Ha) | Average System Cost as per scheme guidelines | Estimated No. of beneficiaries | Targetted Area (Ha) | Total cost of installation (Rs. In lakh) | Sharing of amount among Central Govt. State Govt. and Beneficiary                |  |   |
|---|--------------------------------|--|--|--------------------------------|---------------------|--|--|--|---|
|   |                                |  |  |                                |                     |  | Share of Central Govt/ Assistance Sought from DAC &FW (Rs. In lakh) (54% of COI) | Mandatory state Govt. Share (Rs. In lakhs) (6% of COI) | Share of Beneficiary contribution (Rs. In lakhs) (40% of COI) |
|   |                                |  |  |                                | Non DPAP/DDP        | Non DPAP/DDP                             | Non DPAP/DDP   | Non DPAP/DDP   | Non DPAP/DDP  |
| <b>A. Horticultural Crop:</b>                           |                                |  |  |                                |                     |  |  |  |   |
| <b>1. Micro Irrigation at Open field:</b>               |                                |  |  |                                |                     |  |  |  |   |
| 1) Drip Irrigation System (Wide spaced crop)            | <b>S &amp;M</b>                |  |  |                                |                     |  |  |  |   |
| a) M. Orange  | 4 x 4m                         | 1  | 0.47365                                      | -                              | -                   | -  | -  | -  | -   |
| b) Kiwi   | 3 x 3m                         | 1  | 0.58655                                      | -                              | -                   | -  | -  | -  | -   |
| c) Dragon fruit   | 4 x 4m                         | 1  | 0.47365                                      | 100                            | 100                 | 47.365                                   | 25.57  | 2.84   | 18.95   |
| 2) Drip Irrigation System (Closed spaced)               | <b>S &amp;M</b>                |  |  |                                |                     |  |  |  |   |
| a) Flowers  | 1.2 x 0.6m                     | 0.4  | 0.66444                                      | 40                             | 16                  | 10.63                                    | 5.74   | 0.64   | 4.25  |
| b) Vegetables   | 1.5 x 1.5m                     | 1  | 1.08205                                      | 20                             | 20                  | 21.64                                    | 11.69  | 1.30   | 8.65  |
| <b>2. Micro Irrigation under Protected Cultivation:</b> |                                |  |  |                                |                     |  |  |  |   |
| 1) Drip Irrigation System (Closed spaced)               | <b>S &amp;M</b>                |  |  |                                |                     |  |  |  |   |
| a) Flowers  | 1.2 x 0.6m                     | 0.4  | 0.66444                                      | 37                             | 15                  | 9.96                                     | 5.37   | 0.59   | 4.00  |
| b) Vegetables   | 1.2 x 0.6m                     | 0.4  | 0.66444                                      | 100                            | 40                  | 26.5776                                  | 14.36  | 1.60   | 10.61   |
| 2) Micro Sprinkler Irrigation Systems                   | <b>S &amp;M</b>                |  |  |                                |                     |  |  |  |   |
| a) Vegetables   | 3 x 3m                         | 0.4  | 0.43297                                      | 60                             | 24                  | 10.4                                     | 5.56   | 0.62   | 4.18  |
| b) Flowers  | 3 x 3m                         | 0.4  | 0.43297                                      | -                              | -                   | -  | -  | -  | -   |
| <b>B. Agricultural Crop:</b>                            |                                |  |  |                                |                     |  |  |  |   |
| <b>1. Micro Irrigation at open field:</b>               |                                |  |  |                                |                     |  |  |  |   |
| 1) Drip Irrigation Systems (Wide spaced crop)           | <b>S &amp;M</b>                |  |  |                                |                     |  |  |  |   |
| a) Oil Palm   | 9 x 9m                         | 2  | 0.52905                                      | 150                            | 300                 | 158.715                                  | 85.71  | 9.52   | 63.48   |
| <b>Sub Total:</b>                                       |                                |  |  | <b>507</b>                     | <b>515</b>          | <b>285.2876</b>                          | <b>154</b>   | <b>17.11</b>   | <b>456.3976</b>   |
| <b>C. Training Programmes</b>                           |                                |  | 0.50/training                                |                                | 2                   | 1.00                                     | 1.00   |  |   |
| <b>Grand Total:</b>                                     |                                |  |  | <b>507</b>                     | <b>517</b>          | <b>286.2876</b>                          | <b>155</b>   | <b>17.11</b>   | <b>456.3976</b>   |

#### 4. CHAMPHAI DISTRICT

| Technology  | Category of farmers & Spacings | Average area as per scheme guidelines (Ha) | Average System Cost as per scheme guidelines | Estimated No. of beneficiaries | Targetted Area (Ha) | Total cost of installation (Rs. In lakh) | Sharing of amount among Central Govt. State Govt. and Beneficiary                |  |   |
|---|--------------------------------|--|--|--------------------------------|---------------------|--|--|--|---|
|   |                                |  |  |                                |                     |  | Share of Central Govt/ Assistance Sought from DAC &FW (Rs. In lakh) (54% of COI) | Mandatory state Govt. Share (Rs. In lakhs) (6% of COI) | Share of Beneficiary contribution (Rs. In lakhs) (40% of COI) |
|   |                                |  |  |                                | Non DPAP/DDP        | Non DPAP/DDP                             | Non DPAP/DDP   | Non DPAP/DDP   | Non DPAP/DDP  |
| <b>A. Horticultural Crop:</b>                           |                                |  |  |                                |                     |  |  |  |   |
| <b>1. Micro Irrigation at Open field:</b>               |                                |  |  |                                |                     |  |  |  |   |
| 1) Drip Irrigation System (Wide spaced crop)            | <b>S &amp;M</b>                |  |  |                                |                     |  |  |  |   |
| a) M. Orange  | 4 x 4m                         | 1  | 0.47365                                      | -                              | -                   | -  | -  | -  | -   |
| b) Kiwi   | 3 x 3m                         | 1  | 0.58655                                      | 74                             | 74                  | 43.4                                     | 23.436   | 2.604  | 17.36   |
| c) Dragon fruit   | 4 x 4m                         | 1  | 0.47365                                      | -                              | -                   | -  | -  | -  | -   |
| 2) Drip Irrigation System (Closed spaced)               | <b>S &amp;M</b>                |  |  |                                |                     |  |  |  |   |
| a) Flowers  | 1.2 x 0.6m                     | 0.4  | 0.66444                                      | -                              | -                   | -  | -  | -  | -   |
| b) Vegetables   | 1.5 x 1.5m                     | 1  | 1.08205                                      | 25                             | 25                  | 27.05                                    | 14.61  | 1.62   | 10.82   |
| <b>2. Micro Irrigation under Protected Cultivation:</b> |                                |  |  |                                |                     |  |  |  |   |
| 1) Drip Irrigation System (Closed spaced)               | <b>S &amp;M</b>                |  |  |                                |                     |  |  |  |   |
| a) Flowers  | 1.2 x 0.6m                     | 0.4  | 0.66444                                      | -                              | -                   | -  | -  | -  | -   |
| b) Vegetables   | 1.2 x 0.6m                     | 0.4  | 0.66444                                      | 50                             | 20                  | 13.3                                     | 7.2  | 0.80   | 5.3   |
| 2) Micro Sprinkler Irrigation Systems                   | <b>S &amp;M</b>                |  |  |                                |                     |  |  |  |   |
| a) Vegetables   | 3 x 3m                         | 0.4  | 0.43297                                      | 65                             | 26                  | 11.26                                    | 6.1  | 0.7  | 4.46  |
| b) Flowers  | 3 x 3m                         | 0.4  | 0.43297                                      | -                              | -                   | -  | -  | -  | -   |
| <b>B. Agricultural Crop:</b>                            |                                |  |  |                                |                     |  |  |  |   |
| <b>1. Micro Irrigation at open field:</b>               |                                |  |  |                                |                     |  |  |  |   |
| 1) Drip Irrigation Systems (Wide spaced crop)           | <b>S &amp;M</b>                |  |  |                                |                     |  |  |  |   |
| a) Oil Palm   | 9 x 9m                         | 2  | 0.52905                                      | -                              | -                   | -  | -  | -  | -   |
| <b>Sub Total:</b>                                       |                                |  |  | <b>140</b>                     | <b>145</b>          | <b>51.61</b>                             | <b>51.346</b>  | <b>3.12</b>  | <b>20.58</b>  |
| <b>C. Training Programmes</b>                           |                                |  | 0.50/traini<br>ng                            |                                | 2                   | 1.00                                     | 1.00   |  |   |
| <b>Grand Total:</b>                                     |                                |  |  | <b>140</b>                     | <b>147</b>          | <b>52.61</b>                             | <b>52.346</b>  | <b>3.12</b>  | <b>20.58</b>  |



## 5. SERCHHIP DISTRICT

| Technology  | Category of farmers & Spacings | Average area as per scheme guidelines (Ha) | Average System Cost as per scheme guidelines | Estimated No. of beneficiaries | Targetted Area (Ha) | Total cost of installation (Rs. In lakh) | Sharing of amount among Central Govt. State Govt. and Beneficiary                |  |   |
|---|--------------------------------|--|--|--------------------------------|---------------------|--|--|--|---|
|   |                                |  |  |                                |                     |  | Share of Central Govt/ Assistance Sought from DAC &FW (Rs. In lakh) (54% of COI) | Mandatory state Govt. Share (Rs. In lakhs) (6% of COI) | Share of Beneficiary contribution (Rs. In lakhs) (40% of COI) |
|   |                                |  |  |                                | Non DPAP/DDP        | Non DPAP/DDP                             | Non DPAP/DDP   | Non DPAP/DDP   | Non DPAP/DDP  |
| <b>A. Horticultural Crop:</b>                           |                                |  |  |                                |                     |  |  |  |   |
| <b>1. Micro Irrigation at Open field:</b>               |                                |  |  |                                |                     |  |  |  |   |
| 1) Drip Irrigation System (Wide spaced crop)            | <b>S &amp;M</b>                |  |  |                                |                     |  |  |  |   |
| a) M. Orange  | 4 x 4m                         | 1  | 0.47365                                      | 20                             | 20                  | 9.5                                      | 5.12   | 0.57   | 3.8   |
| b) Kiwi   | 3 x 3m                         | 1  | 0.58655                                      | -                              | -                   | -  | -  | -  | -   |
| c) Dragon fruit   | 4 x 4m                         | 1  | 0.47365                                      | 150                            | 150                 | 71.05                                    | 38.4   | 4.3  | 28.35   |
| 2) Drip Irrigation System (Closed spaced)               | <b>S &amp;M</b>                |  |  |                                |                     |  |  |  |   |
| a) Flowers  | 1.2 x 0.6m                     | 0.4  | 0.66444                                      | 40                             | 16                  | 10.63                                    | 5.74   | 0.64   | 4.25  |
| b) Vegetables   | 1.5 x 1.5m                     | 1  | 1.08205                                      | 40                             | 40                  | 43.3                                     | 23.4   | 2.6  | 17.3  |
| <b>2. Micro Irrigation under Protected Cultivation:</b> |                                |  |  |                                |                     |  |  |  |   |
| 1) Drip Irrigation System (Closed spaced)               | <b>S &amp;M</b>                |  |  |                                |                     |  |  |  |   |
| a) Flowers  | 1.2 x 0.6m                     | 0.4  | 0.66444                                      | 37                             | 15                  | 9.96                                     | 5.37   | 0.59   | 4.00  |
| b) Vegetables   | 1.2 x 0.6m                     | 0.4  | 0.66444                                      | 100                            | 40                  | 26.58                                    | 14.36  | 1.6  | 10.62   |
| 2) Micro Sprinkler Irrigation Systems                   | <b>S &amp;M</b>                |  |  |                                |                     |  |  |  |   |
| a) Vegetables   | 3 x 3m                         | 0.4  | 0.43297                                      | 150                            | 60                  | 26                                       | 14.04  | 1.56   | 10.4  |
| b) Flowers  | 3 x 3m                         | 0.4  | 0.43297                                      | -                              | -                   | -  | -  | -  | -   |
| <b>B. Agricultural Crop:</b>                            |                                |  |  |                                |                     |  |  |  |   |
| <b>1. Micro Irrigation at open field:</b>               |                                |  |  |                                |                     |  |  |  |   |
| 1) Drip Irrigation Systems (Wide spaced crop)           | <b>S &amp;M</b>                |  |  |                                |                     |  |  |  |   |
| a) Oil Palm   | 9 x 9m                         | 2  | 0.52905                                      |                                |                     |  |  |  |   |
| <b>Sub Total:</b>                                       |                                |  |  | <b>517</b>                     | <b>321</b>          | <b>187.52</b>                            | <b>106.43</b>  | <b>11.29</b>   | <b>74.92</b>  |
| <b>C. Training Programmes</b>                           |                                |  | .50/training                                 |                                | 2                   | 1.00                                     | 1.00   |  |   |
| <b>Grand Total:</b>                                     |                                |  |  | <b>517</b>                     | <b>323</b>          | <b>188.52</b>                            | <b>107.43</b>  | <b>11.29</b>   | <b>74.92</b>  |

## 6. LUNGLEI DISTRICT

| Technology  | Category of farmers & Spacings | Average area as per scheme guidelines (Ha) | Average System Cost as per scheme guidelines | Estimated No. of beneficiaries | Targetted Area (Ha) | Total cost of installation (Rs. In lakh) | Sharing of amount among Central Govt. State Govt. and Beneficiary                |  |   |
|---|--------------------------------|--|--|--------------------------------|---------------------|--|--|--|---|
|   |                                |  |  |                                |                     |  | Share of Central Govt/ Assistance Sought from DAC &FW (Rs. In lakh) (54% of COI) | Mandatory state Govt. Share (Rs. In lakhs) (6% of COI) | Share of Beneficiary contribution (Rs. In lakhs) (40% of COI) |
|   |                                |  |  |                                | Non DPAP/DD P       | Non DPAP/DDP                             | Non DPAP/DDP   | Non DPAP/DD P  | Non DPAP/DDP  |
| <b>A. Horticultural Crop:</b>                           |                                |  |  |                                |                     |  |  |  |   |
| <b>1. Micro Irrigation at Open field:</b>               |                                |  |  |                                |                     |  |  |  |   |
| 1) Drip Irrigation System (Wide spaced crop)            | <b>S &amp;M</b>                |  |  |                                |                     |  |  |  |   |
| a) M. Orange  | 4 x 4m                         | 1  | 0.47365                                      | -                              | -                   | -  | -  | -  | -   |
| b) Kiwi   | 3 x 3m                         | 1  | 0.58655                                      | -                              | -                   | -  | -  | -  | -   |
| c) Dragon fruit   | 4 x 4m                         | 1  | 0.47365                                      | 100                            | 100                 | 47.365                                   | 25.57  | 2.84   | 18.95   |
| 2) Drip Irrigation System (Closed spaced)               | <b>S &amp;M</b>                |  |  |                                |                     |  |  |  |   |
| a) Flowers  | 1.2 x 0.6m                     | 0.4  | 0.66444                                      | -                              | -                   | -  | -  | -  | -   |
| b) Vegetables   | 1.5 x 1.5m                     | 1  | 1.08205                                      | 20                             | 20                  | 21.64                                    | 11.69  | 1.3  | 8.65  |
| <b>2. Micro Irrigation under Protected Cultivation:</b> |                                |  |  |                                |                     |  |  |  |   |
| 1) Drip Irrigation System (Closed spaced)               | <b>S &amp;M</b>                |  |  |                                |                     |  |  |  |   |
| a) Flowers  | 1.2 x 0.6m                     | 0.4  | 0.66444                                      | -                              | -                   | -  | -  | -  | -   |
| b) Vegetables   | 1.2 x 0.6m                     | 0.4  | 0.66444                                      | 50                             | 20                  | 13.28                                    | 7.17   | 0.8  | 5.31  |
| 2) Micro Sprinkler Irrigation Systems                   | <b>S &amp;M</b>                |  |  |                                |                     |  |  |  |   |
| a) Vegetables   | 3 x 3m                         | 0.4  | 0.43297                                      | 60                             | 24                  | 10.4                                     | 5.56   | 0.62   | 4.18  |
| b) Flowers  | 3 x 3m                         | 0.4  | 0.43297                                      | -                              | -                   | -  | -  | -  | -   |
| <b>B. Agricultural Crop:</b>                            |                                |  |  |                                |                     |  |  |  |   |
| <b>1. Micro Irrigation at open field:</b>               |                                |  |  |                                |                     |  |  |  |   |
| 1) Drip Irrigation Systems (Wide spaced crop)           | <b>S &amp;M</b>                |  |  |                                |                     |  |  |  |   |
| a) Oil Palm   | 9 x 9m                         | 2  | 0.52905                                      |                                |                     |  |  |  |   |
| <b>Sub Total:</b>                                       |                                |  |  | <b>230</b>                     | <b>164</b>          | <b>92.685</b>                            | <b>49.99</b>   | <b>5.56</b>  | <b>37.09</b>  |
| <b>C. Training Programmes</b>                           |                                |  | 0.50/training                                |                                | 2                   | 1.00                                     | 1.00   |  |   |
| <b>Grand Total:</b>                                     |                                |  |  | <b>230</b>                     | <b>166</b>          | <b>93.685</b>                            | <b>50.99</b>   | <b>5.56</b>  | <b>37.09</b>  |

## 7. LAWNGTLAI DISTRICT

| Technology  | Category of farmers & Spacings | Average area as per scheme guidelines (Ha) | Average System Cost as per scheme guidelines | Estimated No. of beneficiaries | Targetted Area (Ha) | Total cost of installation (Rs. In lakh) | Sharing of amount among Central Govt. State Govt. and Beneficiary                |  |   |
|---|--------------------------------|--|--|--------------------------------|---------------------|--|--|--|---|
|   |                                |  |  |                                |                     |  | Share of Central Govt/ Assistance Sought from DAC &FW (Rs. In lakh) (54% of COI) | Mandatory state Govt. Share (Rs. In lakhs) (6% of COI) | Share of Beneficiary contribution (Rs. In lakhs) (40% of COI) |
|   |                                |  |  |                                | Non DPAP/DDP        | Non DPAP/DDP                             | Non DPAP/DDP   | Non DPAP/DDP   | Non DPAP/DDP  |
| <b>A. Horticultural Crop:</b>                           |                                |  |  |                                |                     |  |  |  |   |
| <b>1. Micro Irrigation at Open field:</b>               |                                |  |  |                                |                     |  |  |  |   |
| 1) Drip Irrigation System (Wide spaced crop)            | <b>S &amp;M</b>                |  |  |                                |                     |  |  |  |   |
| a) M. Orange  | 4 x 4m                         | 1  | 0.47365                                      | 10                             | 10                  | 4.7                                      | 2.5  | 0.28   | 1.9   |
| b) Kiwi   | 3 x 3m                         | 1  | 0.58655                                      | -                              | -                   | -  | -  | -  | -   |
| c) Dragon fruit   | 4 x 4m                         | 1  | 0.47365                                      | -                              | -                   | -  | -  | -  | -   |
| 2) Drip Irrigation System (Closed spaced)               | <b>S &amp;M</b>                |  |  |                                |                     |  |  |  |   |
| a) Flowers  | 1.2 x 0.6m                     | 0.4  | 0.66444                                      | -                              | -                   | -  | -  | -  | -   |
| b) Vegetables   | 1.5 x 1.5m                     | 1  | 1.08205                                      | 25                             | 25                  | 27.05                                    | 14.61  | 1.62   | 10.82   |
| <b>2. Micro Irrigation under Protected Cultivation:</b> |                                |  |  |                                |                     |  |  |  |   |
| 1) Drip Irrigation System (Closed spaced)               | <b>S &amp;M</b>                |  |  |                                |                     |  |  |  |   |
| a) Flowers  | 1.2 x 0.6m                     | 0.4  | 0.66444                                      | -                              | -                   | -  | -  | -  | -   |
| b) Vegetables   | 1.2 x 0.6m                     | 0.4  | 0.66444                                      | 50                             | 20                  | 13.28                                    | 7.17   | 0.80   | 5.31  |
| 2) Micro Sprinkler Irrigation Systems                   | <b>S &amp;M</b>                |  |  |                                |                     |  |  |  |   |
| a) Vegetables   | 3 x 3m                         | 0.4  | 0.43297                                      | 125                            | 50                  | 21.65                                    | 11.7   | 1.3  | 8.6   |
| b) Flowers  | 3 x 3m                         | 0.4  | 0.43297                                      | -                              | -                   | -  | -  | -  | -   |
| <b>B. Agricultural Crop:</b>                            |                                |  |  |                                |                     |  |  |  |   |
| <b>1. Micro Irrigation at open field:</b>               |                                |  |  |                                |                     |  |  |  |   |
| 1) Drip Irrigation Systems (Wide spaced crop)           | <b>S &amp;M</b>                |  |  |                                |                     |  |  |  |   |
| a) Oil Palm   | 9 x 9m                         | 2  | 0.52905                                      | -                              | -                   | -  | -  | -  | -   |
| <b>Sub Total:</b>                                       |                                |  |  | <b>200</b>                     | <b>95</b>           | <b>61.98</b>                             | <b>33.48</b>   | <b>3.72</b>  | <b>24.73</b>  |
| <b>C. Training Programmes</b>                           |                                |  | 0.50/training                                |                                | 2                   | 1.00                                     | 1.00   |  |   |
| <b>Grand Total:</b>                                     |                                |  |  | <b>200</b>                     | <b>97</b>           | <b>62.98</b>                             | <b>34.48</b>   | <b>3.72</b>  | <b>24.73</b>  |

## 8. SIAHA DISTRICT

| Technology  | Category of farmers & Spacings | Average area as per scheme guidelines (Ha) | Average System Cost as per scheme guidelines | Estimated No. of beneficiaries | Targetted Area (Ha) | Total cost of installation (Rs. In lakh) | Sharing of amount among Central Govt. State Govt. and Beneficiary                |  |   |
|---|--------------------------------|--|--|--------------------------------|---------------------|--|--|--|---|
|   |                                |  |  |                                |                     |  | Share of Central Govt/ Assistance Sought from DAC &FW (Rs. In lakh) (54% of COI) | Mandatory state Govt. Share (Rs. In lakhs) (6% of COI) | Share of Beneficiary contribution (Rs. In lakhs) (40% of COI) |
|   |                                |  |  |                                | Non DPAP/DDP        | Non DPAP/DDP                             | Non DPAP/DDP   | Non DPAP/DDP   | Non DPAP/DDP  |
| <b>A. Horticultural Crop:</b>                           |                                |  |  |                                |                     |  |  |  |   |
| <b>1. Micro Irrigation at Open field:</b>               |                                |  |  |                                |                     |  |  |  |   |
| 1) Drip Irrigation System (Wide spaced crop)            | <b>S &amp;M</b>                |  |  |                                |                     |  |  |  |   |
| a) M. Orange  | 4 x 4m                         | 1  | 0.47365                                      | -                              | -                   | -  | -  | -  | -   |
| b) Kiwi   | 3 x 3m                         | 1  | 0.58655                                      | -                              | -                   | -  | -  | -  | -   |
| c) Dragon fruit   | 4 x 4m                         | 1  | 0.47365                                      | -                              | -                   | -  | -  | -  | -   |
| 2) Drip Irrigation System (Closed spaced)               | <b>S &amp;M</b>                |  |  |                                |                     |  |  |  |   |
| a) Flowers  | 1.2 x 0.6m                     | 0.4  | 0.66444                                      | -                              | -                   | -  | -  | -  | -   |
| b) Vegetables   | 1.5 x 1.5m                     | 1  | 1.08205                                      | 20                             | 20                  | 21.64                                    | 11.69  | 1.3  | 8.65  |
| <b>2. Micro Irrigation under Protected Cultivation:</b> |                                |  |  |                                |                     |  |  |  |   |
| 1) Drip Irrigation System (Closed spaced)               | <b>S &amp;M</b>                |  |  |                                |                     |  |  |  |   |
| a) Flowers  | 1.2 x 0.6m                     | 0.4  | 0.66444                                      | -                              | -                   | -  | -  | -  | -   |
| b) Vegetables   | 1.2 x 0.6m                     | 0.4  | 0.66444                                      | 50                             | 20                  | 13.28                                    | 7.17   | 0.80   | 5.31  |
| 2) Micro Sprinkler Irrigation Systems                   | <b>S &amp;M</b>                |  |  |                                |                     |  |  |  |   |
| a) Vegetables   | 3 x 3m                         | 0.4  | 0.43297                                      | 65                             | 26                  | 11.26                                    | 6.1  | 0.7  | 4.46  |
| b) Flowers  | 3 x 3m                         | 0.4  | 0.43297                                      | -                              | -                   | -  | -  | -  | -   |
| <b>B. Agricultural Crop:</b>                            |                                |  |  |                                |                     |  |  |  |   |
| <b>1. Micro Irrigation at open field:</b>               |                                |  |  |                                |                     |  |  |  |   |
| 1) Drip Irrigation Systems (Wide spaced crop)           | <b>S &amp;M</b>                |  |  |                                |                     |  |  |  |   |
| a) Oil Palm   | 9 x 9m                         | 2  | 0.52905                                      |                                |                     |  |  |  |   |
| <b>Sub Total:</b>                                       |                                |  |  | <b>135</b>                     | <b>66</b>           | <b>46.18</b>                             | <b>24.96</b>   | <b>2.8</b>   | <b>18.42</b>  |
| <b>C. Training Programmes</b>                           |                                |  | 0.50/training                                |                                | 2                   | 1.00                                     | 1.00   |  |   |
| <b>Grand Total:</b>                                     |                                |  |  | <b>135</b>                     | <b>68</b>           | <b>47.18</b>                             | <b>25.96</b>   | <b>2.80</b>  | <b>18.42</b>  |

**(b)PMKSY-WDC (implemented by Department of Rural Development)-**

Smt. Rita Lalnunmawii Pachuau, Joint CEO, PMKSY-WDC gave a Power Point Presentation on the follow-up actions required to be taken up by SLNA pursuant to the decisions made in the Conferences of CEOs of SLNAs of all States convened by the Department of Land Resources, Ministry of Rural Development, Government of India on 6<sup>th</sup> & 7<sup>th</sup> January, 2017 and subsequently on the 12<sup>th</sup> May, 2017. She averred that SLNA has convened a meeting of the Project Managers on 19<sup>th</sup> May, 2017, wherein certain critical decisions regarding foreclosures of sub-optimally performing projects and apportionment of Rs. 22.35 crore allocated by the concerned ministry for PMKSY-WDC for the current fiscal year was made.

The meeting was also appraised that as directed in the CEOs Conference held on 6<sup>th</sup> & 7<sup>th</sup> January, 2016 and pursuant to their letter no. D.O. No. Z-11011/10/2016-PPC(Pt.) dated 2<sup>nd</sup> February, 2017, the meeting with the Project Managers decided to foreclosed 9 projects and retained 7 projects in Batch II, the details of the projects earmarked for foreclosure and retention are given below:

**Table I: BATCH II/2010-11 PROJECTS FOR FORECLOSURE:**

| Sl No | Name of the District | Name of the Project | Name of RD Block | Area (Ha) | Project Cost | Name of PIA       | Village Covered  |
|-------|----------------------|---------------------|------------------|-----------|--------------|-------------------|--|
| 1     | Aizawl               | Aizawl-VII/10-11    | Darlawn          | 5000      | 750          | AMFU, Aizawl      | Sawlung, Kepran, E.Phaileng, Pehlawn   |
| 2     |                      | Aizawl-VIII/10-11   | Thingsulthliah   | 2500      | 375          | SDO (C), Saitual  | Tualbung, Dilkhan, Sihfa   |
| 3     |                      | Aizawl-IX/10-11     | Tlangnuam        | 4000      | 600          | Vanapa Society    | Mutthi, Sihphir, Sihphir Vengthar, Nausel  |
| 4     |                      | Aizawl-X/2010-11    | Phullen          | 4880      | 732          | SCE, Dte. Of S&WC | Phullen, Thanglailung, Luangpawm   |
| 5     | Lawngtlai            | Lawngtlai-III/10-11 | Bungtlang 'S'    | 4088      | 613.2        | DHO, Lawngtlai    | Ajasora, Pandawnglui, Longpuighat, Betbunia, Chaminasora, Bortuli, Borkolok, Damlui, Golasury, Simeisury |
| 6     |                      | Lawngtlai-IV/10-11  | Sangau           | 3703      | 555.45       | BDO, Sangau       | Bualpui NG, Lungzarhtum, Siachangkawn  |
| 7     | Lunglei              | Lunglei-IV/10-11    | Lunglei          | 5000      | 750          | AMFU, Lunglei     | New Dawn, Ralvawng, Leite  |
| 8     |                      | Lunglei-VI/10-11    | Hnahthial        | 5000      | 750          | BDO, Hnahthial    | Thingsai, Bualpui ‘H’, Ngharchhip, Cherhlun  |
| 9     |                      | Lunglei-VII/10-11   | Lunglei          | 5000      | 750          | AMFU, Lunglei     | Theiriat, Hrangchalkawn, Thazawl, Bualte   |
| Total |                      |                     |                  | 39171     | 5875.65      |                   | No. of Villages : 38   |

**Table II: RETAINED PROJECTS FOR BATCH II/2011-12:**

| Sl No        | Name of the District | Name of the Project | Name of RD Block | Area (Ha)    | Project Cost (In lakh) | Name of PIA       | Village Covered   |
|--------------|----------------------|---------------------|------------------|--------------|------------------------|-------------------|---|
| 1            | Champhai             | Champhai-II/10-11   | Khawzawl         | 2813         | 421.95                 | AMFU, Champhai    | Hmuncheng, Arro, Vankal.  |
| 2            | Kolasib              | Kolasib-II/10-11    | Thingdawl        | 2871         | 430.65                 | DO, Soil, Kolasib | Mualkhang, Kawnpui 'N', Kawnpui 'S'   |
| 3            | Lawngtlai            | Lawngtlai-V/10-11   | Lawngtlai        | 3924         | 588.6                  | BDO, Lawngtlai    | Mampui, Ngengpuikai, Thingkah   |
| 4            | Lunglei              | Lunglei-V/10-11     | Bunghmun         | 5000         | 750                    | DO, Soil, Lunglei | Sesawm, Laisawral, Marpara 'S'  |
| 5            | Mamit                | Mamit-II/2010-11    | Reiek            | 3831         | 574.65                 | DO, Soil, Mamit   | Dapchhuah, Rawpuichhip, Dilzawl   |
| 6            | Saiha                | Saiha-II/2010-11    | Tuipang          | 3400         | 510                    | DAO, MADC         | Khaikhy, Leisaih, Lungpuk   |
| 7            | Serchhip             | Serchhip-II/10-11   | Serchhip         | 4870         | 730.5                  | DVO, Serchhip     | Serchhip – I, Hriangtlang, Keitum, Bungtlang, Thenzawl 'N', Thenzawl, Buangpui, Neihloh |
| <b>Total</b> |                      |                     |                  | <b>26709</b> | <b>4006.35</b>         |                   | <b>No. of Villages : 26</b>   |

The meeting was also informed that owing to inadequate allocation of fund for the current fiscal year, tentative apportionment of the allocated fund for the projects in Batch-III was made after provisioning of required fund for Batch-II closure, which is slated on March, 2018, as per extant the guidelines. In this regard, Table-I and II, shows non-prioritized and prioritized projects in Batch-III respectively, which are given below:

**Table-I : Non-prioritized projects of Batch III/2011-12**

| Sl No | Name of the District | Name of the Project  | Name of RD Block | Area (Ha) | Project Cost | Name of PIA         | Village Covered                                 |
|-------|----------------------|----------------------|------------------|-----------|--------------|---------------------|---|
| 2     | Aizawl               | Aizawl-XII/11-12     | Darlawn          | 4660      | 699          | BDO, Darlawn        | Darlawn   |
| 5     |                      | Aizawl-XV/11-12      | Darlawn          | 2000      | 300          | DRDA, Aizawl        | N.Serzawl, Sunhluchhip, Chhanchhuahna Khawpui   |
| 10    | Lawngtlai            | Lawngtlai-VII/11-12  | Lawngtlai        | 3669      | 550.35       | DO, Soil, Lawngtlai | Hmawngbuchhuah, Kakichhuah, Sabualtlang.        |
| 11    |                      | Lawngtlai-VIII/11-12 | Lawngtlai        | 5000      | 750          | DRDA, Lawngtlai     | Tuidangtlang, Hruitezawl, Tuithumhnar,Lunghauka |
| 13    | Lunglei              | Lunglei-IX/11-12     | Lunglei          | 5000      | 750          | AMFU, Lunglei       | Tawipui N-I, Tawipui S                          |
| 14    |                      | Lunglei-X/11-12      | Lunglei          | 5000      | 750          | DHO, Lunglei        | Thlengang, Mamte                                |
| Total |                      |                      |                  | 25329     | 3799         |                     | No. of Villages : 15                            |

**Table-II: PROJECT PRIORITISED FOR BATCH-III/2011-12**

| Sl No        | Name of the District | Name of the Project | Name of RD Block | Area (Ha)    | Project Cost (Rs. In lakh) | Name of PIA      | Village Covered   |
|--------------|----------------------|---------------------|------------------|--------------|----------------------------|------------------|---|
| 1            | Aizawl               | Aizawl-XI/11-12     | Aibawk           | 2250         | 337.5                      | BDO, Aibawk      | Muallungthu   |
| 2            |                      | Aizawl-XIII/11-12   | Thingsulthialh   | 5000         | 750                        | SDO (C), Saitual | Saitual, Keifang  |
| 3            |                      | Aizawl-XIV/11-12    | Thingsulthialh   | 3900         | 585                        | BDO, Thingsul    | Thingsulthialh, Tlangnuam   |
| 4            |                      | Aizawl-XVI/11-12    | Aibawk           | 4376         | 656.4                      | DRDA, Aizawl     | Sumsuih, Hmuifang, Lamchhip, Chamring, Chawilung                            |
| 5            | Champhai             | Champhai-III/11-12  | Khawzawl         | 5000         | 750                        | BDO, Khawzawl    | Ngaizawl, Neihdawn, Tualpui, Tuipui, Khawzawl                               |
| 6            | Kolasib              | Kolasib-III/11-12   | Thingdawl        | 3500         | 525                        | BDO, Thingdawl   | Thingthelh, Bukpui  |
| 7            | Lawngtlai            | Lawngtlai-VI/11-12  | Sangau           | 4329         | 649.35                     | BDO, Sangau      | Pangkhuah, Sangau E, Sangau W, Vanlaiphai S                                 |
| 8            | Lunglei              | Lunglei-VIII/11-12  | Lungsen          | 5000         | 750                        | SDO(C), Tlabung  | Tlabung, Silgur, Bolongsuri, Tiperaghat, Theka                              |
| 9            | Mamit                | Mamit-III/11-12     | W. Phaileng      | 5000         | 750                        | BDO, W.Phaileng  | W. Phaileng and New W. Phaileng, Khawmawi, Tuirum                           |
| 10           | Saiha                | Saiha-III/11-12     | Saiha            | 3410         | 511.5                      | DHO, Saiha       | Tuisumpui, Phalhrang, Rawmibawk, Riasikah, Tuipui Ferry                     |
| 11           | Serchhip             | Serchhip-III/11-12  | E. Lungdar       | 5000         | 750                        | BDO, E.Lungdar   | N.Vanlaiphai, Lungchhuan, Bawktlang, Piler, Khawlailung, Chekawn, Mualcheng |
| <b>Total</b> |                      |                     |                  | <b>46765</b> | <b>7014.75</b>             |                  | <b>No. of Villages : 42</b>   |

The meeting was informed that the foreclosure of projects and prioritization of projects is carried out in line with apportionment of fund and the life cycle of the projects which are to be completed within 7 years.

Continuing, the Joint CEO also affirmed that the allocated fund amount for the current fiscal year far felt short of Rs. 126.3125 crore which was the projected requirement for implementing 73 projects excluding 16 projects which was closed in March, 2017. She explained that the newly re-casted Annual Action Plan (AAP) for PMKSY-WDC of FY 2017-18 has projected Rs. 83.74 crore including Rs. 1.84 crore, which is the unspent balance as on 31<sup>st</sup> March, 2017 and stressed the criticality to allocate the aforesaid amount for ongoing projects in order to ensure that the aims and the objectives of the projects are realized. The AAP 2017-18 for Mizoram is given below in DoLR prescribed format:

**ANNUAL ACTION PLAN FOR PMKSY-WDC 2017-18**

| <b>(in crore)</b>   |                                      |                     |                      |                       |                      |                 |   |                                 |
|---|--------------------------------------|---------------------|----------------------|-----------------------|----------------------|-----------------|---|---------------------------------|
| <b>Sl. No</b>   | <b>Item</b>                          | <b>I st Quarter</b> | <b>II nd Quarter</b> | <b>III rd Quarter</b> | <b>IV th Quarter</b> | <b>Total</b>    | <b>Unspent Balance as on 01.04.2017</b> | <b>Actual requirement (7-8)</b> |
| <b>(1)</b>  | <b>(2)</b>                           | <b>(3)</b>          | <b>(4)</b>           | <b>(5)</b>            | <b>(6)</b>           | <b>(7)</b>      | <b>(8)</b>                              | <b>(9)</b>                      |
| 1   | Batch-II<br>(sanctioned in 2010-11)  | 5.70023             | 4.27518              | 2.85012               | 1.42506              | <b>14.2506</b>  | <b>1.84518</b>                          | 12.40542                        |
| 2   | Batch-III<br>(sanctioned in 2011-12) | 4.232               | 3.174                | 2.116                 | 1.058                | <b>10.58</b>    |   | <b>10.58</b>                    |
|   | <b>Sub-Total</b>                     | <b>9.93223</b>      | <b>7.44918</b>       | <b>4.96612</b>        | <b>2.48306</b>       | <b>24.8306</b>  | <b>1.84518</b>                          | <b>22.98542</b>                 |
| <b>BASED ON STIPULATED BALANCE AFTER DEDUCTION OF UNSPENT BALANCE OF ALL STATES CIRCULATED BY DoLR , Vide letter NO. Z-11011/02/2017-PPC Dated 08.05.2017</b> |                                      |                     |                      |                       |                      |                 |   |                                 |
| 3   | Batch-IV<br>(sanctioned in 2012-13)  | 18.2755             | 13.7066              | 9.137748              | 4.5689               | 45.68874        |   | 45.68874                        |
| 4   | Batch-V<br>(sanctioned in 2013-14)   | 1.38677             | 1.0401               | 0.693384              | 0.3467               | 3.46692         |   | 3.46692                         |
| 5   | Batch-VI<br>(sanctioned in 2014-15)  | 3.90402             | 2.9280               | 1.95201               | 0.9760               | 9.760           |   | 9.760                           |
| 6   | Bank Interest/<br>Other receipts     |                     |                      |                       |                      |                 |   |                                 |
|   | <b>Sub-Total</b>                     | <b>23.56629</b>     | <b>17.6747</b>       | <b>11.78314</b>       | <b>5.8916</b>        | <b>58.91566</b> |   | <b>58.91566</b>                 |
|   | <b>Grand Total</b>                   | <b>33.49852</b>     | <b>25.12388</b>      | <b>16.74926</b>       | <b>8.37466</b>       | <b>83.74626</b> | <b>1.84518</b>                          | <b>81.90108</b>                 |



**PMKSY(WDC) – Project Fund Requirement for year 2017-18 Batch-II**  
**(Projects sanctioned in 2010-11)**

| <b>(Amount in Lakh)</b> |                                      |                             |                                       |                      |   |                                   |
|-------------------------|--------------------------------------|-----------------------------|---------------------------------------|----------------------|---|-----------------------------------|
| <b>Sl. No.</b>          | <b>Budget Component</b>              | <b>Total Funds Received</b> | <b>Total Expenditure (31.03.2016)</b> | <b>% Expenditure</b> | <b>Fund Required for year 2017-2018</b> | <b>Remark (Timelines etc.)</b>    |
| 1                       | DPR                                  | 98.82                       | 98.82                                 | 100                  | -                                       | DPR Prepared, uploaded on website |
| 2                       | EPA                                  | 395.28                      | 395.28                                | 100                  | -                                       | EPA Completed                     |
| 3                       | Institution & Capacity Building      | 449.631                     | 449.631                               | 100                  | 18.0286                                 |                                   |
| 4                       | Admin. Cost                          | 839.97                      | 839.97                                | 100                  | 60.0953                                 |                                   |
| 5                       | Watershed Work                       | 3367.7856                   | 3367.7856                             | 100                  | 878.1919                                |                                   |
| 6                       | Livelihood                           | 543.51                      | 543.51                                | 100                  | 140.2223                                |                                   |
| 7                       | Production System & Microenterprises | 543.51                      | 543.51                                | 100                  | 180.2858                                |                                   |
| 8                       | Monitoring                           | 64.233                      | 64.233                                | 100                  | 14.0222                                 |                                   |
| 9                       | Evaluation                           | 64.233                      | 64.233                                | 100                  | 14.0222                                 |                                   |
| 10                      | Consolidation                        | -                           | -                                     | -                    | 120.1905                                |                                   |
|                         | <b>Total</b>                         | <b>6366.9726</b>            | <b>6366.9726</b>                      | <b>100</b>           | <b>1425.0586</b>                        |                                   |

**PMKSY(WDC) -Fund Requirement for year 2017-18 Batch-III**  
**(Projects sanctioned in 2011-12)**

| <b>(Amount in Lakh)</b> |                                       |                             |                                       |                      |   |                                   |
|-------------------------|---------------------------------------|-----------------------------|---------------------------------------|----------------------|---|-----------------------------------|
| <b>Sl. No.</b>          | <b>Budget Component</b>               | <b>Total Funds Received</b> | <b>Total Expenditure (31.03.2016)</b> | <b>% Expenditure</b> | <b>Fund Required for year 2017-2018</b> | <b>Remark (Timelines etc.)</b>    |
| 1                       | DPR                                   | 108.141                     | 108.141                               | 100                  |   | DPR Prepared, uploaded on website |
| 2                       | EPA                                   | 432.564                     | 432.564                               | 100                  |   | EPA Completed                     |
| 3                       | Institution & Capacity Building       | 423.69644                   | 423.69644                             | 100                  | 70.1475                                 |                                   |
| 4                       | Admin. Cost                           | 562.3332                    | 562.3332                              | 100                  | 105.2213                                |                                   |
| 5                       | Watershed Work                        | 2108.7495                   | 2108.7495                             | 100                  | 561.180                                 |                                   |
| 6                       | Livelihood                            | 302.7948                    | 302.7948                              | 100                  | 105.2213                                |                                   |
| 7                       | Production System & Micro-enterprises | 302.7948                    | 302.7948                              | 100                  | 140.2950                                |                                   |
| 8                       | Monitoring                            | 50.069283                   | 50.069283                             | 100                  | 37.8797                                 |                                   |
| 9                       | Evaluation                            | 54.0705                     | 54.0705                               | 100                  | 38.3005                                 |                                   |
| 10                      | Consolidation                         |                             |                                       |                      |   |                                   |
|                         | <b>Total</b>                          | <b>3858.418</b>             | <b>3858.418</b>                       | <b>100</b>           | <b>1058.245</b>                         |                                   |

| <b>MKSY(WDC) -Fund Requirement for year 2017-18 Batch-IV</b><br><b>(Projects sanctioned in 2012-13)</b> |                                      |                             |                                       |                      |   |                                   |
|---|--------------------------------------|-----------------------------|---------------------------------------|----------------------|---|-----------------------------------|
| <b>(Amount in Lakh)</b>   |                                      |                             |                                       |                      |   |                                   |
| <b>Sl. No.</b>  | <b>Budget Component</b>              | <b>Total Funds Received</b> | <b>Total Expenditure (31.03.2016)</b> | <b>% Expenditure</b> | <b>Fund Required for year 2017-2018</b> | <b>Remark (Timelines etc.)</b>    |
| 1   | DPR                                  | 88.716                      | 88.716                                | 100                  | -                                       | DPR Prepared, uploaded on website |
| 2   | EPA                                  | 354.864                     | 354.864                               | 100                  | -                                       | EPA Completed                     |
| 3   | Institution & Capacity Building      | 150.8172                    | 150.8172                              | 100                  | 248.4048                                |                                   |
| 4   | Admin. Cost                          | 88.716                      | 88.716                                | 100                  | 434.7084                                |                                   |
| 5   | Watershed Work                       | 532.296                     | 532.296                               | 100                  | 2692.5306                               |                                   |
| 6   | Livelihood                           | 44.358                      | 44.358                                | 100                  | 554.475                                 |                                   |
| 7   | Production System & Microenterprises | 44.358                      | 44.358                                | 100                  | 554.475                                 |                                   |
| 8   | Monitoring                           | 8.8716                      | 8.8716                                | 100                  | 44.358                                  |                                   |
| 9   | Evaluation                           | 17.7432                     | 17.7432                               | 100                  | 39.9222                                 |                                   |
| 10  | Consolidation                        | -                           | -                                     |                      |   |                                   |
|   | <b>Total</b>                         | <b>1641.246</b>             | <b>1641.246</b>                       | <b>100</b>           | <b>4568.874</b>                         |                                   |

| <b>PMKSY(WDC) -Fund Requirement for year 2017-18 Batch-V</b><br><b>(Projects sanctioned in 2013-14)</b> |                                      |                             |                                       |                      |   |                                   |
|---|--------------------------------------|-----------------------------|---------------------------------------|----------------------|---|-----------------------------------|
| <b>(Amount in Lakh)</b>   |                                      |                             |                                       |                      |   |                                   |
| <b>Sl. No.</b>  | <b>Budget Component</b>              | <b>Total Funds Received</b> | <b>Total Expenditure (31.03.2016)</b> | <b>% Expenditure</b> | <b>Fund Required for year 2017-2018</b> | <b>Remark (Timelines etc.)</b>    |
| 1   | DPR                                  | 86.673                      | 86.673                                | 100                  | -                                       | DPR Prepared, uploaded on website |
| 2   | EPA                                  | 346.692                     | 346.692                               | 100                  | -                                       | EPA completed                     |
| 3   | Institution & Capacity Building      | 190.6806                    | 190.6806                              | 100                  | 69.3384                                 |                                   |
| 4   | Admin. Cost                          | 173.346                     | 173.346                               | 100                  | 0                                       |                                   |
| 5   | Watershed Work                       | 459.3669                    | 459.3669                              | 100                  | 190.6806                                |                                   |
| 6   | Livelihood                           | 52.0038                     | 52.0038                               | 100                  | 34.6692                                 |                                   |
| 7   | Production System & Microenterprises | 60.6711                     | 60.6711                               | 100                  | 26.0019                                 |                                   |
| 8   | Monitoring                           | 8.6673                      | 8.6673                                | 100                  | 8.6673                                  |                                   |
| 9   | Evaluation                           | 8.6673                      | 8.6673                                | 100                  | 17.3346                                 |                                   |
| 10  | Consolidation                        | -                           | -                                     |                      |   |                                   |
|   | <b>Total</b>                         | <b>1386.768</b>             | <b>1386.768</b>                       | <b>100</b>           | <b>346.692</b>                          |                                   |

**PMKSY(WDC) -Fund Requirement for year 2017-18 Batch-VI**  
**(Projects sanctioned in 2014-15)**

| (Amount in Lakh) |                                      |                      |                                |               |                                  |                         |
|------------------|--------------------------------------|----------------------|--------------------------------|---------------|----------------------------------|-------------------------|
| Sl. No.          | Budget Component                     | Total Funds Received | Total Expenditure (31.03.2016) | % Expenditure | Fund Required for year 2017-2018 | Remark (Timelines etc.) |
| 1                | DPR                                  | 84.87                | 84.87                          | 100           |                                  | October, 2016           |
| 2                | EPA                                  | 339.48               | 339.48                         | 100           |                                  | EPA completed           |
| 3                | Training & IEC                       | 42.435               | 42.435                         | 100           | 212.175                          |                         |
| 4                | Admin. Cost                          | 144.279              | 144.279                        | 100           | 25.461                           |                         |
| 5                | Watershed Work                       | 110.331              | 110.331                        | 100           | 526.194                          |                         |
| 6                | Livelihood                           |                      |                                |               | 84.87                            |                         |
| 7                | Production System & Microenterprises |                      |                                |               | 84.87                            |                         |
| 8                | Monitoring                           |                      |                                |               | 16.974                           |                         |
| 9                | Evaluation                           |                      |                                |               | 25.461                           |                         |
| 10               | Consolidation                        |                      |                                |               |                                  |                         |
|                  | <b>Total</b>                         | <b>721.395</b>       | <b>721.395</b>                 | <b>100</b>    | <b>976.005</b>                   |                         |

**Proposed Capacity Building Plan for 2017-18**

| No. of Persons proposed to be trained during 2017-18 |                 |                      |  |                                   |                      |
|--|-----------------|----------------------|--|-----------------------------------|----------------------|
| All amounts are Rs. In lakh                          |                 |                      |  |                                   |                      |
| Level of Stakeholder                                 | No. of Training | No. of Beneficiaries | Subject of Training program  | Name of Training Institute        | Proposed Expenditure |
| SLNA Level   | 15              | 120                  | Srishti and Drishti-PMKSY(WDC) Bhuvan, PFMS , PMS for PMKSY(WDC), Exposure Visit, etc.                                   | NIRD, SIRD, NIC etc.              | 61.80943             |
| District Level                                       | 42              | 430                  | Srishti and Drishti-IWMP Bhuvan, PFMS for IWMP, DPR, Estimation & Hydrogeology Application, Exposure Visit, etc.         | NIRD-NE, SIRD, SLNA, KVK etc.     | 123.6189             |
| WDT Level (CLRC)                                     | 146             | 1356                 | Concept of IWMP, Action Plan , MIS, Exposure Visits, Livelihood and Micro Enterprise, Formation of Self Help group, etc. | SIRD, SLNA, DWCDC, KVK, ICAR etc. | 185.4283             |
| WC Level (Village)                                   | 500             | 25000                | Concept of IWMP , Exposure Visits, Formation of Self Help group, etc.  | SIRD, KVK, RSETI, PIA, DWCDC etc. | 247.2377             |
| Total  | 703             | 26906                |  |                                   | 618.0943             |

**Status of Evaluation of Preparatory Phase of PMKSY(WDC)**

| <b>Name of State: Mizoram</b> |   |   |   |   |   |
|-------------------------------|---|---|---|---|---|
| <b>Sl. No.</b>                | <b>Items</b>  | <b>For projects sanctioned in 2011-12</b> | <b>For projects sanctioned in 2012-13</b> | <b>For projects sanctioned in 2013-14</b> | <b>For projects sanctioned in 2014-15</b> |
| 1                             | Status of empanelment of evaluating agencies status of Evaluation of Preparatory Phase                    | Selected                                  | Selected                                  | Selected                                  | Selected                                  |
| 2                             | Completed /on-going/not done)   | Completed                                 | Completed                                 | Completed                                 | Not done                                  |
| 3                             | If Evaluation not done then timeline for completion. if completed then status of submission of evaluation | -   | -   | -   |   |
| 4                             | Report along with ATR to DoLR.(Submitted/not Submitted)   | Submitted                                 | Submitted                                 | Submitted                                 | Not Submitted                             |
| 5                             | If not submitted, then time line report submission along with ATR   | -   | -   | -   | March 2018                                |

**Status of Evaluation of Works phase of PMKSY(WDC)**

| <b>Name of State: Mizoram</b> |   |   |   |   |
|-------------------------------|---|---|---|---|
| <b>Sl. No.</b>                | <b>Items</b>  | <b>For projects sanctioned in 2010-11</b> | <b>For projects sanctioned in 2011-12</b> | <b>For projects sanctioned in 2012-13</b> |
| <b>1</b>                      | <b>Status of empanelment of evaluating agencies status of Evaluation of works Phase</b>                   | <b>Selected</b>                           | <b>Selected</b>                           | <b>Selected</b>                           |
| 2                             | Completed /on-going/not done)   | Completed                                 | Not done                                  | Not done                                  |
| 3                             | If Evaluation not done then timeline for completion. If completed then status of submission of evaluation | Done                                      | March, 2018                               | March, 2019                               |
| 4                             | Report along with ATR to DoLR.(Submitted/not Submitted)   | Submitted                                 | Not Submitted                             | Not Submitted                             |
| 5                             | If not submitted, then time line report submission along with ATR   | Submitted                                 | March, 2018                               | March, 2019                               |

Smt. Rita Lalnunmawii Pachuau, Joint CEO, also informed the meeting that the concerned Ministry has provisioned Rs. 2022.22 crore for all the projects under PMKSY-WDC for FY 2017-18 vide the Ministry's letter No. Z. 11011/02/2017-PPC dated 8<sup>th</sup> May, 2017 and that there is an Unspent Balance of Rs.1330.14crore lying with the State Governments, which will result in short release of fund, thereby resulting in existence of sufficient balance of reserve fund lying with the concerned ministry which is being sought for implementation of the projects in Batch IV, V and VI, as outlined in the AAP.

The meeting approved all the proposals pertaining to foreclosure, retention, non-prioritization, prioritization of projects and Annual Action Plan for PMKSY-WDC of 2017-18 in toto.

**(c) Annual Action Plan (AAP) for the year 2017-18 under PMKSY (Har Khet Ko Pani) included under Mizoram State Irrigation Plan.**

On invitation from the Chair, Shri H.Lalengmawia IAS, Secretary to the Government of Mizoram, Minor Irrigation Department explained the background of Annual Action Plan 2017-18 and with power point presentations on the detailed activities of Annual Action Plan(AAP) for the year 2017-18 under PMKSY (Har Khet ko Pani) from Er.H.Piangthanga Sr.E.E, he summarized the proposal from the department as follows -

1. **On-going Minor Irrigation Project:** During 2015-16, 14 Minor Irrigation Projects at an estimated cost of Rs. 1,370.81 lakh were included under PMKSY(Har khet ko pani) and were scheduled to be completed during 2017-18. The 1<sup>st</sup> installment of Central Assistance amounting to Rs. 198.45 was received from Ministry of Water Resources, River Development & Ganga Rejuvenation on 30<sup>th</sup> March, 2016. Implementations of these projects are in good progress, and all necessary reports like UC and Physical and financial progress reports were submitted. These 14 (fourteen) projects are included in the District Irrigation Plan and State Irrigation Plan. He requested the Committee to approve release of the balance amount of Rs. 1,128.26 lakh so that all these projects will be completed in 2017-18 as scheduled.
2. **New Minor Irrigation Project:** 22 new Minor Irrigation Projects at an estimated cost of Rs. 2,876.11 lakh is proposed to be taken up under Pradhan Mantri Krishi Sinchai Yojana (Har Khet Ko Pani) during 2017-18 to cover 1,171ha of Culturable Command Area (CCA). After completion, 621 families will be benefitted. Out of these 22 Projects, 9 projects are scheduled to be completed in 2 years and 13 projects are scheduled to be completed in 3 years starting from 2017-18. These projects are included in the District Irrigation Plan and State Irrigation Plan. He requested the Committee to approve implementation of these 22 Minor Irrigation Projects and to approve release of Rs. 871.74 lakh during 2017-18.
3. **Repair, Renovation and Restoration (RRR) of Water Bodies:** The Department proposes implementation of Lungverh RRR Project, Zotlang, Champhai under Repair, Renovation and Restoration of Water Bodies. The project is scheduled to be completed during 2017-18 at an estimated cost of Rs. 102.41 lakh. He requested the Committee to approve implementation of the project and approve the release of Rs. 102.41 lakh during 2017-18.

*After detailed discussion and due deliberation, the Committee approved Annual Action Plan (AAP) for the Year 2017-18 under PMKSY (Har Khet ko Pani) as follows:*

1. *Completion of on-going 14(fourteen) Minor Irrigation Projects amounting to Rs.1,128.26 lakh as detailed in Annexure-I.*
2. *Inclusion of 22 (twenty two) new Minor Irrigation Projects under PMKSY- Har khet ko pani during 2017-18 and execution of the works amounting to Rs.871.74 lakh for the year 2017-18 as detailed in Annexure-II.*
3. *Inclusion of Lungverh RRR Project under PMKSY- Har khet ko pani during 2017-18 and execution of the work amounting to Rs. 102.41 lakh for the year 2017-18 as detailed in Annexure-III.*

**DETAILS OF ON-GOING MINOR IRRIGATION PROJECTS SANCTIONED UNDER PMKSY (Har khet ko pani)  
DURING 2017-18**

| SI<br>No          | Name of District/RD Block/Project      | Location      | Estimated<br>Cost | CCA<br>(ha) | IPC<br>(ha) | Sanction upto 31.3.2017 |       |        | Financial Target |                       | Physical Target       |             |
|-------------------|--|---------------|-------------------|-------------|-------------|-------------------------|-------|--------|------------------|-----------------------|-----------------------|-------------|
|                   |  |               |                   |             |             | CA                      | SMS   | Total  | 2017-<br>18      | Spill<br>over<br>Amt. | upto<br>31.3.2<br>017 | 2017-<br>18 |
| Aizawl Division   |  |               |                   |             |             |                         |       |        |                  |                       |                       |             |
| 1                 | Khawhnuai Minor Irrigation Project     | Sihphir       | 148.00            | 60          | 149         | 23.40                   | 5.20  | 28.60  | 119.40           | -                     | 15                    | 134         |
| 2                 | Hmundozau Minor Irrigation Project     | Durtlang      | 102.00            | 41          | 102         | 16.20                   | 3.60  | 19.80  | 82.20            | -                     | 10                    | 92          |
| 3                 | Sihpuizau Minor Irrigation Project     | Chawilung     | 108.00            | 44          | 68          | 17.10                   | 3.80  | 20.90  | 87.10            | -                     | 7                     | 61          |
| 4                 | Lahmunzau Minor Irrigation Project     | Mamit         | 141.00            | 57          | 89          | 11.25                   | 2.50  | 13.75  | 127.25           | -                     | 7                     | 82          |
| 5                 | Lower Tuiphai Minor Irrigation Project | N. Vanlaiphai | 89.53             | 36          | 60          | 13.50                   | 3.00  | 16.50  | 73.03            | -                     | 6                     | 54          |
| Champhai Division |  |               |                   |             |             |                         |       |        |                  |                       |                       |             |
| 6                 | Tlabung Ph-II Minor Irrigation Project | Vangchhia     | 119.47            | 48          | 55          | 18.00                   | 4.00  | 22.00  | 97.47            | -                     | 5                     | 50          |
| 7                 | Dimphai Minor Irrigation Project       | Tualcheng     | 49.74             | 20          | 23          | 6.75                    | 1.50  | 8.25   | 41.49            | -                     | 3                     | 20          |
| 8                 | Tuiaw Minor Irrigation Project         | Khawbung      | 64.63             | 26          | 31          | 9.00                    | 2.00  | 11.00  | 53.63            | -                     | 3                     | 28          |
| 9                 | Bawnzawl Minor Irrigation Project      | Arro          | 87.15             | 35          | 50          | 13.50                   | 3.00  | 16.50  | 70.65            | -                     | 5                     | 45          |
| Kolasib Division  |  |               |                   |             |             |                         |       |        |                  |                       |                       |             |
| 10                | Sihlui Minor Irrigation Project        | Saiphai       | 94.82             | 38          | 51          | 13.50                   | 3.00  | 16.50  | 78.32            | -                     | 5                     | 46          |
| 11                | Saikhuma Minor Irrigation Project      | Bukvannei     | 112.05            | 45          | 57          | 18.00                   | 4.00  | 22.00  | 90.05            | -                     | 6                     | 51          |
| 12                | Lower Sesih Minor Irrigation Project   | Bukvannei     | 74.97             | 30          | 41          | 11.25                   | 2.50  | 13.75  | 61.22            | -                     | 4                     | 37          |
| 13                | Ramrizau Minor Irrigation Project      | Saikhawthlir  | 59.84             | 24          | 46          | 9.00                    | 2.00  | 11.00  | 48.84            | -                     | 5                     | 41          |
| Lunglei Division  |  |               |                   |             |             |                         |       |        |                  |                       |                       |             |
| 14                | De Minor Irrigation Project            | Buarpui       | 119.61            | 48          | 74          | 18.00                   | 4.00  | 22.00  | 97.61            | -                     | 7                     | 67          |
|                   | Total On-going Projects                |               | 1,370.81          | 552         | 896         | 198.45                  | 44.10 | 242.55 | 1,128.26         | -                     | 88                    | 808         |

**DETAILS OF NEW MINOR IRRIGATION PROJECTS APPROVED TO BE TAKEN UP UNDER PMKSY (Har khet ko pani) DURING 2017-18**

| Sl. No | Name of District/RD Block/Project | Location | Total Cost (in lakh) | CCA (ha) | IPC (ha) | Sancti on upto 31.3.17 | Financial Target |       |       |         |         |
|--------|-----------------------------------|----------|----------------------|----------|----------|------------------------|------------------|-------|-------|---------|---------|
|        |                                   |          |                      |          |          |                        | 2017-18          |       |       | 2018-19 | 2019-20 |
|        |                                   |          |                      |          |          |                        | Central          | State | Total |         |         |

**AIZAWL DIVISION****Aibawk RD Block**

|                                |                                      |             |               |            |            |   |               |              |               |               |              |
|--------------------------------|--------------------------------------|-------------|---------------|------------|------------|---|---------------|--------------|---------------|---------------|--------------|
| 1                              | Khuaihnui Minor Irrigation Project   | Hmuifang    | 74.70         | 30         | 50         | 0 | 20.47         | 2.53         | 23.00         | 51.70         | -            |
| <b>Thingsulthliah RD Block</b> |                                      |             |               |            |            |   |               |              |               |               |              |
| 2                              | Tuivawl Minor Irrigation Project     | Sihfa       | 286.00        | 115        | 162        | 0 | 77.43         | 9.57         | 87.00         | 170.00        | 29.00        |
| <b>Serchhip RD Block</b>       |                                      |             |               |            |            |   |               |              |               |               |              |
| 3                              | Tuichang Minor Irrigation Project    | Keitum      | 119.63        | 48         | 72         | 0 | 32.04         | 3.96         | 36.00         | 72.00         | 11.63        |
| 4                              | Mathnar Zau Minor Irrigation Project | Buhkangkawn | 59.50         | 25         | 25         | 0 | 15.30         | 2.70         | 18.00         | 41.50         | -            |
| <b>TOTAL : AIZAWL DIVISION</b> |                                      |             | <b>539.83</b> | <b>218</b> | <b>309</b> |   | <b>145.24</b> | <b>18.76</b> | <b>164.00</b> | <b>335.20</b> | <b>40.63</b> |

**CHAMPHAI DIVISION****Champhai RD Block**

|                                  |  |          |               |            |            |   |               |              |               |               |              |
|----------------------------------|--|----------|---------------|------------|------------|---|---------------|--------------|---------------|---------------|--------------|
| 5                                | Zote Tiau Minor Irrigation Project     | Zote     | 119.97        | 48         | 61         | 0 | 32.04         | 3.96         | 36.00         | 71.00         | 12.97        |
| 6                                | Dihmunzau Minor Irrigation Project     | Tlamsam  | 79.67         | 32         | 49         | 0 | 21.36         | 2.64         | 24.00         | 48.00         | 7.67         |
| <b>Khawzawl RD Block</b>         |  |          |               |            |            |   |               |              |               |               |              |
| 7                                | Phaisen Hnar Minor Irrigation Project  | Khawzawl | 62.25         | 25         | 35         | 0 | 16.72         | 2.28         | 19.00         | 43.25         | -            |
| 8                                | Tuiphal Ph-II Minor irrigation Project | Rabung   | 174.29        | 70         | 87         | 0 | 47.17         | 5.83         | 53.00         | 104.00        | 17.29        |
| <b>Ngopa RD Block</b>            |  |          |               |            |            |   |               |              |               |               |              |
| 9                                | Khuangthli Minor Irrigation Project    | Pawlrang | 174.07        | 70         | 104        | 0 | 47.17         | 5.83         | 53.00         | 104.00        | 17.07        |
| <b>TOTAL : CHAMPHAI DIVISION</b> |  |          | <b>610.25</b> | <b>245</b> | <b>336</b> |   | <b>164.46</b> | <b>20.54</b> | <b>185.00</b> | <b>370.25</b> | <b>55.00</b> |

**KOLASIB DIVISION****Thingdawl RD Block**

|                              |   |              |        |    |     |   |       |       |        |        |       |
|------------------------------|---|--------------|--------|----|-----|---|-------|-------|--------|--------|-------|
| 10                           | Dilzau Minor Irrigation Project         | Hortoki      | 172.75 | 70 | 136 | 0 | 1.91  | 0.21  | 2.12   | 152.00 | 18.63 |
| 11                           | Sihpui zau Minor Irrigation Project     | North Hlimen | 182.56 | 81 | 81  | 0 | 91.42 | 10.16 | 101.58 | 80.98  | -     |
| <b>Bilkhawthlir RD Block</b> |   |              |        |    |     |   |       |       |        |        |       |
| 12                           | Bulunghnar Zau Minor Irrigation Project | Meidum       | 89.64  | 36 | 74  | 0 | 47.69 | 5.30  | 52.99  | 28.00  | 8.65  |

**Annexure-II**

| Sl. No | Name of District/RD Block/Project        | Location  | Total Cost (in lakh) | CCA (ha)    | IPC (ha)    | Sanction upto 31.3.17 | Financial Target |              |               |                 |               |
|--------|--|-----------|----------------------|-------------|-------------|-----------------------|------------------|--------------|---------------|-----------------|---------------|
|        |  |           |                      |             |             |                       | 2017-18          |              |               | 2018-19         | 2019-20       |
|        |  |           |                      |             |             |                       | Central          | State        | Total         |                 |               |
|        | <b>Zawlnuam RD Block</b>                 |           |                      |             |             |                       |                  |              |               |                 |               |
| 13     | Sihlul Minor Irrigation Project          | Suarhliap | 67.23                | 27          | 45          | 0                     | 16.48            | 1.83         | 18.31         | 48.92           | -             |
| 14     | Rupe Zau Minor irrigation Project        | Chuhvel   | 80.99                | 33          | 53          | 0                     | 4.50             | 0.50         | 5.00          | 67.00           | 8.99          |
|        | <b>TOTAL : KOLASIB DIVISION</b>          |           | <b>593.17</b>        | <b>247</b>  | <b>389</b>  |                       | <b>162.00</b>    | <b>18.00</b> | <b>376.90</b> | <b>36.27</b>    |               |
|        | <b>LUNGLEI DIVISION</b>                  |           |                      |             |             |                       |                  |              |               |                 |               |
|        | <b>Hnahthial RD Block</b>                |           |                      |             |             |                       |                  |              |               |                 |               |
| 15     | Ngawizawl Minor Irrigation Project       | Tarpho    | 207.05               | 83          | 170         | 0                     | 75.60            | 8.40         | 84.00         | 80.00           | 43.05         |
|        | <b>Bunghmun RD Block</b>                 |           |                      |             |             |                       |                  |              |               |                 |               |
| 16     | Damdai Minor Irrigation Project          | Dengsur   | 137.04               | 55          | 86          | 0                     | 18.00            | 2.00         | 20.00         | 117.04          | -             |
| 18     | Durpui Minor Irrigation Project          | Serte     | 87.20                | 35          | 63          | 0                     | 5.40             | 0.60         | 6.00          | 57.00           | 24.20         |
|        | <b>Lungsen RD Block</b>                  |           |                      |             |             |                       |                  |              |               |                 |               |
| 17     | Mellimual Minor Irrigation Project       | Hauruang  | 99.96                | 40          | 120         | 0                     | 45.00            | 5.00         | 50.00         | 49.96           | -             |
|        | <b>Sangau RD Block</b>                   |           |                      |             |             |                       |                  |              |               |                 |               |
| 19     | Dingkawr Va Minor Irrigation Project     | Cheural   | 179.65               | 73          | 91          | 0                     | 18.00            | 2.00         | 20.00         | 60.00           | 99.65         |
|        | <b>Lawngtlai RD Block</b>                |           |                      |             |             |                       |                  |              |               |                 |               |
| 20     | Nghavawklui Minor Irrigation Project     | Diltlang  | 64.85                | 26          | 44          | 0                     | 48.60            | 5.40         | 54.00         | 10.85           | -             |
|        | <b>Tuipang RD Block</b>                  |           |                      |             |             |                       |                  |              |               |                 |               |
| 21     | Siasizawl Minor irrigation Project       | Siasi     | 222.66               | 95          | 111         | 0                     | 27.00            | 3.00         | 30.00         | 60.00           | 132.66        |
| 22     | Upper Vathlawng Minor Irrigation Project | Kaisih    | 134.45               | 54          | 74          | 0                     | 70.87            | 7.87         | 78.74         | 55.71           | -             |
|        | <b>TOTAL : LUNGLEI DIVISION</b>          |           | <b>1132.86</b>       | <b>461</b>  | <b>758</b>  |                       | <b>308.47</b>    | <b>34.27</b> | <b>342.74</b> | <b>490.56</b>   | <b>299.56</b> |
|        |  |           |                      |             |             |                       |                  |              |               |                 |               |
|        | <b>GRAND TOTAL (22 New Projects)</b>     |           | <b>2876.11</b>       | <b>1171</b> | <b>1792</b> |                       | <b>780.17</b>    | <b>91.57</b> | <b>871.74</b> | <b>1,572.91</b> | <b>431.46</b> |

**Annexure-III**
**DETAILS OF PROJECT UNDER REPAIR, RENOVATION & RESTORATION OF WATER BODIES APPROVED TO BE TAKEN UP UNDER PMKSY (Har khet ko pani) DURING 2017-18**

| Sl. No | Name of Project      | Location | GCA (ha) | CCA (ha) | IPC (ha) | Estimated Cost (Rs in lakhs) | Cost per ha | BC Ratio | No. of beneficiaries |
|--------|----------------------|----------|----------|----------|----------|------------------------------|-------------|----------|----------------------|
| 1      | Lungverh RRR Project | Zotlang  | 60       | 55       | 55       | 102.41                       | 1.86        | 1.52     | 55                   |



**III. STATE EXTENSION WORK PLAN (SEWP) UNDER SUPPORT TO STATE EXTENSION PROGRAMME FOR EXTENSION REFORMS SCHEME (ATMA) DURING 2017-18**  
(Financial in lakh rupees)

| Sl. No.    | Activities  | Number of Units/ | Cost per Units/ Activity | Total Fund Required | Remarks/Comments |
|------------|---|------------------|--------------------------|---------------------|------------------|
| <b>A.1</b> | <b>Monitoring &amp; evaluation</b>  |                  |                          |                     |                  |
|            | (a) Quarterly review workshops and R-E Interfaces (pre-seasonal).   | 3                | 0.7500                   | 2.2500              | Approved         |
|            | (b) Concurrent Monitoring & Evaluation.   | 8 Dist.          | -                        | 4.1600              | Approved         |
|            | (c) Expenses for Inter Departmental Working Group on extension reforms and other contingencies including Operational support TA/ DA, hiring of vehicle/POL, and contingencies for SNO | 26 Blks.         | LS                       | 4.0000              | Approved         |
| <b>A.2</b> | (a) Training courses -National/ Inter-State/Within State  | 15               | 1.3500                   | 20.2500             | Approved         |
|            | (b) Induction Training of ATMA functionaries  | 1                | 0.9900                   | 0.9900              | Approved         |
|            | (c) Refresher Training of all ATMA Functionaries  | 1                | 7.2000                   | 7.2000              | Approved         |
|            | (d) Development of Quality Resource Material for Training & HRD Intervention  | 1                | 0.0150                   | 0.2250              | Approved         |
| <b>A.3</b> | <b>Exposure Visit of extension functionaries</b>  | 8                | 0.3500                   | 2.8000              | Approved         |
| <b>A.4</b> | <b>Organization of State level exhibitions/ Kisan Melas/ Fruit/ Vegetable shows etc.</b>  | 1                | 6.0000                   | 6.0000              | Approved         |
| <b>A.5</b> | <b>Participation in Krishi Expo &amp; Regional Fair organized / supported by DAC.</b>   | 1                | 2.000                    | 2.0000              | Approved         |
| <b>A.6</b> | <b>Award for best performing ATMA</b>   | 1                | 1.500                    | 1.5000              | Approved         |
| <b>A.7</b> | (a) Farmer Awards - State Level   | 10               | 0.5000                   | 5.00000             | Approved         |
|            | - District Level  | 40               | 0.2500                   | 10.00000            | Approved         |
|            | (b) Incentive for Exemplary Extension Work to District/ Block level Extension functionaries   | 6                | 0.2500                   | 1.50000             | Approved         |
| <b>A.8</b> | (a) Operational Expenses  |                  |                          | 8.95307             | Approved         |
|            | (b) Documentation of success stories etc. (preparation and dissemination).  |                  |                          | 5.00000             | Approved         |
|            | (c) Vehicle hiring and POL  |                  |                          | 4.00000             | Approved         |
|            | <b><u>Non - Recurring</u></b>   |                  |                          | 3.00000             | Approved         |
|            | (f) Equipment   | 1                | 3                        | 3.00000             | Approved         |

|             |  |                           |        |          |          |
|-------------|--|---------------------------|--------|----------|----------|
| <b>I.</b>   | <b>Farmer oriented activities</b>                                    |                           |        |          |          |
| <b>B.1</b>  | <b>Developing SREP</b>   |                           |        |          |          |
| <b>B.2</b>  | <b>Training of farmers</b>   |                           |        |          |          |
|             | (a) Inter State  | 26                        | 0.6250 | 16.2500  | Approved |
|             | (b) Within State   | 8                         | 1.0000 | 8.0000   | Approved |
|             | (c) Within District  | 16                        | 4.0000 | 64.0000  | Approved |
| <b>B.3</b>  | <b>Organizing Demonstrations</b>                                     |                           |        |          |          |
|             | (a) Agriculture Sector   | 520                       | 0.0400 | 20.8000  | Approved |
|             | (b) Allied Sector  | 780                       | 0.0400 | 31.2000  | Approved |
| <b>B.4</b>  | <b>Exposure Visit of Farmers</b>                                     |                           |        |          |          |
|             | (a) Inter State  | 22                        | 0.4000 | 8.8000   | Approved |
|             | (b) Within State   | 16                        | 0.8000 | 12.8000  | Approved |
|             | (c) Within District  | 33                        | 0.3000 | 9.9000   | Approved |
| <b>B.5</b>  | <b>Mobilization of farmer groups of different types</b>              |                           |        |          |          |
|             | (a) Capacity Building  | 260                       | 0.0500 | 13.0000  | Approved |
|             | (b) Seed Money/ Revolving Fund                                       | 208                       | 0.1000 | 20.8000  | Approved |
|             | (c) Food Security Groups   | 52                        | 0.1000 | 5.2000   | Approved |
| <b>B.6</b>  | <b>Rewards and Incentives - Farmers Group</b>                        | 8                         | 0.2000 | 1.6000   | Approved |
| <b>II.</b>  | <b>Farm Information dissemination</b>                                |                           |        |          |          |
| <b>B.8</b>  | <b>Exhibition/ Kisanmelas</b>  | 4                         | 4.0000 | 16.00000 | Approved |
| <b>B.9</b>  | (a) Information dissemination through Printed Leaflet etc.           | 2                         | 4.0000 | 8.00000  | Approved |
|             | (b) Low cost publication   | 16                        | 0.7200 | 11.52000 | Approved |
| <b>B.10</b> | <b>Dev. of Tech. package through IT Network</b>                      | 10                        | 0.2000 | 2.00000  | Approved |
| <b>III.</b> | <b>Agricultural Technology Refinement, Validation and Adoption</b>   |                           |        |          |          |
| <b>B.11</b> | (a) Farmer Scientist Interaction                                     | 16                        | 0.2000 | 3.20000  | Approved |
|             | (b) Designated support from KVK/SAU                                  | 8 Districts for 12 months |        | 1.92000  |          |
|             | (c) Joint visits by Scientist & Extn. Workers                        | 208                       | 0.0140 | 2.91200  | Approved |
| <b>B.12</b> | <b>Organization of Kisan Gosthis</b>                                 | 16                        | 0.1500 | 2.40000  | Approved |
| <b>B.13</b> | <b>Assessment, Refinement, Validation ect.</b>                       | 8                         | 1.0000 | 8.00000  | Approved |
| <b>IV.</b>  | <b>Administrative / Capital expenses at District and Block Level</b> |                           |        |          |          |

|             |   |     |         |          |          |
|-------------|---|-----|---------|----------|----------|
| <b>B.14</b> | <b>Establishment of ATMA like Institution Recurring</b>                                     |     |         |          |          |
|             | (a) TA/DA & Operational Expenses for District   | 8   | 3.0000  | 24.00000 | Approved |
|             | (b) Hiring of Vehicles & POL for District   | 8   | 1.0000  | 8.00000  | Approved |
|             | (c) Operational Expenses exclusively for Block Level (including Hiring of Vehicles and POL) | 26  | 0.1000  | 2.60000  | Approved |
| <b>B.14</b> | (d) Operational Expenses for DFAC Meetings  | 32  | 0.0500  | 1.60000  | Approved |
|             | (e) Operational Expenses for BFAC Meetings  | 156 | 0.0250  | 3.90000  | Approved |
|             | <b>Non - Recurring</b>  |     |         |          |          |
|             | (f) Equipment (Computer etc.)   | 8   | 1       | 8.00000  | Approved |
| <b>B.15</b> | <b>Farm School</b>  | 78  | 0.29414 | 22.94292 | Approved |
| <b>D.3</b>  | <b>Farmer Friend</b>  | 357 | 0.0600  | 21.42000 | Approved |
| <b>E.2</b>  | <b>Innovative Activities - District component</b>   | 11  | 0.50    | 5.50000  | Approved |
| <b>F</b>    | <b>Innovative Technolgy Dissemination (ITD) Component</b>                                   |     |         |          |          |
|             | (a) Display Board   | 110 | 0.0200  | 2.20000  | Approved |
|             | (b) Pico Projector  | 26  | 0.3000  | 7.80000  | Approved |
|             | (c) Production of low cost film to be used on Pico Projector & other                        | 9   | 0.5000  | 4.50000  | Approved |
|             | (d) Hand held devices   | 52  | 0.2000  | 10.40000 | Approved |
|             | (e) GPRS Charges  | 78  | 0.0500  | 3.90000  | Approved |

|  |   |                    |  |                  |          |
|--|---|--------------------|--|------------------|----------|
| <b>G</b>                                 | <b>Specialist and Functionary Support</b>                 |                    |  |                  |          |
| <b>G.1</b>                               | <b>State Level</b>  |                    |  |                  |          |
|  | (a) State Coordinator (SNC)                               |                    |  | 6.00000          | Approved |
|  | (b) Gender Coordinator (SNC)                              |                    |  | 4.80000          | Approved |
|  | (c) Director, SAMETI                                      |                    |  | 14.25258         | Approved |
|  | (d) 4 Dy. Director, SAMETI                                |                    |  | 21.31200         | Approved |
|  | (e) Accountant cum Clerk, SAMETI                          |                    |  | 4.92768          | Approved |
|  | (f) Computer Programmer, SAMETI                           |                    |  | 2.55552          | Approved |
| <b>G.2</b>                               | <b>District Level</b>                                     |                    |  |                  |          |
|  | (a) Project Director                                      |                    |  | -                |          |
|  | (b) Deputy Project Director                               |                    |  | 109.19946        | Approved |
|  | (c) Accountant cum Clerk                                  |                    |  | 39.52185         | Approved |
|  | (d) Computer Programmer                                   |                    |  | 19.11168         | Approved |
| <b>G.3</b>                               | <b>Block Level</b>  |                    |  |                  | Approved |
|  | (a) Block Technology Manager                              |                    |  | 79.08240         | Approved |
|  | (b) Operational Expenses for Block Technology Manager     |                    |  | 15.60000         | Approved |
|  | (c) Assistant Technology Manager                          |                    |  | 90.48600         | Approved |
|  | (d) Operational Expenses for Assistant Technology Manager |                    |  | 24.96000         | Approved |
| <b>G.4</b>                               | Pension Contribution for Deputationist (Director, SAMETI) |                    |  | 1.73256          | Approved |
| <b>G.5</b>                               | Employees' Provident Fund Contribution for Employer       |                    |  | 49.56528         | Approved |
|  |   | <b>GRAND TOTAL</b> |  | <b>970.00000</b> |          |
| (Rupees nine hundred seventy lakh) only. |   |                    |  |                  |          |