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ANNEXURE I  
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**CONVERGENCE MEETING BETWEEN PANCHAYAT & RURAL DEVELOPMENT DEPARTMENT AND PUBLIC HEALTH ENGINEERING DEPARTMENT, GOVT OF ASSAM FOR FINALIZATION OF MODALITIES FOR UTILIZATION OF GRANTS AVAILABLE UNDER 15<sup>TH</sup> FINANCE COMMISSION**

**Date:** 7/10/2020

**Venue:** Conference hall of Hon'ble Minister, P&RD

A meeting was held between the Hon'ble Minister, PHE and Hon'ble Minister, P&RD to decide the modalities of utilization of 50% tied grants of 15<sup>th</sup> Finance Commission on water & Sanitation. The meeting was attended by the Addl Chief Secretary, PHED, Principal Secretary, P&RD, Mission Director, Jal Jeevan Mission & Swachh Bharat Mission-Gramin, Secretary, PHE, Chief Engineer (Water), PHE and Chief Engineer (Sanitation), PHE.

Mission Director, JJM & SBM-G, Assam explained that 15<sup>th</sup> Finance commission has earmarked 50% of the tied grants to be utilized for water & sanitation. Accordingly, Govt of India has issued instruction for the same. He presented the proposed plan for 15<sup>th</sup> FC fund for Water & Sanitation Sector. In Water Sector, 401 Cr has been planned for providing running water supply systems in Schools and for operation and maintenance of rural water supply systems. He also added that Hon'ble Prime Minister launched "100 Days Campaign" for Jal Jeevan Mission to provide potable running water supply systems in Schools, Anganwadi Centres and other Public institutions.

- The proposed plan of expenditure under 15<sup>th</sup> Finance Commission Grant in the water sector will be as follows

Sl. No	Activity	UNITS	15 <sup>th</sup> FC Fund
1	Providing water connections in Schools with tap Connection - a. Water Supply Systems without Solar Panel	a. 4025 nos Schools (already having Electricity Connection) - @ 4 Lakhs per System	176.00 Cr
	b. Water Supply System with Solar Panel	b. 1000 nos Schools (without Electricity Connection) - @ 6 Lakhs per System	60.00 Cr
2	Operation & Maintenance of all completed PWSS including provision for operators	6000 nos PWSS	165.00 Cr
<b>Total</b>			<b>401.00 Cr</b>

- Hon'ble Minister, PHED appraised to the P&RD Minister that the fund earmarked for Operation & Maintenance of the Schemes for PRIs has to be utilized properly rather than installing HTW/ THP etc in the community. Hon'ble Minister, P&RD suggested to the Principal Secretary, P&RD to issue a guideline for utilization of the earmarked fund.
- Hon'ble PHED Minister also suggested that preference to be given in those schools first where there are no water supply systems in the Schools.
- It was also decided in the meeting that the construction of water supply schemes in the schools will be implemented through PRIs and PHED will provide the model designs and estimates. The issue of work order and execution of the scheme will be done by P&RD department through ZP, AP and GP. PHED will provide model design and estimate for the stand-alone water supply systems for the schools (solar & non solar).
- It was decided in the meeting that 1 (one) person for each scheme may be engaged for O&M.
- Principal Secretary, P&RD told that Finance Dept. has released first installment of 15<sup>th</sup> FC Grant. Hon'ble PHED Minister suggested moving to the Finance Dept. for early release of fund to cover maximum number of schools for potable drinking water during 100 days campaign. Addl. Chief Secretary to the Govt. of

09/10/20

Signature

Assam, PHED suggested to write a letter for fund status to P&RD based on the letter of 100 Days campaign

The Members discussed the issues and activities related to SBM-G and P&RD. Following decisions were taken in the meeting.

#### **A. Village Level Community Assets**

1. Construction related activities viz., **Community Managed Sanitary complexes (CMSC); GP level central Material Collection Facility (MCF); Drainage channels for Gray water management, improvement of community ponds, construction of individual soak pits and retrofitting of single pit toilets to twin pits (if any),** will be executed by P&RD through the GP functionaries.
2. On completion of construction by the GPs, they will submit Utilization Certificate (UC) for the completed construction activity to the District Water and Sanitation Committee (DWSC).
3. Other than GP level MCFs, mini MCFs will also be set up in rest of the villages of the GP. These mini MCFs will have storage for biodegradable and non-biodegradable waste. These mini MCFs will be constructed by GP and payment will be made from SBM-G funds.
- A. The construction of community soak pits (CSP), construction of individual soak pits (ISP), improvement of community ponds along with construction of drainage channels will be executed by the GP. The cost of construction of CSPs will be paid from SBMG funds while the cost of ISPs and drainage channels will be solely borne by the GP.
4. Supply related activities specifically tricycles, battery rickshaw with garbage loader for waste collection and transportation in villages and blocks; will be provided by SBM-G. The vehicles will be distributed by DWSCs to GPs.
5. Supply of waste bins for household and public places, equipment/tools related to waste management viz., Fire extinguisher, Sand Bucket, Medical Kit, Weighing Machine, washable gloves, boots, uniforms etc will be provided by GPs from their 15<sup>th</sup> FC fund.
6. SBM-G will undertake all the IEC and capacity building related activities.
7. All the community Assets funded under SBMG and P&RD will have the logos of Both SBMG and P&RD, wall painting and relevant message.

Detailed component wise decision points along with model estimate is placed below

#### **1. Community Managed Sanitary Complex (CMSC)**

- A. As the Ministry of Jal Shakti launched the Samudayik Shauchalaya Abhiyan from 15th June 2020 to 15th September 2020, CMSCs had to be constructed all over the State. For the CMSCs already started during this period (constructed 212 Nos. and the ongoing construction 2303 Nos.) by SBM-G, P&RD agrees to pay the 30% share (Rs 90000 per CMSC) from 15<sup>th</sup> FC fund, while the 70% (Rs 210000) shall be paid by the DWSC from the SBMG funds.
- B. CMSCs shall be constructed by the GP from now onwards. Financial assistance upto Rs 3 lakh per CMSC will be provided to the GPs for construction of CMSCs at village level. 30% of this amount will be borne by the GPs from their 15th Finance Commission grants, and the remaining 70% shall be provided from SBMG funds. The 70% cost will be provided to the GPs once construction of CMSC is completed and UC is submitted by the GP to the DWSC. SBM-G will

share the district wise target of CMSCs (as per AIP-2020-21) with P&RD Department

- C. SBM-G will provide the model and estimate of CMSCs and will remain the technical support agency to monitor the construction of CMSC. All the CMSCs will have the same colour scheme as approved in the Model and estimate, as provided by SBM-G.
- D. All physical and financial progress shall also be immediately updated in both the designated software viz., PRIASoft for P&RD and SBM-G IMIS.
- E. The continuous running water facility is to be ensured for every CMSC by the GPs.
- F. The GP will decide upon a suitable location for construction of CMSC that is easily accessible to all, having adequate water availability and where long term O&M is ensured. Priority shall be given to the locations with predominant SC/ST habitations, poorest of poor in the village and/or those visited by migrant labourers/ floating population etc.
- G. The GPs will act as the custodian of the CMSCs.
- H. The GPs will be responsible for the operation & maintenance (O&M) of the CMSC.

**2. Solid Waste Management (SWM) at village level**

- A. The share of cost for the SWM at village level is in the ratio of 70:30 for SBM-G and P&RD, respectively. SBM-G will share the district wise target of SWM projects (as per AIP-2020-21) with P&RD Department
- B. SBM-G will provide the model and estimate of SWM infrastructure, also known as Material Collection Facility (MCF). In addition, SBM-G will remain the technical support agency to monitor the construction of the infrastructures.
- C. The construction of Gram Panchayat Level central MCF shall be done by the GP
- D. The cost of the GP level central MCF infrastructure will be borne by the GP out of 15th FC grants, which will account for 30% of the the total cost of GP level SWM infrastructure (as explained in the table below).
- E. Once construction of MCF is completed the completion certificate will be submitted to SBM-G/DWSC for providing all related SWM infrastructure.
- F. All the GP level central MCFs will have a uniform structure based on the approved model and estimate provided by SBM-G. In addition, a uniform colour scheme will be maintained for all MCFs.
- G. Other than GP level MCFs, mini MCFs will also be set up in rest of the villages of the GP. These mini MCFs will have storage for biodegradable and non-biodegradable waste. These mini MCFs will be constructed by GP and payment will be made from SBM-G funds.
- H. The GP through its officials and staff, viz. Panchayat Secretary and Panchayat DEO, will ensure that any change in plan is immediately reflected in their respective IMIS. Similar changes will also be incorporated by the SBM-G in its IMIS.
- I. All physical and financial progress shall also be immediately updated in both the designated software viz., PRIASoft for P&RD and SBM-G IMIS. It is also to be ensured that the expenditure in financial terms remains in the ratio of 70:30 for

every SWM infrastructure in each village, while uploading in the designated softwares.

- J. The GPs will ensure selection of suitable site for construction of SWM infrastructures
- K. The GPs will act as the custodian of the SWM assets viz., MCF, vehicles for waste transportation etc.
- L. The GPs will be responsible in the sustainability and operation & maintenance (O&M) of the SWM infrastructure

MODEL ESTIMATE FOR SOLID WASTE MANAGEMENT FOR A GRAM PANCHAYAT		
1	Average population per GP	10000
2	Average no of Village per GP	10
3	Average Population per Village	1000
1	SWM Fund Available per Capita in Rs	60
2	SWM fund available per Village in Rs	60000
3	SWM fund available per GP in Rs.	600000
NB	30% of the fund is to be spent from 15th finance commission grant	
	hence	
	SWM fund from SBM in Rs.	420000
	SWM fund from 15th Finance in Rs	180000
	Total for a GP in Rs	600000
	Tentative GP SWM plan for community Asset	
1	GP level MCF including provision of water & power connection, fire extinguisher, medical kit, weighing machine, land development, bins for inert waste, vermi composting bed etc (15 <sup>th</sup> FC Grant)	180000
2	Mini MCF at Village Level 9 nos @20000 (SBMG)	180000
2	Tricycle-2 @30000 each (SBMG)	60000
3	Battery Rickshaw for garbage collection (SBMG)	180000
	Grand Total	600000

NB: The GPs should also provide household waste bins for non-biodegradable waste to every households/or wherever necessary. As household biodegradable wastes are managed at household level, therefore collection and transportation of biodegradable wastes will mainly be concentrated for the wastes generated at community level viz., daily and weekly market, shops, temples, schools and offices etc.

### 3. Grey Water Management (GWM) at village level

- A. The share of cost for the Grey water management at village level is in the ratio of 70:30 for SBM-G and P&RD respectively.

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- B. SBM-G will provide the model and estimate of Grey water management infrastructure; in addition, SBM-G will remain the technical support agency to monitor the construction of the infrastructures.
  - C. Community soak pits (CSP), improvement of community ponds and drainage channels for grey water management fall under this category. Individual soak pits (ISP), if any requirement exists, also fall under this category.
  - D. The construction of community soak pits (CSP), construction of individual soak pits (ISP), improvement of community ponds along with construction of drainage channels will be executed by the GP. The cost of construction of CSPs will be paid from SBMG funds while the cost of ISPs and drainage channels will be solely borne by the GP.
  - E. The GPs will ensure the proper site selection for the construction of CSP for linking the drainage channels to the CSPs, in addition to other grey water management measures.
  - F. The GPs will act as the custodian of the GWM assets
  - G. The GP through its officials and staff, viz. Panchayat Secretary and Panchayat DEO, will ensure that any change in plan is immediately reflected in their respective IMIS. Similar changes will also be incorporated by the SBM-G in its IMIS.
  - H. All physical and financial progress shall also be immediately updated in both the designated software viz., PRIASoft for P&RD and SBM-G IMIS. It is also to be ensured that the expenditure in financial terms remains in the ratio of 70:30 for every community LWM infrastructure in each village viz., CSP and improvement of community ponds, while uploading in the designated softwares
  - I. The GPs will be responsible for the sustainability and operation & maintenance (O&M) of the LWM infrastructure

MODEL ESTIMATE LIQUID WASTE MANAGEMENT PLAN AT GP LEVEL		
1	Average population per GP	10000
2	Average no of Village per GP	10
3	Average Population per Village	1000
4	Average household per village (5 person per household)	200
1	LWM Fund Available per Capita in Rs	280
2	LWM fund available per Village in Rs.	280000
	30% of the fund is to be spent from 15th finance commission grant	
	Hence	
	LWM fund from SBM-G in Rs	1960000
	LWM fund from 15th Finance in Rs.	840000
	Total for a GP in Rs	2800000
Tentative GP LWM plan for community Asset		
1	Construction of Community Soak Pits (SBMG)	1960000
2	Construction of drainage channels, improvement of Community Pond through grey water management and construction of Individual soak pits at institutions etc., if any (15th FC Grant)	840000
	<b>Grand Total</b>	<b>2800000</b>

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NB. Construction of drainage channels and improvement of community compounds may also be taken by P&RD/GP from the MGNREGS and additional 15<sup>th</sup> FC funds

### Responsibility Matrix

Sl no	Responsibility of SBM-G	Responsibility of P&RD/GP	Modalities of Fund Transfer
<b>Community Managed Sanitary Complex</b>			
1	SBM -G will provide uniform design and estimate for construction of CMSC	Construction of CMSC will be the responsibility of P&RD through the GPs	<ol style="list-style-type: none"> <li>1. For ongoing CMSC P&amp;RD/GP will release 30% of their share from 15<sup>th</sup> FC grant to DWSC</li> <li>2. For new CMSC 70% of the cost incurred in construction of CMSC will be borne by SBM-G</li> <li>3. The 70% cost will be provided to the GPs once construction of CMSC is completed and UC is submitted by the GPs to the DWSCs</li> </ol>
<b>Solid Waste Management</b>			
2	<ol style="list-style-type: none"> <li>1. Provide design &amp; Estimate of MCF</li> <li>2. Supply of Tricycle</li> <li>3. Supply Battery rickshaw</li> <li>4. Technical support agency to monitor the construction of the infrastructures</li> </ol>	<ol style="list-style-type: none"> <li>1. Construction of central material Collection Centre at the GP level</li> <li>2. Including Supply of fire extinguisher, sand bucket, Medical kit, weighing machine, washable gloves, boots, uniform etc. Power and water supply at MCF, vermi composting bed etc</li> <li>3. O&amp;M of the created assets under SWM facility</li> </ol>	P&RD/GP will construct the central MCF facility at the GP and village level.
<b>Liquid Waste Management</b>			
3	<ol style="list-style-type: none"> <li>1. Provide design &amp; Estimate of Community soak pits (CSP)</li> <li>2. Technical support agency to monitor the construction of the infrastructure</li> </ol>	<ol style="list-style-type: none"> <li>1. Construction of Community soak pits, Individual Soak Pits, drainage channels</li> <li>2. Improvement of community ponds through Grey water management</li> <li>3. O&amp;M of the created assets under LWM facility</li> <li>4. Construction of drainage channels in low lying areas</li> </ol>	P&RD /GP will construct the Individual Soak pits/Drainage channels with 15 <sup>th</sup> FC grant. CSPs will be constructed by GPs and payment will be made by the DWSC out of SBMG funds

### B. Block/District Level community assets

1. Construction related to SLWM activities at blocks/districts viz., Plastic Waste Management Units, Model Biogas plant under GOBARDHAN scheme, Faecal Sludge Management plant etc. will be executed by SBM-G.

2. Supply of incinerators for Menstrual Hygiene Management (MHM), and waste bins at public places at blocks/district level will be executed by Anchalik Panchayat (AP) and Zilla Parishads (ZP) from their 15<sup>th</sup> FC fund.

3. Construction of drainage channels, Operation and Maintenance of the block/district level SLWM assets will be the responsibility of AP and ZP.

4. For ensuring ODF plus, construction of toilets in institutions and retrofitting of toilets at block/district level may be taken up by AP and ZPs from their 15<sup>th</sup> FC fund.

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**Responsibility Matrix:**

	SBM (G)	P&RD
SWM	<ul style="list-style-type: none"> <li>Construction of Plastic waste management unit (PWMU) at block level (100% funding from SBM-G)</li> <li>Construction of District level model GOBARDHAN biogas plants (100% Funding from SBM-G),</li> <li>Construction of scaled up biogas plants (5-10 nos. per block based on site suitability, capacities ranging from 2-10 m<sup>3</sup> ) (100% Funding from SBM-G in line with the National Biogas and Organic Manure Management Programme, MNRE)</li> </ul>	<ul style="list-style-type: none"> <li>Provision of incinerators for menstrual hygiene management at block level (15<sup>th</sup> FC of AP)</li> <li>Operation and maintenance (O&amp;M) of PWMU, district level GOBARDHAN plants (15<sup>th</sup> FC of AP and ZP)</li> </ul>
LWM	<ul style="list-style-type: none"> <li>Construction of DEWATS/PHYTORID technologies for GWM at block/district level (for villages with population above 5000 specifically at peri-urban areas or block level)</li> <li>Faecal Sludge Management plant (FSMP) at block/district level by constructing FSTPs/STPs with areas having higher densities of Septic tanks</li> </ul>	<ul style="list-style-type: none"> <li>O&amp;M of GWM assets at block level (15<sup>th</sup> FC from AP and ZP)</li> <li>For FSMP, mechanized emptying of sludge from septic tanks and transport to nearby constructed FSTPs (15<sup>th</sup> FC from AP and ZP)</li> <li>Construction of toilets in institutions viz., Anganwadi centers and schools at block/district</li> <li>Retrofitting of single pit toilets to twin pits (if any)</li> <li>Construction of drainage channels at blocks and districts (15<sup>th</sup> FC from AP and ZP)</li> </ul>

*The officials and functionaries of both P&RD and PHED will work in close coordination to make the Missions successful and ensure proper utilization of the 15<sup>th</sup> Finance Commission Grants as per the Annual Action Plan for Water & Sanitation Sector and as per GoI guidelines. The DWSM/DWSCs have to play a crucial role and shall be responsible for ensuring convergence, planning, execution, monitoring and utilisation of funds at the district level. The Principal Secretaries of Autonomous Councils, the Deputy Commissioners and the CEO Zila Parishad/ PD DRDA have to play an active role.*

The Meeting ended with Vote of Thanks

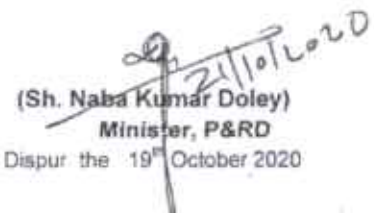


(Sh. Rihon Daimary)  
Minister, PHE

Memo No. PHED-206/2018/Pl/83

Copy forwarded to :-

- 1) The Addl Chief Secretary to the Govt. of Assam, PHED
- 2) The Principal Secretary to the Govt. of Assam P & RD Department
- 3) SO to Chief Secretary Assam, Dispur, Guwahati-6.
- 4) The Director, NIRD with a request to disseminate the information to all PRI members during trainings
- 5) The Director, SIRD with a request to disseminate the information to all PRI members during training

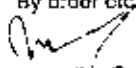



(Sh. Naba Kumar Doley)  
Minister, P&RD

Dated : Dispur the 19<sup>th</sup> October 2020

- 6) The Secretary to the Govt. of Assam PHE Department
- 7) The Mission Director, Jal Jeevan Mission, Assam
- 8) The Mission Director, SBM-G, Assam
- 9) The Chief Engineer (Water), PHED
- 10) The Chief Engineer (PHE), Sanitation, PHED
- 11) PS to Hon'ble Minister PHE, Assam for kind appraisal of Hon'ble Minister, PHED
- 12) PS to Hon'ble Minister P&RD Assam for kind appraisal of Hon'ble Minister, P&RD.
- 13) The Addl. C.E (PHE) \_\_\_\_\_ Zone
- 14) The S.E (PHE) \_\_\_\_\_ Circle
- 15) The E.E (PHE) \_\_\_\_\_ Division

By order etc.,

  
Secretary to the Govt. of Assam  
Public Health Engineering Department

  
09/4/20  
Division