

Two days training of Block and GP level stakeholders on “Role of GP in Solid and Liquid Waste Management”

On 7th & 8th October

No of Batches: 1

No of Participants trained: 27



Mode of Training: Physical
Venue: SIRD & PR, Bhubaneswar

Organised by: SIRD & PR Department, Govt. of Odisha

Introduction:



Swachh Bharat Mission (Gramin) Phase II one of the flagship programme of Govt. of India under DDWS, Ministry of Jalashakti for ensuring ODF Plus in rural villages. SBM-G Phase II has been launched in late February,2020 aiming to sustain ODF status, Solid Liquid Waste Management and visual cleanliness. Govt. of Odisha has aimed to make all 6798 GPs ODF Plus by 2024-25. In current

financial year 2021-22, One Blocks and remaining 25% Gram Panchayats of each district has been targeted for making all the villages under the focused GPs ODF plus. BRCs of the Block is the Key nodal person for planning and execute ODF Plus activities, JEs/GPTAs of the concerned Blocks are the technical persons to provide support for implementation of ODF Plus activities and BPM (OLM) can spread the messages of Sanitation through women SHGs/ GPLF and CRPs.

Envisage to above, two days virtual training programme on Role of GP in Solid and Liquid Waste Management (SLWM) for Sarpanch, PEOs, Block Resource Coordinators, JEs/GPTAs, BPM (OLM), GPLF members and District Sanitation Consultants of the Blocks conducted in two batches and the details of the training including participants is mentioned below.

Sr. No	Name of district	Period	Type of participants	No of participants	Mode of training	Name of the course coordinator
1	Kendrapada	7-8 Oct,21	Sarpanch, PEO, JE/GPTA, BRC and BPM of OLM and GPLF members	27	Physical	Bhabani Kumari Padhy Consultant WASH Cell
Total				27		

The programme was organised by State Institute of Rural Development (SIRD & PR) and coordinated by Mrs. Bhabani Kumari Padhi, Consultant WASH Cell, ETC Bhubaneswar, SIRD & PR, Odisha.

Objective of the training:

In order to build up the capacity of the BRCs, JEs/GPTAs and BPM (OLM) of the above said District and objectives of the two days training program is follows;

- To enable the participants, appreciate the importance of Solid and Liquid Waste Management, Sanitation, Community hygiene for improving Rural Governance and livelihood.
- To acquire knowledge on tools and techniques, process, institutional arrangement for effective Solid and Liquid Waste Management
- To explain the various schemes/ programmes on Solid and Liquid Waste Management and Preparation of Action Plan along with Integration with Gram Panchayat Development Plan (GPDP).

Training Schedule:

Schedule of the two days training program developed referring the SBM G II guideline and operational guideline of Govt. of Odisha. The contents of the two days training program with times and name of the resource persons is mentioned below;

Time	Topic	Resource Person
DAY-1 (07.10. 2021)		
10.00-10.30AM	Registration of the participants	
10.30-11.00AM	<ul style="list-style-type: none"> ▪ Keynote address ▪ Background & Objectives of the Programme 	Sri Arindam Dakua, IAS Director, SIRD & PR Sri.Saroj Kumar Dash Joint Director, SIRD & PR
11.00-12.15PM	Understanding the Concepts, Principles, Objectives, Approaches as well as the Government Initiatives for Solid and Liquid Waste Management (SLWM) and SBM G-Phase II	Sri Sankuli Biswal State CB Consultant for WASH from UNICEF, SIRD & PR
12.15-01.30PM	ODF Plus Component in SBM (G)-II <ul style="list-style-type: none"> • Solid waste (Bio & Non-degradable) including Plastic Waste Management • Liquid Waste Management (Grey water & Faecal Sludge Management) 	Smt. Bhabani Kumari Padhi Consultant, WASH cell
01.30-02.30PM	LUNCH	

02.30-03.45PM	<ul style="list-style-type: none"> • Solid and Liquid Waste Management (SLWM) vis-a vis Gram Panchayat Development Plan (GPDP) 	Sri. Santosh Kumar Patra Faculty, SIRD & PR
03.45-05.00PM	Behavioural Change Communication for ODF Sustainability & ODF Plus components <ul style="list-style-type: none"> • Key IEC messages • Role of facilitators/field functionaries 	Sri Ambuja Kumar Bisoi Consultant, SIRD & PR

DAY-2 (08.10. 2021)

10.00-10.30AM	Recap of previous day sessions	Sri Sankuli Biswal State CB Consultant for WASH from UNICEF, SIRD & PR
10.30-11.45PM	ODF Sustainability components in SBM (G)-II <ul style="list-style-type: none"> • Concept of ODF & sustainability • No one left behind- HHs & Institutions • Retrofitting and O & M • Community Sanitary Complex • Community led need-based action plan 	Smt. Bhabani Kumari Padhi Consultant, WASH Cell
11.45-12.15PM	Experience sharing-progress of ODF Plus activities Challenges and strategy taken up by GP	Participants
12.15-01.30PM	<ul style="list-style-type: none"> • ODF Plus Village Action Plan • Effective utilisation of 15th CFC and 5th SFC grants for Water & Sanitation Projects. 	Sri Sankuli Biswal State CB Consultant for WASH from UNICEF, SIRD & PR
01.30-02.30PM	LUNCH	
02.30-03.30PM	Discussion and presentation of Case Studies on- <ul style="list-style-type: none"> • ODF Sustainability • Solid Waste Management • Liquid Waste Management 	Sri. Sankuli Biswal , State CB Consultant for WASH from UNICEF, SIRD & PR Smt. Bhabani Kumari Padhy, Consultant-WASH Cell
03.30-4.00PM	Presentation of Case Studies	
04.00-04.30PM	Training Management Portal	Sri. Tapas Ranjan Sahoo Faculty, SIRD & PR
04.30-5.00PM	Question-Answer Session	Sri Ambuja Kumar Bisoi, Consultant, SIRD & PR
5.00-5.30PM	Wrap Up and Way Forward	Sri Saroj Kumar Dash Joint Director, SIRD & PR Smt. Bhabani Kumari Padhy, Consultant-WASH Cell

The training started with welcome address by Mrs. Amita Patra, Assistant Director and shared the importance of community participation and Panchayat Representatives for sustaining ODF status and ODF Plus under SBM G Phase-II. She highlighted the role of GP in SLWM as per 73rd Amendment of Panchayat Act. She discussed with participants about the training programme, its objectives and importance through sensitizing them towards the seriousness and effectiveness of this programme during this particular situation followed by the technical sessions.

Session-I: Concept and objective of the SLWM



Mr. Sankuli Biswal, WASH consultant UNICEF take the session on understanding the Concepts, Genesis, Principles, Objectives, Approaches as well as the Government Initiatives for Solid and Liquid Waste Management (SLWM) and

SBM followed with power point presentation. The following broad points he discussed by using the triggering tools of SLWM and details as below;

- After declaration of ODF by Govt. of Odisha, SBM Phase II focusing solid and liquid waste management for making India clean
- Objective of the SLWM is to improve quality of life through Solid and liquid waste management at household, community and institutional level.
- Key approach of the SLWSM such as segregation and management at source level, involve community at planning, execution and monitoring at all level, need based and local technology has been emphasized in the approach. PRI is the unit is responsible for operation and management of SLWM assets.

Session-II: ODF Plus Component in SBM (G)-II

Mrs. Bhabani Kumari Padhy, WASH cell consultant, SIRD & PR had taken the session. She had discussed with the participants on Solid Liquid Waste Management referring to the SBM G Phase 2 guideline and state operational guideline. She discussed two type of waste one is Solid and other one is Liquid Waste.



Solid Waste further classified into three types of waste such as bio-degradable waste, non-biodegradable waste. As per the SWM rule-2016, the waste should be segregated at source level including households and institution in three different categories such as bio

degradable, non-biodegradable and hazardous. The waste picker should be engaged in formal institution; hazardous waste should be collected and disposed carefully. The company/ enterprises are the responsible for segregation and managing the waste. All bio-degradable waste should be composted within the premises, the brand owner responsible to manage the waste and the land filling should not be done in the hill/ high land. As per the govt. of Odisha guideline, all the rural households and institution should have compost pit under MGNREGA and community compost pit/ NADEP pit to be constructed based on the demand of community under SBM G and CFC/SFC funds.

Plastic waste management waste particularly less than 50 microns are dangerous to the human and environment needs to be prohibited as per the PWS rule-2016. Panchayat should take the responsibility for reducing plastic waste by using 4Rs such as Refuse/Reduce, Reuse, Recycle and Recovery. The value chain of the plastic waste can be added by segregation of waste, collection, re-segregation, recycle and reuse the waste. The Plastic waste should be collected by the waste picker.

Now Govt. of India providing 55LPD of waters to all households through functional household tap connection. It has been seen, more than 80% water will be waste water out of them 90% is grey water and remaining 10% is black water. Grey waters are such as bath room water, hand wash/ cloth wash, kitchen room water. These grey waters need to be reused for kitchen garden/ soak pit for ground water recharges. As per the Odisha Govt. guideline, soak pit will be constructed in all the houses and institution through MGNREGA and the community soak pits will be constructed near drinking water places, end point of drainage and stagnate water logged public place from SBMG and CFC/SFC funds.

In order to manage the Faecal Sludge Management, it has been discussed that all single pit IHHLs should be converted into double pit and additional soak pit need to be constructed where no pit in septic tank. The concerned beneficiaries should bear the own fund for construction of pit.

Session-III: Solid and Liquid Waste Management (SLWM) vis-a vis Gram Panchayat Development Plan (GPDP)

Next session Mr. Santosh Kumar Patro, Instructor SIRD & PR had taken the session on effective utilization of Finance Commission Grants aligned with Jal Jeevan Mission JJM and Swachh Bharat Mission (Gramin) Phase-II followed with power point presentation. He highlighted in line with 73rd Amendment to the Constitution of India, 15th Finance Commission has recommended grants to Rural Local Bodies/ Panchayat Raj institutions (RLBs/ PRIs) for next five years i.e. up to 2025-26. It has also identified drinking water supply and sanitation as national priority areas for RLBs and therefore 60% of the fund is provided as tied grant.

He triggered to the participants on importance of sustaining of ODF status. After attaining Open Defecation Free (ODF) status on 2nd October, 2019, now the efforts are directed towards sustaining and strengthening the ODF achievements and moving towards ODF plus status. Government of India has approved Swachh Bharat Mission (Gramin) Phase-II to

support villages with sustainability of ODF outcomes and arrangement for solid and liquid waste management by 2024-25. For this, the service delivery focus is on Solid and Liquid Waste Management (SLWM) and continuous sanitation services, 50% CFC grants will be utilized. Indicative activities of Sanitation activities can be utilized under tied grants such as toilets in public institutions like schools, anganwadi centres, Community Sanitary Complex if there is a felt need, Operation & maintenance of community sanitation complex, community compost pits and its O & M, creation of Shed for segregation, processing of wet and dry waste and its O & M, purchase of Tricycles/other battery -operated vehicles, services of Collection & transportation of waste from household to treatment site, purchase of PPE equipment, Creation of drainage channel for management of grey water, creation of Silt, Oil & Grease chamber for pre-treatment of grey water, creation of community soak and its maintenance, repair of drainage channel, MHM facilities, support to Govardhan project and Faecal Sludge Management related activities etc.

Village Action Plan of Water and Sanitation should be prepared based on the need based of community by involving all section of community and the same should be included in GPDP for approval and successful implementation water and sanitation in rural villages.

Session-IV: Behaviour change communication for ODF S & ODF Plus components



Mr. Ambuja Kumar Bisoi, Consultant IEC discussed the Behavior change communication for ODF S & ODF Plus components. In referring to the SBM G II guideline, he stated that SBMG Phase II is not merely constructing the infrastructures; it focuses for correct behaviour change practice. BCC/IEC is not activities it motivates to the community for use and O & M of

the assets for sustainable behavior change. 5% of the total components of the SBM G Phase II budget can be made expenditure. All district should have developed IEC and CB plan by including all Panchayats and stakeholders. He discussed the process of making IEC plan, stake holders of ODF Plus, seven steps of behaviour change circle, ecological social model, methods of IEC/ BCC messages, using of social media and IEC messages under ODF components including use of IHHL, segregation of waste, compost pit, plastic waste management, grey water management and menstrual management etc.

He also discussed the capacity building of key stakeholders such as Sarpanch, PEO, ASHA, Anganwadi, Swachh Grahis, SHGs, waste pickers for effective implementation of ODF Plus activities. He Explained GATHER formula for making process of Inter Personal Communication (IPC), role of different field functionaries and some IEC messages on ODF Plus.

Session-V: ODF Sustainability components in SBM (G)-II

Mrs Bhabani Kumari Padhy, Consultant WASH Cell, discussed regarding ODF Sustainability components in SBM (G) Phase II through power point presentation. She asked to the participants about the definition of ODF Sustainability and after discussion she stated that ODF is no faecal matters enter into human body, no visible of faeces in open, no smell and safe disposal of faeces are the definition of ODF. He discussed how the faeces can enter to human body through 5 F (Finger, Fly, Fluid, Field and Food). Therefore, ODF can be sustainable by using toilets by everybody, every day and every time.

In SBM G Phase-II, no one left behind principle to be adhere that means all households and all institutions including Schools, Anganwadi, Gram Panchayat and community sanitary complex for public places need to be constructed and renovated under SGM G Phase II in convergence with CFC and SFC funds.

In SBM G Phase almost all households have been constructed and the govt. of India has declared ODF country. However, in the field it has been seen that many household latrines have been constructed single pits, no junction chambers and broken the accessories. Therefore, in order to sustain the ODF status, retrofitting of these houses of hold toilets need to be constructed and maintained for regular use. Regular behavioral change activities including community triggering, IPC and IEC need to be done for sustaining of ODF status.

Session-VI: Role of GP in ODF Plus

Mr Sankuli Biswal had the session regarding role of Gram Panchayat in ODF Plus focusing the activities of ODF Plus Village Action Plan and effective utilisation of 15th CFC and 5th SFC grants for Water & Sanitation Projects. As per the SBMG Phase II guideline, the following 8 components need to be ensured at revenue village level for making the village ODF Plus such as

- Construction of functional IHHLs in all houses
- Where space is not available of IHHL and public places community sanitary complex to be constructed
- Separate toilets for all Schools, Anganwadi and Panchayats including for Dibyang
- No litterate/ dumping of plastic waste and stagnate of water in public places
- 100% houses and institutions should have compost pit for biodegradable waste management
- 100% houses and institutions should have leach pit for grey water management
- Segregation unit available in village for plastic waste management
- Minimum 5 IEC messages should be painted on the wall of the villages

He presented the details availability of funds, financial head, implementing persons, process of payment and operations & maintenance of each component were discussed. In order to making the village, plan available of funds such as SBM G Phase II, CFC/SFC, MGNREGA, departmental funds, GP funds, CSR/ DMF / others need to be incorporated and approved in Gram Sabha and included in GPDP he added. Process of ODF Plus declaration, verification at different level, constitution of verification team, time frame, verification formats were discussed. Swachh Gramin Sarbekshtyan, Social Audit and monitoring the implementation of the program she discussed.

Session-VII: Development and presentation of Case Studies

Next session was development of case studies. Three groups had formed by involving each category of stakeholders and assigned the following three

topics for group discussion

Group-I ODF Sustainability

Group-II Solid Waste Management

Group-III Liquid Waste Management

The group has discussed and developed the case study taking one of the GP of the Sarpanch refereeing to the following format



Profile of GP	Problems before intervention	Progress as on date	Challenges for implementation	Strategy for making success both planning and execution	Output	Out come

After group discussion, the concerned group presented the case study before the house.

At the ending of the program a quiz session was held based on the two days training contents through open house discussion. The participants cleared their doubt after question-and-answer session. Training management portal was done during the training. The concerned course coordinator delivered the valedictory address with vote of thanks.

Letter of SIRD & PR to District



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ପଞ୍ଚାୟତିରାଜ ଓ ପାନୀୟ ଜଳ ବିଭାଗ, ଓଡ଼ିଶା ସରକାର

STATE INSTITUTE FOR RURAL DEVELOPMENT & PANCHAYATI RAJ

PANCHAYATI RAJ AND DRINKING WATER DEPARTMENT, GOVT. OF ODISHA



ଅରିନ୍ଦମ ଡାକୁଆ, ଭା.ପ୍ର.ସେ
ନିର୍ଦ୍ଦେଶକ

Arindam Dakua, IAS
Director

No. 1631 /SIRD&PR, Bhubaneswar

Date : 30/09/2021

To

The Project Director,
DRDA, Kendrapada.

Sub: Organization of Two- days Training Programme on "Solid and Liquid Waste Management- Role of GP" at SIRD & PR Conference hall, Bhubaneswar during 7-8 October 2021.

Sir,

State Institute for Rural development & Panchayati Raj (SIRD &PR), Bhubaneswar is going to organize Two- days Training Programme on "**Solid and Liquid Waste Management- Role of GP**" during 7-8 October 2021.

The objectives of the training programme are given below:

- To enable the participants appreciate the importance of Solid and Liquid Waste Management, Sanitation, Community hygiene for improving Rural Governance and livelihood.
- To acquire knowledge on tools and techniques, process, institutional arrangement for effective Solid and Liquid Waste Management
- To explain the various schemes/programmes on Solid and Liquid Waste Management and Preparation of Action Plan along with Integration with Gram Panchayat Development Plan (GPDP).

I would therefore request to kindly depute Sarpanches, PEO, JE/GPTA,GPLF Members, BPM(OLM), Block Sanitation Coordinator (5 nos. in each category) and District Sanitation Coordinator of your district to participate in the said training programme and report at SIRD & PR (near Stewart School, Bhubaneswar, Unit-8) on 7th October 2021 at 9:30 AM. The participants (no escorts) will be provided with free boarding and lodging during the training programme.

By considering the safeguard measures of COVID 19, the following guidelines need to be mandatorily followed while nominating the participants:

- Adequate care to be taken for the nomination of the participants who have been administered with first dose or both doses of vaccine for the programme.
- Participants with co-morbid conditions should not be nominated.
- The participants who are in isolation / having any family members staying in isolation in the same premises should not be nominated for the training.
- The participants have to submit a self declaration, that they are not affected by Corona virus (both symptomatic and asymptomatic) during the time of registration at SIRD&PR.

Smt. Bhabani Kumari Padhy, Consultant- WASH Cell has been nominated as the Course Coordinator for this programme and may be contacted (Mob:8763428824) for further details.

Yours faithfully,

DIRECTOR

CC to: APD (Training), DRDA, Kendrapada for information and necessary action.

Unit - VIII, Bhubaneswar - 751012 (Odisha) ଘନିକ - ୮, ଭୁବନେଶ୍ୱର - ୭୫୧୦୧୨ (ଓଡ଼ିଶା)

Phone / ଦୂରଭାଷ : 0674 - 2562645 / 2560059 (O), Telefax / ଟେଲିଫାକ୍ସ : 0674 - 2562453

E-mail / ଇ-ମେଲ : sirdorissa@gmail.com, sirdodisha@nic.in, Website / ୱେବସାଇଟ : sirdodisha.nic.in

Letter of PD, DRDA Kendrapara with participant list



DISTRICT RURAL DEVELOPMENT AGENCY, KENDRAPARA

ଓଡ଼ିଶା ଗ୍ରାମ୍ୟ ଉତ୍ତରଣ ସଂସ୍ଥା, କେନ୍ଦ୍ରାପଡ଼ା

Phone No:06727-220084, E-Mail - oi-kendrapada@nic.in PIN-754211

No 2943 Dt. 04.10.21

To,

The Director
SIRD&PR ,Bhubaneswar.

Sub: Nomination for Two days Training Programme on "Solid and Liquid Waste Management -Role of GP" at SIRD & PR conference Hall,Bhubaneswar during 7-8 October 2021.

Ref: SIRD &PR Letter No:1631 ,Dtd:30.09.21

Sir,

In inviting a reference to the letter on the subject cited above I am to enclose herewith the list of nominated officials to attend the two days training programme on "Solid and Liquid Waste Management -Role of GP" at SIRD & PR conference Hall,Bhubaneswar during 7-8 October 2021.

This is for favour of information and necessary action.

Yours faithfully

Encl: As above

[Signature]
Project Director
DRDA,Kendrapara

Memo No. 2943 Date 04-10-21

Copy to the persons/ officials concerned for information and necessary action.They are directed to report at SIRD & PR ,Bhubneswar by 9.30 AM on 07.,10.21 to attend the training as per the schedule.

[Signature]
Project Director
DRDA,Kendrapara

Memo No. 2945 Date 04-10-21

Copy to all BDOs,Kendrapara District for information and necessary action.They are directed to depute concerned officials to attend the training on the above days.

[Signature]
Project Director
DRDA,Kendrapara

Memo No. 2946 Date 04-10-21

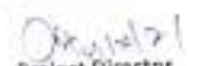
Copy to the Steno to Collector, Kendrapara for kind information of the Collector, Kendrapara .

[Signature]
Project Director,
DRDA,Kendrapara

Nomination for Two days Training Programme on Solid and Liquid Waste Management -Role of GP

Date: 07-08 October 2021		Venue:- SIRD & PR,Bhubaneswar		
No	Name	Designation	DRDA/Block	Contact No:
1	Itishree Rout	Distict Sanitation Coordinator	DRDA,Kendrapara	9348939747
2	Rajib Lochan Baag	Distict Sanitation Coordinator	DRDA,Kendrapara	9178562277
3	Tushar Kanta Mallick	Block Resource Coordinator	Garadpur	9437544856
4	Sangram Kumar Jena	Block Resource Coordinator	Derabish	7377054770
5	Kanhu Charan Giri	Block Resource Coordinator	Kendrapara	9938666936
6	Rebindra Kumar Rout	Block Resource Coordinator	Pattamundai	7008214762
7	Digbijay Das	Block Resource Coordinator	Mahakalpada	7894156842
8	Anuj Kumar Mohanty	Sarapanch,PALASUDHA	Garadpur	7326935391
9	Kailash Chandra Behera	PEO,Padmapur	Garadpur	9348340216
10	Pradyumna Kumar Jena	Sarapanch,Kansar GP	Kendrapara	8328893122
11	Manas Kumar Jena	PEO	Kendrapara	8249946535
12	Swarup Kumar Dash	JE	Kendrapara	8249484194
13	Narendra Kumar Nayak	BLC	Kendrapara	8249188691
14	Pratima Manjari Malla	President,GPLF,Bharatpur	Kendrapara	7381324524
15	Prafulla Tarai	Sarapanch,Gangarampur	Pattamundai	7064078790
16	Chandrakanta Kar	PEO,Bachhara	Pattamundai	9438618740
17	Sushri Sangita Bhuyan	BLC,OUM	Pattamundai	6370612388
18	Sumitra Mohanty	President ,GPLF ,Bachhara	Pattamundai	7749996773
19	Millata Mallik	Secretary,GPLF,Bachhara	Pattamundai	8114693423
20	Priyadarshini Sahani	BLC,OUM	Derabish	8249260068
21	Sriya Ray	Secretary,GPLF,Nahanga	Derabish	6370841934

2	Mannorajan Paital	BLC ,OLM	Aul	8249773302
23	Subhadra sethy	BLC ,OLM	Mahakalpada	9777394732
24	Urmila Biswal	President ,GPLF ,Mahakalpada	Mahakalpada	70642 34288
25	Bibekananda Malik	PEO,Koilipur	Rajnagar	9668016150
26	Srikanta Kumar Pradhan	Sarpanch,Hatina	Rajnagar	8249079259
27	Debadutta Das	Sarpanch,Panasganda	Rajkanika	9938418534
28	Itendra Behuria	PEO, Baghabuda GP	Rajkanika	9938782910
29	Bhubaneswari Naik	IE	Rajkanika	8342980109
30	Kabindra Nathi Jena	Sarpanch	Marshaghai	8917279930
31	Rashmi Reskha Subhadarsini	Secy,Kuhudi GP	Marshaghai	9583671234
32	Rashmita Parida	Member,GPLF, Demal	Aul	9938291634


 Project Director
 DRDA, Kendrapara