

# ANNUAL REPORT

2022-23



*Cleanness is next to Godliness*



**Society for Leprosy Amelioration & Rehabilitation (SOLAR)**

**At/PO-Konark, Dist-Puri, Odisha, Pin-752111**

***Email-solarkonark@rediffmail.com***



## **MESSAGE FROM SECRETARY**

During the Reporting period 2022-23 SOLAR FAMILY took initiative strengthening and enhanced Disaster Resilience Programme, such as Capacity building, Social and Vulnerable Mapping, Identifying Hazard zone in Coastal communities of Odisha.

Focus was paid in the Gop, Satyabadi and Kanas block of Puri district and Erasama Block of Jagatsinghpur District.

43 nos Mock Drills were organized in the multipurpose cyclone shelter/flood shelter of Gop and Kanas block for mass disaster preparedness with the support of OSDMA/DDMA, Puri and concerned block, PRI, Community and other stakeholders.

15 nos Iron Removal Plants with solar power system were installed in the Disaster prone pockets of Kanas and Satyabadi blocks of Puri district as well as Erasama block of Jagatsinghpur district.

17 nos OSDMA/DDMA, Puri supported shelter level training for CSMMC/FSMMC members, Task force (First-Aid & Search rescue) were smoothly organized and facilitated with the active involvement of the concerned PRI members and other stakeholders.

02 nos District consultation level meeting with Govt./PRI Members/other stakeholders (1 at Puri, other at Jagatsinghpur district) were organized on access to safe drinking water and WASH.

Initiative was taken to observe important day(s) such as Odisha Disaster Preparedness Day-2022, Anti Leprosy Day-2023 and others for mass awareness.

**Harishchandra Dash,  
Honorary Secretary**

## **Brief Annual Report in respect of Society for Leprosy Amelioration and Rehabilitation (SOLAR) for the year 2022-23**

### **Introduction:-**

While working at the Coastal community SOLAR found a safe and secure drinking water supply is a major challenge even in normal period. Again the challenge increases manifold in disaster prone areas. I request cyclones floods have exposed the vulnerabilities of pipe water supply infrastructures and systems which suffer massive damages and restoration of the same pipe line took months in post disaster.

Keeping in view the above SOLAR FAMILY had decided they continue work in the ensuring access to safe drinking water for the communities vulnerable to disasters in the Puri and Jagatsinghpur Coastal district of Odisha. Again, emphasis was paid all disaster Risk Reduction and Climate Change adaptation, Water, Sanitation, Hygiene (WASH), Disaster Preparedness, Healthcare, Livelihood for Persons with Disabilities and Govt. sponsored Disaster Resiliencies programme.

### **A. Disaster Risk Reduction:-**

Since community is the first responders to disaster, initiative was taken to strengthening community and community level institutions through Disaster Risk Reduction Programme.

#### **1.Updating of 15 nos, Viage level Disaster Management Plan (VDMP):-**

The village level Disaster Management Plan (VDMP) is the mirror of area villages from which it can early assess the Hazard zone, vulnerability and other socio-economic and cultural status of the concerned villages. So, 15 nos. village levels VDMC in the most vulnerable pockets of Satyabadi and Kanas block in Puri district as well as Erasama block of Jagatsinghpur distirict.

## 2. Formation of WASH Committees, Strengthening of Gram Kalyan samitis and developing WASH Plans:

In order to identify the appropriate drinking water sources and smooth implementation of the low cost flood resistant community managed solar energized Iron removal plants, Village WASH Committee were formed with active involvement of the VDMC/TF/Apadamitra/SHG/CBOs in the concerned 15 nos. villages. Village level institutions like Gram Kalyan Samiti, youth club, women self help groups, AWW, ASHA were oriented on the project.

## 3. Installation of Iron removal Plants with solar based energy source:

There were 15 nos of Iron Removal Plants with solar based energy source were installed in the venerable sides of project areas of Kanas and Satyabadi of Puri district as well as Erasama block of Jagatsinghpur district. Now the plants are under progress. The detailed locations of IRP with support of solar energy are given below:-

Sl. No	District	Block	GP	Name of the Village	No of Benefitting House hold	Total Population
1	Puri	Kanas	Badala	Haripur	55	312
2	Puri	Kanas	Badala	Gangadharpur samili Ogalapur	80	456
3	Puri	Kanas	Badala	Badaora	85	520
4	Puri	Kanas	Gadasigoda	Nuagoan	230	1160
5	Puri	Kanas	Gadasigoda	Bilapatna	90	512
6	Puri	Satyabadi	Madhuban	Gobindapur samili Dahan	85	515
7	Puri	Satyabadi	Madhuban	Surajpur	54	332
8	Puri	Satyabadi	Sukal	Gualipari	90	542
9	Puri	Satyabadi	Alisha	Alasapatna	82	470
10	Puri	Satyabadi	Sukal	Sukalapada	106	590
11	Jagatsinghpur	Erasama	Kunjakothi	Agagarbedi	82	497
12	Jagatsinghpur	Erasama	Kunjakothi	Balituthapada	125	756
13	Jagatsinghpur	Erasama	Ambik	Nagari	75	459
14	Jagatsinghpur	Erasama	Gireilo	Ekagharia	85	515
15	Jagatsinghpur	Erasama	Nuadihi	Rupakhandi	90	560
<b>TOTAL</b>					<b>1414</b>	<b>8196</b>

#### **4. Installation of 01 Sand Filtration Unit powered with SOLAR Energy:**

Constructions of 01 Sand filtration Unit have been completed at Badaora village of Badal GP in Kanas block. The plants are handed over to concerned community in special meetings Representatives from Oxfam India, SOLAR, RWS&S, PRIs, WSHG, Media took active role in Handover process .Handing over certificates/notes and toolkits was given to project leaders of concerned villages. Now the units are owned, Used and maintained by the villagers.

#### **5. Strengthening of Village committees**

Village committees were formed in 15 operational Villages during reporting period. Strengthening of the committees was done by SOLAR staff members to enhance the participation of community on overall execution of the project also in O & M after handover process. Committee members are collecting contribution in each month and depositing in bank accounts for O & M of the units. The details of the executive committees, bank accounts status and cumulative contribution have been given in the table 2.

#### **6. IECs and Wall Paintings:**

We have completed IEC and Wall paintings in 15 nos of project locatios in Puri and jagatsingpur district Odisha (14 nos of IRP and 01 no Sand filter). The details about the IRPs such as funding source, implementing agency, locations of units, rules and regulations, doe's and don'ts are written in each and every IRP in letter and pictorial method. The IECs and wall painting in multi colours give holistic information regarding the project.

#### **7.WASH Tool kits & spare parts for repairing & Maintenance of Water sources**

Tool kits is the Key components under Livpure project and it is Very much useful during disaster warning and used in normal time to repaired the Iron removal Plants by the Skilled volunteers, WASH Committee members and concerned SEM. In the last phase of the Project period we have been handed over 15nos of Tool kits & spare parts to the Concerned WASH committees at each IRP sites of Puri and Jagatsingpur district.

## **8. Chlorine dosing and water testing :**

The Chlorine dosing system and water testing have organized at each Iron Removal Plants of 15 selected villages of Kanas, Satyabadi of Puri ditstrict and Erasama block of Jagatsinghpur district.

## **9. Net working**

SOLAR have a very good network namely Puri District Disaster Mitigation Forum (PDDMF) which was formed with the active representative of the volunteer organization in the Puri district specially those organizations have experiences in the field of disaster preparedness and management process. Nearly 14 nos of organisation are actively involved representative from 11 Blocks of the Puri district.

## **10. OXFAM India Partner's Meet**

On 22 December 2022 on OXFAM India Partner's meet was organized by Society for Leprosy Amelioration and Rehabilitation (SOLAR), Konark at Yartinivas, Konark. This meeting was attended by the Chief Functionaries, Project Staff (Volunteers) of SOLAR, Pallishree and OXFAM India representatives involved with the Livpure Project.

At the outset Mr. Mirza Firej Meg from OXFAM India, Delhi office gave his general observations on the ongoing project.

Then Amalin Pattnaik, Project Officer, OXFAM India shared on the process of implementation. Then all partner organization shared their views. However it the following points emerged from the discussion for future intervention.

- Structure of the IRP should be resilient.
- All IRP should be accessible by all the different communities including Persons with Disabilities.
- Emphasis paid on regular cleanness, Maintenance and smooth operation.
- Collection of User fees for future maintenance and community ownership.
- Scale up the model in consultable Dist/Block/Panchyat to other vulnerable pockets.

## **11.Orientation and strategic planning meet of OXFAM India Partners' at Jajpur**

On 13<sup>th</sup> January 2023 orientation and strategic planning meet of OXFAM India Partners' held at S.K. Lodge, Kuakhia, Jajapur on installation Iron Removal Plants (IRPs). Mr. Amalin Pattnaik, Project Officer, OXFAM India gave his general observation on to ongoing Livpure supported IRP. The followings points emerged from the discussion.

- All the works should be participatory process.
- Discussion was held on procurement.
- Finalization of WASH plan.
- Discussion was held on the pump test to be conducted at each of the IRP site selected.
- Discussion was held who to maintain water quality and good hygienic condition of the IRP site.
- Ownership collection of User fees and strengthens community ownership for the future maintenance.

### **B. Government sponsored Programme:-**

The coastal district of with 150 KM of coast line is prone to Natural calamities in term of Cyclone, Flood, Tsunami & others. Keeping in view SOLAR Family is regularly carryout Community Based Disaster Preparedness awareness programme such as Meeting, Rally, Training, Mock drill and individual/Group interaction.

#### **1- Mock Drill:-**

With the support of District Administration, Puri and OSDMA. On 19<sup>th</sup> June 2020, SOLAR organized 40nos. Mock Drill in 5 blocks of Puri district such as Gop, Nimapada, Satyabadi, Delang & Kanas with the active support of Multipurpose Flood/Cyclone Shelter Maintenance Committees, Apadamitra, Task force & Community concerned. The programme was carried out with strictly followed up the COVID-19 guidelines & protocol.

#### **2- Preparation of Village Disaster Management Plan (VDMP):-**

With the support of District administration, Puri as well as OSDMA, Bhubaneswar. SOLAR has taken assignment to complete 40nos. of Village Disaster Management Plan (VDMP). Owing to COVID-19 pandemic, the work was not full progress. However out of 40 SOLAR has completed 25nos of VDMP. The rest 15 VDMP was prepared at village level after interaction with the community, Village leader/ Taskforce, village education committee, ASHA/AWW/PRI, Sarapancha, Panchayat Samiti member & other stake holders. During preparation of VDMP people mobilized to prepare the village Social Map, Resource Map & Hazard Map as well as collection of data. One /two orientations meetings on preparation of VDMP were organized for understanding & preparation.

**3. Organization and facilitation of OSDMA/DDMA, Puri supported Shelter Level Training for CSMMC/FSMMC members, Task force (First Aid & Search and rescue) volunteers:**

The multipurpose cyclone /Flood shelter have been constructed by the Govt. of Odisha/ OSDMA to provide safe shelter to the vulnerable people during the time of Disaster extreme events. The ownership of the MCS/MFS is purely lying with the community/villager concerned. Nearly 20-25 members are selected for each shelter as shelter management and maintenance committee-CSMMC/CFMMC. Again is shelter having 50-60 shelter level Task Force volunteers to drill with emergency responses and preparedness measure.

In order to enhance and strengthen the capacity building, management and documentation building programme relating to the Disaster preparedness and managements OSDMA/DDMA, Puri have organized shelter level training for CSMMC/FSMMC members, Task force (First Aid and Search and rescue). During the reporting period SOLAR was organized and facilitated 17 nos of Shelter level training programmes.

Sl.No	Block	G.P	Location	Type of Shelter	Month
1	Gop	Tarakora	Bangaro	MCS	Nov-2022
2	Gop	Ganeswarpur	Galadari	MFS	Nov-2022
3	Gop	Sutan	Tikana	MCS	Nov-2022
4	Gop	Kuanpada	Sujanagar	MCS	Nov-2022
5	Gop	Baniasahi	Inchol	MCS	Dec-2022
6	Gop	Banisashi	Banisashi	MCS	Jan-2023
7	Gop	Mahalpada	Mandapokhari	MCS	Feb-2023
8	Gop	Bantaligram	Tarana	MCS	Feb-2023
9	Gop	Badatara	Badatara	MCS	Mar-2023
10	Gop	Mahalpada	Ambiligoan	MCS	Mar-2023
11	Kanas	Kadua	Kadua	MCS	Jan-2023
12	Kanas	Kadua	Sunakhala	MFS	Jan-2023
13	Kanas	Sahupada	Anjira	MCS	Feb-2023
14	Kanas	Khandahata	Mulabasanta	MCS	Mar-2023
15	Kanas	Khandahata	Khandahata	MCS	Mar-2023
16	Kanas	Deipur	Deipur	MCS	Mar-2023
17	Kanas	Deipur	Telengapada	MFS	Mar-2023



### **C. Livelihood:-**

1:- Livelihood opportunities for People with Disabilities (PWD) and Caregivers:-

Livelihood is a major problem in the Disaster prone area like Kanas, Brahmagiri, Gop, Astaranga, Krushnaprasad, Delang of Puri District. The situation is more critical the families having PWD/Independent women. Keeping in view 15 PWDs Self Help Groups consisting more than 620 members were engaged in production of Candle, Coir-Doormats, Doll making. All the PWD SHG members have developed good relationship with the Govt. for mobilization of resources and Marketing.

### **2- Milk Society:-**

The milk society which was started in Talamalasahi, Brahmagiri block, Dist Puri is a road model in the block. There were 40 families are getting Livelihood facilities from this unit. Looking at this unit other women Self Help Groups are starting Milk Society in the block.

### **- Miscellaneous:-**

F.1-In order to more available to the Govt. Niramaya Yojana, SOLAR Family Organize inter action /Group discussion/ meeting for Community awareness so that people shall aware and avail the benefit of Niramaya Yojana.

### **3- Observance of Odisha Disaster Preparedness Day and National Day for Disaster Reduction Day -29<sup>th</sup> October 2022:-**

In order to create awareness on Disaster Risk Reduction measures SOLAR Observed the Odisha Disaster Preparedness Day and National Day for Disaster

Reduction Day 29<sup>th</sup> October 2022. The programme was organized in the project area of Kanas block in form of a meeting. Nearly 30-35 participants took part in the programme. All participants were used Mask-social distancing and other protocols.

### **4-Observance of Anti-Leprosy week on 30<sup>th</sup> Jan-5<sup>th</sup>Feb.- 2023:-**

As previous year SOLAR Observed the Anti-Leprosy week such as meeting, Case detection, case follow up mass awareness, leaflet, posters on discards were used in the meeting and personal contact of Patients. How people take facilities of M.D.T. was emphasis. The week long 30<sup>th</sup> January to 5<sup>th</sup> February-2023 programme inaugurated at Konark Abdhut Matha.

## **5- Case studies, Best Practice Notes, Reports:-**

In order to study the impact of the work and awareness of the community SOLAR regularly collecting good case studies best practice note for documents and publish them to others changes.

## **6- Opening of Community Information Centre:-**

As part of the resources mobilization as liasioning with Govt. for benefit of poor people. SOLAR has opened 5 community information centers in project area. Planning is also designing to open more centre in Cyclone Shelter/Flood shelters.

## **7-Awareness on Falaria disease:-**

Owing to the arise of the Falaria disease in some pocket in the Puri district SOLAR organized awareness campaign in the different places inviting resources persons from the hospitals.

## **D - Monitoring and Evaluation:**

Periodical monitoring being organized by programme coordinator and management. The regular monthly staff review and planning meeting were organized to overcome the gaps and reduce the risk and challenges as well as to provide feedback to the staff. Besides, resource support agencies such as OXFAM India, Govt. of Odisha and others monitor programme activities time to time.

## **Periodically meeting of General Body as well as Governing Committee:**

As previous years SOLAR regularly organing its Governing Committee and General Body, regularly.

## **E. - Acknowledgement:**

We are extending our gratitude and heart full thanks to Oxfam India, Livpure Foundation, OSDMA, Bhubaneswar Odisha, District Administration, Puri, RWS&S, Humanitarian Hub Oxfam India, Kolkata, Inter Agency Group, PRI members, Community and other well wishers without whose support to the programme could not able to SUCCESS.



*Photo Gallery -*





*News Clippings -*





# ଗାଁ ପାନୀୟ ଜଳ ବିଶୁଦ୍ଧିକରଣ ଯୁକ୍ତିତ୍ ଉଦ୍‌ଘାଟିତ

କୋଣାର୍କ, ସୋନାମୁଣ୍ଡ (ବିଜେ କ୍ୟୁବ): ଏହା ଅତ୍ୟନ୍ତ ଉଚିତ ବିଷୟ ଯେ ଆମେ ସମସ୍ତେ ମିଶି ପାଳାୟନକ ପ୍ରୟୋଗ ଉପରେ କର୍ତ୍ତବ୍ୟ ସମ୍ପର୍କ ଦେଖି । ଏହା ବାଣିଜ୍ୟ ଓ ସମାଜର ଏକ ଉପାଦାନ ଅଟେ । ଗ୍ରାମରେ ଥିବା ସରକାରୀ କଳକୃତ୍ରିମ ଜଳରୁ ପାଣି କିଣିବାରେ ଲୋକଙ୍କ ଅପସାଦର ପ୍ରକୃତ ସ୍ଵାଭାବ କିଛି ଏକ ସରଳ କଳ ବିଶୁଦ୍ଧିକରଣ ପ୍ରକ୍ରିୟା ମାଧ୍ୟମରେ ଜଳରୁ ସଫାକରଣ କର୍ତ୍ତା ବାସର କଳ ବିଶୁଦ୍ଧି ପାଳାୟନକ ପାଳାୟନ ବ୍ୟବସ୍ଥା କରିବା ସହ ପାଣିର ପରିଚାଳନା ଓ ଲକ୍ଷ୍ୟାବଳୀ ସମ୍ପର୍କ ବାଣିଜ୍ୟ କେବା ସହିତ ସ୍ଵାମିବାସୀ ଓ ଗ୍ରାମରେ ଥିବା କଳ ଓ ପରିଚାଳନା କର୍ତ୍ତା ବିଷୟ ଏକ ସଫାକରଣ ପ୍ରକ୍ରିୟା ସ୍ଵଚ୍ଛତା ସେବା ଅନୁଷ୍ଠାନ ଘୋଷଣା,



ଉଚ୍ଚମାନ ଗ୍ରାମପଂଚାୟତ, କିରପିଠର ଫାଇଣ୍ଡେସନ ଓ ଅନୁପମ ଲକ୍ଷିଆ ଚରପରୁ ଏକ ସଫାକରଣ ପ୍ରକ୍ରିୟା ସେବାକୁ ପ୍ରଦାନ କରାଯାଇଛି । ବୃତ୍ତାନ୍ତରୁ ଉଚ୍ଚ ପ୍ରକୃତି ସଫାକରଣ ଅଭିଯାନ ପ୍ରଥମ ଉଚ୍ଚମାନ ଗ୍ରାମପଞ୍ଚାୟତ ସରକାରୀ ସର୍ବିସା ମହାପାତ୍ର, କିରପିଠର ଫାଇଣ୍ଡେସନ ଉଚ୍ଚମାନ ଗ୍ରାମ ପରିଚାଳନା ଅଭିଯାନ ପ୍ରକ୍ରିୟା ଉଦ୍‌ଘାଟନ କରିଥିଲେ । ଉଚ୍ଚମାନ ଗ୍ରାମପଞ୍ଚାୟତ ସରକାରୀ ସର୍ବିସା ମହାପାତ୍ର ଉଦ୍‌ଘାଟନ କରିଥିଲେ । ଉଚ୍ଚମାନ ଗ୍ରାମପଞ୍ଚାୟତ ସରକାରୀ ସର୍ବିସା ମହାପାତ୍ର ଉଦ୍‌ଘାଟନ କରିଥିଲେ ।

ଅଧିକାରୀ ବିନୟ ପ୍ରସାଦ ପାଣିଆ, ସୋନାମୁଣ୍ଡ ସଂଘାବଳୀ ହରିଶଚନ୍ଦ୍ର ଦାଶ ପ୍ରମୁଖ ଅଫିସି ଲାଭରେ ଯୋଗଦେଇ ବୃତ୍ତାନ୍ତରୁ ଉଚ୍ଚ ପ୍ରକୃତି ସଫାକରଣ ଅଭିଯାନ ପ୍ରକ୍ରିୟା ଉଦ୍‌ଘାଟନ କରିଥିଲେ । ଏହି କାର୍ଯ୍ୟକ୍ରମକୁ କିରପିଠର ଫାଇଣ୍ଡେସନ ଓ ଅନୁପମ ଲକ୍ଷିଆ ଆର୍ଥୀକ ଚଥା ବୈଷୟିକ ସହାୟତାରେ ସ୍ଵାସ୍ଥ୍ୟ କରାଯାଇଛି । ଏହି ପ୍ରକଳ୍ପ ଉଚ୍ଚମାନ ଗ୍ରାମପଞ୍ଚାୟତର ଉଚ୍ଚମାନ ଗ୍ରାମପଞ୍ଚାୟତ ଓ ଉଚ୍ଚମାନ ଗ୍ରାମପଞ୍ଚାୟତର ଉଚ୍ଚମାନ ଗ୍ରାମପଞ୍ଚାୟତ ଉଦ୍‌ଘାଟନ କରିଥିଲେ ।

THE END