Form NO- I

Quarterly Progress Report from UNDP to HCCBPL

Plastic Waste Recycling Management – A Partnership

Date of report: 09-01-2019

1. Identification of the Project

Contract Number: 00100826

Location of Project: Pan India-19 states- for Q2

(Bhopal,Bengaluru,Mumbai,Goa,Hyderabad,Chennai,Bhubneswar,Ghaziabad,Ahmedabad,

Vijaywada, Patna,Jaipur,Dehradun)

Period covered by the Report: 1st Novemeber to 31st December- 2018

2. Financial Summary: Reporting period for financial summary is 1st November to 31st December 2018.

A)

Fund Utilization & Disbursement Request	Amount (Rs.)
Total project funds for Year- 1	6,00,00,000
Funds received to date	6,00,00,000
Funds spent to date including commitment (31-Dec-2018)	6,09,12,180
Funds balance as on (31-Dec-2018)	-9,12,180
Fund disbursement requested	5,00,00,000

B)

Financial Summary for 1st 5 Cities					
IP name	Sampurn earth, Goa	Hasiru dala, Bengaluru	Stree mukti sanghatana, Mumbai	Sarthk, Bhopal	Ramky foundation, Hyderabad
Total project funds as per contract for service	67,70,000	54,92,880	62,28,000	51,91,000	57,36,000
Funds disbursed to date to IP(exclusive of GST)	44,68,200	27,46,440	31,14,000	36,20,150	44,98,000

C)

Financial Summary for 2nd 5 cities					
IP name	ESREE Foundation, vijaywada	Paryavaran mitra, Ahmedabad	shree Ganesh recycling (P) Ltd., Bhubaneshwar	Paperman , Chennai	Basic, Ghaziaba d
Total project funds as per contract for service	51,06,525	57,68,000	53,26,000	59,51,000	61,46,000
Funds disbursed to date to IP(exclusive of GST)	28,94,378	19,61,120	13,31,500	35,70,600	15,36,500

D)

Financial Summary for 3rd 3 cities			
IP name	Waste Warrior society, Dehradun	Sarthak, Jaipur	Harit Recyclers Association, Patna
Total project funds as per contract for service	65,06,000	59,11,000	54,17,825
Funds disbursed to date to IP(exclusive of GST)	26,02,400	23,64,400	21,67,130

3. Project Co-financing Received:

Source (s)	Type (In-kind/in Cash) -Rs	Amount (Rs.)
Bhubneshwar- Bhubneshwar Municipal Corporation will purchase machinery for the project	In Cash	36,30,000
Bhubneshwar- BMC will provide land and covered shed area of 6000 sqft for Swachtta Kendra.	In Kind	-
Ghaziabad- Ghaziabad Nagar Nigam will purchase machinery for the project	In Cash	30,00,000
Ghaziabad- GNN has Provided Land and Covered Shed space for establishing Swachhta kendra.	In Kind	-
Bhopal- Bhopal Municipal Council made shed for Collection center at Yadgar Shajani and DiG Banglow,	In kind	44,00,000
Bhopal- BMC made shed for the MRF center at Bhanpur.	In kind	50,00,000
Ahmedabad- Cantonment board providing space and shed for the Swachhta kendra	In kind	22,00,000
Ahmedabad- Cantonment board will be providing machinery like baler and shredder for the SK.	In kind	10,00,000
Vijayawada- Vijayawada Municipal corporation is providing space and building for Swachhta kendra	In kind	-
Hyderabad- Ramky foundation	Cash-Cash (salary to project Support Resource – I). Note: Total salary Rs.25000/- per month (Rs.13000/- from project budget and Rs.12000/- from RF)	24,000
Hyderabad- REEL	Kind- space at Jawahar nager, baler machine	150,000
Total		20,004,000

4. Project progress of Activities

a) Implementin Partners (IPs) selection process:

Selection of 3rd 3-Implementing Partner and Release of Contract	
3rd 3 cities RFP release date	RFP for 3rd 3 cities- Patna,Dehradun,Jaipur. Published on 26th Nov 2018 closed on 17th dec 2018.10 different organization applied against the tender. It was decided to re furbish for Siliguri, Jammu and Kochi. It was also felt that in KOCHI it needs to work through Govt.
Release of contracts	After carrying out all due deligence,techinical & financial bid evaluation,IPs Office visit in respective cities,Contracts were released to all 3 IPs in 3rd week of December. **Name of IPs selected:** Harit Recyclers,-Patna Waste Warriors - Dehradun Sarthak - Jaipur
Release of funds for 3rd 3 cities	Funds are schedule to be released to IPs in 2nd week of January. They have already started the project 1st January 2019.
Livelihood partner	Trashonomy in Delhi is choosen as the livelihood partner.

b) **Technology Partner**: Technology demo for Phase 1 roll-out was given to UNDP and HCCB teams on December 03, 2018. Data load of Implementation Partners (IPs) is in progress and validation is being carried out. Data load for Goa has been completed post validation of city Implementation Partner. The 1st 5 cities- City lead for the APP implementation has been trained and was introduced to the Implementing partners project coordinator.

c) Waste Transaction details**:** (Attached as Annexure-4A)

d) Safai mitraa onboarding details: (Attached as Annexure-4B)

e) Recycler onboarding details: (Attached as Annexure-4C)

f) Detailed Summary of Activities (Attached as Annexure-4D)

g) ULBs Meetings: The project links largely through the ULBs. They play a major role in establishing Swachhta kendras in theie respective cities. UNDP is meeting with ULB officals to facilitiate the land, electricity, Clearence and other essential ammenties for the Swachhta kendra in all the 13 cities. In Bhubneshwar on 18th Dec 2018 Agreement between UNDP and Bhubneshwar Municipal Corporation was formalized for setting up of Swachhta kendra.Proposal for setting up of the Swachhta kendra was submitted to the ULBs of

Vijaywada, Ghaziabad. On 12th December meeting with Bicholim municipal council Charperson and councilors where done regarding the objective of project and way forward.

h) **New Activities:**

1. **Participation in CPCB meeting, Delhi-.** A meeting was called by the Chairman of CPCB for the institution working on plastic waste management. In this meet Chairperson acknowledge the model of UNDP Plastic waste management and here by instructed other institution to work or develop plastic waste management based on UNDP project model. CPCB has made UNDP the convener of the Core group to formulate the procrdures and targets for implementation of the Extended Producer Rresponsibiltiy action plans per PWM rules 2016.

2. **Partners Meet,Bhopal 28-29 December 2018:**
   - A two-day Partners Meet (Inception Workshop)for 2nd set of 5 cities on the Hindustan Coca Cola Beverages and United Nations Development Program supported project - Plastic Waste Recycling Management Programme: A partnership; was held at Palash Residency,Bhopal.
   - The purpose of the workshop was to have a shared vision on various aspects of the project and bring together all partners- HCCBPL, UNDP, MINDTREE and 5 Implementing Partners, Paryavaran Mitra,E Sree foundation, Basix, Paperman Foundation,Shree Ganesh Recycling, livelihood partner- Trashanomy,institutions like NULM-Urban Management center to share and discuss the experiences, expectation, challenges in implementing the project and an effective and sustainable way forward.
   - DAY-NULM- presented on how the NULM program for training of waste pickers can be untilized for this project to strengthen the wastepickers community.
   - Summary report on Partners meet Attachted as Annexure 4.2.A.

3. **Regular meetings with HCCB and UNDP:**
   - The project has been scheduling regular meetings with HCCB to learn, exchange and reviews on the program in terms of implementation and challenges faced.
   - Information regarding procrdure of waste collection and its management is iscussed and shared witht the HCCB team.
   - Demo of the APP by Mindtree technology partner was given to UNDP and HCCB in UNDP delhi office. Various aspect of APP was discussed for smooth implementation of APP in the field.
   - Next set of cities where identified where the project has to be implemented. It was mutually discussed between the team of HCCB and UNDP

- Local Project Appraisal Committee (LPAC) – All UNDP project must be vetted by the LPAC chaired by Department of Economic Affairs (DEA). For this we have drafted and submitted the final project document (internally vetted by HR, Procurement, M&E and Finance team) for the DEA reference, expected date for the LPAC is last week of January.
- UNDP follows the financial year as January to December, so need to create and upload the Annual Progress Report (APR), Annual Work Plan (AWP), Results Oriented Analysis Report (ROAR) and related other documents. This all is being done with the consultation of respective team.

4. **Partnerships and Links have established**
   - Partnerships being explored with DAY-NULM. On facilitating and training of the Safai mitras.
   - Partnership with NHDC-MP is being explored to facilitate the project through their CSR in Madhya Pradesh.

5. **Sarthak,Bhopal:**

- Plastic waste management training programme was held in Mutant college on 18th dec 2018. Where 26 college principal partipicated in it.
- Awarness campaign for waste segregation was done in Deep Convent school. Where student took oath for segregating the waste at their home.
- A drive for plastic waste collection was done at BHEL RWA. 38kg of plastic and 12 kg e waste where collected.
- Wall made of Plastic bottle-A wall is made by waste PET bottles at 10 No. road Bhopal. This activity helps in behavioural change showing ways of use of discarded bottle.
- ISHTHIMA collection-ISHTHIMA is a religious program organized at every year in Bhopal which have a gathering of around 15-16 Lakh people at a single place. We have engaged around 250 volunteers for collection & also trained them for collection and behaviour change. Stalls where put to collects the plastics waste and promote its recycling through Swachhta kendra.
- Conference on PPP models of Waste to Worth Projects- CII organized a conference on waste to worth projects with the country partner Japan where ministers from Japan and bureaucrats from Indian Government is there and deliver their views over this topic. Many Japanese companies were there to showcase their modern technology.
- On 29th Nov 2018 Mr. Mohammad Younus,Head of South and West Asia Cluster,RBAP,UNDP- Visited Bhopal Swachhta kendra. He said this project represents a successful environment, climate change mitigation, and poverty nexus. It is pulling families from poverty by creating jobs, cleaning the environment and protecting the health of the communities and preventing death of stray animals and reducing huge amount of carbon emissions.

6. **Hasiru Dala,Bengaluru:**
- Health camp at Kundanahalli - Collaborated with an organization named Anahat foundation and St Marthas hospital where about 114 waste pickers participated.

- Prize distribution of best waste segregators in (Eco gram) Tarahunse.
- Health camp at Munekollelo - 144 waste pickers participated in the camp.
- Trashonomics -In collaboration with SIF foundation, a workshop was conducted on waste management to kids at government school Deverabesanahalli.

7. **Sampurnearth,Goa:**
- Meeting with the village panchayats members to apprise them on the project. How this project will help them in collecting and processing of the dry waste.
- Training of the waste pickers working in the panchayats for door to door collection. They were trained on the category of 4 way segregation proposed by GWMC.
- SHG Awareness and bag distribution. Awareness and training conducted for 2 SHGs in VP Thane covering 38 ladies.
- Bulk Generators Identification. Major waste generators identification in Valpoi Council.
- Cluster Formation- Zoning of wards within the VP to ensure effective door to door collection. Three VPS (Amona, Naveli, Cudnem, Plae). Zoning of wards within the VP to ensure effective door to door collection. 4 VPS (Guleli, Khotodem, Savarde, Bironda). Cluster formation of VP Sal, Latambarcem, Mencurem and Adwalpal
- Ward meetings- Awareness sessions for general public in VP Khotodem.
- Rally-Rally on Waste issue conducted by Women SHG in their ward in VP Latambarcem.
- School Awareness- Awareness session for Govt. School in VP Salem.
- RWA formation-Identification of possible areas for RWA formation in Valpoi Council. Field IEC staff visited different colonies and met people. 1 colony identified.
- Household Visit- Houses visited prior to actual collection in Village panchayats (VP). To ensure and help segregation and collection made in proper manner.
- On 21st dec 2018 training on categories of waste, segregation method of the sanitation, door to door collector, supervisior of Bicholim municipal council was counducted in prsences of Mr. vivek Naik,Chief officer,BMC.
- December onwards regular meeting of the Safai mitras working at the Swachhta kendra started. Where they dicuss day to day work, issues or difficulty in performing the work and other related issues are discussed and sorted. This meeting gave the platform to safai mitras to be in direct contact of IP project coordinator and showcase their concerns.

8. **Ramky foundation,Hyderabad:**
- Site allocation on Kukatpally is cleared by the GHMC. Which was on hold due to the model code of conduct. Till now they where operating from temporary site at Jwahar Nagar.

9. Stree Mukti Sanghatan,Mumbai:

- Meeting with T ward (Mulund) WP's- Interaction with the WP's of that ward and understanding their problems. Making WP understand that their work is important. c)Discussed safety issues, rules to be followed at shed like no child labour to be employed.
- Medical health camp-The health camp happened from 1.30 p.m. to 4.00 p.m. The WP attended the camp as they finished their work. About 70 WP attended the camp.

10. Basix,Ghaziabad:

- Ghaziabad Nagar Nigam is providing space and shed. They will be providing machinery for the project.
- Under the IEC activity Basix are deploying the manpower on the door to door collection vehicle. They spread awareness about the segregation of waste and its benefit while doing the collection of waste from house hold.
- They are doing campaings in wards about the Segregation of waste. They also entracting witht the waste pickers edveloping method how to engage them under our project.

11. Paryavaran Mitra, Ahmedabad:

- Ahmedabad Cantonment board has given space and shed for extablishing the swachhta kendra. They would be providing few essential machinerys to the IP to utilize in the project.
- The waste collection made in the household of the cantonment area would be utilized under the project.

12. Paper man Chennai & Esree Foundation Vijayawada:

- IP in these are commening their work from temporary site as untill the final allocation of space hand over for establishing Swachhta Kendra is done by the respective ULBs.

13. Shree Ganesh Recycling,Bhubneswar:

- Agreement between UNDP and Bubneshwar municipal council was signed for setting up of the Swatchhta kendra.
- An Awareness program was done at Club town , Bhubaneswar, one of the RWAs to start segregation and recycling.
- Training to safai Sathaii on Emergency preparedness plan and health and Safety was conducted.
- Hockey world cup- Active participation in Plastic waste collection at the Venue of matches. 1940 kgs of mix dry waste was collected.
- On 31st dec 2018 participated in Awarness program on plastic waste management at Central Horticulture experimentation station as a part of Swachhta Pakhwada.

14. Lessons Learned:

- The launching of the land and machinery for the Swachhta Kendra takes time and also the negiotiations with the ULBs is different for different staeholders.

- The localIPs require handholding in the layout and adoption of the systems. More emphasis and clarity is required in the making a common understanding on the revenue models for the Swachhta Kendra and also creating an understanding within the IPs in traceability of the waste.
- The program also requires to create good understanding in the IPs for the institutional form, putting emphasis and trainings in the affects of GST.
- The IPs have been on individual basis guided on what is Co financing and how the assessment of the same is made at the project level. The importance and significance of Co Financing was highlighted. It was made to understand that how important it is this in the concept of project functioning. The IPs have to be all the time vigilant to get more funds to the program.

i) **Request for Project Revisions, if any**

Hasiru Dala,Bengaluru:
- *In case the land allocation takes more time, we would request UNDP to allow us to set up Swachhta kendra in a rental property and then once we fet the dacility allocated,we can move to the government given facility.*
- *Many partners requested to reorganize expenditures in the budget heads to meet the needs of the project. This will be affected within the budget limits on the justifications and merits of the proposals by the IP partners. Their will be no change in the fixed costs for manpower activities however.*

j) **Communications:**
- **E- Newsletter** - The 1st edition of E-Newsletter was launched for the project. Through it, the information regarding the project inception, transparency, traceability, its outreach for the waste pickers, waste collection, coverage of project through print & social media was shared with the stakeholders like HCCB, UNDP, ULBs, Implementing Partners and Livelihood partners.
- **Communication Orientation of the IPs** – A session was conducted at the Partners' Meet in Bhopal for bringing the Implementation Partners on the same page in terms of the communications strategy of the Project. The session brought forth the importance of the Project's communications objectives, need for behavioral change communication approach, focused key messaging and the tools to reach the relevant target audiences with the IEC activities.
- **IEC Materials and activities -**
  o **4 Project Brochures:** Project brochure was revised and printed. This was used in the Bhopal Partners meet. The updated Brochure was given to the Implementing partners and livelihood partners. The cover for the brochure was made showcasing the footprint of the HCCBPL_UNDP project from 2018-2024.
  o **Year 2019 Diary and Calendar** was finalized and printed. The theme was '**Celebrating the dignity and happiness of Safai Sathis'** showcasing their success stories of transformation and how the Project is helping in improving the livelihoods of the waste pickers in the cities it is working in. The same has been distributed to

the IPs to help them connect better with the local bodies, bulk generators and the recyclers.
  - o Dos and Don'ts for the use of logo of various stakeholders were discussed at the partner meet at Bhopal.
  - o Various IEC activities undertaken at school level, community and waste pickers level

- **Video**
  - o A video was made on the Project based Bhopal Model. It captures the various stages of collection and processing of different type of plastics and utilization of processed plastic as alternate fuel and road making.
  - o Project Film is under process. Machinery at the Bhopal Centre has been shot followed by the shoot at the facilities in Bengaluru. UNDP India RR ie Francine Pickup's statement has been recorded for the same.

- **Project Coverage in Media (Print and Social)**
  - o Visit of Mr. Mohamad Younus to the Swachhta Kendra of the Bhopal was widely covered in print media of Bhopal
  - o Signing of agreement for setting up of Plastic Waste Processing and AMP recycling facility in Bhubaneswar was covered in various publications[123456]
  - o Partners' Meet in Bhopal was widely covered in over 12 publications[7]
  - o Bhopal model covered in news as a scaleable model for Plastic Waste Management[8]
  - o Training program for Sanitation, Door to Door collector and Supervisor of Bicholim municipal council was covered by the print media.
  - o Project's Presence in Assistant Secretary General of the United Nations Haoliang Xu's year-end message.

[1] http://pragativadi.com/bmc-inks-pact-for-sustainable-plastic-waste-management-in-city/
[2] https://www.dailypioneer.com/2018/state-editions/bmc-signs-mou-for-plastic-waste-mgmt.html
[3] http://odishanewsonline.com/smart-city-bhubaneswar-inks-pact-with-undp-for-sustainable-plastic/
[4] http://www.newindianexpress.com/states/odisha/2018/dec/19/bmc-pact-on-plastic-waste-1913608.html
[5] http://www.odishabytes.com/bmc-signs-mou-for-sustainable-plastic-waste-management-system-in-city/
[6] https://odishanewsinsight.com/odisha/plastic-waste-management-in-bhubaneswar-from-january-2019/
[7] https://timesofindia.indiatimes.com/city/bhopal/a-pioneer-project-in-plastic-recycling/articleshow/67414207.cms
[8] https://www.jagran.com/news/national-bhopal-model-policy-commission-and-undp-cooperating-to-get-rid-of-plastic-waste-jagran-special-18818575.html

5. Financial Report

Sl. No.	Components	Year 1 Budget (INR)	Expenditure from 1 July 2018 to 11 October 2018 (INR)	Expenditure from 12 October to 31 December 2018 (INR)	Commit-ments * (INR)	Total expenditure including commitment (INR)
1	Component 1: Socio-technic model for packing plastic waste management developed, supported and implemented	4,415,000	833,603	1,338,833	457,819	2,630,255
2	Component 2: Pilots Projects Cities Units (Swacchta Kendras) for improved plastic waste management implemented	30,210,000	12,288,213	17,686,677	5,746,939	35,721,828
3	Component 3: Institutionalization of Swacchta Kendras in governance bodies and improved socio-economic conditions of waste pickers obtained	9,380,000	482,189	2,006,030	245,230	2,733,449
4	Component 4: Knowledge Management, monitoring and communication system developed	16,950,000	1,362,464	2,037,436	4,112,411	7,512,311
5	Component 5: Project management Cost of UNDP	22,800,000	3,635,546	3,321,488	845,288	7,802,322
	GROSS TOTAL	83,755,000	18,602,016	26,390,464	11,407,687	56,400,167
6	UNDP General Management Support @8%**	6,700,400	1,488,161	2,111,237	912,615	4,512,013
	GRAND TOTAL	90,455,400	20,090,177	28,501,701	12,320,302	60,912,180

* Commitments includes ontractual obligations made under the project
** GMS on commitments factored in the reporting which will be actually
charged upon liquidation of commitments and also validated on final exp.

Report Submitted by:

Name of the Authorized person: _____

Designation of the Authorized person: _____

Signature pf the Authorized person: _____

Date: _____