

PROJECT: Plastic Waste Management**UNIT: Climate Change and Resilience****Annual Work Plan 2020 : Cover Page**

Project Title	Plastic Waste Management
Project Number (Award ID)	00096923
Project Number (Atlas Output ID)	00100826
Implementation Modality	DIM
Start Date	Jan-18
End Date	Dec-24
LPAC Meeting date	15-May-19

Vision Statement for the strategic area / CPD Pillar

Aim to develop, support and implement an economically sustainable model for dry waste management. This is achieved through active involvement of a range of stakeholders, partnerships, resource efficiency and access to services by all. Empowering women waste pickers through the waste value chain.

Overall results description for 2020

Component 1: Aims to delineate a base line assessment on the diverse use & users of plastics, present regulatory mechanisms and practices followed, and present scenario in Plastic Waste Management in terms of generation, and recycling. Develop an Economically Sustainable Model (ESM) of Plastic Waste Management.

Component 2: Focuses on design and implementation of decentralized small collection points leading to establishment of the material recycling centre as Swacchta Kendra, {SK} for improved plastic waste management, under a community led integrated approach. This will also create a digital governance along the Plastic value chain

Component 3: Will enable Institutionalization of Safaii Mitra and create an inclusive growth model to obtain improved socio-economic conditions for Safaii Mitras' and is directed mainly to design, sustain and provide elements to institutionalize SK in governance bodies. Systems will ensure mainstreaming the Safaii Mitras' as recognition - service to society, and by forming SHGs of Safaii Mitras' contributing to their better way of life.

Component 4: Is Knowledge Management to establish a more hands on knowledge management, monitoring and communication mechanisms, which will be based on an in-built adaptive feedback system from project results at various stages along the entire duration. Adequate governance mechanisms will be established to assure the right development of project and targets fulfilment.

Output 6 : Livelihood and Inclusion

Contributing Outcome (UNSD / CPD) and Indicator/s (refer signed multi-year prodoc)

UNSD outcome 6. By 2022, environmental and natural resource management is strengthened, and communities have increased access to clean energy and are more resilient to climate change and disaster risks

Outcome Indicator:

6.5 Integrated approaches adopted to reduce pollution and environmental degradation with a focus on chemicals and waste management.

Baseline: 0 (2018)

CPD Output(s) and Indicator (s) (refer signed multi-year prodoc)

Output 3.2: Effective solutions developed at national and subnational levels for sustainable management of natural resources and ecosystems, ozone depleting substances, chemicals and wastes.

Indicator 3.2.1: Number of policies and programme promoting sustainable livelihoods and incorporating gender responsive strategies for natural resources and ecosystems management.

Baseline: 4

target: 7

Gender marker (refer signed multi-year prodoc)

GEN2

Multi-year Project Budget Details (as per signed Prodoc & donor added later on)

Total Resources Required \$22,992,553

Total Resources Allocated \$22,992,553

	UNDP		Donor			
	TRAC	Prog Resources from 11888	HCCB	HUL	HDFC	CCIF
	\$325,000	\$464,988	\$16,609,808	\$1,799,127	\$2,930,620	\$863,010

Unfunded (Total) USD NIL

Project Budget and Expenditure

Total Project Budget	Expense 2018	Expense 2019	Budget 2020
HCCB BUDGET \$ 16,609,808	\$928,540	\$1,510,397	\$2,169,786
HUL BUDGET 1,799,127	\$0	\$263,297	\$530,097
HDFC BUDGET \$ 2,930,620	\$0	\$87,929	\$238,831
CCIF BUDGET \$ 863,010	\$0	\$80,191	\$371,097
UNDP TRAC BUDGET \$ 325,000	\$41,614	\$102,018	\$105,000
UNDP Prog Resources BUDGET \$ 464,988	\$90,916	\$307,910	\$0
TOTAL Budget US\$ 22,992,553	\$1,061,070	\$2,351,741	\$3,414,811

Note: Prior year exp applicable to projects that started prior to 2018. Pls indicate total exp for all prior years.

Signed by

RR/DRR



2018 Expenditure is part of PIP Budget

2019 expenditure includes PIP expenditure of US\$ 231,872 till June 2019.

Total commitment as on 31 December 2019 is US\$ 280,542

PROJECT: Plastic Waste Management

UNIT: Climate Change and Resilience

Activity Plan for 2020

Expected Annual Project Outputs	Sl.No.	Planned Activities					Total Budget	Account code	Funding Source						Responsible Party	Responsible Party Code	Focus States @ Activity Level	
			Q1	Q2	Q3	Q4			UNDP CORE	HCCBPL	HUL 2 Ward	HUL 2 Addl. Ward	CAF / HDFC	CCIF				
Output 1: Socio-technical model for packaging plastic waste management developed, supported and implemented. Indicator: Number of activities conducted in each city Baseline: 10 Target: 50 Indicator: No of meetings & workshop Baseline: 150 Taret: 1000 Gender marker: GEN 2	1.1	Baseline Study to be instituted in cities through agencies, to be done at the inception stage in the cities as adopted in the project. (20 new cities/wards) Development of the impact assessment, evaluation systems and Social media (20 new cities/wards)	5,496	12,825	12,825	5,496	36,643	Contract - Co. 72100	0	23,125	0	2,102	11,416	0	UNDP	001981	47 cities/Wards in following states: Andhra Pradesh Assam Bihar Goa Gujarat Jammu & Kashmir Karnataka Kerala Madhya Pradesh Maharashtra Tamil Nadu Telangana Uttarkhand Uttar Pradesh West Bengal	
			750	1,750	1,750	750	5,000	Travel - 71600	5,000	0	0	0	0	0	UNDP	001981		
			2,250	5,250	5,250	2,250	15,000	Contract - IC 71400	15,000	0	0	0	0	0	UNDP	001981		
	1.2	Identification and Allocation of 10 municipal wards for collection of plastic waste from 10,000 HHs/ shops/ Hotels/ Schools etc. in the City (1 WardX 10,00o HHs, shops, etc.) in (20 new cities/wards) Surveys, meetings, selection process, risk assessment and local legal agreements with NGOs in each city, shops, hospitals, colleges, schools, recyclers and waste pickers for establishing the Swachhta Kendras and also for collection of waste (20 new cities/wards) Formation of 2 to 3 Resident Welfare Associations (RWAs) in each Ward for awareness, sensitivity in monitoring/ segregation of plastic waste followed up by regular meetings, fairs, exhibits, rallies within each RWAs and Wards. (20 new cities/wards)	1,787	4,171	4,171	1,787	11,916	Contract - Co. 72100	0	2,901	673	3,252	2,988	2,102	UNDP	001981		
			6,056	14,130	14,130	6,056	40,370	Contract - Co. 72100	5,000	27,986	2,129	0	0	5,256	UNDP	001981		
			3,773	8,805	8,805	3,773	25,156	Travel - 71600	5,000	14,191	710	0	0	5,256	UNDP	001981		
			1,860	4,339	4,339	1,860	12,398	DPC 85% - 64300	0	12,398	0	0	0	0	UNDP	001981		
	1.3	10 workshops with Technical organisations i.e. CIPET, ULBs, SPCB, Dept. of Environment on technology introduction and upgradation in every city	328	766	766	328	2,188	DPC 15% - 74500	0	2,188	0	0	0	0	UNDP	001981		
			736	1,717	1,717	736	4,905	Contract - Co. 72100	0	1,402	1,402	701	701	701	UNDP	001981		
	Output 2: Material Recovery Centers (Swachhta Kendra) for improved plastic waste management established in cities Indicator: Number of Swachhata Kendras facilities set up in cities Baseline: 15 Target: Additional 25 Indicator: Exposure visits Baseline: 5 Target: 70 Gender marker: GEN 2	2.1	Setting up of office space in each of the Swachhta Centres minimal support for furniture and fixtures, computer, printer, etc. (20 New Cities) Computer, Printer and other equipments for the NGO. (20 new cities/wards) Procurement and installation of equipment and machinery, Phatka machine, dry waste sorter, shredding and bailing machines and related tools and equipments like weighing (20 new cities/wards)	71,642	167,164	167,164	71,642	477,610	Contract - Co. 72100	0	288,402	0	100,911	0	88,297	UNDP		001981
2.2				Rentals and related expenses for the Swachhta Kendras for Plastic Waste Collection and Recycling Centre with the support and space provided by Municipal Corporation. (The first and second year cities will now be supported by the Municipal Corporation.) (20 new cities/wards) Monthly Utilities expenses at each of the Swachhta Kendras (Electricity, water, miscellaneous expenses etc) in each city. (in 52 cities/wards) Setting up of an arrangement for the Sale of raw material (plastic bottles and less than 100 microns) with the cement plants and state road construction Depts.. Revolving fund Insurance of plant and machinery for un interupeted work. (in 20 cities)	17,501	40,835	40,835	17,501	116,671	Contract - Co. 72100	0	47,155	12,474	10,231	18,220	28,591	UNDP	001981
					788	1,840	1,840	788	5,256	Travel - 71600	0	1,402	1,402	701	701	1,051	UNDP	001981
2.3		2/3 Project and NGO staff trainings on the project implementation, systems and approaches	158	368	368	158	1,051	Contract - IC 71400	0	0	0	0	0	1,051	UNDP	001981		
			2.4	GO Costs per city for institutionalizing waste pickers: (in 52 cities/wards) Field Project Coordinator (1 No.) Technical Associate (2 No.) Muqaddams (2 Nos.) for supervising the Waste Pickers Costs for recycling centre (Swachhata Kendra): Recycling Centre Operations in-charge (1 No.) Safaii Mitras for collection, packaging, loading at Centre (1 No.) Operator at Phatka Machine (1 No.) Operator at shredding and bailing (1 No.) Safii Mitras as Store keeper cum care taker (1 No.) Local Travel costs (coordination with stakeholders) for the NGO Engagement with Social fellows for facilitating projects with NGOs and creating Social Enterprise Models. Working closely with ULBs and other stakeholders	135,863	317,013	317,013	135,863	905,752	Contract - Co. 72100	0	657,078	67,535	55,473	58,140	67,526	UNDP	001981
16,386		38,235			38,235	16,386	109,242	Contract - IC 71400	0	88,577	6,727	0	13,937	0	UNDP	001981		
2.5		Organizing drives, meetings, exposure visits and rallies for programs on awareness, collection, segregation of plastics as special events in each city with ULBs, SPCBs outside the ward areas to create more support. (E.g. Fairs, Green Haat, Sports events) in 52 cities/wards. Experience sharing workshops with different stakeholders in every city for exchange of information, knowledge and practices Award, Competition certificate function at RWA/ Ward / ULB level in 52 cities/wards IEC Materials for the NGO in 52 cities/wards			18,146	42,340	42,340	18,146	120,973	Contract - Co. 72100	0	101,301	14,856	3,364	1,452	0	UNDP	001981
					3,377	7,879	7,879	3,377	22,512	Travel - 71600	0	19,709	2,803	0	0	0	UNDP	001981
2.6		Setting up of Revenue generation model by sale/supply of all other plastics waste into existing recycling systems. Revolving fund for 250 kgs per day payments). Links of all types of plastic recycling materials with back end recyclers in in 20 new cities	3,111	7,259	7,259	3,111	20,740	DPC 85% - 64300	0	20,740	0	0	0	0	UNDP	001981		
			549	1,281	1,281	549	3,660	DPC 15% - 74500	0	3,660	0	0	0	0	UNDP	001981		
Output 3: Institutionalization of Safaii Mitra bodies and improved socio-economic conditions of waste pickers Indicator: Number of waste collectors on board Baseline: 1800 Target: Additional 4000	3.1	Setting up of the systems approach/ meetings with MC/state pollution Boards and other stakeholders - 10 meetings	750	1,750	1,750	750	5,000	Travel - 71600	5,000	0	0	0	0	0	UNDP	001981		
			3.2	Ensuring the social security systems for NGOs for all the waste pickers, SHG members, and families, including children plastic waste, tailoring, trade, etc. in 52 cities/wards Assigning photo identity cards to 250 waste-pickers and other measures through municipal corporations in 52 cities/wards	6,583	15,360	15,360	6,583	43,886	Contract - Co. 72100	0	24,264	16,819	2,803	0	0	UNDP	001981

Gender marker: GEN 2	3.3	Build in payments for at least 100 waste pickers per city (in 52 cities/wards) Three meetings for 250 waste-pickers per city per year in plastic waste management, SHG formation, links to Banks, etc. (in 52 cities/wards)	3,824	8,922	8,922	3,824	25,491	Contract - Co. 72100	0	20,025	2,943	2,523	0	0	UNDP	001981
Output 4: Knowledge management, monitoring and communication system developed Indicator: Number of training programmes on project implementation, systems and approach conducted Baseline: 6 Target: Additional 2 in every city Gender marker: GEN 2	4.1	Films, hoardings, boards, publicity materials, radio jingles, plastic waste toolkits at every MNGO level and in 50 cities	12,617	29,439	29,439	12,617	84,112	Contract - Co. 72100	5,000	67,549	8,549	1,542	0	1,472	UNDP	001981
		Documentation and knowledge management of best practices, exposure visits, technical assessment, brochures, games development, case studies for the waste pickers families, publications and consultants etc in 52 cities/wards.	2,318	5,408	5,408	2,318	15,452	Travel - 71600	0	13,875	1,121	456	0	0	UNDP	001981
		Competetion, fests and social media links to all the knowledge exchange	4,331	10,105	10,105	4,331	28,872	Contract - IC 71400	0	26,594	1,542	105	0	631	UNDP	001981
			7,850	18,316	18,316	7,850	52,333	DPC 85% - 64300	0	52,333	0	0	0	0	UNDP	001981
	4.2	Maintainance cost for the MIS system created for the programme, and Apps launching in 35 new cities Project Technical Advisory Meetings (2/Yr) Project Advisory meetings in the Cities with ULBs/ Govt. and Other stakeholders (1/Yr) Project Audit/ Spot checks and assurance activities External evaluation: midterm and final project evaluation Audit of Swachhta Kendra, and the NGO	23,400	54,600	54,600	23,400	155,999	Contract - Co. 72100	0	106,167	5,151	10,722	33,959	0	UNDP	001981
			6,358	14,835	14,835	6,358	42,386	Travel - 71600	5,000	32,586	3,048	1,051	701	0	UNDP	001981
			2,551	5,953	5,953	2,551	17,008	Contract - IC 71400	10,000	0	5,606	0	0	1,402	UNDP	001981
	4.3	Creation of three Sub-centres (Dhaloos) thorough Municipal Corporation for garbage management and concrete waste collection centres Facilitatng and implementation of Swachata Kendras in the cities at the State level Monitoring for documentation and MIS systems at Swachata Kendra in each of the cities Monitoring visits and administrative exp. for Swachta Kendras in each of the cities for State	0	0	0	0	0	Contract - Co. 72100	0	0	0	0	0	0	UNDP	001981
Output 5 : PMU Cost Indicator: Number of meetings/ Capacity building in facilitating the project Gender marker: GEN 2	5.1	Sr Project Manager for the Project (1 position) Technical Consultants (2 positions) Operations Manager for the project at New Delhi, appropriated per city (1 position) Admin cum Accounts Associate at New Delhi (2 position) Project Associate (1 position) - Training and capacity building through 12 workshops in the year covering team members, implementation partners, enterprise partners, recyclers - Travel to cities for meeting with Commissioners, implementation partners, enterprise partners, - Review and streamline awareness, communication campaigns including social inclusion of Safaii sathis - Meeting and market linkage of partners with recyclers for better value for materials - Review and training of partners on data formats, traceability - Planning strategy and review meetings with donors, project advisors and line ministries - Participation in events and conferences to present project progress and new partnerships with donors Knowledge Management Associate (2 positions)	74,453	173,725	173,725	74,453	496,356	SC Contract 71405	0	269,096	53,525	25,228	49,615	98,893	UNDP	001981
	5.2	Administrative expenses (at New Delhi) Computers, Printers and audio-visual equipments etc for UNDP team UNDP support services	9,917	23,140	23,140	9,917	66,114	Contract - Co. 72100	35,000	0	4,205	12,053	7,849	7,008	UNDP	001981
			1,969	4,595	4,595	1,969	13,129	Travel - 71600	5,000	0	5,046	1,682	0	1,402	UNDP	001981
	5.3	Travelling expenses for Delhi team	10,463	24,413	24,413	10,463	69,751	Travel - 71600	5,000	50,456	6,727	4,205	3,364	0	UNDP	001981
Output 6 : Enterprise and Inclusion	6.1	- Reaching out to 200 waste pickers, mobilizing them and collectivizing them into Self Help Groups and getting 2/ 3 livelihood activities in 5 cities - 10 trainings and capacity building of 10 SHGs in taking up small enterprises e.g. Tailoring, plastic waste bailing, plastic sales enterprise, electrical and motor winding. - 5 trainings and capacity building on career guidance for Safai Saathis in 5 cities. - Soft skill training for atleast 100 second generation children of waste pickers.	1,493	3,483	3,483	1,493	9,951	Contract - Co. 72100	0	0	0	0	0	9,951	UNDP	001981
			610	1,423	1,423	610	4,064	Travel - 71600	0	0	0	0	0	4,064	UNDP	001981
			389	907	907	389	2,593	Contract - IC 71400	0	0	0	0	0	2,593	UNDP	001981
Sub-total			467,156	1,090,031	1,090,031	467,156	3,114,374		100,000	2,009,061	224,991	242,467	210,610	327,246		
Direct Project Cost			7,046	16,442	16,442	7,046	46,976	DPC 85% - 64300	4,250	0	9,562	10,305	8,951	13,908		
Direct Project Cost			1,243	2,901	2,901	1,243	8,290	DPC 15% - 74500	750	0	1,687	1,819	1,580	2,454		
Sub-total			475,446	1,109,374	1,109,374	475,446	3,169,640		105,000	2,009,061	236,240	254,590	221,140	343,608		
General Management Cost			36,776	85,810	85,810	36,776	245,171	GMS - 75100	0	160,725	18,899	20,367	17,691	27,489		
Total			512,222	1,195,184	1,195,184	512,222	3,414,811		105,000	2,169,786	255,140	274,957	238,831	371,097	0	

* About 8% of the overall budget will be used for addressing gender issues

Total budget	ATLAS Codes
2,135,993	Contract - Co. 72100
207,707	Travel - 71600
173,765	Contract - IC 71400
496,356	SC Contract 71405
132,446	DPC 85% - 64300
23,373	DPC 15% - 74500
245,171	GMS - 75100
3,414,811	Total

PROJECT: Plastic Waste Management**UNIT: Climate Change and Resilience****Procurement Plan for 2020**

PROMPT populated plan: Please enter ALL planned procurment items in prompt. Generate overall procurement plan from prompt in excel format and paste here

Request ID	Project Name	Title of Procurement Action	Procurement Type	Document Required/Provided	Status	Contract/Amend. Value	Case Focal Point
	Plastic Waste Management	Procurement of Machinery through LTA	Contract	LTA	In process	210,231	Vijay Tapliyal
	Plastic Waste Management	IP for 5 centres under HCCB (60% in 2020)	Contract	RFP/EOI	In process	273,301	Vijay Tapliyal
	Plastic Waste Management	IP for 6 centres under HCCB (20% in 2020)	Contract	RFP/EOI	Yet to start	109,320	Vijay Tapliyal
	Plastic Waste Management	Amendment to 11 IP for year 1/2 under HCCB (40% in 2020)	Contract	Existing Contract	In process	400,841	Vijay Tapliyal
	Plastic Waste Management	Amendment to 2 IP for year 2 under HUL (80% in 2020)	Contract	Existing Contract	In process	145,760	Vijay Tapliyal
	Plastic Waste Management	2 IP for Additional wards year 1 under HUL (60% in 2020)	Contract	Existing Contract	In process	109,320	Vijay Tapliyal
	Plastic Waste Management	8 IP for year 1 under HCCB (40% in 2020)	Contract	Existing Contract	Yet to start	291,521	Vijay Tapliyal
	Plastic Waste Management	10 IP for year 1 under HCCB (40% in 2020)	Contract	Existing Contract	In process	364,401	Vijay Tapliyal
	Plastic Waste Management	IP for 3 centres under HDFC (60% in 2020)	Contract	RFP/EOI	In process	163,980	Vijay Tapliyal
	Plastic Waste Management	2 IP for year 1 under HDFC (40% in 2020)	Contract	Existing Contract	Yet to start	72,880	Vijay Tapliyal
	Plastic Waste Management	IP for 3 centres under CCF (40% in 2020)	Contract	RFP/EOI	Yet to start	109,320	Vijay Tapliyal
	Plastic Waste Management	Enterprise Partners - 20 (60%)	Contract	ToR	Ongoing	109,320	Vijay Tapliyal
	Plastic Waste Management	IEC in schools, colleges and link to recyclers (60%)	Contract	RFP/EOI	In process	84,008	Vijay Tapliyal
	Plastic Waste Management	Link safai sathis with recyclers and to develop SHG. (60%)	Contract	RFP/EOI	Yet to start	75,683	Vijay Tapliyal
	Plastic Waste Management	Technology Partner for 50 cities	Contract	RFP	In process	63,069	Vijay Tapliyal
	Plastic Waste Management	Purchase of Big Bins	Contract/PO	RFQ	Ongoing	49,054	Vijay Tapliyal
	Plastic Waste Management	IEC, Safety Materials, uniforms, etc.	Contract	RFP	Ongoing	100,000	Vijay Tapliyal
	Plastic Waste Management	Training Programme	Contract	RFP	Yet to start	40,000	Vijay Tapliyal
Total						2,772,011	

PROJECT: Plastic Waste Management
UNIT: Climate Change and Resilience

Recruitment Plan for 2020

Project	Position Title	Location	Proposed Grade	Target start date	Vacancy announcement date	Budget and source
Plastic Waste Management	Project Manager - East	Kolkata	SB 4 / Peg 2	1st March	01-Feb-20	Donor HCCB
Plastic Waste Management	Sr. Project officer	Hyderabad	SB 4 / Peg 2	1st March	01-Mar-20	Donor HCCB
Plastic Waste Management	Admin - Finance Assistant	New Delhi	SB2 / Peg 5	1st March	01-Feb-20	Donor HDFC
Plastic Waste Management	Admin - Finance Assistant	Mumbai	SB2 / Peg 5	1st June	01-May-20	Donor HUL
Plastic Waste Management	Project Assistant (3)	field areas	SB2 / Peg 5	1st June	01-May-20	Donor CCIF
Plastic Waste Management	Finance Officer	New Delhi	SB2 / Peg 5	1st June	01-May-20	Donor HCCB
Plastic Waste Management	Project Officer M&E	field areas/ New Delhi	SB3 / Peg 2	1st June	01-Mar-20	Donor HUL
Plastic Waste Management	Project Assistant (4)	New Delhi	SB2 / Peg 5	1st June	01-May-20	Donor HCCB
Plastic Waste Management	Project Assistant (2)	New Delhi	SB2 / Peg 5	1st June	01-May-20	Donor HDFC
Plastic Waste Management	Project Assistant (1)	New Delhi	SB2 / Peg 5	1st June	01-May-20	Donor CCIF