The proposed Model Action Plan for 7 thematic areas

1.0 Waste Management Plan

(ii) Plastic Waste Management (for each ULB)

No.	Action Areas	Details of Data Requirement	Measurable Outcome	CC Belagavi	CMC Nippani	CMC Gokak	TMC Bailhongal	TMC Saundatti	TMC Ramdurg	TMC Mudalagi	TMC Sankeshwar	TMC Chikkodi	TMC Athani	TMC Hukkeri	TMC Sadalaga	TMC Kudachi	TMC Konnur	TP Khanapur	TP Raibag	TMC Harugeri	TMC Mugalkhod	TMC Ugarkhurd	TMC Munavalli	TP Chinchali	TP Kankanwadi	TP Ainapur	TP Shedabal	TP Examba	TP Kabbur	TP Kalloli	TP Mallapur PG	TP Naganur	TP Kittur	TP MK Hubli	TP Boragaon	TP Arabhavi
	Name of ULB		[name of ULB]	Belagavi	Nipani	Gokak	Bailhongal	Saundatti	Ramdurg	Mudalagi	Sankeshwar	Chikkodi	TMC Athani	TMC Hukkeri	TMC Sadalga	Kudachi	konnur	TP Khanapur	TP Raibag	TMC Harugeri	TMC Mugalkhod	Ugarkhurd	TMC Munavalli	Chinchali	Kankanwadi	Ainapur	Shedabal	Examba	KABBUR	KALLOLI	Mallapur PG	Naganur	Ch.Kittur	TP MK Hubli	TP Boragaon	ARABHAVI
	Population		[Nos as per 2011 census]	488157	62865	79121	49182	41215	40043	29128	34637	38307	47842	22988	23790	23154	27474	19309	18736	31413	25835	23762	25368	18986	16317	18913	15278	16440	18868	15943	16062	16195	17562	13387	16010	16193
PW1	Inventory of plastic waste generation																														-	-		-		
PW1a		Estimated Quantity of plastic waste generated in District	[MT/day] / [Not Estimated]	8	0.7	1.2	0.8	0.5	0.5	0.05	0.5	1	0.9	0.3	0.2	0.4	0.03	0.4	0.4	0.095	0.09	0.05	0.01	0.02	0.02	0.6	0.04	0.002	0.005	0.02	0.02	0.02	0.02	0.002	0.05	0.05
PW2	Implementation of Collection																																			
PW2a		Door to Door collection	[100%] / [partial %] / [not initiated]	100	100	100	100	100	100	100	100	100	100	100	80 [31-03-2020]	100	60 [31-03-2020]	100	100	80% [31-12-	45% [31-12-	50 [31-12-	100%	63% [31-12-2020]	80 [31-12-	80 [31-12-	69 [31-12-2020]	70 [31-12-2020]	65 [31-12-2020]	75% [31-12-	75% [31-12-2020]	60% [31-12-	88.88%	100	60 [31-12-	80 [31-12-2020]
PW2b		Segregated Waste collection	[100%] / [partial %]	58% [31-03-2020]	50% [31-03-2020]	75% [31-03-2020]	60% [31-03-2020]	51 % [31-03-2020]	50 % [31-03-2020]	52% [31-03-2020]	61.2% [31-03-2020]	85% [31-03-2020]	55.66% [31-03-2020]	18% [31-03-2020]	50% [31-03-2020]	52% [31-03-2020]	45% [31-03-2020]	65 % [31-03-2020]	50% [31-03-2020]	50% [31-12-2020]	20% [31-12-2020]	25% [31-12-2020]	60 % [31-03-2020]	66.15% [31-12-2020]	80% [31-12-2020]	40% [31-12-2020]	35% [31-12-2020]	55% [31-12-2020]	40% [31-12-2020]	35% [31-12-2020]	30% [31-12-2020]	35% [31-12-2020]	30% [31-03-2020]	30% [31-03-2020]	30% [31-12-2020]	30% [31-12-2020]
PW2c		Plastic waste collection at Material Recovery Facility	[MRF used] / [not installed]	MRF used	MRF used	MRF used	MRF used	MRF used	MRF used	MRF used	MRF used	MRF used	MRF used	MRF used	MRF used	MRF used	MRF used	MRF used	MRF used	Not installed [30-06-2020]	Not installed [30-06-2020]	Not installed [30-06-2020]	Not installed [30-06-2020]	Not installed [30-06-2020]	Not installed [30-06-2020]	Not installed [30-06-2020]	Not installed [30-06-2020]	Not installed [30-06-2020]	Not installed [30-06-2020]	Not installed [30-06-2020]	Not installed [30-06-2020]	Not installed [30-06-2020]	Not installed [30-06-2020]	Not installed [30-06-2020]	Not installed [30-06-2020]
PW2d		Authorization of PW pickers	[Nos] / [not initiated]	64	47	3	17	28	24	2	12	17	5	7	3	3	2	13	3	Not initiated [31-03-2020]	Not initiated [31-03-2020]	Not initiated [31-03-2020]	Not initiated [31-03-2020]	Not initiated [31-03-2020]	Not initiated [31-03-2020]	Not initiated [31-03-2020]	Not initiated [31-03-2020]	Not initiated [31-03-2020]	Not initiated [31-03-2020]	Not initiated [31-03-2020]	Not initiated [31-03-2020]	Not initiated [31-03-2020]	Not initiated [31-03-2020]	Not initiated [31-03-2020]	Not initiated [31-03-2020]
PW2e		PW collection Centers	[Nos] / [not established]	10	1	3	1	1	1	1	1	1	1	1	1	1	1	1	1	Not established [30-06-2020]	Not established [30-06-2020]	Not established [30-06-2020]	Not established [30-06-2020]	Not established [30-06-2020]	Not established [30-06-2020]	Not established [30-06-2020]	Not established [30-06-2020]	Not established [30-06-2020]	Not established [30-06-2020]	Not established [30-06-2020]	Not established [30-06-2020]	Not established [30-06-2020]	Not established [30-06-2020]	Not established [30-06-2020]	Not established [30-06-2020]
PW3	Establishment of linkage with Stakeholders																																			
PW3a		Established linkage with PROs of Producers	[Nos] / [not established]	Not Established 30-06-2020	No plastic producers are there	No plastic producers are there	No plastic producers are there	No plastic producers are there	No plastic producers are there	No plastic producers are there	No plastic producers are there	No plastic producers are there	No plastic producers are there	No plastic producers are there	No plastic producers are there	No plastic producers are there	No plastic producers are there	No plastic producers are there	No plastic producers are there	No plastic producers are there	No plastic producers are there	No plastic producers are there	No plastic producers are there	No plastic producers are there	No plastic producers are there	No plastic producers are there	No plastic producers are there	No plastic producers are there	No plastic producers are there	No plastic producers are there	No plastic producers are there	No plastic producers are there	No plastic producers are there	No plastic producers are there	No plastic producers are there	No plastic producers are there
PW3b		Established linkage with NGOs	[Nos] / [not established]	A Survey will be conducted to identify active NGOs [30-06-2020]	A Survey will be conducted to identify active NGOs [30-06-2020]	A Survey will be conducted to identify active NGOs [30-06-2020]	A Survey will be conducted to identify active NGOs [30-06-2020]	A Survey will be conducted to identify active NGOs [30-06-2020]	A Survey will be conducted to identify active NGOs [30-06-2020]	A Survey will be conducted to identify active NGOs [30-06-2020]	A Survey will be conducted to identify active NGOs [30-06-2020]	A Survey will be conducted to identify active NGOs [30-06-2020]	A Survey will be conducted to identify active NGOs [30-06-2020]	A Survey will be conducted to identify active NGOs [30-06-2020]	A Survey will be conducted to identify active NGOs [30-06-2020]	A Survey will be conducted to identify active NGOs [30-06-2020]	A Survey will be conducted to identify active NGOs [30-06-2020]	A Survey will be conducted to identify active NGOs [30-06-2020]	A Survey will be conducted to identify active NGOs [30-06-2020]	A Survey will be conducted to identify active NGOs [30-06-2020]	A Survey will be conducted to identify active NGOs [30-06-2020]	A Survey will be conducted to identify active NGOs [30-06-2020]	A Survey will be conducted to identify active NGOs [30-06-2020]	A Survey will be conducted to identify active NGOs [30-06-2020]	A Survey will be conducted to identify active NGOs [30-06-2020]	A Survey will be conducted to identify active NGOs [30-06-2020]	A Survey will be conducted to identify active NGOs [30-06-2020]	A Survey will be conducted to identify active NGOs [30-06-2020]	A Survey will be conducted to identify active NGOs [30-06-2020]	A Survey will be conducted to identify active NGOs [30-06-2020]	A Survey will be conducted to identify active NGOs [30-06-2020]	A Survey will be conducted to identify active NGOs [30-06-2020]	A Survey will be conducted to identify active NGOs [30-06-2020]	A Survey will be conducted to identify active NGOs [30-06-2020]	A Survey will be conducted to identify active NGOs [30-06-2020]	A Survey will be conducted to identify active NGOs [30-06-2020]
PW4	Availability of facilities for Recycling or utilization of PW																																			
PW4a		No. of PW recyclers	[Nos]	1	There are no PW recyclers in city limits	1	1	There are no PW recyclers in city limits	There are no PW recyclers in city limits	There are no PW recyclers in city limits	There are no PW recyclers in city limits	There are no PW recyclers in city limits	There are no PW recyclers in city limits	There are no PW recyclers in city limits	There are no PW recyclers in city limits	There are no PW recyclers in city limits	There are no PW recyclers in city limits	There are no PW recyclers in city limits	There are no PW recyclers in city limits	There are no PW recyclers in city limits	There are no PW recyclers in city limits	There are no PW recyclers in city limits	There are no PW recyclers in city limits	There are no PW recyclers in city limits	There are no PW recyclers in city limits	There are no PW recyclers in city limits	There are no PW recyclers in city limits	There are no PW recyclers in city limits	There are no PW recyclers in city limits	There are no PW recyclers in city limits	There are no PW recyclers in city limits	There are no PW recyclers in city limits	There are no PW recyclers in city limits	There are no PW recyclers in city limits	There are no PW recyclers in city limits	There are no PW recyclers in city limits

No.	Action Areas	Details of Data Requirement	Measurable Outcome	CC Belagavi	CMC Nippani	CMC Gokak	TMC Bailhongal	TMC Saundatti	TMC Ramdurg	TMC Mudalagi	TMC Sankeshwar	TMC Chikkodi	TMC Athani	TMC Hukkeri	TMC Sadalaga	TMC Kudachi	TMC Konnur	TP Khanapur	TP Raibag	TMC Harugeri	TMC Mugalkhod	TMC Ugarkhurd	TMC Munavalli	TP Chinchali	TP Kankanwadi	TP Ainapur	TP Shedabal	TP Examba	TP Kabbur	TP Kalloli	TP Mallapur PG	TP Naganur	TP Kittur	TP MK Hubli	TP Boragaon	TP Arabhavi
PW4b		No Manufacturers	[Nos]	18	No manufacturers exists	No manufacturers exists	No manufacturers exists	No manufacturers exists	No manufacturers exists	No manufacturers exists	No manufacturers exists	No manufacturers exists	No manufacturers exists	No manufacturers exists	No manufacturers exists	No manufacturers exists	No manufacturers exists	No manufacturers exists	No manufacturers exists	No manufacturers exists	No manufacturers exists	No manufacturers exists	No manufacturers exists	No manufacturers exists	No manufacturers exists	No manufacturers exists	No manufacturers exists	No manufacturers exists	No manufacturers exists	No manufacturers exists	No manufacturers exists	No manufacturers exists	No manufacturers exists	No manufacturers exists	No manufacturers exists
PW4c		No of pyrolysis oil plants	[Nos]	No pyrolysis oil plants	No pyrolysis oil plants	No pyrolysis oil plants	No pyrolysis oil plants	No pyrolysis oil plants	No pyrolysis oil plants	No pyrolysis oil plants	No pyrolysis oil plants	No pyrolysis oil plants	No pyrolysis oil plants	No pyrolysis oil plants	No pyrolysis oil plants	No pyrolysis oil plants	No pyrolysis oil plants	No pyrolysis oil plants	No pyrolysis oil plants	No pyrolysis oil plants	No pyrolysis oil plants	No pyrolysis oil plants	No pyrolysis oil plants	No pyrolysis oil plants	No pyrolysis oil plants	No pyrolysis oil plants	No pyrolysis oil plants	No pyrolysis oil plants	No pyrolysis oil plants	No pyrolysis oil plants	No pyrolysis oil plants	No pyrolysis oil plants	No pyrolysis oil plants	No pyrolysis oil plants
PW4d		Plastic pyrolysis	[Quantity in MT sent per Month]	No plastic pyrolysis	No plastic pyrolysis	No plastic pyrolysis	No plastic pyrolysis	No plastic pyrolysis	No plastic pyrolysis	No plastic pyrolysis	No plastic pyrolysis	No plastic pyrolysis	No plastic pyrolysis	No plastic pyrolysis	No plastic pyrolysis	No plastic pyrolysis	No plastic pyrolysis	No plastic pyrolysis	No plastic pyrolysis	No plastic pyrolysis	No plastic pyrolysis	No plastic pyrolysis	No plastic pyrolysis	No plastic pyrolysis	No plastic pyrolysis	No plastic pyrolysis	No plastic pyrolysis	No plastic pyrolysis	No plastic pyrolysis	No plastic pyrolysis	No plastic pyrolysis	No plastic pyrolysis	No plastic pyrolysis	No plastic pyrolysis
PW4e		Use in road making	[Quantity MT used per Month]	Sent to Co-processing unit	Sent to Co-processing unit	Sent to Co-processing unit	Sent to Co-processing unit	Sent to Co-processing unit	Sent to Co-processing unit	Sent to Co-processing unit	Sent to Co-processing unit	Sent to Co-processing unit	Sent to Co-processing unit	Sent to Co-processing unit	Sent to Co-processing unit	Sent to Co-processing unit	Sent to Co-processing unit	Sent to Co-processing unit	Sent to Co-processing unit	Sent to Co-processing unit	Sent to Co-processing unit	Sent to Co-processing unit	Sent to Co-processing unit	Sent to Co-processing unit	Sent to Co-processing unit	Sent to Co-processing unit	Sent to Co-processing unit	Sent to Co-processing unit	Sent to Co-processing unit	Sent to Co-processing unit	Sent to Co-processing unit	Sent to Co-processing unit	Sent to Co-processing unit	Sent to Co-processing unit	Sent to Co-processing unit
PW4f		Co-processing in Cement Kiln	[Quantity in MT sent per Month]	Plastic collected in plastic collection centers is sent to Dalamia cement	Plastic collected in plastic collection centers is sent to Dalamia cement by 30-06-2020	Plastic collected in plastic collection centers is sent to Dalamia cement	Plastic collected in plastic collection centers is sent to Dalamia cement by 30-06-2020	Plastic collected in plastic collection centers is sent to Dalamia cement	Plastic collected in plastic collection centers is sent to Dalamia cement by 30-06-2020	Plastic collected in plastic collection centers is sent to Dalamia cement by 30-06-2020	Plastic collected in plastic collection centers is sent to Dalamia cement	Plastic collected in plastic collection centers is sent to Dalamia cement	Plastic collected in plastic collection centers is sent to Dalamia cement by 30-06-2020	Plastic collected in plastic collection centers is sent to Dalamia cement by 30-06-2020	Plastic collected in plastic collection centers is sent to Dalamia cement by 30-06-2020	Plastic collected in plastic collection centers is sent to Dalamia cement by 30-06-2020	Plastic collected in plastic collection centers is sent to Dalamia cement by 30-06-2020	Plastic collected in plastic collection centers is sent to Dalamia cement by 30-06-2020	Plastic collected in plastic collection centers is sent to Dalamia cement by 30-06-2020	Plastic collected in plastic collection centers is sent to Dalamia cement by 30-06-2020	Plastic collected in plastic collection centers is sent to Dalamia cement by 30-06-2020	Plastic collected in plastic collection centers is sent to Dalamia cement by 30-06-2020	Plastic collected in plastic collection centers is sent to Dalamia cement by 30-06-2020	Plastic collected in plastic collection centers is sent to Dalamia cement by 30-06-2020	Plastic collected in plastic collection centers is sent to Dalamia cement by 30-06-2020	Plastic collected in plastic collection centers is sent to Dalamia cement by 30-06-2020	Plastic collected in plastic collection centers is sent to Dalamia cement by 30-06-2020	Plastic collected in plastic collection centers is sent to Dalamia cement by 30-06-2020	Plastic collected in plastic collection centers is sent to Dalamia cement by 30-06-2020	Plastic collected in plastic collection centers is sent to Dalamia cement by 30-06-2020	Plastic collected in plastic collection centers is sent to Dalamia cement by 30-06-2020	Plastic collected in plastic collection centers is sent to Dalamia cement by 30-06-2020	Plastic collected in plastic collection centers is sent to Dalamia cement by 30-06-2020
W5	Implementation of PW Management																													0	0		0		
W5a		Sealing of units producing < 50-micron plastic	[All sealed] / [Partial] / [no action]	Sealed 18 Units	No manufacturing units	No manufacturing units	No manufacturing units	No manufacturing units	No manufacturing units	No manufacturing units	No manufacturing units	No manufacturing units	No manufacturing units	No manufacturing units	No manufacturing units	No manufacturing units	No manufacturing units	No manufacturing units	No manufacturing units	No manufacturing units	No manufacturing units	No manufacturing units	No manufacturing units	No manufacturing units	No manufacturing units	No manufacturing units	No manufacturing units	No manufacturing units	No manufacturing units	No manufacturing units	No manufacturing units	No manufacturing units	No manufacturing units	No manufacturing units	No manufacturing units
PW5b		Prohibiting sale of carry bags < 50 micron	[Prohibited] / [Partial] / [no action]	Prohibited	Prohibited	Prohibited	Prohibited	Prohibited	Prohibited	Prohibited	Prohibited	Prohibited	Prohibited	Prohibited	Prohibited	Prohibited	Prohibited	Prohibited	Prohibited	Prohibited	Prohibited	Prohibited	Prohibited	Prohibited	Prohibited	Prohibited	Prohibited	Prohibited	Prohibited	Prohibited	Prohibited	Prohibited	Prohibited	Prohibited	Prohibited
PW5c		Ban on Carry bags and other single use plastics as notified by State Government	[Implemented] / [Partial] / [no action] / [No Ban]	Implemented	Implemented	Implemented	Implemented	Implemented	Implemented	Implemented	Implemented	Implemented	Implemented	Implemented	Implemented	Implemented	Implemented	Implemented	Implemented	Implemented	Implemented	Implemented	Implemented	Implemented	Implemented	Implemented	Implemented	Implemented	Implemented	Implemented	Implemented	Implemented	Implemented	Implemented	Implemented
PW6	Implementation of Extended Producers Responsibility (EPR) through Producers/Brand-owners																																		
PW6a		No of Producers associated with ULBs	[Nos] / [None]	No producers exists	No producers exists	No producers exists	No producers exists	No producers exists	No producers exists	No producers exists	No producers exists	No producers exists	No producers exists	No producers exists	No producers exists	No producers exists	No producers exists	No producers exists	No producers exists	No producers exists	No producers exists	No producers exists	No producers exists	No producers exists	No producers exists	No producers exists	No producers exists	No producers exists	No producers exists	No producers exists	No producers exists	No producers exists	No producers exists	No producers exists	No producers exists
PW6b		Financial support by Producers / Brand owners to ULBs	[Nos] / [None]	No producers exists	No producers exists	No producers exists	No producers exists	No producers exists	No producers exists	No producers exists	No producers exists	No producers exists	No producers exists	No producers exists	No producers exists	No producers exists	No producers exists	No producers exists	No producers exists	No producers exists	No producers exists	No producers exists	No producers exists	No producers exists	No producers exists	No producers exists	No producers exists	No producers exists	No producers exists	No producers exists	No producers exists	No producers exists	No producers exists	No producers exists	No producers exists	No producers exists
PW6c		Amount of PRO Support	[Rs...]	No producers exists	No producers exists	No producers exists	No producers exists	No producers exists	No producers exists	No producers exists	No producers exists	No producers exists	No producers exists	No producers exists	No producers exists	No producers exists	No producers exists	No producers exists	No producers exists	No producers exists	No producers exists	No producers exists	No producers exists	No producers exists	No producers exists	No producers exists	No producers exists	No producers exists	No producers exists	No producers exists	No producers exists	No producers exists	No producers exists	No producers exists	No producers exists	No producers exists
PW6d		Infrastructure support by Producers / Brand owners to ULBs	[Nos of Producers] / [None]	No producers exists	No producers exists	No producers exists	No producers exists	No producers exists	No producers exists	No producers exists	No producers exists	No producers exists	No producers exists	No producers exists	No producers exists	No producers exists	No producers exists	No producers exists	No producers exists	No producers exists	No producers exists	No producers exists	No producers exists	No producers exists	No producers exists	No producers exists	No producers exists	No producers exists	No producers exists	No producers exists	No producers exists	No producers exists	No producers exists	No producers exists	No producers exists	No producers exists
PW6e		No of collection centers established by Producers / Brand owners to ULBs	[Nos] / [None]	No producers exists	No producers exists	No producers exists	No producers exists	No producers exists	No producers exists	No producers exists	No producers exists	No producers exists	No producers exists	No producers exists	No producers exists	No producers exists	No producers exists	No producers exists	No producers exists	No producers exists	No producers exists	No producers exists	No producers exists	No producers exists	No producers exists	No producers exists	No producers exists	No producers exists	No producers exists	No producers exists	No producers exists	No producers exists	No producers exists	No producers exists	No producers exists	No producers exists