

Draft
Action Plan for Municipalities

Preamble:

1. Considering that river Ganga has a very special place in a collective consciousness of this country, a new Ministry for Ganga Rejuvenation has been created to bring a comprehensive approach for this national priority.
2. As part of the Integrated Ganga Conservation Mission, number of ministries have been working together to arrive at a common strategy and action plan to realize the vision of rejuvenated Ganga. With this vision NMCG is focused for stoppage of further pollution to River Ganga.
3. Also, in environmental law, the polluter pays principle is enacted to make the party responsible for producing pollution responsible for paying for the damage done to the environment including rivers:
4. At present ULBs are not doing enough towards collection and transportation and treatment of Municipal waste generated within their boundary limit. As a result, the current practices of the uncontrolled disposal/dumping of untreated waste on the outskirts of towns/cities have created serious environmental Problems including unabated pollution of rivers, emission of methane etc. Thus, NMCG calls for Action Plan from the ULBs of cities) in 118 cities in five states along river Ganga in the prescribed format given in **Annexure –I**

5. The ULBs are requested to send details of waste management in their boundary by, **2015** to Mission Director (NMCG), MDSS, 3rd Floor, Rear Wing, 9, CGO Complex, Lodhi Road New Delhi- 110 003; Tel: 24367984/85/86; Fax No.: 011-24367988. List of the 118 cities is placed at **Annexure – II**.

Templet for Action Plan for Municipalities

S.N.	Detail Sought	Information Provided by ULB	Remark
1.	Brief about the Municipal area		
	Area (Sq.m/ Sq.m)		
	Map with municipality boundary limit (attach)		
	Population (present)		
	Projected Population (with year)		
2.	Water Supply		
	Present Rate of Water supply		
	Any augmentation proposed		
	Total Water supplied		
	Estimated Groundwater use (mld)		
3.	Assessment of sewerage generation in the city		
	Present (mld)		
	Projected (mld) 15/30 yrs		
4.	Assessment of existing sewage treatment capacity		
	Present (mld)		
	proposed (mld) 30yrs		
	Status of land availability for proposed STP		
5.	Details of Existing STP, if any		
	No. of Existing STP		
	Commissioning year of each		
	Technology of each		
	Operation status (if not operational than reason why it is not operational and since when)		
	Treated sewage quality		
	Disinfection done or not		
	Status of Power Supply		
	Disposal into		
6.	Assessment of reuse of treat sewage		
	Existing reuse (mld)		
	Reuse for purpose		
	Proposed/ scope of reuse (mld)		
	Proposed/ scope of reuse (purpose)		
7.	Assessment of requirement of new STP		
	Capacity (mld)		
	Nos.		

	Site identified if any (mld)		
	No. of Pumping Stations		
	Capacity and functional status		
8.	Assessment of wastewater discharging in the river from drains		
	No.		
	Discharge capacity		
	Confluence point of drains marked on map municipal map		
	Possibility of constructing interception and diversion		
	Land availability for treating I/D sewage from drains		
9.	Assessment of existing status of Solid waste generation		
	Biodegradable Waste (Quantity)		
	Recyclables (Quantity)		
	Biomedical Waste (Quantity) along with disposal provision		
	Hazardous waste (quantity) along with Disposal		
	Other waste		
10.	Proposal for SWM		
	Waste Collection & disposal details		
	Disposal of Waste details		
	Method of Disposal landfill/ open dumping/ composting etc. with capacity		
11.	Dairy animals		
	No. of Cattle Population		
	Method of cow dung disposal		
12.	Assessment of existing industrial unit and their discharge		
	Nos.		
	Type of Industry		
	Amount of Waste Generated		
	Treatment of Waste generated		
	Disposal of treated waste		
13.	Treatment of industrial effluent		
	No. of CETP existing with capacity		
	Working condition		
	Proposed, if any with capacity		
14.	Regulatory mechanism for controlling industrial pollution in effect and proposed		
15.	Requirement of community toilets to prevent open defecation		
	Nos.		
	No. of Existing CTs		
	Working condition/usage		

	Availability of Site		
16.	Pious refuse management		
	Estimated quantity		
	Method adopted		
17.	River front management (Ghats management) and public amenities assessment		
18.	Crematoria		
	No. existing (with type electric, improved wood based, wood based etc.)		
	No. of bodies cremated /week		
	Need/proposed (nos. & type)		
	Site identified, if any		

Annexure II

List of towns

State	Class of city	Name of District	Name of City/ Area	Type
Uttarakhand	I	Haridwar	Haridwar (including BHEL Ranipur *)	NPP + OG + ITS
	II	Dehradun	Rishikesh	NPP
	III	Chamoli	Gopeshwar *	NPP
		Tehri Garhwal	Tehri (Tapovan - Rishikesh)	NPP
		Garhwal	Srinagar *	NPP
	IV	Chamoli	Joshimath *	NPP
		Uttarkashi	Uttarkashi (Budkot) *	NPP
		Tehri Garhwal	Muni ki Reti - Dhaluwala	NP + CT
	V	Chamoli	Gaucher	NP
		Chamoli	Karnaprayag *	NP
		Rudraprayag	Rudraprayag *	NPP
	VI	Chamoli	Kirtinagar	NP
		Chamoli	Nandprayag	NP
		Chamoli	Badrinath(puri) *	NP
		Tehri Garhwal	Devprayag *	NP
	Uttar Pradesh	I	Allahabad	Allahabad
Farrukhabad			Farrukkabad	NPP
Ghazipur			Ghazipur	NPP + OG
Kanpur Nagar			Kanpur	M Corp. + OG + CB
Mirzapur			Mirzapur	NPP
Varanasi			Varanasi	M Corp.
Chandauli			Mughal Sarai	NPP
Moradabad			Moradabad (Ramganga)	M Corp
Ballia			Ballia	NPP
Unnao			Unnao	NPP
Fatehpur			Fatehpur	NPP
II		Bijnor	Bijnor *	NPP
		Kannauj	Kannauj	NPP
		Unnao	Gangaghat	NPP

		Bijnor	Najibabad	NPP	
		Jyotiba Phule Nagar	Gajraula	NP	
		Bijnor	Nagina	NPP	
		Bijnor	Chandpur	NPP	
		Bijnor	Dhampur	NPP	
		Bulandshahar	Jahangirabad	NPP	
		Sant Ravidas Nagar	Bhadohi	NPP	
	III	Bulandshahr	Anupshahar *	NPP	
		Mirzapur	Chunar *	NPP	
		Ghazipur	Saidpur	NP	
		Ghaziabad	Garhmukhteshwar	NPP	
		Varanasi	Ramnagar	NPP	
		Bulandshahar	Narora	NP	
		Kanshiram Nagar	Soron	NPP	
	IV	Meerut	Hastinapur	NP	
		Kanpur Nagar	Bithoor	NP	
	Bihar	I	Budaun	Babrala	NP
			Bhojpur	Arrah	M Corp.
			Bhagalpur	Bhagalpur	M Corp.
Buxar			Buxar	NP	
Saran			Chapra	NP	
Vaishali			Hajipur *	NP	
Munger			Munger	M Corp.	
Patna			Patna	M Corp. + OG	
Patna			Danapur (Dinapur Nizamat)	NP + CB	
Begusarai			Begusarai	M Corp	
Katihar			Katihar	M. Corp + OG	
Munger			Jamalpur	NP	
II		Nalanda	Bihar Sharif	M. Corp	
		Patna	Mokameh *	NP	
		Patna	Fatuah	NP	
		Patna	Barh	NP	
		Begusarai	Barauni	NP	
		Bhagalpur	Sultanganj	NP	
		Buxar	Dumraon	NP	
		Kaimur (Bhabua)	Bhabua	NP	
Lakhisarai	Lakhisarai	NP			
Patna	Phulwari Sharif	NP			

	III	Lakhisarai	Barahiya	NP
		Bhagalpur	Kahelgaon (Colgong) *	NP + CT
		Patna	Bakhtiyarpur	NP
		Bhagalpur	Naugachhia	NP
		Saran	Sonepur	NP
Jharkhand	II	Sahebganj	Sahebganj	NP
	III	Sahebganj	Rajmahal	NP
West Bengal	I	Kolkata	Kolkata	M Corp.
		Maldah	English Bazaar	M
		Murshidabad	Bahrampur	M
		Nadia	Santipur	M
		Purba Medinipur	Haldia	M
		Uttar Dinajpur	Raiganj	M
		Nadia	Krishnanagar	M
		Nadia	Nabadwip	M
		North 24 Parganas	Barrackpore *	M
		Hugli	Uttarpara Kotrung *	M
		Hugli	Rishra	M
		Hugli	Baidyabati	M
		Hugli	Champdani	M
		Hugli	Bhadreshwar	M
		North 24 Parganas	Kamarhati	M
		North 24 Parganas	Baranagar	M
		North 24 Parganas	Naihati *	M
		North 24 Parganas	Kanchrapara	M + OG
		Hugli	Serampore	M
		Hugli	Hugli-Chinsurah	M + OG
		South 24 Parganas	Maheshtala *	M
		North 24 Parganas	Panihati	M
		Haora	Bally	M
		Haora	Ulluberia	M + OG
		North 24 Parganas	Khardah *	M
		Haora	Howrah	M Corp
		Hugli	Bansberia	M

		Hugli	Chandannagar	M Corp
		North 24 Parganas	Titagarh	M
		North 24 Parganas	Halishahar *	M
		Nadia	Kalyani	M
		North 24 Parganas	Bhatpara	M + OG
	II	Murshidabad	Dhulian *	M
		Murshidabad	Jangipur *	M
		Nadia	Ranaghat	M
		Murshidabad	Jiaganj-Azimganj *	M
		Barddhaman	Katwa *	M
		Nadia	Chakdah *	M
		Hugli	Konnagar *	M
		South 24 Parganas	BudgeBudge	M
		Nadia	Gayespur *	M
		North 24 Parganas	Garulia *	M
	III	Murshidabad	Murshidabad *	M
		South 24 Parganas	Diamond Harbour *	M

* Supreme Court Order Towns

Abbreviations Used:

CB - Cantonment Board/Cantonment

M – Municipality

NPP - Nagar Palika Parishad

M. Corp - Municipal

Corporation/Corporation

NP - Nagar Panchayat

CT - Census Town

OG - Out Growth

ITS- Industrial Township