

8. Priority Areas of Action

Based on analysis of status of environment in NMMC area, areas of action have been identified herein. These areas are in addition to the actions proposed by NMMC, listed in Chapter 5. Areas of action are broadly divided in two categories:

- Actions recommended across various nodes of NMMC (Table 8.1), and
- Node specific Actions (Table 8.2).

Table 8.1 : Recommended Actions for Improvement in Quality of Life in NMMC Area

Sr. No.	Objective	Action
1	Improvement in Ambient Air Quality at Traffic Junctions	Co-ordinating with RTO for PUC checks under Motor Vehicle Rules 1989 Augmenting public transport facility
2.	Reduction in Noise Levels at Traffic Junctions	Penalty to be imposed on unnecessary honking by motorists.
3.	Improvement in Drinking Water Quality	Monitoring of residual chlorine at ESR and consumer end
4.	Improvement of Lake Water Quality	Developing lake restoration programmes for seeking support from National River Conservation Directorate of Ministry of Environment and Forests
6.	Reduction in cases of malaria	Strengthening disinfectant spraying programme
7.	Biomedical waste management	Expediting implementation of biomedical waste collection and treatment system
8.	Augmenting drinking water supply network	Providing piped water supply to 10 % more slums
9.	Improving Public toilets	Establishing vigilance system for monitoring maintenance of public toilets
10.	Improving water quality in open drains	Improving hydraulic of the surface drains has to be improved by regular cleaning and preventing the ponding due to accumulation of solid waste, muck and plastic bags etc.
11.	Improving parks and gardens	Establishing vigilance system for monitoring maintenance
12.	Slum improvement	Strengthening slum improvement programme with a view to cover at least 30 % slums in the next year

Table 8.2 : Node Specific Recommended Actions for Improvement in Quality of Life

Sr. No.	Action	Priority								
		CBD Belapur	Nerul	Vashi	Turbhe	Koparkhairne	Ghansoli	Airoli	Digha	Remarks
I.	Improvement in Ambient Air Quality in Residential Areas									
	Water spraying at Quarries				*					
	Stopping dumping of municipal waste creating fire hazards and air pollution					*				
	Establishing solids waste management plant as per Municipal Waste Management Rules 2000 and.				*					
	Promoting modern construction practices for minimization of dust in transportation and handling of building material					*	*			
	Establishing air quality monitoring stations				*	*				
II.	Improvement in Ambient Air Quality at Traffic Junctions									
	Providing flyovers and under passes.				*					
III	Reduction in Noise Levels in Residential Areas									
	Increasing silence zones			*	*				*	*
	Regular monitoring of noise levels near silence zones i.e. hospitals and residential localities.			*	*				*	*
IV	Reduction in Noise Levels at Traffic Junctions									

Environmental Status Report 2001-2002

Sr. No.	Action	Priority								
		CBD Belapur	Nerul	Vashi	Turbhe	Koparkhairne	Ghansoli	Airoli	Digha	Remarks
	Tree plantation along roads			*	*	*	*			
V.	Improvement in Drinking Water Quality									
	Improvement of chlorination system		*						*	
	Carrying out sanitary survey check cross connection of water supply and drainage pipes.		*						*	
	Regular disinfection of open wells	*				*	*			
VI.	Improvement of efficiency of sewage treatment									
	Performance monitoring of STPS	*		*		*		*		
	Training of STP operators	*	*	*		*		*		
	Construction of new STPs/Augmentation of capacity		*	*		*		*		
VII.	Improvement of water Quality in Surface Drains									
	Identification of discharge of major untreated wastes into surface drains with MPCB officials.					*			*	
	All the polluting discharges to be connected after treating to the collection system especially from industrial premises.									
VIII.	Providing footpaths					*	*			