

TABLE 3.3  
Water Quality Monitoring of River Hooghly  
(2010-11)

Stations	Biochemical Oxygen Demand (in mg/l.) ( Standard : BOD : 3mg/L)											
	Apr ' 10	May ' 10	Jun ' 10	Jul ' 10	Aug ' 10	Sep ' 10	Oct ' 10	Nov ' 10	Dec ' 10	Jan ' 11	Feb ' 11	Mar ' 11
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
Berhampore	1.50	1.45	1.70	2.10	2.10	1.40	1.40	1.70	1.40	2.70	1.00	1.30
Palta	1.40	1.50	1.30	1.10	2.30	1.70	1.60	1.60	2.50	2.40	2.70	1.90
Srirampore*	2.00	ND	ND	2.80	ND	ND	2.10	ND	ND	3.20	2.40	2.30
Howrah(Shibpur)*	2.75	ND	ND	1.85	ND	ND	0.65	ND	ND	5.55	4.50	2.40
Garden Reach*	2.50	ND	ND	1.40	ND	ND	1.90	ND	ND	5.55	2.90	5.60
Dakshineswar	5.60	5.98	1.15	3.15	4.65	5.35	2.75	2.20	4.40	4.90	3.30	4.40
Uluberia	4.50	2.10	2.06	1.95	3.05	4.20	2.75	2.10	2.25	4.15	3.70	5.85
Diamond Harbour*	1.55	ND	ND	3.90	ND	ND	6.25	ND	ND	1.25	3.10	2.55

Stations	Dissolved Oxygen (in mg/l.) (Standard : DO : 4mg/L)											
	Apr ' 10	May ' 10	Jun ' 10	Jul ' 10	Aug ' 10	Sep ' 10	Oct ' 10	Nov ' 10	Dec ' 10	Jan ' 11	Feb ' 11	Mar ' 11
(1)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)
Berhampore	6.70	7.20	6.50	6.60	6.20	6.20	7.80	8.70	10.90	11.20	10.20	8.50
Palta	6.60	6.00	6.60	6.40	6.70	6.00	6.00	8.80	9.80	11.00	9.90	8.30
Srirampore*	7.00	ND	ND	7.60	ND	ND	7.00	ND	ND	13.20	9.5	8.70
Howrah(Shibpur)*	7.30	ND	ND	5.20	ND	ND	5.30	ND	ND	12.80	11.3	6.40
Garden Reach*	6.00	ND	ND	4.80	ND	ND	5.30	ND	ND	12.20	9.00	6.70
Dakshineswar	5.80	6.30	6.80	5.10	6.20	5.90	4.70	7.20	8.00	10.80	9.10	7.20
Uluberia	7.30	6.40	6.50	5.30	5.60	5.20	4.70	6.40	6.80	11.00	5.40	6.50
Diamond Harbour*	7.00	ND	ND	7.00	ND	ND	6.50	ND	ND	8.10	6.50	7.60

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Stations	Biochemical Oxygen Demand (in mg/l.) ( Standard : BOD : 3mg/L)											
	Apr ' 10	May ' 10	Jun ' 10	Jul ' 10	Aug ' 10	Sep ' 10	Oct ' 10	Nov ' 10	Dec ' 10	Jan ' 11	Feb ' 11	Mar ' 11
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
Berhampore	1.50	1.45	1.70	2.10	2.10	1.40	1.40	1.70	1.40	2.70	1.00	1.30
Palta	1.40	1.50	1.30	1.10	2.30	1.70	1.60	1.60	2.50	2.40	2.70	1.90
Srirampore*	2.00	ND	ND	2.80	ND	ND	2.10	ND	ND	3.20	2.40	2.30
Howrah(Shibpur)*	2.75	ND	ND	1.85	ND	ND	0.65	ND	ND	5.55	4.50	2.40
Garden Reach*	2.50	ND	ND	1.40	ND	ND	1.90	ND	ND	5.55	2.90	5.60
Dakshineswar	5.60	5.98	1.15	3.15	4.65	5.35	2.75	2.20	4.40	4.90	3.30	4.40
Uluberia	4.50	2.10	2.06	1.95	3.05	4.20	2.75	2.10	2.25	4.15	3.70	5.85
Diamond Harbour*	1.55	ND	ND	3.90	ND	ND	6.25	ND	ND	1.25	3.10	2.55

Stations	Dissolved Oxygen (in mg/l.) (Standard : DO : 4mg/L)											
	Apr ' 10	May ' 10	Jun ' 10	Jul ' 10	Aug ' 10	Sep ' 10	Oct ' 10	Nov ' 10	Dec ' 10	Jan ' 11	Feb ' 11	Mar ' 11
(1)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)
Berhampore	6.70	7.20	6.50	6.60	6.20	6.20	7.80	8.70	10.90	11.20	10.20	8.50
Palta	6.60	6.00	6.60	6.40	6.70	6.00	6.00	8.80	9.80	11.00	9.90	8.30
Srirampore*	7.00	ND	ND	7.60	ND	ND	7.00	ND	ND	13.20	9.5	8.70
Howrah(Shibpur)*	7.30	ND	ND	5.20	ND	ND	5.30	ND	ND	12.80	11.3	6.40
Garden Reach*	6.00	ND	ND	4.80	ND	ND	5.30	ND	ND	12.20	9.00	6.70
Dakshineswar	5.80	6.30	6.80	5.10	6.20	5.90	4.70	7.20	8.00	10.80	9.10	7.20
Uluberia	7.30	6.40	6.50	5.30	5.60	5.20	4.70	6.40	6.80	11.00	5.40	6.50
Diamond Harbour*	7.00	ND	ND	7.00	ND	ND	6.50	ND	ND	8.10	6.50	7.60

TABLE 3.3 (Contd.)  
**Water Quality Monitoring of River Hooghly**  
**(2010-11)**

Stations	Total Coliform (in MPN) (Standard TC : 5000 MPN / 100ml)											
	Apr ' 10	May ' 10	Jun ' 10	Jul ' 10	Aug ' 10	Sep ' 10	Oct ' 10	Nov ' 10	Dec ' 10	Jan ' 11	Feb ' 11	Mar ' 11
(1)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)
Berhampore	80000	90000	50000	110000	170000	23000	110000	140000	110000	30000	26000	170000
Palta	130000	130000	110000	140000	220000	70000	70000	170000	140000	80000	130000	240000

Srirampore*	50000	ND	ND	34000	ND	ND	140000	ND	ND	140000	130000	220000
Howrah(Shibpur)*	85000	ND	ND	250000	ND	ND	350000	ND	ND	150000	110000	110000
Garden Reach*	250000	ND	ND	400000	ND	ND	400000	ND	ND	350000	400000	70000
Dakshineswar	350000	1400000	400000	135000	1100000	850000	650000	350000	650000	150000	250000	170000
Uluberia	70000	26000	22000	14000	22000	70000	80000	80000	130000	140000	130000	17000
Diamond Harbour*	14000	ND	ND	14000	ND	ND	27000	ND	ND	11000	27000	22000

Stations	Fecal Coliform (in MPN) (Standard FC : 500MPN/100ml)											
	Apr ' 10	May ' 10	Jun ' 10	Jul ' 10	Aug ' 10	Sep ' 10	Oct ' 10	Nov ' 10	Dec ' 10	Jan ' 11	Feb ' 11	Mar ' 11
(1)	(38)	(39)	(40)	(41)	(42)	(43)	(44)	(45)	(46)	(47)	(48)	(49)
Berhampore	50000	70000	30000	80000	130000	13000	80000	110000	80000	17000	22000	130000
Palta	80000	80000	70000	110000	170000	50000	50000	130000	110000	50000	80000	130000
Srirampore*	30000	ND	ND	17000	ND	ND	90000	ND	ND	80000	80000	170000
Howrah(Shibpur)*	55000	ND	ND	115000	ND	ND	150000	ND	ND	115000	70000	70000
Garden Reach*	150000	ND	ND	250000	ND	ND	250000	ND	ND	250000	150000	40000
Dakshineswar	150000	400000	110000	85000	130000	400000	400000	250000	135000	115000	110000	27000
Uluberia	26000	17000	14000	11000	14000	26000	22000	30000	14000	80000	27000	14000
Diamond Harbour*	11000	ND	ND	8000	ND	ND	17000	ND	ND	8000	22000	9000

TABLE 3.3 (Contd.)  
**Water Quality Monitoring of River Hooghly**  
**(2011-12)**

Stations	Biochemical Oxygen Demand (in mg/l.) ( Standard : BOD : 3mg/L)											
	Apr ' 11	May ' 11	Jun ' 11	Jul ' 11	Aug ' 11	Sep ' 11	Oct ' 11	Nov ' 11	Dec ' 11	Jan ' 12	Feb ' 12	Mar ' 12
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
Berhampore	1.30	2.60	3.00	3.00	1.00	3.90	2.30	2.40	2.20	4.30	5.00	4.75
Palta	1.80	2.30	2.80	1.80	1.40	1.90	2.00	1.30	1.90	2.00	3.85	2.65
Srirampore*	3.00	2.40	0.90	1.20	1.30	1.80	1.90	1.50	1.30	3.50	2.40	4.30
Howrah(Shibpur)*	3.85	5.25	2.80	3.15	2.85	3.45	3.50	8.20	2.65	4.00	4.30	3.20

Garden Reach*	3.80	4.25	4.00	5.90	5.15	3.95	1.85	4.35	3.20	5.15	4.55	3.24
Dakshineswar	4.60	4.30	3.10	5.65	5.00	..	4.90	3.15	2.95	5.15	2.55	3.45
Uluberia	3.15	2.10	0.30	1.50	2.75	2.95	3.70	2.00	2.45	4.65	3.10	3.45
Diamond Harbour*	1.50	1.60	1.85	5.65	5.10	3.90	1.90	1.10	1.65	3.05	4.20	0.70

Stations	Dissolved Oxygen (in mg/l.) (Standard : DO : 4mg/L)											
	Apr ' 11	May ' 11	Jun ' 11	Jul ' 11	Aug ' 11	Sep ' 11	Oct ' 11	Nov ' 11	Dec ' 11	Jan ' 12	Feb ' 12	Mar ' 12
(1)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)
Berhampore	7.20	7.00	8.20	6.50	6.90	6.90	7.70	8.30	9.20	10.70	10.40	8.00
Palta	7.20	7.00	7.20	6.70	6.60	6.20	5.70	7.80	8.80	8.90	10.50	8.20
Srirampore*	8.40	8.50	6.90	5.80	5.10	5.50	5.90	7.25	7.90	7.80	9.30	5.70
Howrah(Shibpur)*	4.80	5.60	5.30	5.50	4.80	5.90	6.10	11.50	7.40	7.10	9.70	5.40
Garden Reach*	4.40	6.70	5.30	5.70	5.40	5.80	5.60	7.20	7.40	7.40	10.40	6.80
Dakshineswar	6.80	6.20	6.70	7.00	5.80	13.90	5.20	7.20	7.70	8.10	7.50	5.30
Uluberia	4.80	6.00	5.10	4.90	4.30	4.40	4.50	6.30	7.20	8.10	3.50	5.10
Diamond Harbour*	7.70	6.70	7.40	10.00	6.20	5.90	5.40	7.40	8.50	7.90	7.40	6.50

TABLE 3.3 (Contd.)  
**Water Quality Monitoring of River Hooghly**  
**(2011-12)**

Stations	Total Coliform (in MPN) (Standard TC : 5000 MPN / 100ml)											
	Apr ' 11	May ' 11	Jun ' 11	Jul ' 11	Aug ' 11	Sep ' 11	Oct ' 11	Nov ' 11	Dec ' 11	Jan ' 12	Feb ' 12	Mar ' 12
(1)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)
Berhampore	130000	170000	280000	500000	280000	300000	50000	60000	50000	130000	23000	50000
Palta	140000	280000	50000	70000	110000	220000	110000	80000	50000	300000	80000	50000
Srirampore*	90000	70000	130000	170000	50000	22000	70000	33000	90000	240000	170000	240000
Howrah(Shibpur)*	170000	80000	300000	130000	110000	34000	850000	220000	250000	400000	400000	250000
Garden Reach*	11000	220000	240000	33000	165000	650000	400000	110000	110000	550000	85000	65000
Dakshineswar	22000	130000	900000	220000	900000	650000	1100000	2500000	165000	135000	350000	250000
Uluberia	22000	22000	50000	22000	40000	280000	26000	27000	22000	27000	33000	27000

Diamond Harbour*	30000	22000	26000	14000	110000	33000	17000	30000	14000	26000	80000	11000
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Stations	Fecal Coliform (in MPN) (Standard FC : 500MPN/100ml)											
	Apr ' 11	May ' 11	Jun ' 11	Jul ' 11	Aug ' 11	Sep ' 11	Oct ' 11	Nov ' 11	Dec ' 11	Jan ' 12	Feb ' 12	Mar ' 12
(1)	(38)	(39)	(40)	(41)	(42)	(43)	(44)	(45)	(46)	(47)	(48)	(49)
Berhampore	80000	130000	220000	300000	220000	240000	30000	40000	30000	80000	13000	30000
Palta	110000	220000	23000	40000	80000	140000	80000	50000	30000	240000	50000	30000
Srirampore*	70000	50000	80000	110000	30000	14000	50000	26000	70000	220000	130000	220000
Howrah(Shibpur)*	110000	50000	33000	80000	85000	33000	650000	170000	150000	135000	150000	85000
Garden Reach*	8000	110000	130000	22000	130000	400000	135000	65000	70000	165000	55000	40000
Dakshineswar	17000	80000	80000	170000	500000	400000	650000	1100000	85000	110000	110000	85000
Uluberia	14000	17000	14000	14000	20000	140000	14000	22000	14000	110000	22000	13000
Diamond Harbour*	17000	17000	14000	11000	80000	27000	8000	17000	11000	22000	22000	7000

TABLE 3.3 (Contd.)  
**Water Quality Monitoring of River Hooghly**  
**(2012-13)**

Stations	Biochemical Oxygen Demand (in mg/l.) ( Standard : BOD : 3mg/L)											
	Apr ' 12	May ' 12	Jun ' 12	Jul ' 12	Aug ' 12	Sep ' 12	Oct ' 12	Nov ' 12	Dec ' 12	Jan ' 13	Feb ' 13	Mar ' 13
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
Berhampore	2.85	2.30	3.60	2.10	3.90	1.35	2.05	5.80	3.00	5.60	5.30	5.60
Palta	4.65	3.90	2.60	2.25	3.30	4.40	2.10	4.35	4.45	3.40	5.10	4.55
Srirampore*	1.80	3.40	3.00	0.70	2.10	1.30	1.00	1.00	3.70	2.90	5.60	2.50
Howrah(Shibpur)*	1.80	3.20	1.35	2.45	2.30	4.05	4.25	2.20	2.15	5.40	5.55	5.10
Garden Reach*	2.65	4.30	1.55	2.30	1.45	4.55	3.45	2.20	3.65	7.50	6.45	6.65
Dakshineswar	5.05	5.80	4.40	2.15	3.20	4.20	3.25	4.85	5.50	6.55	4.20	5.65
Uluberia	3.40	3.85	5.15	2.25	3.95	1.20	2.25	2.70	3.10	2.70	4.20	2.60
Diamond Harbour*	1.45	2.25	1.20	5.40	1.80	1.45	1.95	3.10	2.60	2.30	2.50	3.85

Stations	Dissolved Oxygen (in mg/l.) (Standard : DO : 4mg/L)											
	Apr ' 12	May ' 12	Jun ' 12	Jul ' 12	Aug ' 12	Sep ' 12	Oct ' 12	Nov ' 12	Dec ' 12	Jan ' 13	Feb ' 13	Mar ' 13

(1)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)
Berhampore	7.00	6.60	6.10	6.20	6.30	6.90	7.10	8.10	8.20	11.00	10.80	9.10
Palta	6.50	6.90	6.00	5.90	5.40	5.80	5.60	7.00	7.70	9.80	9.60	7.00
Srirampore*	7.00	6.85	7.50	6.40	6.70	5.90	5.20	6.95	8.75	9.00	8.65	7.85
Howrah(Shibpur)*	4.60	5.30	4.90	4.90	4.50	6.10	5.40	6.50	7.80	7.40	7.20	5.60
Garden Reach*	5.20	5.00	5.50	5.40	4.20	5.20	6.00	6.20	7.50	7.90	8.50	6.90
Dakshineswar	5.70	6.40	5.30	5.60	5.10	4.50	5.00	6.20	8.20	7.90	8.50	6.80
Uluberia	6.30	6.90	5.70	4.60	4.90	4.30	4.50	5.50	6.30	7.20	8.80	5.50
Diamond Harbour*	7.90	6.80	6.90	6.50	4.70	5.70	6.30	5.90	7.50	7.90	6.90	6.80

TABLE 3.3 (Contd.)

**Water Quality Monitoring of River Hooghly  
(2012-13)**

Stations	Total Coliform (in MPN) (Standard TC : 5000 MPN / 100ml)											
	Apr ' 12	May' 12	Jun ' 12	Jul ' 12	Aug ' 12	Sep ' 12	Oct ' 12	Nov ' 12	Dec ' 12	Jan ' 13	Feb ' 13	Mar ' 13
(1)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)
Berhampore	50000	33000	80000	300000	30000	1400	8000	13000	1400	1100	17000	3400
Palta	110000	900000	130000	500000	900000	27000	50000	30000	70000	50000	80000	170000
Srirampore*	33000	110000	280000	170000	240000	90000	50000	30000	300000	30000	500000	11000
Howrah(Shibpur)*	400000	55000	35000	85000	400000	650000	65000	170000	650000	110000	250000	550000
Garden Reach*	2500000	85000	1400000	250000	85000	400000	165000	1100000	400000	850000	400000	700000
Dakshineswar	1350000	1500000	1400000	250000	250000	2500000	550000	4500000	1100000	85000	150000	4500000
Uluberia	13000	26000	8000	23000	220000	220000	27000	220000	50000	11000	17000	17000
Diamond Harbour*	14000	11000	14000	13000	130000	8000	220000	140000	22000	27000	17000	7000

Stations	Fecal Coliform (in MPN) (Standard FC : 500MPN/100ml)											
	Apr ' 12	May' 12	Jun ' 12	Jul ' 12	Aug ' 12	Sep ' 12	Oct ' 12	Nov ' 12	Dec ' 12	Jan ' 13	Feb ' 13	Mar ' 13
(1)	(38)	(39)	(40)	(41)	(42)	(43)	(44)	(45)	(46)	(47)	(48)	(49)
Berhampore	30000	22000	50000	240000	23000	900	4000	8000	9000	700	14000	2700
Palta	80000	500000	80000	280000	500000	14000	30000	23000	50000	30000	50000	90000
Srirampore*	27000	70000	220000	130000	170000	70000	30000	17000	240000	23000	300000	8000
Howrah(Shibpur)*	250000	35000	20000	55000	110000	115000	400000	85000	135000	65000	150000	350000
Garden Reach*	400000	55000	165000	25000	70000	110000	135000	850000	250000	170000	250000	165000

Dakshineswar	110000	850000	400000	1100000	150000	850000	250000	2500000	400000	70000	115000	1100000
Uluberia	8000	14000	4000	13000	130000	27000	22000	70000	30000	7000	4000	8000
Diamond Harbour*	8000	4000	8000	2000	8000	4000	130000	80000	11000	22000	8000	4000

TABLE 3.3 (Contd.)  
**Water Quality Monitoring of River Hooghly**  
**(2013-14)**

Stations	Biochemical Oxygen Demand (in mg/l.) ( Standard : BOD : 3mg/L)											
	Apr '13	May ' 13	Jun '13	Jul '13	Aug '13	Sep ' 13	Oct ' 13	Nov ' 13	Dec ' 13	Jan ' 14	Feb '14	Mar '14
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
Berhampore	6.3	5.25	6.9	6	4.7	5.9	4.8	4.5	5.9	1	4.3	8.65
Palta	3.9	3.3	2.5	3	2.3	4.2	4.1	4	2.3	2	3.2	8.5
Srirampore*	3.4	1.8	3.85	2.4	4.7	2.9	3.4	6	4.4	1.8	5	1.7
Howrah(Shibpur)*	3.45	1.1	2.9	2.75	0.8	3.95	5.75	2.55	2.6	4.2	3.25	5.7
Garden Reach*	3.9	2.6	3.8	1.75	4.1	3	3.65	2.8	4.3	3.2	4.35	3.45
Dakshineswar	3.2	3.9	3.25	4.1	4.85	1.05	2.3	5	5.15	4.45	7	5.55
Uluberia	4.75	5.55	2.7	3.85	0.55	1.15	2.3	8.4	1.4	2.8	2.7	5.79
Diamond Harbour*	3.3	3.15	1.35	2.13	0.6	2.55	4.3	0.9	3	2.15	5.8	3.65

Stations	Dissolved Oxygen (in mg/l.) (Standard : DO : 4mg/L)											
	Apr '13	May ' 13	Jun '13	Jul '13	Aug '13	Sep ' 13	Oct ' 13	Nov ' 13	Dec ' 13	Jan ' 14	Feb '14	Mar '14
(1)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)
Berhampore	9	7.2	7.5	7	6.2	6.5	6	6	7	8.7	9.5	11
Palta	6.8	6.3	7.5	7.1	6	7.1	7.1	5.4	6.9	7.6	9.3	9.3
Srirampore	6.4	6.2	5.5	4.75	3.9	4	5	4.45	7.35	8.55	8.1	9.1
Howrah(Shibpur)	5.8	5.7	5.2	5.1	4.4	4.4	6.1	7.3	7.4	8.3	8.3	6.8
Garden Reach	5.8	5.3	4.8	5	4.5	4.9	6	6.6	7.8	8.2	7.1	6.2
Dakshineswar	4	5.2	5.2	5.2	5.2	4.2	6.3	6.1	6.6	8.5	9.2	9
Uluberia	6.3	6.9	4.2	4.1	4.2	3.6	5.6	5.4	5.8	8	6.9	6.9

Diamond Harbour*	6.1	8.6	6	5.6	4.7	4.9	6.5	6.1	6.6	8.7	6.8	6.6
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TABLE 3.3 (Contd.)  
**Water Quality Monitoring of River Hooghly**  
**(2013-14)**

Stations	Total Coliform (in MPN) (Standard TC : 5000 MPN / 100ml)											
	Apr '13	May '13	Jun '13	Jul '13	Aug '13	Sep '13	Oct '13	Nov '13	Dec '13	Jan '14	Feb '14	Mar '14
(1)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)
Berhampore	9000	16000	50000	24000	8000	400	50000	17000	14000	7000	3000	500000
Palta	300000	90000	900000	70000	26000	500000	140000	50000	130000	30000	900000	300000
Srirampore*	500000	130000	500000	140000	900000	350000	170000	220000	900000	130000	900000	80000
Howrah(Shibpur)*	550000	400000	135000	250000	1200000	4500000	400000	450000	135000	250000	400000	250000
Garden Reach*	650000	1200000	165000	850000	550000	2500000	850000	400000	1500000	400000	135000	1200000
Dakshineswar	400000	650000	1500000	4500000	1100000	350000	700000	350000	550000	2500000	550000	350000
Uluberia	130000	500000	110000	220000	130000	500000	240000	80000	170000	14000	27000	21000
Diamond Harbour*	11000	13000	500000	220000	13000	34000	27000	22000	110000	13000	9000	50000

Stations	Fecal Coliform (in MPN)/100ml (Standard FC : 500MPN/100ml)											
	Apr '13	May '13	Jun '13	Jul '13	Aug '13	Sep '13	Oct '13	Nov '13	Dec '13	Jan '14	Feb '14	Mar '14
(1)	(38)	(39)	(40)	(41)	(42)	(43)	(44)	(45)	(46)	(47)	(48)	(49)
Berhampore	5000	90000	24000	13000	4000	400	30000	13000	11000	5000	2300	300000
Palta	240000	70000	500000	50000	22000	300000	110000	30000	80000	17000	50000	170000
Srirampore*	300000	170000	300000	110000	500000	280000	140000	170000	500000	110000	500000	50000
Howrah(Shibpur)*	250000	250000	110000	115000	400000	700000	110000	250000	110000	150000	150000	150000
Garden Reach*	400000	650000	130000	650000	250000	130000	250000	250000	650000	250000	110000	400000
Dakshineswar	150000	250000	850000	1100000	400000	85000	650000	150000	400000	1100000	250000	130000
Uluberia	17000	220000	50000	27000	7000	220000	130000	50000	26000	11000	4000	8000
Diamond Harbour*	7000	8000	110000	170000	8000	14000	11000	14000	22000	8000	7000	4000

MPN = -Maximum Probable Number.

Source: www.wbpcb.gov.in



ND = Not Determined

\* Monitoring done on quarterly basis during the year

TABLE 3.3 (Contd.)  
Water Quality Monitoring of River Hooghly  
(2014-15)

Stations	Biochemical Oxygen Demand (in mg/l.) ( Standard : BOD : 3mg/L)											
	Apr '14	May ' 14	Jun '14	Jul '14	Aug '14	Sep ' 14	Oct ' 14	Nov ' 14	Dec ' 14	Jan ' 15	Feb '15	Mar '15
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
Berhampore	6.1	3.8	3.4	5.1	2.8	5.0	3.5	2.4	3.6	3.9	4.2	3.5
Palta	3.2	4.3	3.2	2.3	2.1	1.2	1.3	4.8	2.7	3.5	6.6	4.4
Srirampore*	1.8	3.1	3.1	4.2	3.4	1.1	2.1	3.2	9.7	4.2	4.1	4.3
Howrah(Shibpur)*	2.8	3.4	2.8	2.5	5.2	1.1	4.3	3.1	5.2	3.1	3.3	5.6
Garden Reach*	3.9	3.5	2.0	1.5	4.8	4.3	1.2	2.8	2.6	3.6	5.8	7.1
Dakshineswar	4.7	5.2	2.5	5.8	2.8	3.8	4.3	1.8	5.3	5.9	8.4	5.9
Uluberia	2.1	3.7	3.6	1.8	4.6	4.0	0.6	2.1	2.9	2.2	5.1	4.2
Diamond Harbour*	3.5	6.2	3.3	2.7	4.3	5.3	5.5	1.6	1.6	1.3	3.4	3.1

Stations	Dissolved Oxygen (in mg/l.) (Standard : DO : 4mg/L)											
	Apr '14	May ' 14	Jun '14	Jul '14	Aug '14	Sep ' 14	Oct ' 14	Nov ' 14	Dec ' 14	Jan ' 15	Feb '15	Mar '15
(1)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)
Berhampore	8.6	6.1	6.0	6.6	5.5	6.2	6.8	7.5	8.9	9.5	9.8	6.9
Palta	8.3	608.0	6.0	5.4	4.9	4.6	5.0	6.9	7.7	8.4	8.5	5.6
Srirampore	7.4	5.7	6.0	4.5	4.7	4.8	5.2	4.1	4.4	8.3	8.9	7.2
Howrah(Shibpur)	6.0	5.6	5.3	5.1	5.6	5.1	5.2	5.7	7.9	8.1	10.2	7.0
Garden Reach	6.0	5.8	5.7	4.6	5.4	5.0	5.5	5.8	7.2	7.7	9.2	7.3
Dakshineswar	7.5	5.8	5.9	4.4	5.1	4.1	5.6	5.8	7.6	8.6	9.6	9.7
Uluberia	7.0	5.7	5.3	4.4	4.0	5.4	4.0	5.6	7.9	8.2	7.3	8.6
Diamond Harbour*	6.5	6.8	6.7	5.8	8.4	6.1	6.4	7.8	7.4	8.1	8.1	7.7

TABLE 3.3 (Contd.)  
Water Quality Monitoring of River Hooghly  
(2014-15)

Stations	Total Coliform (in MPN) (Standard TC : 5000 MPN / 100ml)											
	Apr '14	May ' 14	Jun '14	Jul '14	Aug '14	Sep ' 14	Oct ' 14	Nov ' 14	Dec ' 14	Jan ' 15	Feb '15	Mar '15
(1)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)
Berhampore	4000	8000	90000	90000	1600000	50000	50000	34000	8000	14000	13000	130000
Palta	23000	170000	900000	8000	110000	34000	80000	130000	140000	30000	90000	70000
Srirampore*	90000	300000	170000	80000	140000	170000	30000	1600000	170000	300000	110000	170000
Howrah(Shibpur)*	400000	250000	275000	1500000	650000	250000	150000	150000	400000	150000	300000	50000
Garden Reach*	650000	400000	1200000	250000	165000	350000	250000	150000	115000	150000	170000	130000
Dakshineswar	1100000	170000	250000	1100000	135000	550000	850000	110000	250000	150000	110000	170000
Uluberia	80000	170000	70000	240000	80000	70000	80000	11000	14000	13000	80000	23000
Diamond Harbour*	500000	26000	17000	220000	80000	33000	17000	50000	22000	34000	13000	8000

Stations	Fecal Coliform (in MPN)/100ml (Standard FC : 500MPN/100ml)											
	Apr '14	May ' 14	Jun '14	Jul '14	Aug '14	Sep ' 14	Oct ' 14	Nov ' 14	Dec ' 14	Jan ' 15	Feb '15	Mar '15
(1)	(38)	(39)	(40)	(41)	(42)	(43)	(44)	(45)	(46)	(47)	(48)	(49)
Berhampore	2000	4000	50000	30000	900000	22000	30000	27000	4000	8000	8000	80000
Palta	13000	130000	500000	4000	80000	27000	50000	80000	110000	17000	70000	50000
Srirampore*	70000	240000	110000	50000	70000	110000	17000	350000	90000	240000	80000	130000
Howrah(Shibpur)*	250000	70000	110000	1200000	170000	85000	115000	65000	150000	65000	240000	30000
Garden Reach*	400000	170000	650000	110000	135000	130000	150000	65000	65000	85000	110000	80000
Dakshineswar	150000	135000	150000	650000	110000	350000	650000	85000	150000	115000	70000	110000
Uluberia	30000	34000	14000	130000	34000	50000	50000	4000	8000	4000	8000	13000
Diamond Harbour*	240000	17000	13000	170000	33000	22000	4000	30000	13000	22000	4000	4000

MPN = -Maximum Probable Number.

Source : [www.wbpcb.gov.in](http://www.wbpcb.gov.in)

ND = Not Determined

\* Monitoring done on quarterly basis during the year