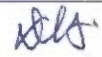
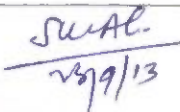

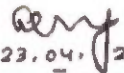

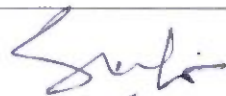




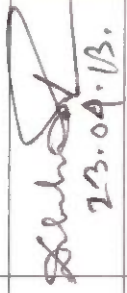
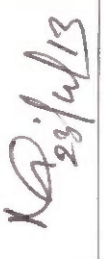

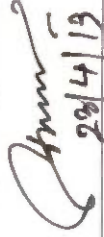
















Sl. No.	Full Name (In Block Letters)	Designation	Municipality	Mobile No.	Signature
11	DR. DEBASIS HALDAR	M.O.	Maheshitola	9433098221	
12	DR. S.M. ALI	H.O	"	9830574382	 23/9/13
13	Santanu Mukhopadhyay	Labtechnic VBD Incharge	Panihalati	9477067149	 23/4/13
14	DR. Anantan Roy	Health Officer	Panihalati	9830715161 9320961516	 23.04.2013.
15	Biswajit Bagchi	Assist. Lab. Tech VBD Project	Panihalati	9830731564	
16	SUSANTA MITRA	C.D.O.	SURI	9093135477	
17	Dr. DILIP BANDYOPADHYAY	H.O.	SURI	9434107441	
18	Dr. Prabir Kumar Datta	P.T.M.O.	North Dum Dum	9830770943.	
19	Dr tripti mukherjee	A.H.O	NORTH DUMDUM	9433303583	
20	Dr. Shova Gupta.	Health Officer.	Rajarhat Gopalpur Neighbourly	9831246132	

Sl. No.	Full Name (In Block Letters)	Designation	Municipality	Mobile No.	Signature
21	MOUMITA SEN	URBAN PLANNER	KALYANI MUNICIPALITY	9831330308	M. Sen.
22	DR. KAMAL KUMAR MAJUMDER	MEDICAL OFFICER.	KALYANI MUNICIPALITY	9830309047	Kamal K. Majumder
23	Pre-dip Grewal	N/A	Kalyani Municipality	9477507075	Phony
24	CHANDAN DAS GUPTA	Pharmacist	Uthupara Koding Municipality	9432544955	Chandan Das Gupta
25	Dr. Sambit Kumar	P.H.O.	Uthupara-Koding Municipality	9231619386	Dr. Sambit Kumar
26	Lalitha Devi Shalunkey	S.G.	U.K. Municipality	9433390832	Lalitha Devi Shalunkey
27	SUMANA BHATTACHARYA	Dy. Director (HS)	Directorate of Local Bodies	9494161674	S. S. Ghoshal
28	Dr. Pankaj K. Gupta (DR. PANKAJ KR. GUPTA)	Health Officer	South Dum Dum Municipality	9831182077	Dr. Pankaj K. Gupta
29	Rajan Gopal Das	Sanitary Inspector	South Dum Dum Municipality	9830706588	Rajan Gopal Das
30	Chitranjan Bhunia	Lab. Technician	South Dum Dum Municipality	9830020890	Chitranjan Bhunia

Sl. No.	Full Name (In Block Letters)	Designation	Municipality	Mobile No.	Signature
51	JUDE SERRAO	Sanitary Inspector	Khaviga Municipality	9609111069	
52	Dr. GOPA BASU	AO	Kamakhshi	9903057310	
53	Dr. Sumana Roy Chowdhury	PTMO	Kamakhshi	9903844739	
54	Sangmita Roy	STI	Kamakhshi	8902293447	
55	Muktakeshi Mukherjee	STI	AO	9231376368	
56	Pankaj Choudhury	SI	AO	9231507959	
57	Sumanli Mandal	Laboratory Technician	Maheshpur Municipality	9830499647	
58	Quazi. Bulbul Ahmed	S.T.S	Barasat.	9331836829	
59	Uma Saha.	S.T.S	Barasat	9874771704	
60	Biswajit Chatteraj	S. J.	Kulti.	9495141222	

Sl. No.	Full Name (In Block Letters)	Designation	Municipality	Mobile No.	Signature
41	DR DEBAPRATA SAHANA.	HO	DMC	8900313592	 23.04.13.
42	NEPAL CHANDRA MALAKAR	F. O.	Ranaghat Municipality	9230400496	 23/4/13
43	Nilemador	S.1	Do	9332151186	 23.4.13
44	Juga Dasgupta	20. Head dep.	- 80 -	9434955459	 22/4/13
45	S. Chatterjee	EXECUTIVE ENGINEER (HO)	M. E. DTE	9433047473	 23/4/13
46	NETAI MITRA	E.E / Central Circle MED M.E.	Supdt. Engineer Central Circle M. E. DTE, Malda	8902560827 9434569700	 23/4/13
47	C. Bose	S.E / cred Circle M.E.DTE	MEDK	9433027370	 23/4/13
48	Beheli Choudhury	E.E / M. E. DTE East Midnapur	M. E. DTE	9433509495	 23/4/13
49	Dr. G. De	APO LUDA (H)	-	98368 - 83840	 23/04/13
50	PRADIP DAS	Secretary Imphal	Jharkhand Muzshahy	9474682500	 23/4/13

Sl. No.	Full Name (In Block Letters)	Designation	Municipality	Mobile No.	Signature
31	BUDHA DEB NANDI	H.A	Raniganj Municipality	9832201229	 23.4.13
32	SAMJIT MAJI	S.I	Raniganj Municipality	9832894257	 23.04.13
33	DR. D. MASI	State Nodal Officer, D.D.S.	Swadhya Phara, Govt	9836046212	
34	DR. S. BANERJEE	Epidemiologist IDSR BSNK	Swasthya Bhawan Govt	9830785123	
35	DR C. Kumar	M.O, RCI	Rajarkat-hopal pror	9830337155	
36	Hemant Kumar Mondal	S. I.	Rajarkat - Gopalpur Municipality	7679342317	
37	Jayanta Soddan	Lab. Tech.	Rajarkat Gopalpur, Municipality.	9830582138.	
38	Hirannoy Das	clerk	Kalyani Municipality	9432883991	 23/4/13
39	Dr. S. Goswami	Project Officer R.D.S.	JUDA.		
40	Dr. M. M. Pradhan.	Director	JUDA.		

Sl. No.	Full Name (In Block Letters)	Designation	Municipality	Mobile No.	Signature
51	SUSMITA MAITY PATRA	ANM	D. Harbour	9475755848	Maity
52	TAPASI KAR	Health ASSISTANT	D. Harbour	9474157104	T. Kar.
53					
54					
55					
56					
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58					
59					
60					

**Prevention & Control of Dengue / Chikunguniya in the Municipal Areas
Training at SUDA Conference Hall on 02.07 p.m.**

Sl. No.	Full Name (In Block Letters)	Designation	Organisation	Mobile No.	Signature
1					
2					
3					
4					
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7					
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9					
10					

Sl. No.	Full Name (In Block Letters)	Designation	Municipality or S.	Mobile No.	Signature
41	Dr S. Baner.	A.P.O.	SUDA.		
42	Dr G. Dey	A.P.O.	SUDA.		
43					
44					
45					
46					
47					
48					
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50					

Sl. No.	Full Name (In Block Letters)	Designation	Municipality	Mobile No.	Signature
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**Prevention & Control of Dengue / Chikunguniya in the Municipal Areas
Training at SUDA Conference Hall on 02.00 p.m.**

Sl. No.	Full Name (In Block Letters)	Designation	Organisation	Mobile No.	Signature
1					
2					
3					
4					
5					
6					
7					
8					
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10					

**GOVERNMENT OF WEST BENGAL
DEPARTMENT OF MUNICIPAL AFFAIRS
BLOCK - F, 3RD FLOOR,
WRITERS' BUILDINGS, KOLKATA - 700 001.**

No. 237-MA/C-10/3S-43/2012.

Dated, Kolkata, the 13th March, 2013.

From : Shri B. C. Patra,
Joint Secretary to the
Government of West Bengal.

To : ✓ The Principal Secretary,
Health & Family Welfare Department,
Govt. of West Bengal,
GN-29, Salt Lake, Sector - V,
Kolkata - 700 091.

Subject :- ULB-wise list of trainees for imparting training on prevention & control of Vector borne diseases in Urban areas.

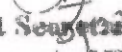
Sir,

I am directed to inform you that a meeting was held on 12.02.2013 at SUDA in presence of Secretary of this Department and Principal Secretary, Health & Family Welfare Department and 27 high priority ULBs were identified by the Department of Health & Family Welfare Department on prevention & control of Vector borne diseases in Urban areas.

Now as per discussion in the said meeting, I am directed to enclose the ULB-wise list of trainees as intimated by the respective ULBs forwarded by SUDA vide letter no. SUDA-Health/65/08/342 dated 27.02.2013 for taking further necessary action from your end.

Encls : As stated.

Yours faithfully,


Joint Secretary to the
Government of West Bengal.

List of Participants forwarded by the ULBs for training on National Vector Borne Diseases Control Programme to be imparted by the Department of Health & Family Welfare

Corporation / Municipality	Sl. No.	Full Name (In Block Letters)	Designation
Asansol MC ✓	1	Dr. S. Alam	Medical Officer
	2	Shri Robin Ghosh	Lab. Technician
	3	Srikrishna Ghosh	Sanitary Inspector
Chandernagore MC ✓	4	Dr. Sandip Ghosh	Health Officer
	5	Dr. Arun Mukherjee	Asstt. Health Officer
	6	Shri Rajat Kr. Neogi	Lab. Technician
Durgapur MC ✓	7	Dr. D. Sahana	Health Officer
	8	Smt. Sadhana Thakur	PHN
	9	Sri Atana Mitra	Health Assistant
Howrah MC ✓	10	Dr. M. Dhara	Medical Officer
	11	Dr. Swagata Mukhopadhyay	Medical Officer
	12	Dr. Tushar Kanti Das	Medical Officer
	13	Sri Tushar Kanti Das	Sanitary Inspector
Siliguri MC	14	Dr. S.K. Das	Health Officer
	15	Sri Nikhil Sarkar	Supervisor
	16	Sri Ganesh Bhattacharjee	Sanitary Inspector
	17	Sri Arun Ch. Das	Lab. Technician
Balurghat ✓	18	Santanu Goswami	Lab. Technician
	19	Pijush Laha	Sanitary Inspector
	20	Asit Sarkar	Sanitary Inspector
	21	Dr. Sajal Chowdhury	Medical Officer
Bankura ✓	22	Dr. Abir Banerjee	Health Officer
	23	Sudhanshu Sinha	Sanitary Inspector
	24	Subir Banerjee	Sanitary Inspector
Bārasat ✓	25	Dr. Amitabha Kundu	Part-Time Medical Officer
	26	Sri Soumyadipta Banerjee	Sanitary Inspector
	27	Smt. Uma Saha	STS
	28	Bulbul Ahmed	STS
Berhampur	29	Sujay Roychowdhury	CIC
	30	Dr. T. Saha	Asstt. Health Officer
	31	Dinesh Pal	Sanitary Inspector
	32	Satyajit Chatterjee	Sanitary Inspector
Bidhannagar	33	Dr. Kusum Mondal	Part-Time Medical Officer
	34	Shri Dijopada Maity	Lab. Technician
	35	Shri Satadal Mallick	Sanitary Inspector
	36	Shri Subrata Moitra	Sanitary Inspector
Contai ✓	37	Dr. Subhasish Panda	Medical Officer
	38	Smt. Tapasi Bera	FTS
	39	Smt. Tutun Dey	FTS
	40	Smt. Sutapa Acharjya	FTS
Diamond Harbour ✓	41	Joydeep Mondal	Sanitary Inspector
	42	Tapasi Kar	Health Assistant
	43	Manjula Mondal	FTS
	44	Dipak Kr. Mishra	Sanitary Inspector
English Bazar ✓	45	Dr. B.C. Roy	RMO
	46	Dr. Jiul Haque	PTMO
	47	Bamapada Mukherjee	UHIO

Contd. to P-2.

Corporation / Municipality	Sl. No.	Full Name (In Block Letters)	Designation
Haldia *	48		
	49		
	50		
Kalyani	51	Dr. Majumder	Asstt. Health Officer
	52	Malay Roy	Sanitary Inspector
	53	Pradip Chakraborty	UDA
	54	Moumita Sengupta	Urban Planner
Kamarhati	55	Dr. G. Basu	Asstt. Health Officer
	56	Shri Partha	Sanitary Inspector
	57	Sri Sanjukhta Roy	STS
	58	Smt. Mukto Kesi	STS
Kharagpur	59	Shyamal Sinha	Sanitary Inspector
	60	Mr. Jude Serro	Sanitary Inspector
	61	Pradip Das	Sanitary Inspector
	62	Chandrani Rakshit	FTS
	63	Bhawani Dolui	FTS
	64	Mitan Lahiri	FTS
Khardah	65	Dr. Ratan Majumder	Health Officer
	66	Supriya Mukherjee	CIC
	67	Sri Somnath Patra	Sanitary Inspector
Kulti	68	Biswajit Chattoraj	Sanitary Inspector
	69	Ajoy Pratap Singh	CIC
North Dum Dum	70	Dr. Tripti Mukherjee	Asstt. Health Officer
	71	Dr. Prabir Dutta	Medical Officer
	72	Sri Asit Naha	Lab. Technician
	73	Sri Jayanta Bhowmick	Sanitary Inspector
	74	Sri Samir Das	Supervisor
Panihati	75	Dr. Anirban Roy	Health Officer
	76	Sri Santanu Mukhopadhyay	Lab. Technician
	77	Sri Biswajit Bagchi	Asstt. Lab. Technician
Rajarhat Gopalpur	78	Dr. Sova Gupta	Health Officer
	79	Sri Hemanta Mondal	Sanitary Inspector
	80	Jayanta Poddar	Lab. Technician
	81	Dr. Chinmoy Kundu	PTMO
Ranaghat	82	Nilima Saha	Sanitary Inspector
	83	Sekhar Muhari	CIC
	84	Durga Das	HC
Raniganj	85	Samit Majhi	Sanitary Inspector
	86	Buddhadeb Nandi	Health Assistant
	87	Krishna Dasgupta	CIC
South Dum Dum	88	Dr. P. Gupta	Health Officer
	89	R.G. Das	Sanitary Inspector
	90	C.R. Bhuiyan	Lab. Technician
Suri	91	Dr. Dilip Bandyopadhyay	Health Officer
	92	Sri Susanta Mitra	Community Development Officer
	93	Sri Subrata Chakraborty	Sanitary Inspector
Uttarpara Kotrung	94	Dr. S. Naskar	Health Officer
	95	Rathin Bhattacharjee	Sanitary Inspector
	96	Samar Mridha	Lab. Technician
	97	Buddhadeb Banerjee	Lab. Technician

* Name of trainees is yet to be forwarded by the Haldia Municipality.

PO(A)
13

**GOVERNMENT OF WEST BENGAL
DEPARTMENT OF MUNICIPAL AFFAIRS
WRITERS' BUILDINGS, KOLKATA-1**

No. 114(177)/MA/C.10/79.43/2013

Dated Kolkata the 17th April 2013From : Joint Secretary to the
Government of West Bengal

To : The Mayor/ Chairperson,

..... Municipal Corporation/Municipality/NAA,

PO., Dist.

Sub: Supplementary instructions to prevent vector-borne diseases in Urban areas

Sir/Madam.

In continuation of this Department's order no 114(177)/MA/C.10/79.43/2013 dated 04.02.2013, I am directed to request you to take further following urgent preventive measures in your municipal jurisdiction for prevention of vector-borne diseases (Dengue, Malaria etc.):

- 1) The Urban Local Bodies will prepare ward-wise para-wise micro-plan as being done in pulse polio programme with technical support from Dy. CMOH II/ACMOH for searching of fever cases by house to house survey once in a month during pre and post monsoon and twice in a month during monsoon and will ensure house to house visit as per micro-plan for identification of fever cases.
- 2) In order to avail diagnostic facilities in each District Hospital/Medical College for laboratory confirmation of fever cases, if it is necessary, to develop mechanism in consultation with Dy. CMOH II/ACMOH for blood sample collection, transportation and reporting.
- 3) The Urban Local Bodies will arrange to impart training to para-medical staff and the team members for house to house visit by the trainer (i.e. Health Officer/Assistant Health Officer/Mo, Sanitary Inspector, Lab. Technician and other municipal trainers) after obtaining training of trainers from Department of Health & Family Welfare.
- 4) Due priority to be given to solid waste management and source reduction including at construction site. The ULB will procure and use larvicide as per guideline of National Vector Borne Disease Control Programme.

-2-

- 5) The Urban Local Bodies will identify different sectors in the respective municipal areas and conduct of regular meeting for maximum coordination and service output and will also coordinate between Health and Sanitary Sector of the respective ULBs for obtaining maximum output in preventing Vector Borne Diseases.
- 6) Fortnightly technical meeting to be conducted jointly by the ULB and District Health Administration and to provide recommendation to the Administrative Monitoring Team which will be constituted by Department of Health & Family Welfare.
- 7) It is necessary to develop comprehensive strategy with emphasis on interpersonal communication for IEC/BCC. Efforts may also be given for mass media awareness by using radio, television, distribution of leaflets, miking etc.

Yours faithfully,


 Joint Secretary

No. 366/1(18)/MA/C-10/3S-43/2012

Dated, Kolkata, the 12th April, 2013

Copy forwarded for information to the District Magistrate,
 P.O..... District with a request to keep in
 touch with the concerned Urban Local Body, so that utmost effort can be taken towards
 prevention of vector-borne diseases in Urban areas.


 Joint Secretary

No. 366/2(10)/MA/C-10/3S-43/2012

Dated, Kolkata, the 12th April, 2013

Further copy forwarded for information to:

- 1) Principal Secretary, Health and Family Welfare Department, Swasthya Bhavan, GN - 29, Salt Lake, Sector - V, Kolkata - 91.
- 2) Secretary to the Hon'ble Chief Minister, West Bengal.
- 3) OSD to Chief Secretary to the Government of West Bengal.
- 4) Joint Secretary, Health and Family Welfare Department, Swasthya Bhavan, GN - 29, Salt Lake, Sector - V, Kolkata - 91.
- 5) Director, SUDA, ILGUS Bhavan, HC Block, Salt Lake, Sector-III, Kolkata - 700 106.
- 6) Director of Local Bodies, West Bengal.
- 7) PS to MIC, MA & UD Departments.
- 8) Pr.S. Secretary of this Department.
- 9) PA to joint Secretary (BCP) of this Department.
- 10) Cell - 10 of this Department.


 Joint Secretary

**GOVERNMENT OF WEST BENGAL
DEPARTMENT OF MUNICIPAL AFFAIRS
WRITERS' BUILDINGS, KOLKATA-1**

No. 114(127)/MA/C-10/3S-43/2012

Dated, Kolkata, 4th February, 2013

From : Joint Secretary to the
Government of West Bengal

To : The Mayor/ Chairperson,
..... Municipal Corporation/Municipality/NAA,
PO., Dist.

Sub : Instructions to prevent vector-borne diseases in Urban areas

Sir/Madam,

You are aware that State Government has given utmost importance for taking preparation well in advance to ensure prevention of vector-borne diseases (Dengue, Malaria etc.) in Urban areas. Accordingly, I am directed to request you to take following urgent preventive measures in your municipal jurisdiction:

- 1) To take up intensive campaign and wide publicity in an informed manner immediately (in line with the campaign already taken up by the State Government) in various electronic media like Radio and Television, by way of distribution of leaflets (preferably in local vernacular), by using local cable channels, miking and by all the similar means.
- 2) To ensure cleanliness and eliminate the mosquito breeding places in the respective municipal areas.
- 3) Intensive house to house visit for spraying of larvacidal oil and other anti-dengue spray and to create awareness among the citizens (specially on stagnant water below the refrigerator, air-conditioning machine, flower vass etc. which act as breeding ground for mosquitoes).
- 4) Every effort should be taken to ensure the disposal of Bio-Medical wastes in the respective urban areas.
- 5) In the course of taking up of preventive measures and awareness generation activities, apart from all categories of health workers working under various urban health programme, the services of the workers along with supervisors engaged in West Bengal Urban Employment Scheme and functionaries of three tier Community Development Services under SJSRY like Thrift and Credit Group etc may also be utilized.
- 6) All the Health Administrative Unit/OPD/Ward level Health unit/Sub-centres in respective jurisdiction to be actively involved under the supervision of Municipal level Health and Family Welfare Committee.

- 7) All the Health Officers/Medical Officers and the municipal level health employees should be adequately trained. In case of any further training need, the same is to be ensured in consultation with the various District/Sub Divisional/Block/Municipal level hospitals and in consultation with Health and Family Welfare Department.
- 8) Utmost effort is to be given to cover the open drains in the entire municipal jurisdiction.
- 9) This is to be kept in mind that this type of fever is cyclical in nature and there is possibility of recurrence to an already affected victim. So adequate attention need to be given in those cases also.
- 10) All such preventive, awareness generating and monitoring activities are to be taken up not only in working days but also in holidays until the normalcy is restored.

I am further directed to request you to please take all such measures by way of involving the Municipal level Health and Family Welfare Committee and constituting a team of dedicated persons under your active supervision and leadership and keeping in contact with the District Administration.

Thanking you,

Yours faithfully,


Joint Secretary

No. 114/1(18)/MA/C-10/3S-43/2012

Dated, Kolkata, 4th February, 2013

Copy forwarded for information to the District Magistrate,
P.O..... District with a request to keep
in touch with the concerned Urban Local Body, so that utmost effort can be taken towards
prevention of vector-borne diseases in Urban areas.

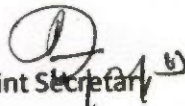

Joint Secretary

No. 114/2(10)/MA/C-10/3S-43/2012

Dated, Kolkata, 4th February, 2013

Further copy forwarded for information to:

- 1) Principal Secretary, Health and Family Welfare Department, Swasthya Bhavan, GN – 29, Salt Lake, Sector – V, Kolkata - 91
- 2) Secretary to the Hon'ble Chief Minister, West Bengal
- 3) OSD to Chief Secretary to the Government of West Bengal
- 4) Joint Secretary, Health and Family Welfare Department, Swasthya Bhavan, GN – 29, Salt Lake, Sector – V, Kolkata - 91
- 5) Director, SUDA
- 6) Director of Local Bodies, West Bengal
- 7) PS to MIC, MA & UD Departments
- 8) Pr.S. Secretary of this Department
- 9) PA to joint Secretary (BCP) of this Department
- 10) Cell – 10 of this Department


Joint Secretary

Action taken by the ULBs relating to Prevention of Vector Borne Diseases :

- Leaflets on do's & dont's regarding prevention of Vector Borne Diseases distributed.
- Miking done.
- IEC by folk artists.
- IEC by group meeting.
- Flakes hoarding.
- House to house visit by the HHWs for allotted households.
- Local cable channel.
- Source reduction.
- Larvicidal spray.
- Liaison with District Health Office.
- Setting up of Health camp

Issues :

- Honorary Health Workers under Urban Health Programmes pay home visit fortnightly for the allotted families which is 1/3rd of the population of the respective ULBs.
- Health services render from the Sub-Centres are mainly oriented towards Reproductive & Child Health Services.
- Diagnostics facility for Vector Borne Diseases is not available in most of the ULBs.
- A no. of ULBs not having Health Officer as well as Medical personnel.
- Pay structure of all the Health personnel is much less in comparison to others in the similar category i.e. ICDS, NRHM.
- Filling up of the existing vacancies for the different posts of 52 ULBs implementing Urban Primary Health Care Services, being funded by the Department of Municipal Affairs.

Status Report
for meeting on Prevention of Vector Borne Diseases in Urban Areas
to be held on 12.02.2013 at 2.00 p.m. at SUDA Conference Hall

Sl. No.	ULB	Health Facilities				
		SC	HAU	ESOPD	MH	DC
1	Asansol MC	97	13	2	2	2
2	Chandernagore MC	18	3	1	1	-
3	Durgapur MC	57	8	2	2	2
4	Howrah MC	78	13	-	-	-
5	Siliguri MC	61	8	1	1	1
6	Balurghat	12	2	1	1	1
7	Bankura	6	-	-	-	-
8	Barasat	47	8	-	-	-
9	Berhampur	8	-	-	-	-
10	Bidhannagar	6	1	1	1	-
11	Contai	5	-	-	-	-
12	Diamond Harbour	4	-	-	-	-
13	English Bazar	14	2	1	1	1
14	Haldia	9	-	-	-	-
15	Kalyani	7	1	-	-	-
16	Kamarhati	27	4	-	-	-
17	Kharagpur	30	4	1	1	1
18	Khardah	25	4	-	-	-
19	Kulti	-	-	-	-	-
20	North Dum Dum	26	4	2	1	1
21	Panihati	40	6	1	-	-
22	Rajarhat Gopalpur	38	6	-	1	1
23	Ranaghat	4	-	-	1	-
24	Raniganj	7	-	-	-	-
25	South Dum Dum	40	6	1	1	1
26	Suri	3	-	-	-	-
27	Uttarpara Kotrung	26	4	1	1	1

Contd. to P-2.

SUDA

STATE URBAN DEVELOPMENT AGENCY

HEALTH WING

"ILGUS BHAVAN"

H-C BLOCK, SECTOR-III, BIDHANNAGAR, CALCUTTA-700 091
West Bengal

Ref No. SUDA-Health/65(Pt-I)/08/17(28)

Date 20.04.2013

From : Director, SUDA

To : The Mayor
Asansol / Chandernagore / Durgapur / Howrah /
Siliguri Municipal Corporation

: The Chairman / Chairperson
Diamond Harbour / Bidhannagar/ Rajarhat-Gopalpur /
South DumDum / NorthDumDum / Barasat / Kamarhati /
Panihati / Khardah / Kalyani / Ranaghat / Berhampore /
Suri / Kulti / Raniganj / Bankura / Kharagpur/ Contai / Haldia /
Uttarpara-Kotrung / English Bazat / Balurghat / Maheshtala Municipality

Sub. : Prevention and control of Vector Borne Diseases in Urban Areas -
Training of Trainers on 23.04.2013 at SUDA.

Sir / Madam,

Following to this office earlier communication vide no. SUDA-Health/65(Pt.I)/08/336(27) dt. 18.02.2013, training of trainers (as already identified and forwarded by you) will be held at SUDA Conference Hall on 23.04.2013 in two batches -- 1st batch at 11.00 a.m. and 2nd batch at 2.00 p.m. The participating ULBs for each of the batches is enclosed herewith. The said training will be imparted by the concerned officials of the Department of Health & Family Welfare.

Hence, you are requested to instruct your officials to participate in the training Programme. This is to intimate you that on receipt of trainers training, the trainers will impart training to the grass-root level Health functionaries at ULB level by 26.04.2013 and the team will pay house to house visit for identification of fever cases and awareness generation w.e.f. 27.04.2013.

This may be treated as most urgent.

Thanking you.

Yours faithfully,



Director, SUDA

Contd. to P-2.

Encl.

Memo No. .. SUDA-Health/65(Pt-I)/08/17(28) dt. 20.04.2013

List of Participating ULBs in the training Programme at SUDA Conference Hall on 23.04.2013.

Sl. No.	Name of Participating ULBs at 11.00 a.m.
1	Asansol Municipal Corporation
2	Durgapur Municipal Corporation
3	Siliguri Municipal Corporation
4	Howrah Municipal Corporation
5	Chandernagore Municipal Corporation
6	Bankura
7	Kharagpur
8	Berhampur
9	Ranaghat
10	Contai
11	Haldia
12	Balurghat
13	English Bazar
14	Bidhannagar
	Participating Monitoring Officers – (1) SE, Central Circle, MED, (2) EE, East Medinipur Division, MED, (3) SE, (W) Circle, MED, (4) SE, (N) Circle, MED (5) DD, DLB, Murshidabad (6) Monoj Kanti Roy, DD, DLB, Burdwan
Sl. No.	Name of Participating ULBs at 02.00 p.m.
1	Suri
2	Kalyani
3	Diamond Harbour
4	Uttarpara Kotrung
5	Barasat
6	Kamarhati
7	Khardah
8	Panihati
9	Kulti
10	Raniganj
11	Rajarhat Gopalpur
12	South Dum Dum
13	North Dum Dum
14	Maheshtala
	Participating Monitoring Officers – (1) MS Sumana Bhattacharjee, DD, DLB, HQ

SUDA-Health/65(Pt-I)/08/17(27) /1(4)

Dt. .. 20.04.2013

Copy forwarded for information to:

1. The Principal Secretary, Department of Health & FW – with the request to depute concerned officials for imparting training.
2. The Secretary, Municipal Affairs Department
3. Director, Directorate of Local Bodies – with the request to depute MS Sumana Bhattacharjee, Shri P.K. Das and Shri Monoj Kanti Roy to attend the training.
4. The Chief Engineer, MED – with the request to depute Shri Debasis Dam, SE Central Circle, Smt. Saheli Chowdhury, EE East Medinipur Divn., Shri Chandan Bose, SE (W) Circle, Shri Anjan Sinha, SE (N) Circle, MED.


Director, SUDA

SUDA-Health/65(Pt-I)/08/17(28) /1(4)

Dt. .. 20.04.2013

Copy forwarded for information to:

1. The Principal Secretary, Department of Health & FW – with the request to depute concerned officials for imparting training.
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3. Director, Directorate of Local Bodies – with the request to depute MS Sumana Bhattacharjee, Shri P.K. Das and Shri Monoj Kanti Roy to attend the training.
4. The Chief Engineer, MED – with the request to depute Shri Debasis Dam, SE, Central Circle, Smt. Saheli Chowdhury, EE, East Medinipur Divn., Shri Chandan Bose, SE, (W) Circle, Shri Anjan Sinha, SE (N) Circle, MED.


Director, SUDA

SUDA-Health/65(Pt-I)/08/17(28)/2(1)

Dt. .. 20.04.2013

Copy forwarded for information to:

The Addl. DHS (Public Health), Department of Health & FW
– with the request to depute concerned officials for imparting training.


Director, SUDA

**GOVERNMENT OF WEST BENGAL
DEPARTMENT OF MUNICIPAL AFFAIRS
WRITERS' BUILDINGS, KOLKATA**

No. 399/MA/C-10/3S-43/2012

Dated, Kolkata, the 22nd day of April, 2013**ORDER**

State Government has given utmost emphasis for taking preparation well in advance to ensure prevention of vector-borne diseases like Dengue, Malaria, Chikunguniya etc in urban areas. In order to take appropriate measure for prevention of such vector-borne diseases, the following officers are hereby entrusted to oversee and monitor the preparation and other allied activities related to prevention of vector-borne diseases in the respective ULBs noted against their name in the following identified 27 Urban Local Bodies:-

Sl. No	Name of ULB	Name of Monitoring Officer	Designation
1	Balurghat	Shri Debasis Dam	Superintending Engineer, Central Circle, MEDte
2	Englishbazar		
3	Contai	Smt. Saheli Chowdhury	Executive Engineer, Midnapore Division, MEDte
4	Haldia		
5	Asansol MC	Shri Chandan Bose	Superintending Engineer, West Circle, MEDte
6	Durgapur MC		
7	Kulti		
8	Raniganj		
9	Siliguri MC	Shri Anjan Sinha	Superintending Engineer, North Circle, MEDte
10	Diamond Harbour	Smt. Sumana Bhattacharyya	Deputy Director of Local Bodies (Head Quarter)
11	Kalyani		
12	Berhampoe	Shri P. K. Das	Deputy Director of Local Bodies (Murshidabad)
13	Ranaghat		
14	Khardah		
15	North Dum Dum	Dr. S. Basu	Assiatant Project Officer, Health, SUDA
16	Panihati		
17	South Dum Dum		
18	Uttarpara Kotrang		
19	Barasat	Dr. G. De	Project Officer, Health, SUDA
20	Bidhannagar		
21	Kamarhati		
22	Rajarhat Gopalpur		
23	Chandernagore MC	Dr. S. Goswami	Project Officer, Health, SUDA
24	Howrah MC		
25	Bankura	Shri Manoj Kanti Roy	Deputy Director of Local Bodies (Burdwan)
26	Kharagpur		
27	Suri		

Dr. Shibani Goswami, Advisor (Health), SUDA will be in charge of overall monitoring and supervision.

Sd/-

Jt. Secy. to the Govt. of West Bengal

No. 399/MA/1(10)/C-10/3S-43/2012

Dated, Kolkata, the 22nd day of April, 2013

Copy forwarded for information to:

1. Shri Debasis Dam, Superintending Engineer, Central Circle, MEDte
2. Smt. Saheli Chowdhury, Executive Engineer, Midnapore Divn., MEDte
3. Shri Chandan Bose, Superintending Engineer, West Circle, MEDte
4. Shri Anjan Sinha, Superintending Engineer, North Circle, MEDte
5. Smt. Sumana Bhattacharyya, Deputy Director of Local Bodies (HQ)
6. Shri P. K. Das, Deputy Director of Local Bodies (Murshidabad)
7. Dr. S. Basu, Assiatant Project Officer, Health, SUDA
8. Dr. G. De, Project Officer, Health, SUDA
9. Dr. S. Goswami, Project Officer, Health, SUDA
10. Shri Manoj Kanti Roy, Deputy Director of Local Bodies (Burdwan)

All are requested to keep in constant touch with the concerned Urban Local Bodies and send a weekly report directly to Director, SUDA about the action taken by the ULB concerned for prevention of vector-borne diseases, with a copy to this Department

Jt. Secy. to the Govt. of West Bengal

No. 399/MA/2(36)/C-10/3S-43/2012

Dated, Kolkata, the 22nd day of April, 2013

Copy further forwarded for information and necessary action to:

1. Mayor/Chairperson, Municipal Corporation/ Municipality
2. Principal Secretary, DH&FW Department, Swastha Bhavan, GN - 29, Sector - V, Kolkata - 91
3. Director, State Urban Development Agency, SUDA Bhavan, SUDA Bhawan, HC Block, Sector - III, Salt Lake, Kolkata - 106
4. Engineer-in-Chief, Municipal Engineering Directorate, Bikash Bhavan, 1st Floor, Salt Lake, Kolkata - 91
5. Director of Local Bodies, West Bengal, Purta Bhavan, Salt Lake, Kolkata - 91
6. OSD to Chief Secretary to the Government of West Bengal
7. PS to Minister-In-Charge, MA & UD Department
8. Pr. S to Secretary, Municipal Affairs Department
9. PS to Minister of State, DH & FW Department

Jt. Secy. to the Govt. of West Bengal

STATE URBAN DEVELOPMENT AGENCY**HEALTH WING****"ILGUS BHAVAN"****H-C BLOCK, SECTOR-III, BIDHANNAGAR, CALCUTTA-700 091
West Bengal****Ref No.SUDA-Health/65/08/16****Date19.04.2013****From : Director, SUDA****To : The Secretary
Department of Municipal Affairs
Writers' Building.****Sub. : Prevention & Control of Dengue / Chikunguniya in Urban Areas.****Sir,**

This is to state that pursuant to the meeting of Department of Health & Family Welfare and Municipal Affairs dt. 12.02.2013 on the subject mentioned above, the following activities have been undertaken :

- Name of the master trainers of 27 ULBs had already been forwarded by the Department of Municipal Affairs to the Department of Health & FW for imparting training by DHFW.
- All the 27 ULBs have submitted Micro-Plan which has been forwarded by the Department of MA to Department of Health & FW.
- Department of Municipal Affairs has already released fund for procurement of larvicide by the 126 ULBs for an amount of Rs. 239.54 lakh.
- Instructions to prevent Vector Borne Diseases along with a supplementary guidelines in Urban areas have already been issued to all the 127 ULBs by Department of Municipal Affairs.

A review meeting on the subject matter was held on 18.04.2013. A no. of activities as detailed below require involvement of Department of Health & FW :

- Training of Master Trainers of 27 ULBs may be held centrally at ILGUS in two batches in a day to be facilitated by the concerned officials of Department of Health & FW.

Contd. to P-2.

- 2 -

- Micro-Plans along with cost estimation submitted by the 27 ULBs are to be rationalized by the Health Wing, SUDA by maintaining generalized yardstick and for that purpose concerned official of Health & FW Department may be consulted, if necessary. Activity-wise cost estimate may be forwarded by the Department to the Department of Health & FW for making fund provision for the ULBs.
- Monitoring of the activities at ULB level may be done by the District Health Officials ACMOH / Dy. CMOH II for which instruction of Department of Health & FW is required.
- Recording & reporting format for identified fever cases as well as other preventive activities may be supplied by the District Health offices to the respective ULBs.
- IEC materials like leaflet etc. may be provided by Department of Health & FW through District Health Offices to the respective ULBs for maintaining uniformity of information.

Thanking you.

Yours faithfully,

Director, SUDA

**Prevention & Control of Dengue / Chikunguniya in the Municipal Areas
A Status Report as on 17.04.2013**

A meeting was held on preparedness for prevention & control of Dengue / Chikunguniya in the Municipal areas at SUDA Conference hall on 12.02.2013. The meeting was chaired by the Principal Secretary, Department of Health & Family Welfare.

Minutes of the meeting signed by the Secretary, Department of Municipal Affairs was forwarded to the respective Departments and 27 ULBs (as identified by the Department of Health & Family Welfare) who participated in the said meeting.

Activity-wise status report is as under :

Activity	Status
The respective Municipality to send the names for 3-5 persons i.e. Health Officer / Asst. Health Officer / MO, Laboratory Technicians, Sanitary Inspector and other municipal Trainers to SUDA by February, 2013 for onward transmission to the Department of Municipal Affairs.	On receipt of name of trainees from the 27 ULBs, SUDA has forwarded the same to the Department of Municipal Affairs vide communication no. SUDA-Health/65/08/342 dt. 27.02.2013. ULB-wise list of trainees has been forwarded by Department of Municipal Affairs to the Department of Health & Family Welfare vide communication no. 237-MA/C-10/3S-43/2012 dt. 13.03.2013.
Training of Health Officer / Asst. Health Officer / MO, Laboratory Technicians, Sanitary Inspector and other municipal Trainers by Department of Health & FW.	ULB-wise list of training has already been forwarded by Department of MA to DHFW for conduct of training at their level which is yet to be started.
The Municipal Trainers to impart training to paramedical staff and others of the respective ULBs.	Will be done after completion of training of trainers by Department of Health & FW.
Preparation of ward-wise para-wise Micro-Plan at the ULB level (as being done in Pulse Polo Programme) with technical support from Dy. CMOH II / ACMOH and submission to SUDA.	27 ULBs have submitted Micro-Plan which has been forwarded to the Department of Municipal Affairs vide communication no. SUDA-Health/65/08/368 dt. 21.03.2013, SUDA-Health/65/08/381 dt. 28.03.2013 and SUDA-Health/65/08/08 dt. 08.04.2013.
Procurement of Larvicide by the ULBs	Department of Municipal Affairs has released fund for procurement of larvicide by the 126 ULBs for an amount of Rs. 239.54 lakh vide sanction order no. 457(Sanction)/MA/P/C-10/1G-4/2012 dt. 22.03.2013.
Guideline on Prevention and Control of Dengue / Chikunguniya.	Instructions to prevent Vector Borne Diseases in Urban areas has already been issued to all the 127 ULBs by Department of Municipal Affairs vide no. 114(127)/MA/C-10/3S-43/2012 dt. 04.02.2013. Furthermore, a supplementary guidelines has been issued by the Department vide no. 366(127)/MA/C-10/3S-43/2012 dt. 12.04.2013.

**7 ULBs have prepared Micro-Plan on prevention & control of Dengue / Chikunguniya
including the following activities :**

Ward-wise para-wise Micro-Plan for all the house-holds as being done in Pulse Polio Programme has been prepared for searching of fever cases through house to house survey once in a month during pre & post monsoon and twice in a month during monsoon. The team for such house to house visit will consist of Health Workers, Sanitary workers, ICDS workers and others. Each team will be supervised by 1st / 2nd tier supervisors.

- After obtaining training of trainers i.e. Health Officer / Asstt. Health Officer / Medical Officer, Lab. Technician, Sanitary Inspector and other Municipal Trainers, the trainers will impart training to the team members identified for the purpose.
- Procurement of larvicide by the ULB.
- Reporting of identified fever cases to the Appropriate Authority.
- Awareness generation through IEC / BCC i.e. ward level meeting, group meeting, leaflet distribution, flex banner installation, miking etc.

Cost involvement for activities of Micro-Plan on prevention & control of Dengue / Chikunguniya submitted by the 27 ULBs is as under :

(Amount in Rs.)

Sl. No.	ULB	Activity-wise cost involvement				Total
		Epidemiological Surveillance	Procurement of Larvicide	IEC / BCC	Training	
1	English Bazar	4,70,000	2,20,000	3,00,000	10,000	10,00,000
2	South Dum Dum		3,08,000	2,95,000	9,000	6,12,000
3	North Dum Dum	19,41,900	4,38,000	2,40,000		26,19,900
4	Panihati		8,33,000	3,05,000	4,000	11,42,000
5	Barasat	72,00,000	15,00,000	4,40,000	39,000	91,79,000
6	Kalyani	2,88,000	53,00,000	12,60,000	3,27,000	71,75,000
7	Suri	2,10,600	1,20,000	82,400	2,000	4,15,000
8	Kharagpur	1,35,000	2,64,000	5,000		4,04,000
9	Contai	87,240	41,950	1,27,000	10,000	2,66,190
10	Bankura	1,00,000	15,00,000	2,00,000	30,000	18,30,000
11	Balurghat	3,46,720	6,16,000	2,86,160	12,000	12,60,880
12	Durgapur MC	11,70,000	30,00,000	7,80,000	2,00,000	51,50,000
13	Chandernagore MC	2,20,500	13,20,000	63,000	3,000	16,06,500
14	Asansol MC	1,02,900	6,96,000	30,000		8,28,900
15	Diamond Harbour	20,000	14,52,880	2,02,000	2,400	16,77,280
16	Kamarhati	4,51,000	4,57,600	9,500	12,000	9,30,100
17	Ranaghat	1,01,800	1,67,000	1,78,600	9,000	4,56,400
18	Rajarhat Gopalpur	2,88,750	8,96,750	2,95,000	10,000	14,90,500
19	Khardah		4,00,000	1,00,000		5,00,000
20	Howrah MC	51,64,200	25,14,300	7,70,000	1,72,140	86,20,640
21	Raniganj	2,52,000	2,25,000	4,26,000		9,03,000
22	Uttarpara Kotrung	1,50,000	5,00,000	1,65,000	5,000	8,20,000
23	Haldia	1,47,620	5,37,500	2,23,000	4,000	9,12,120
24	Kulti	6,66,000	8,00,000	3,15,000	7,500	17,88,500
25	Berhampur	62,800	8,80,000	1,00,000	7,200	10,50,000
26	Bidhannagar	19,80,000	9,80,000	6,48,000	2,500	36,10,500
27	Siliguri MC	3,56,400	5,60,000	3,89,711	16,000	13,22,111
	Total =>	219,13,430	265,27,980	82,35,371	8,93,740	575,70,521

Prevention & Control of Dengue / Chikunguniya in the Municipal Areas
A Status Report as on 17.04.2013

A meeting was held on preparedness for prevention & control of Dengue / Chikunguniya in the Municipal areas at SUDA Conference hall on 12.02.2013. The meeting was chaired by the Principal Secretary, Department of Health & Family Welfare.

Minutes of the meeting signed by the Secretary, Department of Municipal Affairs was forwarded to the respective Departments and 27 ULBs (as identified by the Department of Health & Family Welfare) who participated in the said meeting.

Activity-wise status report is as under :

Activity	Status
The respective Municipality to send the names for 3-5 persons i.e. Health Officer / Asst. Health Officer / MO, Laboratory Technicians, Sanitary Inspector and other municipal Trainers to SUDA by February, 2013 for onward transmission to the Department of Municipal Affairs.	On receipt of name of trainees from the 27 ULBs, SUDA has forwarded the same to the Department of Municipal Affairs vide communication no. SUDA-Health/65/08/342 dt. 27.02.2013. ULB-wise list of trainees has been forwarded by Department of Municipal Affairs to the Department of Health & Family Welfare vide communication no. 237-MA/C-10/3S-43/2012 dt. 13.03.2013.
Training of Health Officer / Asst. Health Officer / MO, Laboratory Technicians, Sanitary Inspector and other municipal Trainers by Department of Health & FW.	ULB-wise list of training has already been forwarded by Department of MA to DHFW for conduct of training at their level which is yet to be started.
The Municipal Trainers to impart training to paramedical staff and others of the respective ULBs.	Will be done after completion of training of trainers by Department of Health & FW.
Preparation of ward-wise para-wise Micro-Plan at the ULB level (as being done in Pulse Polo Programme) with technical support from Dy. CMOH II / ACMOH and submission to SUDA.	27 ULBs have submitted Micro-Plan which has been forwarded to the Department of Municipal Affairs vide communication no. SUDA-Health/65/08/368 dt. 21.03.2013, SUDA-Health/65/08/381 dt. 28.03.2013 and SUDA-Health/65/08/08 dt. 08.04.2013.
Procurement of Larvicide by the ULBs	Department of Municipal Affairs has released fund for procurement of larvicide by the 126 ULBs for an amount of Rs. 239.54 lakh vide sanction order no. 457(Sanction)/MA/P/C-10/1G-4/2012 dt. 22.03.2013.
Guideline on Prevention and Control of Dengue / Chikunguniya.	Instructions to prevent Vector Borne Diseases in Urban areas has already been issued to all the 127 ULBs by Department of Municipal Affairs vide no. 114(127)/MA/C-10/3S-43/2012 dt. 04.02.2013. Furthermore, a supplementary guidelines has been issued by the Department vide no. 366(127)/MA/C-10/3S-43/2012 dt. 12.04.2013.

**Minutes of the Meeting on Preparedness for Prevention & Control of Dengue /
Chikunguniya in the Municipal Areas**

A meeting was held on preparedness for prevention & control of Dengue / Chikunguniya in the Municipal areas at SUDA Conference hall on 12.02.2013. The meeting was chaired by the Principal Secretary, Department of Health & FW. The list of participants is enclosed.

At the outset, Principal Secretary, Department of Health & FW talked about (a) background information relating to reported cases of Dengue/ Chikungunya in the year 2012, of which 80% cases belong to 50 municipalities/ Corporation, (b) objective of the said meeting and (c) activities to be undertaken.

Secretary, Dept. of Municipal Affairs gave emphasis on activities relating to prevention of vector borne diseases, involvement of Health functionaries along with sanitation department, supervisors engaged in West Bengal Urban Employment Scheme, functionaries of three tier Community Development Services under SJSRY of the respective ULBs. A communication of Dept. of Municipal Affairs bearing no. 114(127)/MA/C-10/3S-43/2012 dt. 4th February, 2013, regarding "Instructions to prevent Vector-borne Diseases in Urban Areas" and a hand-out of DHFW regarding "Action Points on preparedness for prevention and control of Dengue / Chikungunya" were handed over to the participants.

Director of Health Services highlighted regarding Fever case detection, Laboratory Diagnosis and case management.

The ULBs were requested to send the names of trainees for ToT as well as Entomological Surveillance and to prepare micro-plan within due time.

Action points for preparedness for the year 2013 were discussed as detailed below :

Sl. No.	Activity	Responsibility
1	<p>Epidemiological Surveillance</p> <ul style="list-style-type: none"> • Searching of fever cases by house to house survey • Preparation of ward-wise para-wise micro-plan at the ULB level (as being done in Pulse Polo Programme) with technical support from Dy. CMOH II/ ACMOH • Diagnostic Facilities in each District Hospital/ Medical College – mechanism for sample collection , transportation and reporting to be developed in consultation with Dy. CMOH II/ ACMOH 	<p>ULB</p> <p>Dy. CMOH II/ ACMOH of the respective District</p> <p>DHFW</p>

Contd. to P-2.

Sl. No.	Activity	Responsibility
2	Entomological Surveillance <ul style="list-style-type: none"> Each ULB will identify 4- 10 persons who would require training for the purpose. The training will be organized by the Dept. of Health & FW after obtaining nominations from the ULBs Weekly survey is to be done in identified high risk areas from the month of April, 2013 	DHFW
3	Integrated Vector Management with focus on <ul style="list-style-type: none"> Solid waste management and source reduction through H-t-H team earmarked by the ULB for epidemiological surveillance Procurement of larvicide by the ULB Technical support including training 	ULB Dept. of Health & FW
4	Capacity Building <ul style="list-style-type: none"> Training of Health Officer/ Asst. Health Officer/ MO, Laboratory Technicians, Sanitary Inspector and other municipal Trainers The respective Municipality will send the names for 3-5 persons as mentioned above to SUDA by February, 2013 The Municipal Trainers will impart training to paramedical staff and others of the respective ULBs 	ULB & SUDA DHFW
5	IEC and BCC <ul style="list-style-type: none"> Development of comprehensive strategy with emphasis on interpersonal communication Use of Mass Media may be explored 	ULB
6	Review of Municipal Bye Law relating to building and implementation for source reduction	Dept. of MA & ULB
7	Inter-sectoral Co-ordination <ul style="list-style-type: none"> Identification of different sectors in the respective municipal areas and conduct of regular meeting for maximum co-ordination 	ULB
8	Monitoring <ul style="list-style-type: none"> Fortnightly technical meeting jointly by the ULB and District Health Administration to provide recommendation to the Administrative Monitoring Team Administrative monitoring jointly by Political & Administrative heads of H & FW Dept., district / sub-division heads of Health & General Administration and other concerned Departments 	District Health Administration & ULB DHFW

Decided that SUDA will send the list of Master Trainers of ULBs and a comprehensive proposal for requirement of fund for micro-plan to MA Department within 10 days, in consultation with ULBs. It was further decided that a supplementary guideline will be issued from MA Department, incorporating few more issues, as discussed in the meeting, draft of which will be prepared by SUDA.

The meeting ended with vote of thanks.



Secretary
Dept. of Municipal Affairs



STATE URBAN DEVELOPMENT AGENCY

HEALTH WING
"ILGUS BHAVAN"

H-C BLOCK, SECTOR-III, BIDHANNAGAR, CALCUTTA-700 091
West Bengal

Ref No. ...SUDA-Health/65/08/368

Date 21.03.2013

From : Director, SUDA

To : Sri B.C. Patra
Jt. Secretary
Department of Municipal Affairs
Writers' Building.



Sub. : Forwarding micro-plan submitted by the ULBs on Prevention & Control of
Vector Borne Diseases in Urban Areas.

Sir,

I am to refer to the meeting held at SUDA on 12.02.2013 in presence of Secretary, Department of Municipal Affairs and Principal Secretary, Department of Health & Family Welfare along with other officials of both the Department and 27 high priority ULBs as identified by the Health Department, on prevention & control of Vector Borne Diseases in Urban areas.

In the said meeting, the ULBs were requested to submit micro-plan to SUDA for onward transmission to Department of Health & FW through Department of Municipal Affairs. The ULBs namely Asansol, Chandernagore & Durgapur Municipal Corporation; Balurghat, Bankura, Contai, Kharagpur, Suri, Kalyani, Barasat, Panihati, North Dum Dum, South Dum Dum and English Bazar Municipality have submitted micro-plan which are enclosed herewith for taking further necessary action.

Thanking you.

Yours faithfully,

Enclo. : As stated.


Director, SUDA

SUDA

STATE URBAN DEVELOPMENT AGENCY

**HEALTH WING
"ILGUS BHAVAN"**

H-C BLOCK, SECTOR-III, BIDHANNAGAR, CALCUTTA-700 091
West Bengal

Ref No. .SUDA-Health/65/08/381

Date28.03.2013

From : Director, SUDA

To : Sri B.C. Patra
Jt. Secretary
Department of Municipal Affairs
Writers' Building.



Sub. : Forwarding micro-plan submitted by the ULBs on Prevention & Control of Vector Borne Diseases in Urban Areas.

Sir,

Further to this office communication vide no. SUDA-Health/65/08/368 dt. 21.03.2013, Micro Plan submitted by the ULBs namely Howrah Municipal Corporation; Khardah, Diamond Harbour, Kamarhati, Ranaghat, Rajarhat- Gopalpur and Raniganj Municipality are enclosed herewith for taking further necessary action.

Thanking you.

Yours faithfully,

Encl. : As stated.


28/3/2013
Director, SUDA

SUDA

STATE URBAN DEVELOPMENT AGENCY

HEALTH WING
"ILGUS BHAVAN"

H-C BLOCK, SECTOR-III, BIDHANNAGAR, CALCUTTA-700 091
West Bengal

Ref No. ...SUDA-Health/65/08/382

Date28.03.2013

From : Director, SUDA

To ✓ Sri B.C. Patra
Jt. Secretary
Department of Municipal Affairs
Writers' Building.



Sub. : Forwarding draft supplementary guidelines for Prevention & Control of Dengue / Chikunguniya in Municipal Areas for circulation among Urban Local Bodies.

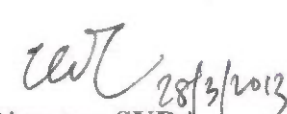
Sir,

As discussed in the meeting on preparedness for prevention and Control of Dengue / Chikunguniya in Municipal Areas at SUDA Conference Hall on 12.02.2013, a supplementary draft guidelines is enclosed herewith for circulation among Urban Local Bodies, if approved.

Thanking you.

Yours faithfully,

Enclo. : As stated.


Director, SUDA

SUDA

OK

STATE URBAN DEVELOPMENT AGENCY

HEALTH WING

"ILGUS BHAVAN"

H-C BLOCK, SECTOR-III, BIDHANNAGAR, CALCUTTA-700 091

West Bengal

Ref No. .SUDA-Health/65/08/381

Date28.03.2013

From : Director, SUDA

To : Sri B.C. Patra
Jt. Secretary
Department of Municipal Affairs
Writers' Building.

Sub. : Forwarding micro-plan submitted by the ULBs on Prevention & Control of
Vector Borne Diseases in Urban Areas.

Sir,

Further to this office communication vide no. SUDA-Health/65/08/368 dt. 21.03.2013, Micro Plan submitted by the ULBs namely Howrah Municipal Corporation; Khardah, Diamond Harbour, Kamarhati, Ranaghat, Rajarhat- Gopalpur and Raniganj Municipality are enclosed herewith for taking further necessary action.

Thanking you.

Yours faithfully,

Encls. : As stated.


28/3/2013
Director, SUDA

Draft Supplementary Guidelines for Circulation among Urban Local Bodies

Sub. : Supplementary Guidelines on preparedness for Prevention and Control of Dengue / Chikunguniya in the Municipal Areas.

Further to the communication of Department of Municipal Affairs vide no. 114(127)/MA/C-10/3S-43/2012 dt. 4th February, 2013, the following activities may be taken up in your municipal jurisdiction :

1. The ULB will prepare ward-wise para-wise micro-plan as being done in pulse polio Programme with technical support from Dy. CMOH II / ACMOH for searching of fever cases by house to house survey once in a month during pre & post monsoon and twice in a month during monsoon and will ensure house to house visit as per micro-plan for identification of fever cases.
2. In order to avail diagnostic facilities in each District Hospital / Medical College for laboratory confirmation of fever cases, if it is necessary, to develop mechanism in consultation with Dy. CMOH II / ACMOH for blood sample collection, transportation and reporting.
3. The ULBs will arrange to impart training to para-medical staff and the team members for house to house visit by the trainer (i.e. Health Officer / Asstt. Health Officer / MO, Sanitary Inspector, Lab. Technician and other municipal trainers) after obtaining training of trainers from Department of Health & Family Welfare.
4. Due priority to be given to solid waste management and source reduction including at construction site.
The ULB will procure and use of larvicide as per guideline of National Vector Borne Disease Control Programme.
5. The ULB will identify different sectors in the respective municipal areas and conduct of regular meeting for maximum coordination & service output and will also coordinate between Health and Sanitary Sector of the respective ULBs for obtaining maximum output in preventing Vector Borne Diseases.
6. Fortnightly technical meeting to be conducted jointly by the ULB and District Health Administration and to provide recommendation to the Administrative Monitoring Team which will be constituted by Department of Health & Family Welfare.
7. It is necessary to develop comprehensive strategy with emphasis on interpersonal communication for IEC / BCC. Efforts may also be given for mass media awareness by using radio, television, distribution of leaflets, miking etc.

SUDA

STATE URBAN DEVELOPMENT AGENCY

HEALTH WING

"ILGUS BHAVAN"

H-C BLOCK, SECTOR-III, BIDHANNAGAR, CALCUTTA-700 091
West Bengal

Ref No. SUDA-Health/65(Pt-I)/08/376(08)

Date ...26.03.2013

From : Director, SUDA

**To : The Mayor / Commissioner
Siliguri Municipal Corporation**

**: The Chairman / Chairperson
Bidhannagar / Kamarhati / Ranaghat / Berhampore /
Kulti / Haldia / Uttarpara-Kotrung Municipality**

**Sub. : Prevention and control of Vector Borne Diseases in Urban Area-
submission of Micro-plan.**

Sir / Madam,

I am to refer to this office earlier communication vide no. SUDA-Health/65(Pt.I)/08/363(25) dt. 14.03.2013 and SUDA-Health/65(Pt.I)/08/369(13) dt. 21.03.2013 wherein you were requested to forward the micro-plan along with requirement of fund assessed on realistic manner on prevention and control of Vector Borne Diseases i.e. Dengue / Chikunguniya etc. in your municipal area by 25.3.2013 positively under your signature and also through FAX (No. 033 2358 5800) or email (dfidhhw@gmail.com), which is yet to be received from your end.

Hence, you are requested to forward the said micro-plan by **02.04.2013** positively for onward transmission to the Department of Municipal Affairs for consideration.

This may be treated as **most Urgent**.

Thanking you.

Yours faithfully,


Director, SUDA

STATE URBAN DEVELOPMENT AGENCY**HEALTH WING
"ILGUS BHAVAN"****H-C BLOCK, SECTOR-III, BIDHANNAGAR, CALCUTTA-700 091
West Bengal**Ref No. ~~SUDA-Health/65(Pt-I)/08/376(08)~~Date 26.03.2013**From : Director, SUDA****To : ~~The Commissioner
Siliguri Municipal Corporation~~****: The Mayor / *Commissioner*
Siliguri Municipal Corporation****: The Chairman / Chairperson
Bidhannagar / Kamarhati / Ranaghat / Berhampore /
Kulti / Haldia / Uttarpara-Kotrung Municipality****Sub. : Prevention and control of Vector Borne Diseases in Urban Area-
submission of Micro-plan.****Sir / Madam,**

I am to refer to this office earlier communication vide no. SUDA-Health/65(Pt.I)/08/363(25) dt. 14.03.2013 and SUDA-Health/65(Pt.I)/08/369(13) dt. 21.03.2013 wherein you were requested to forward the micro-plan along with requirement of fund assessed on realistic manner on prevention and control of Vector Borne Diseases i.e. Dengue / Chikunguniya etc. in your municipal area by 25.3.2013 positively under your signature and also through FAX (No. 033 2358 5800) or email (dfidhhw@gmail.com), which is yet to be received from your end.

Hence, you are requested to forward the said micro-plan by **02.04.2013** positively for onward transmission to the Department of Municipal Affairs for consideration.

This may be treated as **most Urgent**.

Thanking you.

Yours faithfully,

Director, SUDA

STATE URBAN DEVELOPMENT AGENCY**HEALTH WING
"ILGUS BHAVAN"****H-C BLOCK, SECTOR-III, BIDHANNAGAR, CALCUTTA-700 091
West Bengal**

Ref No. ...SUDA-Health/65(Pt-I)/08/369(13)

Date **14.03.2013****From : Director, SUDA****To : The Commissioner
Howrah / Siliguri Municipal Corporation****: The Mayor
Howrah / Siliguri Municipal Corporation****: The Chairman / Chairperson
Diamond Harbour / Bidhannagar/ Rajarhat-Gopalpur /
Kamarhati / Khardah // Ranaghat / Berhampore /
Kulti / Raniganj / Haldia / Uttarpara-Kotrung Municipality****Sub. : Prevention and control of Vector Borne Diseases in Urban Area-
submission of Micro-plan.****Sir / Madam,**

I am to refer to this office earlier communication vide no. SUDA-Health/65(Pt.I)/08/363(25) dt. 14.03.2013 wherein you were requested to forward the micro-plan along with requirement of fund assessed on realistic manner on prevention and control of Vector Borne Diseases i.e. Dengue / Chikunguniya etc. in your municipal area by 18.3.2013 positively under your signature and also through FAX (No. 033 2358 5800) or email (dfidhhw@gmail.com), which is yet to be received from your end.

Hence, you are requested to forward the said micro-plan by **25.03.2013** positively for onward transmission to the Department of Municipal Affairs for consideration.

This may be treated as **most Urgent**.

Thanking you.

Yours faithfully,



Director, SUDA

SUDA

Attn- Aniswajit Chatteraj. S
Kulti Mpt.

STATE URBAN DEVELOPMENT AGENCY

HEALTH WING

"ILGUS BHAVAN"

H-C BLOCK, SECTOR-III, BIDHANNAGAR, CALCUTTA-700 091
West Bengal

Ref No. SUDA-Health/65(Pt-I)/08/363(25)

Date 14.03.2013

From : Director, SUDA

To : The Commissioner
Asansol / Durgapur / Howrah / Siliguri Municipal Corporation

: The Mayor
Asansol / Durgapur / Howrah / Siliguri Municipal Corporation

: The Chairman / Chairperson
Diamond Harbour / Bidhannagar/ Rajarhat-Gopalpur /
South DumDum / Barasat / Kamarhati / Panihati /
Khardah / Kalyani / Ranaghat / Berhampore /
Suri / Kulti / Raniganj / Bankura / Kharagpur/ Contai /
Haldia / Uttarpara-Kotrung / English Bazat / Balurghat Municipality

Sub. : Prevention and control of Vector Borne Diseases in Urban Area-
submission of Micro-plan.

Sir / Madam,

Following to the meeting held at SUDA on 12.02.2013 wherein you / your representative participated , a no. of Action Points were discussed which was forwarded to you vide this office communication no. SUDA-Health/65(Pt. I)/08/336(27) dt.18.02.2013. In the said meeting, you were requested to submit micro-plan to SUDA within 10 days. But response from your end is yet to be received.

Hence, you are requested to forward the micro-plan along with requirement of fund assessed on realistic manner on prevention and control of Vector Borne Diseases i.e Dengue / Chikunguniya etc. in your municipal area **by 18.3.2013** positively under your signature and also through FAX (No. 033 2358 5800) or email (dfidhhw@gmail.com). Your micro-plan will be sent to the Department of Municipal Affairs for consideration.

This may be treated as **most Urgent**.

Thanking you.

Yours faithfully,


Director, SUDA

- 2 -

SUDA-Health/65(Pt-I)/08/363(25)/1(1)

Dt. .. 14.03.2013

CC

Shri B.C. Patra, Jt. Secretary, Department of Municipal Affairs

Director, SUDA

SUDA

STATE URBAN DEVELOPMENT AGENCY

HEALTH WING
"ILGUS BHAVAN"

H-C BLOCK, SECTOR-III, BIDHANNAGAR, CALCUTTA-700 091
West Bengal

Ref No. SUDA-Health/65(Pt-I)/08/355(27)

Date 11.03.2013

From : Director, SUDA

To : The Mayor
Asansol / Chandernagore / Durgapur / Howrah /
Siliguri Municipal Corporation

: The Chairman / Chairperson
Diamond Harbour / Bidhannagar/ Rajarhat-Gopalpur /
South DumDum / NorthDumDum / Barasat / Kamarhati /
Panihati / Khardah / Kalyani / Ranaghat / Berhampore /
Suri / Kulti / Raniganj / Bankura / Kharagpur/ Contai /
Haldia / Uttarpara-Kotrung / English Bazat / Balurghat Municipality

Received
Contents Not Verified
F. Roy Chowdhury
Health and F.W. Deptt. 14/3/13
Govt. of. West Bengal
Swasthya Bhavan

Sub. : Prevention and control of Vector Borne Diseases in Urban Areas -
Minutes of the Meeting.

Sir / Madam,

Enclosed kindly find herewith minutes of the meeting dated 12.02.2013 on preparedness for prevention and control of Dengue / Chikunguniya in the municipal areas for perusal and taking further necessary action.

Thanking you.

Yours faithfully,

Encl. : As stated.



Director, SUDA

Dt. .. 11.03.2013

SUDA-Health/65(Pt-I)/08/355(27) /1(2)

Copy forwarded for information to:

1. P.S. to the Principal Secretary, Health & FW Department
2. P.S. to the Secretary, Municipal Affairs Department



Director, SUDA

Tel/Fax No.: 359-3184

SUDA

STATE URBAN DEVELOPMENT AGENCY

HEALTH WING

"ILGUS BHAVAN"

H-C BLOCK, SECTOR-III, BIDHANNAGAR, CALCUTTA-700 091
West Bengal

Ref No.SUDA-Health/65(Pt-I)/08/355(27)

Date 11.03.2013

From : Director, SUDA

To : The Mayor
Asansol / Chandernagore / Durgapur / Howrah /
Siliguri Municipal Corporation

: The Chairman / Chairperson
Diamond Harbour / Bidhannagar/ Rajarhat-Gopalpur /
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Suri / Kulti / Raniganj / Bankura / Kharagpur/ Contai /
Haldia / Uttarpara-Kotrung / English Bazat / Balurghat Municipality

Sub. : Prevention and control of Vector Borne Diseases in Urban Areas -
Minutes of the Meeting.

Sir / Madam,

Enclosed kindly find herewith minutes of the meeting dated 12.02.2013 on preparedness for prevention and control of Dengue / Chikunguniya in the municipal areas for perusal and taking further necessary action.

Thanking you.

Yours faithfully,

Encl. : As stated.


Director, SUDA

Dt. .. 11.03.2013

SUDA-Health/65(Pt-I)/08/355(27) /1(2)

Copy forwarded for information to:

1. P.S. to the Principal Secretary, Health & FW Department
2. P.S. to the Secretary, Municipal Affairs Department




Director, SUDA

Tel/Fax No.: 359-3184



GOVERNMENT OF WEST BENGAL
DEPARTMENT OF MUNICIPAL AFFAIRS
BLOCK - F, 3RD FLOOR,
WRITERS' BUILDINGS, KOLKATA - 700 001.

No. 237-MA/C-10/3S-43/2012.

Dated, Kolkata, the 13th March, 2013.

From : Shri B. C. Patra,
Joint Secretary to the
Government of West Bengal.

To : The Principal Secretary,
Health & Family Welfare Department,
Govt. of West Bengal,
GN-29, Salt Lake, Sector - V,
Kolkata - 700 091.



PO(H)
I
13/3/13

Subject :- ULB-wise list of trainees for imparting training on prevention & control of Vector borne diseases in Urban areas.

Sir,

I am directed to inform you that a meeting was held on 12.02.2013 at SUDA in presence of Secretary of this Department and Principal Secretary, Health & Family Welfare Department and 27 high priority ULBs were identified by the Department of Health & Family Welfare Department on prevention & control of Vector borne diseases in Urban areas.

Now, as per discussion in the said meeting, I am directed to enclose the ULB-wise list of trainees as intimated by the respective ULBs forwarded by SUDA vide letter no. SUDA-Health/65/08/342 dated 27.02.2013 for taking further necessary action from your end.

Encl : As stated.

Yours faithfully,

Joint Secretary to the
Government of West Bengal.

No. 237/1-MA/C-10/3S-43/2012.

Dated, Kolkata, the 13th March, 2013.

✓ Copy forwarded for information to Director, SUDA.

Joint Secretary to the
Government of West Bengal.

GOVERNMENT OF WEST BENGAL
MUNICIPAL AFFAIRS DEPARTMENT
3RD FLOOR, 'F'-BLOCK
WRITERS' BUILDINGS, KOLKATA-1.



No. 132/MA/C-10/3S-43/2012.

Dated Kolkata, the 8th February, 2013.

From : Shri B. C. Patra,
Joint Secretary to the Govt. of West Bengal.

To : The Principal Secretary,
Department of Health & Family Welfare,
Swasthya Bhavan Salt Lake, Sector-V,
Kolkata-700 091.

PO (H)
18/2/13

Sub : Action Plan to prevent vector-borne diseases.

Sir,

I am directed to forward a copy of proposed Action Plan of Kolkata Municipal Corporation and a copy of letter No.H-226/12/13 dt. 22.01.2013 from the Commissioner, Howrah Municipal Corporation in connection with the prevention of vector-borne diseases for information and taking necessary action please.

Encl : As stated above

Yours faithfully,

Sd/- B. C. Patra

Joint Secretary to the Govt. of West Bengal.

No. 132/1(3)/MA/C-10/3S-43/2012

Dated, Kolkata, the 8th February, 2013.

Copy with a copy of the Action Plan from Kolkata Municipal Corporation & Howrah Municipal Corporation are forwarded for information to :-

1. The Director, SUDA, ILGUS Bhawan, Salt Lake, Kolkata-700 106.
2. P.S. to Minister-in-Charge, Municipal Affairs & Urban Development Departments.
3. P.S. to Minister of State, Department of Health & Family Welfare, Swasthya Bhawan, Salt Lake, Kkolkata-700 091.

Encl : As stated

Joint Secretary to the Govt. of West Bengal.



HOWRAH MUNICIPAL CORPORATION

Central Office : 4, Mahatma Gandhi Road, Howrah - 711 101

Tele : (91-033) 2638-3211 - 13, Fax : (91-033) 2641-2214/5846/5218

Webseite : www.hmc.org.in, Grievance Redressal (Citizens' Charter) : 91-33-26370209

182-751/110
4.2.13
85

Memo No: H-226 /12 -13

DA NO: - 52 (e-10)
at 6.2.13

Dated: 22-1-13

642-50/2013
05.02.13

To
The Joint Secretary to the
Govt. of West Bengal,
Department of Municipal Affairs,
Writer's Building, Kolkata-1.



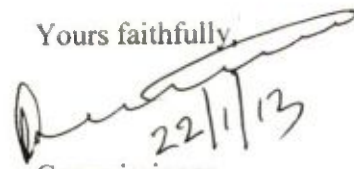
OSD & DS
8
11/2/13

Sir,

Ref. your letter No.591/MA/0/C-4/MA-10/2000 Pt. I dt.10.12.2012, I am directed to furnish the reply as the following:-

- 1) Hon'ble Mayor has conducted meeting with all officers of Howrah Municipal Corporation to assess the situation and directed all officials to take measure as and when required urgently.
- 2) Hon'ble Minister-in-charge Firhad Hakim also visited this corporation along with Municipal secretary and District Magistrate Howrah and directed commissioner to take measures accordingly.
- 3) IEC measures taken by displaying awareness banner in different parts of the city as well as mike publicity with distribution of leaflets in three languages (Bengali, Hindi, and Urdu) was done through mike van.
- 4) Intensification of spraying work was done in all wards.
- 5) Engagement of Extra twenty nine (29) mazdoors in addition to Existing 57 mazdoors was made.
- 6) Door to door survey by volunteers in fifty wards regarding Dengue awareness was completed.
- 7) All schools, colleges, police stations were given letter regarding dengue awareness.
- 8) Health Department of HMC was always in touch with district health authority and daily report was submitted to them.
- 9) Emergency procurement of Larvicide's amounting to 500 liters, was made by Health Department of HMC.
- 10) Surveillance work was done in different places to prevent accumulation of stagnant water that is mosquito breeding places.
- 11) Comprehensive plan to set up a unique vector control department will be submitted very soon.

Yours faithfully,


22/1/13

Commissioner,
Howrah Municipal Corporation

Case 4 / 11. Place in file
(Case-10) for submission before
HMC.
mas
6/2/13

30


PROPOSED ACTION PLAN OF THE HEALTH DEPARTMENT OF KMC FOR PREVENTION AND CONTROL OF MOSQUITO-BORNE DISEASES IN 2013

COMPONENTS:

- A. Profile of Kolkata Municipal Corporation area: As shown in Annex 1.
- B. Available staff of the Health Department of KMC for vector-borne disease control programme: As shown in Annex 2.
- C. Malaria Scenario in KMC area (2008-2012): As shown in Annex 3.
- D. Boroughwise distribution of malaria cases in 2012: As shown in Annex 4.
- E. List of Wards of KMC to be brought under scanner for greater antimalaria activities: As shown in Annex 5.
- F. Tangible improvement of malaria scenario in KMC area in 2012 compared to previous years (2008, 2009, 2010 and 2011): As graphically demonstrated in Annex 6.
- G. Wardwise distribution of dengue cases in the city of Kolkata in 2012: As shown in Annex 7.
- H. List of Wards of KMC requiring greater attention in terms of antidengue activities in 2013: As displayed in Annex 8.
- I. Plans propounded by KMC for prevention and control of dengue in KMC area in 2013: As outlined in Annex 9.
- J. Action Plan for prevention and control of vector-borne diseases in the city of Kolkata in 2013: As elucidated in Annex 10.
- K. Infrastructural changes undertaken by the Health Department of KMC for betterment of vector-borne disease control programme in 2013: As shown in Annex 11.
- L. Calendar of activities planned by the Health Department of KMC for prevention and control of vector-borne diseases in the year 2013 at a glance: This has been shown in a tabular form in Annex 12.

Copy forwarded for information to:

1. Principal Secretary (Health & FW, Govt. of WB)
2. Secretary, Municipal Affairs & Urban Development, Govt. of WB


(Khalil Ahmed)
Municipal Commissioner
Kolkata Municipal Corporation
Municipal Commissioner
The Kolkata Municipal Corporation

ANNEX 1

Profile of KMC Area

- Area: 206.2 sq km (including 18.7 sq km area of newly added Joka I and Joka II)
- Population: **4567535** (As per the Census of 2011)
- No. of Boroughs: 15
- No. of wards: **144** (including 3 newly added wards (Ward 142, 143 and 144) of Joka I and Joka II)
- No. of Ward Health Units: **132**
- No. of Malaria Clinics: **135**
- Floating population: **6 million per day**
- Annual rainfall: 1400-1600 mm
- No. of slums: 1236
- Slum population: 34% of the city's population 1523694 (excluding the population of Joka I and Joka II)

ANNEX 2

Available staff of KMC for vector-borne disease control programme

Sl. No.	Category of manpower	No. of heads available
1	Deputy Chief Municipal Health Officer	3
2	Borough Executive Health Officer	15
3	Special Officer (Health)	1
4	Nodal Officer (Health)	1
5	Municipal Surveillance Officer	1
6	Sr. Vector Control Officer & Chief Entomologist	1
7	Consultant Entomologist	3
8	Medical Officer	145
9	Health Supervisor	19
10	Bailiff	468
11	Multipurpose Health Assistant	64
12	Laboratory Technicians	163
13	Senior Field Worker	75
14	Field Worker	1316
15	Central Rapid Action Team	6 comprising a total of 70 trained Field Workers
16	Borough Rapid Action Teams	15 (@ 1 team per borough) comprising 90 FWs in all (@ 6 FWs/Team)
17	Honorary Health Worker	850

ANNEX 3

Malaria scenario in 2008-2012

Year	Population	No. of Blood Slides examined	No. of Blood Slides positive	SPR (%)	No. & % of Pf cases		ABER (%)	API	Death
					No.	%			
2008	4486679	236577	51266	21.7	9335	18.2	5.3	11.4	4
2009	4486679	301245	87423	29.0	15926	18.2	6.7	19.5	1
2010	4486679	355293	96693	27.2	14226	14.7	7.9	21.5	1
2011	4486679	237452	41642	17.5	4200	10.0	5.3	9.3	0
2012	4567535	350147	32659	9.3	3403	10.4	7.6	7.1	0

Source: IDSP, KMC

ANNEX 4

Borough-wise distribution of malaria cases in 2012 (based on reports of 135 KMC-run malaria clinics)

Br.	No. of Blood Slides examined	No. of Blood Slides positive	SPR (%)	No. & % of Pf cases		Death
				No	%	
I	18854	1135	6.0	71	6.2	0
II	34155	3855	11.3	378	9.8	0
III	29947	2175	7.3	70	3.2	0
IV	28557	5355	18.8	796	14.7	0
V	32420	5915	18.2	857	14.5	0
VI	39486	5547	14.1	524	14.4	0
VII	41448	3967	9.6	120	3.0	0
VIII	27035	2623	9.7	397	15.2	0
IX	27212	1362	5.0	138	10.1	0
X	27027	366	1.2	20	5.4	0
XI	7308	66	0.9	16	24.2	0
XII	15002	163	1.1	3	1.8	0
XIII	6617	33	0.5	6	18.2	0
XIV	7958	63	0.8	4	6.4	0
XV	7121	34	0.5	2	5.9	0
Total	350147	32659	9.3	3403	10.4	0

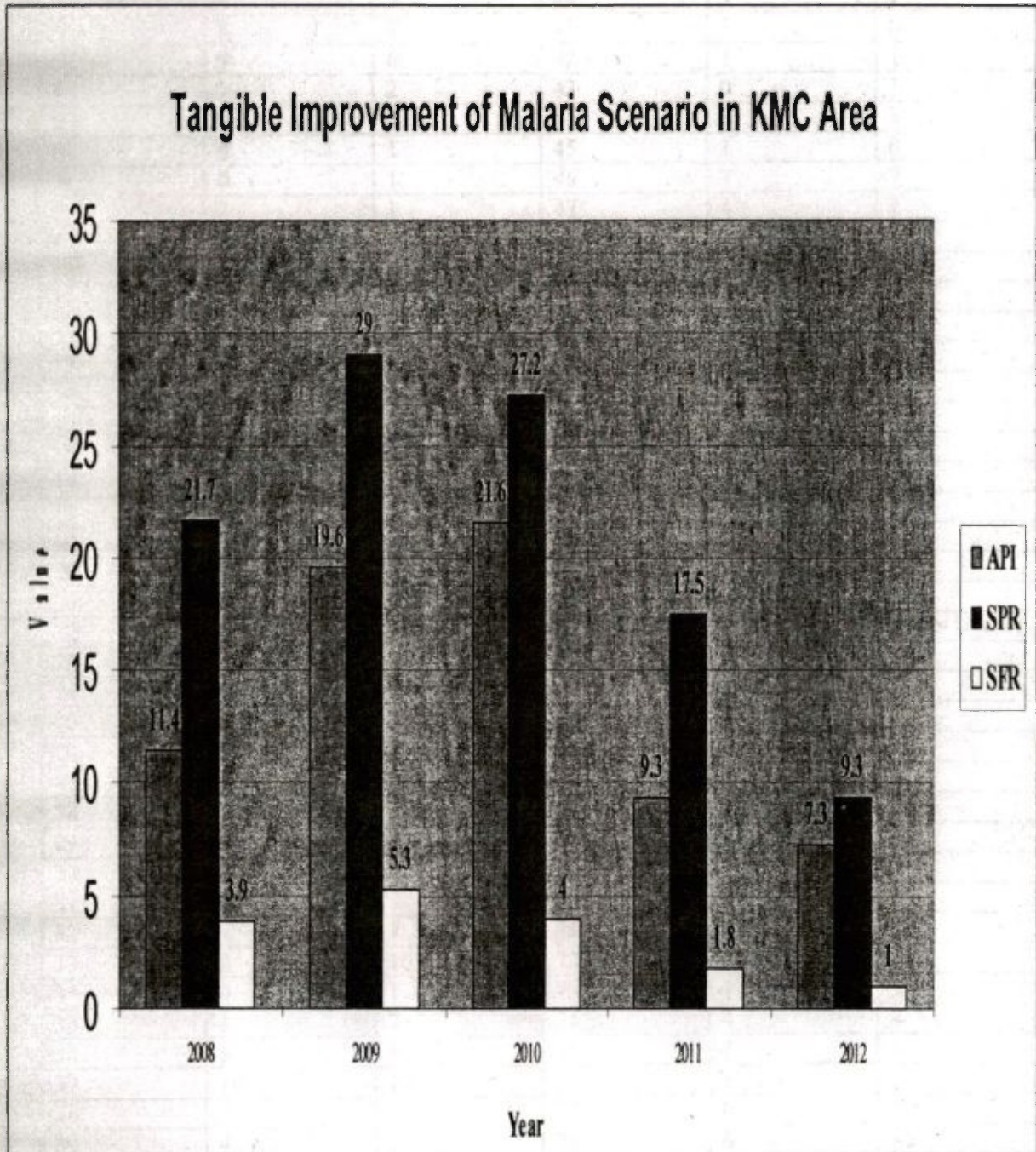
ANNEX 5

List of wards requiring greater anti-malaria efforts in 2013 (Barring wards 107 and 110, all other wards as listed in the following table reported more than 300 cases each during 2012)

Borough	Vulnerable wards	Total number of malaria cases reported from the borough in 2012	Total number of malaria cases reported from the borough in 2012
I	6, 7	1135	71
II	11, 12, 15, 16, 18, 19, 20	3855	378
III	13, 14, 29, 30	2175	70
IV	21, 23, 25, 26, 27, 28, 39	5355	796
V	36, 37, 41, 42, 43, 45, 49	5915	857
VI	46, 47, 52, 53, 54, 55, 60, 61, 62	5547	524
VII	57, 59, 63, 64, 65, 66	3967	120
VIII	69, 70, 83, 84	2623	397
IX	71, 73, 82	1362	138
X	81, 93	366	20
XI	110 (based on increasing trend)	66	16
XII	107 (based on increasing trend)	163	3
Total	53 Wards	32529	3390

ANNEX 6

Tangible Improvement of Malaria Scenario in KMC Area



ANNEX 7

Wardwise distribution of dengue cases in KMC area in 2012

Ward	No. of ELISA-tested NS1 antigen positive cases	No. of ELISA-tested IgM antibody positive cases	Ward	No. of ELISA-tested NS1 antigen positive cases	No. of ELISA-tested IgM antibody positive cases
1	1	3	40	7	7
2	8	8	41	3	0
3	9	6	42	1	1
4	7	2	43	0	1
5	3	3	44	3	3
6	0	1	45	1	0
7	0	1	46	3	7
8	2	1	47	4	2
9	1	1	48	3	7
10	9	6	49	15	9
11	29	11	50	2	9
12	14	6	51	5	4
13	3	3	52	20	1
14	10	17	53	11	4
15	9	9	54	5	2
16	8	11	55	0	1
17	5	8	56	3	1
18	8	5	57	0	2
19	2	2	58	1	1
20	1	5	59	7	5
21	4	0	60	0	1
22	5	1	61	8	2
23	4	3	62	28	1
24	6	3	63	3	1
25	8	3	64	2	2
26	3	0	65	4	2
27	1	0	66	4	2
28	1	2	67	3	10
29	1	3	68	8	16
30	0	4	69	3	3
31	3	5	70	4	2
32	1	7	71	6	12
33	2	10	72	1	1
34	0	1	73	1	9
35	1	7	74	4	8
36	6	6	75	1	1
37	10	10	76	1	5
38	2	0	77	0	5
39	4	3	78	6	10

Contd. on P2

Ward	No. of ELISA-tested NSI antigen positive cases	No. of ELISA-tested IgM antibody positive cases	Ward	No. of ELISA-tested NSI antigen positive cases	No. of ELISA-tested IgM antibody positive cases
79	0	1	111	1	1
80	0	1	112	0	1
81	6	9	113	5	2
82	8	8	114	3	1
83	5	5	115	2	19
84	1	2	116	0	3
85	2	3	117	1	3
86	0	1	118	0	4
87	0	1	119	0	5
88	14	11	120	0	2
89	17	3	121	1	13
90	1	4	122	0	6
91	15	36	123	0	11
92	66	37	124	0	2
93	24	14	125	0	6
94	4	12	126	0	2
95	9	8	127	0	4
96	28	48	128	1	5
97	5	16	129	0	9
98	29	37	130	1	1
99	22	45	131	1	6
100	3	1	132	0	3
101	6	5	133	0	1
102	8	9	134	0	3
103	14	9	135	0	2
104	40	11	136	0	6
105	40	38	137	0	1
106	43	50	138	0	2
107	15	100	139	0	2
108	1	12	140	0	0
109	4	31	141	0	1
110	1	1			

Total number of ELISA-tested NSI antigen positive dengue cases: **819**

Total number of ELISA-tested IgM antibody positive dengue cases: **1033**

ANNEX 8

List of wards of KMC requiring greater attention in terms of vector control activities for prevention of dengue in the year 2013

Borough	Wards requiring greater attention	Total number of confirmed dengue cases reported in 2012	Borough	Wards requiring greater attention	Total number of confirmed dengue cases reported in 2012
I	2	16	IX	71	18
					73
	3	15		74	12
II	11	40		78	16
	12	20		82	16
	15	18	X	81	15
	16	19			89
	17	13		91	51
	18	13		92	103
III	14	27		93	38
	33	12		94	16
IV	25	11		95	17
V	36	12		96	76
	37	20		97	21
	40	14		98	66
	48	10		99	67
	49	24	XI	103	23
	50	11			104
VI	46	10	XII	101	11
	52	21			102
	53	15		105	78
	61	10		106	93
	62	29		107	115
VII	59	12		108	13
	67	13		109	35
VIII	68	24	XIII	115	21
	83	10			123
	88	25	XIV	121	14
Total	55 Wards				

ANNEX 9

Proposed plans for prevention and control of dengue in KMC area in 2013

Sl. No.	Measure to be undertaken	Period of activity
1	Maintaining a close liaison with sentinel hospitals	The department will keep in touch with all the city-based sentinel hospitals to get the early signal of an impending outbreak of dengue/chikungunya in KMC area. Information concerning detection of dengue or chikungunya cases by private pathological laboratories and other such non-government health establishments too will be collected on a regular basis. This will help pinpoint the wards requiring greater attention for control of dengue and chikungunya.
2	Mapping of dengue-prone areas/ wards	This will be done in January using the last year's data and on the basis of the map prepared, anti-dengue activities will be stepped up in different wards from February.
3	Reorientation of vector control staff	Reorientation of Field Workers and other vector control staff on methods of controlling <i>Aedes aegypti</i> population in the environment will be done in Januar-February.
4	Disposal of tyres	During the rainy season, tyres in Kolkata turn into suitable breeding sites of <i>Aedes aegypti</i> . Hence old tyres, if found stacked in the open space, will be removed with the help of the department of Solid Waste Management of KMC. Scraps, coconut shells and other such discarded items too will be disposed properly by this department. And the job will be done in the pre-monsoon period, especially in the months of May and June.
5	House-to-house visits by Project Workers and other categories of staff	The breeding of the dengue-bearing mosquito <i>Aedes aegypti</i> commonly occurs in masonry tanks and different types of small open water storage containers. To deal with the problem, house-to-house visits at weekly intervals will be made in all high-risk wards. And such drive will start from February and continue till November.
6	Periodic visits to places of congregations	Since transmission of dengue mostly occurs in and around the places of congregations, houses apart, other places such as schools, colleges, hospitals, workplaces, market areas, hostels and police barracks will also be visited by Rapid Action Teams on a regular basis to prevent breeding of <i>Aedes aegypti</i> . This drive has been going on since January and it will continue till November.

contd. on P-2

Sl. No.	Type of intervention measure	Period of activity
7	Monitoring of larval density of <i>Aedes aegypti</i>	To monitor the impact of KMC-sponsored anti- <i>Aedes aegypti</i> activities, larval indices of <i>Aedes aegypti</i> (i.e. House index, Container index and Breteau index) will be calculated throughout the year in all those 55 wards of KMC from where 10 or more than 10 cases of dengue were reported in 2012 (as shown in Annex 8).
8	Use of larvivorous fish	Basement water tanks and other such big water storage tanks will be stuffed with guppy fish <i>Poecilia reticulata</i>
9	Larvicidal spraying	Need-based anti-larval spraying with Temephos 50% EC (at 1 ppm) will be done in all the 144 wards of KMC throughout the year. Containers/ sites that cannot be managed otherwise will only be subjected to larvicidal spray.
10	Issuance of notices under Section 496 of the KMC Act, 1980	To prevent mosquito breeding at various construction sites and human-dwellings, notices under Section 496 of the KMC Act, 1980, will be issued to promoters/ developers/ owners as and when required and this measure will be taken in all wards of KMC.
11	Fogging with pyrethrum	Fogging is unlikely to have any impact on adult vector mosquito population, except when applied indoors. In view of this, only indoor fogging with pyrethrum extract (2%) will be done as a contingency measure exclusively in and around dengue positive households @ 50 households surrounding each positive household following the advice of Consultant Entomologists.
12	Observation of anti-dengue months through IEC activities	Anti-dengue month will be observed in July through various IEC activities. Mass awareness campaign through TV channels, FM Radios, newspapers, leaflets and other means. Ward Councillors too will be involved at ward-level IEC campaign. Campaign will continue till October.

ANNEX 10

ACTION PLAN OF KMC FOR PREVENTION AND CONTROL OF VECTOR-BORNE DISEASES IN 2013

Sl. No.	Strategy	Activities	Target	Level of implementation	Period of activities	Level of supervision
1	Early diagnosis and complete treatment	Close monitoring of the activities of 135 existing KMC-run malaria clinics and establishment of 6 new malaria clinics	144 @ 1 malaria clinic per ward	Br Ex HO	Throughout the year	Dy CMHOs
2	Detection of dengue NS1 and IgM by ELISA methods	Monitoring of the activities of the 5 KMC-run dengue detection centres	Examining blood samples of each and every suspected cases of dengue	Br Ex HO	Throughout the year	Dy CMHOs
3	Vector control by spraying insecticides	1. Larvicidal Spray 2. Fogging with pyrethrum 2% extract as a contingency measure	Dengue positive households following the advice of Entomologists	Ward MOs and Ward Vector Control In-Charge	Round the year	Dy CMHO, Br Ex HOs and Consultant Entomologists
4	Monitoring of vector control activities	Calculation of larval indices of vector species in high-risk wards throughout the year.	All high-risk wards for malaria and dengue	Consultant Entomologists with the assistance of the Central and Borough Rapid Action Teams	Round the year	CMHO and Senior VCO & Chief Entomologist
5	Capacity Building	Reorientation on methods of vector control for FWs	3 for each Ward Health Unit of KMC	Br Ex HOs, Sr. VCO & Chief Entomologist and Consultant Entomologists	January-February	CMHO & Dy CMHOs

Contd. on P2

Sl. No.	Strategy	Activities	Target	Level of implementation	Period of activities	Level of supervision
6	Training for Ward MOs	National guidelines on prevention and control of VBDs, including national drug policies	Twice the year for all for	Br Ex HO, Nodal Officer (Health) and MSO	February	CMHO and Dy CMHOs
	Training for Laboratory Technicians	Malaria microscopy, platelet count and detection of NS1 and IgM by ELISA method	Each and every Lab Techs	Br Ex HO, MSO and Nodal Officer (Health)	February	CMHO and Dy CMHOs
7	Workshop on treatment of vector-borne diseases	National guidelines on diagnosis, treatment and case management of vector-borne diseases will be discussed by resource persons	All practising physicians of Kolkata	Dy CMHOs, OSD (Health), Nodal Officer (Health) and Municipal Surveillance Officer	13 January at Rabindra Sadan	CMHO, Dy CMHOs
8	Workshop on vector control strategies	National guidelines on vector control strategies will be discussed at length	Ward Councillors and ward MOs of KMC	Dy CMHOs, OSD (Health), Nodal Officer (Health), Sr. VCO & Chief Entomologist	14 January at Swabhumi	CMHO & Dy CMHOs
9	Health/Awareness camps	Treatment of common ailments, blood testing, awareness campaign, etc	100 such camps across the city	Dy CMHO, Br Ex HOs and Nodal Officer (Health)	May-September	CMHO & Dy CMHOs
10	Awareness campaign	Ward-level awareness meetings involving ward Councillors and Citizens	In all 144 wards	Dy CMHOs, Br Ex HOs and ward MOs	February to April	CMHO

ANNEX 11

INFRASTRUCTURAL CHANGES UNDERTAKEN TO STEP UP ACTIVITIES FOR PREVENTION AND CONTROL OF VECTOR-BORNE DISEASES IN KMC AREA IN THE YEAR 2013

The Health Department of KMC has taken up various programmes for prevention and control of vector-borne diseases in KMC area in 2013. And to translate the plans into reality, the department has made some important infrastructural changes. These are as follows:

- **Enhancement of the number of Central Rapid Action Teams for vector control from 4 to six:** Comprising a total of 70 trained Field Workers, these Central Rapid Action Teams have started working under the guidance of Consultant Entomologists. Duties and responsibilities of these Central Rapid Action Teams are:
 1. From January onwards, these Central Rapid Action Teams will inspect important Office Buildings, Courts, CIT Quarters, Schools, Colleges, Medical Colleges and Hospitals, Private Hospitals, Heritage Buildings, Historic Places, Market Places, Under-construction Buildings, Police Stations, Railway Construction Sites and other such places in KMC area for detection and elimination of vector breeding sources.
 2. They will collect samples of mosquito larvae from fields every day.
 3. They will cross-check the activities of the Borough Rapid Action Teams as and when asked by the Consultant Entomologists.
 4. They will help Consultant Entomologists in measuring larval densities in different high-risk wards of KMC as and when required.
 5. During emergencies, these teams will carry out source elimination drive in high-risk areas.
 6. They will carry out larvicidal spray and fogging as and when required.
- **Formation of Borough Rapid Action Teams for vector control:** A 6-member Borough Rapid Action Team has been formed and placed at each borough. Each Borough Rapid Action Team will do the following job:
 1. These Teams will carry out vector surveillance work in different high-risk wards of the respective boroughs throughout the year.
 2. During emergencies, they will help Ward Health Units carry out need-based vector control activities to tackle the crisis evolved.

3. Cross-checking of vector control activities in fields done by the Field Workers of Ward Health Units too will be done by this Team.
 4. The team will visit one ward every day and conduct larval survey in and around human-dwellings at random to evaluate the quality of ongoing vector control activities in the ward. After returning to office from the ward, the team will record the findings of its field inspection in a register as per the format provided by the department.
 5. The team will carry out need-based vector surveillance as and when required.
- **Assigning Vector Control Responsibilities to dedicated non-medical staff:** To intensify vector control activities in each and every ward of KMC so needed to prevent vector-borne diseases, the department has identified 1 dedicated staff to work as Vector Control In-charge at Borough Level and 1 dedicated staff to work as Vector Control In-charge at ward level. Following job responsibilities have been fixed for the staff who will work as Borough Vector Control In-charge:
 1. He will visit one ward every day to monitor field activities relating to vector control.
 2. He will oversee the day-to-day activities of the Borough Rapid Action Team.
 3. He will mobilize the Borough Rapid Action Team to places soon after he gets information about the outbreak of any mosquito-borne disease.
 4. He will prepare a chart of day-to-day activities of the Rapid Team at his disposal in consultation with the concerned Consultant Entomologist.
 5. He will look after the repairs of fogging machines and knapsack sprayers done by the machine repairer placed at his borough.
 6. He will regulate the movement of the vehicle to be hired soon for providing mobility support to the Borough Rapid Action Team.
 7. He will help Consultant Entomologists in conducting vector surveillance in different wards of his borough as and when required.
 8. He will help Borough Health Supervisor in preparing annual requisition of insecticides and equipment for his borough.

Job responsibilities assigned to a Ward Vector Control In-charge are:

1. He will collect information from the patient's register of malaria clinic on a daily basis and select priority areas in the ward for vector control.
 2. He will follow instructions of the concerned Borough Vector Control In-charge.
 3. He will ensure that work diaries of Field Workers are signed by Ward Councillor or his representative on a regular basis.
 4. He will maintain ready stock of insecticides and equipment throughout the year.
 5. He will meet Ward Councillor twice a week together with the Ward MO to apprise him of the weekly programme of vector control activities planned for his borough.
 6. He will help the Central Rapid Action Team conduct larval surveillance in his ward as and when asked by the concerned Consultant Entomologist.
- **Asking Ward MOs to focus more on clinical aspects of vector-borne diseases:** Ward Medical Officers will from now concentrate more on the clinical aspects of vector-borne diseases. And following job responsibilities have been fixed for every Ward MO: 1. He will ensure attendance of all staff of the Ward Health Unit from 8 am to 2 pm. 2. He will monitor activities of the Malaria Clinic located in his ward. 3. He will examine fever cases daily and help them get their blood tested at KMC-run clinics for malaria or dengue and platelet count and refer them to a nearby hospital, if required. 4. He will ensure that reports of blood tests for dengue NS1 antigen and dengue IgM antibody are sent to people in time. 5. He will organise active surveillance soon after he comes across any report concerning occurrence of a clustering of fever cases or Pf cases in his ward and send report to the Borough Executive Health Officer. 6. He will guide the Ward VCI in pinpointing priority areas for prompt vector control activities. 7. He will detailed information about patients of malaria and dengue lying admitted in hospitals or nursing homes located in the ward and cause to take vector control measures by involving Ward VCI. 8. He will sit with Lab Tech and Ward VCI everyday at 1.30 pm and review activities. 9. He will hold a weekly interdepartmental meeting involving the personnel of SWM, Building, Water Supply and Drainage departments together with the Ward VCI.

ANNEX 12

CALENDAR OF ACTIVITIES PLANNED BY THE HEALTH DEPARTMENT OF KMC FOR PREVENTION AND CONTROL OF VECTOR-BORNE DISEASES IN 2013 AT A GLANCE

Month	Activities
January	<ul style="list-style-type: none"> • Interdepartmental meeting through Video Conferencing on every third Thursday at 10.30 am and this will continue till November • 2 Workshops on Vector-borne Diseases: one on 13 January at RABINDRA SADAN and another one on 14 January at SWABHUMI • Sensitization meeting for Ward and Borough Vector Control In-Charges. This • Early diagnosis and complete treatment and platelet count through all the 135 malaria clinics and detection of dengue through 5 dengue detection centres (This will continue throughout the year) • Situation analysis and identification of vulnerable areas/ roads in different wards of KMC for transmission of malaria and dengue based on reports provided by the IDSP in 2012 • Need-based larvicidal spray will be done whenever and wherever required throughout the year. For destroying <i>Aedes</i> larvae, only Temephos 50% EC (at the dosage of 1 ppm) have to be sprayed and that too has to be done exclusively in large containers that cannot be emptied or managed by other means. For source reduction of <i>Aedes aegypti</i>, house to house visits have to be intensified and such visits have to be made throughout the year. • Special vector surveillance for detection and elimination of mother foci of vector mosquitoes (i.e. <i>Anopheles stephensi</i> and <i>Aedes aegypti</i>). This will continue till June. • Antimosquito drive to be mounted at Schools, Colleges, Medical Colleges and Hospitals, Market Places, Office Buildings, Under-construction buildings and other construction sites. Such drive will continue till November. • Source reduction at under-construction buildings and other such construction sites. Such drive will continue till November. • Calculation of larval indices of <i>Aedes aegypti</i> (BI, CI and HI) and <i>Anopheles stephensi</i> (only CI) in some selected vulnerable wards to get an idea about the quality of vector control activities in different wards of KMC

Month	Activities
February	<ul style="list-style-type: none"> • House-to-house visits by Project Workers. This will continue till November. • Reorientation of Borough Vector Control In-Charges, Ward Vector Control In-Charges and Borough Rapid Action Teams. • Selective vector control in all wards of KMC
March	<ul style="list-style-type: none"> • Training of public health engineers of Drainage, Water Supply, Buildings and SWM departments • Other activities as usual
April	<ul style="list-style-type: none"> • Inter-departmental meeting at the KMC HQs involving the Controlling Officers of the departments of Health, Water Supply, Drainage, Buildings and SWM in presence of Hon'ble MMIC (Health & Bustee Development) and Municipal Commissioner). • Issuance of an order from the table of Municipal Commissioner to ensure interdepartmental coordination at Borough and Ward levels • Selection and planning of IEC activities
May	<ul style="list-style-type: none"> • Preparation of IEC materials • Disposal of all kinds of solid waste materials by the department of Solid Waste Management • Removal of tyres by the department of SWM • Cleaning of clogged open surface drains/roadside gullies by Drainage department • Meeting with the department of SWM at HQs to review the progress of the removal of tyres and other waste materials from the vulnerable wards of KMC. • Special monitoring at under-construction sites, hospitals, educational institutions, market places and other such places for source reduction
June	<ul style="list-style-type: none"> • Procurement of insecticides by Supply Department to replenish stock of each borough for the next 5 months (till November). • Distribution of leaflets among school students of all city-based schools and colleges. • Active surveillance by involving Honorary Health Workers, this will continue till November • Observation of Antimalaria Month through various IEC activities.

Month	Activities
	<ul style="list-style-type: none"> • A high-level meeting on Dissemination of antimalaria and Antidengue messages involving celebrities, peoples representatives, higher officials and media persons • IEC through Electronic Media/ Hoardings/ Leaflets, Auto-miking and Auto Branding till October • Covering of claimed tyres with plastic sheets or tarpauline
July	<ul style="list-style-type: none"> • Observation of Anti-dengue Month through meetings, workshops and various IEC activities involving ward Councillors, media persons and others • Observation of Cleanliness Month to prevent breeding of Aedes mosquitoes in accumulated rainwater in small plastic/tin/glass/iron containers, scraps, coconut shells, broken bottles, tyres, domestic wastes, garbage lying stacked in public places by involving all concerned, including the department and SWM. This drive will continue till October. • Organising Health camps, especially in all vulnerable boroughs @ 2 Camps per borough, which will remain open till September. • Listing of <i>falciparum</i> malaria-prone wards on the basis of inputs provided by the Malaria Clinics of KMC and intensification of source reduction drive for <i>Anopheles stephensi</i> in those wards to prevent transmission of the disease.
August	<ul style="list-style-type: none"> • Active surveillance • Need-based vector control • Close monitoring of vector control activities
September	<ul style="list-style-type: none"> • Screening of falciparum-prone wards for intensifying vector control activities • Active surveillance • Need-based vector control
October	<ul style="list-style-type: none"> • Need-based vector control • Active surveillance in Pf-prone areas • Review meeting on a daily basis

Month	Activities
November	<ul style="list-style-type: none">• Analysis of the trend of malaria and dengue based on data obtained during January to October• Need-based vector control• Active surveillance
December	<ul style="list-style-type: none">• Analysis of data on malaria and dengue obtained during January to November• Assessment of the impact of vector control activities on transmission of malaria and dengue• Stock-taking and estimation of the requirement of insecticides and equipment for the next year• Preparation of Action Plan for vector-borne disease control programme for 2014-2015• Restructuring of infrastructure for VBDCP• Issuance of guidelines on vector control activities for 2014-15 to Field Workers and other staff of the department

Minutes of the Meeting on Preparedness for Prevention & Control of Dengue / Chikunguniya in the Municipal Areas

A meeting was held on preparedness for prevention & control of Dengue / Chikunguniya in the Municipal areas at SUDA Conference hall on 12.02.2013. The meeting was chaired by the Principal Secretary, Department of Health & FW. The list of participants is enclosed.

At the outset, Principal Secretary, Department of Health & FW talked about (a) background information relating to reported cases of Dengue/ Chikunguniya in the year 2012, of which 80% cases belong to 50 municipalities/ Corporation, (b) objective of the said meeting and (c) activities to be undertaken.

Secretary, Dept. of Municipal Affairs gave emphasis on activities relating to prevention of vector borne diseases, involvement of Health functionaries along with sanitation department, supervisors engaged in West Bengal Urban Employment Scheme, functionaries of three tier Community Development Services under SJSRY of the respective ULBs. A communication of Dept. of Municipal Affairs bearing no. 114(127)/MA/C-10/3S-43/2012 dt. 4th February, 2013, regarding "Instructions to prevent Vector-borne Diseases in Urban Areas" and a hand-out of DHFW regarding "Action Points on preparedness for prevention and control of Dengue / Chikunguniya" were handed over to the participants.

Director of Health Services highlighted regarding Fever case detection, Laboratory Diagnosis and case management.

The ULBs were requested to send the names of trainees for ToT as well as Entomological Surveillance and to prepare micro-plan within due time.

Action points for preparedness for the year 2013 were discussed as detailed below :

Sl. No.	Activity	Responsibility
1	<p>Epidemiological Surveillance</p> <ul style="list-style-type: none"> • Searching of fever cases by house to house survey • Preparation of ward-wise para-wise micro-plan at the ULB level (as being done in Pulse Polo Programme) with technical support from Dy. CMOH II/ ACMOH • Diagnostic Facilities in each District Hospital/ Medical College – mechanism for sample collection , transportation and reporting to be developed in consultation with Dy. CMOH II/ ACMOH 	<p>ULB</p> <p>Dy. CMOH II/ ACMOH of the respective District</p> <p>DHFW</p>

Contd. to P-2.

Corporation / Municipality	Sl. No.	Full Name (In Block Letters)	Designation
Haldia *	48		
	49		
	50		
Kalyani	51	Dr. Majumder	Asstt. Health Officer
	52	Malay Roy	Sanitary Inspector
	53	Pradip Chakraborty	UDA
	54	Moumita Sengupta	Urban Planner
Kamarhati	55	Dr. G. Basu	Asstt. Health Officer
	56	Shri Partha	Sanitary Inspector
	57	Sri Sanjukhta Roy	STS
	58	Smt. Mukto Kesi	STS
Kharagpur	59	Shyamal Sinha	Sanitary Inspector
	60	Mr. Jude Serro	Sanitary Inspector
	61	Pradip Das	Sanitary Inspector
	62	Chandrani Rakshit	FTS
	63	Bhawani Dolui	FTS
	64	Mitan Lahiri	FTS
Khardah	65	Dr. Ratan Majumder	Health Officer
	66	Supriya Mukherjee	CIC
	67	Sri Somnath Patra	Sanitary Inspector
Kulti	68	Biswajit Chatteraj	Sanitary Inspector
	69	Ajoy Pratap Singh	CIC
North Dum Dum	70	Dr. Tripti Mukherjee	Asstt. Health Officer
	71	Dr. Prabir Dutta	Medical Officer
	72	Sri Asit Naha	Lab. Technician
	73	Sri Jayanta Bhowmick	Sanitary Inspector
	74	Sri Samir Das	Supervisor
Panihati	75	Dr. Anirban Roy	Health Officer
	76	Sri Santanu Mukhopadhyay	Lab. Technician
	77	Sri Biswajit Bagchi	Asstt. Lab. Technician
Rajarhat Gopalpur	78	Dr. Sova Gupta	Health Officer
	79	Sri Hemanta Mondal	Sanitary Inspector
	80	Jayanta Poddar	Lab. Technician
	81	Dr. Chinmoy Kundu	PTMO
Ranaghat	82	Nilima Saha	Sanitary Inspector
	83	Sekhar Muhari	CIC
	84	Durga Das	HC
Raniganj	85	Samit Majhi	Sanitary Inspector
	86	Buddhadeb Nandi	Health Assistant
	87	Krishna Dasgupta	CIC
South Dum Dum	88	Dr. P. Gupta	Health Officer
	89	R.G. Das	Sanitary Inspector
	90	C.R. Bhuiyan	Lab. Technician
Suri	91	Dr. Dilip Bandyopadhyay	Health Officer
	92	Sri Susanta Mitra	Community Development Officer
	93	Sri Subrata Chakraborty	Sanitary Inspector
Uttarpara Kotrung	94	Dr. S. Naskar	Health Officer
	95	Rathin Bhattacharjee	Sanitary Inspector
	96	Samar Mridha	Lab. Technician
	97	Buddhadeb Banerjee	Lab. Technician

* Name of trainees is yet to be forwarded by the Haldia Municipality.

Sl. No.	Activity	Responsibility
2	Entomological Surveillance <ul style="list-style-type: none"> Each ULB will identify 4- 10 persons who would require training for the purpose. The training will be organized by the Dept. of Health & FW after obtaining nominations from the ULBs Weekly survey is to be done in identified high risk areas from the month of April, 2013 	DHFW
3	Integrated Vector Management with focus on <ul style="list-style-type: none"> Solid waste management and source reduction through H-t-H team earmarked by the ULB for epidemiological surveillance Procurement of larvicide by the ULB Technical support including training 	ULB Dept. of Health & FW
4	Capacity Building <ul style="list-style-type: none"> Training of Health Officer/ Asst. Health Officer/ MO, Laboratory Technicians, Sanitary Inspector and other municipal Trainers The respective Municipality will send the names for 3-5 persons as mentioned above to SUDA by February, 2013 The Municipal Trainers will impart training to paramedical staff and others of the respective ULBs 	ULB & SUDA DHFW
5	IEC and BCC <ul style="list-style-type: none"> Development of comprehensive strategy with emphasis on interpersonal communication Use of Mass Media may be explored 	ULB
6	Review of Municipal Bye Law relating to building and implementation for source reduction	Dept. of MA & ULB
7	Inter-sectoral Co-ordination <ul style="list-style-type: none"> Identification of different sectors in the respective municipal areas and conduct of regular meeting for maximum co-ordination 	ULB
8	Monitoring <ul style="list-style-type: none"> Fortnightly technical meeting jointly by the ULB and District Health Administration to provide recommendation to the Administrative Monitoring Team Administrative monitoring jointly by Political & Administrative heads of H & FW Dept., district / sub-division heads of Health & General Administration and other concerned Departments 	District Health Administration & ULB DHFW

Decided that SUDA will send the list of Master Trainers of ULBs and a comprehensive proposal for requirement of fund for micro-plan to MA Department within 10 days, in consultation with ULBs. It was further decided that a supplementary guideline will be issued from MA Department, incorporating few more issues, as discussed in the meeting, draft of which will be prepared by SUDA.

The meeting ended with vote of thanks.

Secretary
Dept. of Municipal Affairs

Sl. No.	ULB	Population	No. of Ward	Health Manpower in position			
				HHW	FTS	HO	AHO
1	Asansol MC	486304	50	352	91	-	-
2	Chandernagore MC	166771	33	92	16	1	1
3	Durgapur MC	492996	43	228	57	1	-
4	Howrah MC	1008704	50	384	64	-	1
5	Siliguri MC	470275	47	244	61	1	-
6	Balurghat	151299	23	65	12	-	-
7	Bankura	134575	23	28	6	1	-
8	Barasat	278882	32	225	47	1	1
9	Berhampur	200000	25	40	8	-	-
10	Bidhannagar	167848	23	35	6	-	1
11	Contai	77497	20	26	5	1	-
12	Diamond Harbour	37238	16	16	4	-	-
13	English Bazar	216000	25	71	14	-	-
14	Haldia	170673	26	45	9	-	-
15	Kalyani	106000	20	35	7	-	-
16	Kamarhati	331163	35	129	24	-	1
17	Kharagpur	207984	30	111	30	-	-
18	Khurdah	109342	22	132	25	1	1
19	Kulti	314000	35	-	-	-	-
20	North Dum Dum	253625	31	122	23	1	1
21	Panihati	380000	35	188	39	-	1
22	Rajarhat Gopalpur	401771	35	172	36	1	-
23	Ranaghat	68754	19	19	4	-	-
24	Raniganj	129804	22	36	7	1	-
25	South Dum Dum	410000	35	183	39	1	1
26	Suri	61818	18	18	3	1	-
27	Uttarpara Kotrung	162386	24	125	25	-	1

CBP/2/1144

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Secretary, Dept. of Municipal Affairs gave emphasis on activities relating to prevention of vector borne diseases, involvement of Health functionaries along with sanitation department, supervisors engaged in West Bengal Urban Employment Scheme, functionaries of three tier Community Development Services under SJSRY of the respective ULBs. A communication of Dept. of Municipal Affairs bearing no. 114(127)/MA/C-10/3S-43/2012 dt. 4th February, 2013, regarding "Instructions to prevent Vector-borne Diseases in Urban Areas" and a hand-out of DHFW regarding " Action Points on preparedness for prevention and control of Dengue / Chikungunya " were handed over to the participants.

Director of Directorate of Health Services highlighted regarding Fever case detection, Laboratory Diagnosis and case management.

Secretary, Dept. of MA and Director, SUDA interacted with the queries of the participants from ULBs. Director, SUDA requested the ULBs to forward the names of trainees for ToT as well as Entomological Surveillance and to prepare micro-plan within due time.

Action points for preparedness for the year 2013 were discussed as detailed below :

Sl.No.	Activity	Responsibility
1	<p>Epidemiological Surveillance</p> <ul style="list-style-type: none"> • Searching of fever cases by house to house survey • Preparation of ward-wise para-wise micro-plan by the ULBs (as being done in Pulse Polo Programme) with technical support from Dy. CMOH II/ ACMOH • Diagnostic Facilities in each District Hospital/ Medical College – mechanism for sample collection , transportation and reporting to be developed in consultation with Dy. CMOH II/ ACMOH 	<p>ULB</p> <p>Dy. CMOH II/ ACMOH of the respective District</p> <p>DHFW</p>
2	<p>Entomological Surveillance</p> <ul style="list-style-type: none"> • Each ULB will identify 4- 10 persons who would require training for the purpose. • The training will be organized by the Dept. of Health & FW after obtaining nominations from the ULBs • Weekly survey is to be done in identified high risk areas from the month of April, 2013 	Do

Sl.No.	Activity	Responsibility
3	Integrated Vector Management with focus on <ul style="list-style-type: none"> • Solid waste management and source reduction through H-t-H team earmarked by the ULB for epidemiological surveillance • Procurement of larvicide by the ULB • Technical support including training 	ULB Dept. of Health & FW
4	Capacity Building <ul style="list-style-type: none"> • Training of Health Officer/ Asst. Health Officer/ MO, Laboratory Technicians, Sanitary Inspector and other municipal Trainers • The respective Municipality will send the names for 3-5 persons as mentioned above to SUDA by February, 2013 • The Municipal Trainers will impart training to paramedical staff and others of the respective ULBs 	ULB & SUDA DHFW
5	IEC and BCC <ul style="list-style-type: none"> • Development of comprehensive strategy with emphasis on interpersonal communication • Use of Mass Media may be explored 	ULB
6	Review of Municipal Bye Law relating to building and implementation for source reduction	Dept. of MA & ULB
7	Inter-sectoral Co-ordination <ul style="list-style-type: none"> • Identification of different sectors in the respective municipal areas and conduct of regular meeting for maximum co-ordination 	ULB
8	Monitoring <ul style="list-style-type: none"> • Fortnightly technical meeting jointly by the ULB and District Health Administration to provide recommendation to the Administrative Monitoring Team • Administrative monitoring jointly by Political & Administrative heads of H & FW Dept., district / sub-division heads of Health & General Administration and other concerned Departments 	District Health Administration & ULB DHFW

The meeting ended with vote of thanks.

B.P Gopalika, IAS
 Secretary
 Dept. of Municipal Affairs

S. C. Tiwari, IAS
 Pr. Secretary
 Dept. of Health & FW

Prevention of Vector Borne Diseases in Urban Areas
Meeting at SUDA Conference Hall on 12.02.2013 at 2.00 pm

List of participants

Sl.No.	Name	Organisation	Designation
1	Sri S.C. Tiwari	DHFW	Principal Secretary
2	Sri B.P.Gopalika	Dept. of MA	Secretary
3	Sri M.N.Pradhan	SUDA	Director
4	Dr. Satpathi	DHFW	DHS
5	Dr.S.Saha	DHFW	DDHS Malaria
6	Dr.A Biswas	DHFW	Technical Director
7	Dr. S.Goswami	SUDA	P.O
8	Dr.G.DE	SUDA	APO
9	Dr.S.Basu	SUDA	APO
10	Sri Anirban Das	Asansol Mpl. Corp.	MMIC
11	Dr. M.S.Alam	do	MO
12	Sri Jayanta Das	Chandernagar Mpl.Corp.	Dy. Mayor
13	DR. A.Mukherjee	do	AHO
14	Smt. Kaberi Maitra	Howrah Mpl. Corp.	Dy.Mayor
15	Dr. S.Sarkar	do	HO
16	Sri Achintya Mukherjee	do	Clerk
17	Sri. Kanu Chandra Das	Balurghat Mpl.	MCIC (Health)
18	Sri Piyush Kanti Laha	do	Clerk
19	Sri Kamal Chandra Das	Bankura Mpl.	Councilor
20	Dr. Abir Banerjee	do	HO
21	Sri Soumitra Sengupta	do	Clerk
22	Dr. Tapabrata Chowdhury	Barasat Mpl.	HO
23	Soumyadipta Banerjee	do	SI
24	Sri Sujoy Roychowdhury	Berhampur Mpl.	CIC
25	Sri Dinesh Pal	do	SI
26	Dr. Suniti Mondal	Bidhannagar Mpl.	HO
27	Dr. Subhasis Panda	Contai Mpl.	MO
28	Sri Suprakash Maity	do	CIC
29	Sri Dipak Kumar Misra	Diamond Harbour Mpl.	SI
30	Sri Ashoke Kumar Mitra	Haldia Mpl.	EO
31	Dr. Subal Chandra Pal	do	MO
32	Sk. Karimullah	do	SI
33	Dr. P.K.Sur	Kalyani Mpl.	Chairman
34	Sri A. Chakraborty	do	Secretary
35	Dr. Gopa Basu	Kamarhati Mpl.	AHO
36	Smt. Rita Sarkar	do	STS
37	Smt. Rita Sengupta	Kharagpur Mpl.	CIC
38	Sri R.N.Bhattacharya	do	UHIO
39	Dr. D. Chatterjee	Khurdah Mpl.	AHO
40	Sri Tapas Dasgupta	do	Clerk

Sl.No.	Name	Organisation	Designation
41	Sri Biswajit Chatterjee	Kulti Mpl.	SI
42	Sri Purnendu Roy	do	Vice-Chairman
43	Sri Shibsankar Ghosh	North Dum Dum Mpl.	CIC
44	Dr. Sikha Malakar	do	HO
45	Sri Rabindra Nath Chakraborty	Panihati Mpl.	CIC
46	Sri Santanu Mukhopadhyay	do	SI
47	Dr. Shova Gupta	Rajarhat Gopalpur Mpl.	HO
48	Sri P. S. Chatterjee	Ranaghat Mpl.	Chairman
49	Smt. Nilima Das	do	SI
50	Sri Durga Das	do	HA
51	Smt. Krishna Dasgupta	Raniganj Mpl.	CIC
52	Sri Buddha Deb Nandi	do	HA
53	Sri Samit Maji	do	SI
54	Sri Chandan Rani Pal	South Dum Dum Mpl.	CIC
55	Dr. Pankaj Kr. Gupta	do	HO
56	Sri Ujjwal Mukherjee	Suri Mpl.	Chairman
57	Dr. Dilip Bandopadhyay	do	HO
58	Sri Subrata Chowdhury	do	SI
59	Smt. Aditi Kundu	Uttarpara-Kotrung Mpl.	Chairperson
60	Dr. S. Das	do	AHO

SUDA

STATE URBAN DEVELOPMENT AGENCY

HEALTH WING

"ILGUS BHAVAN"

H-C BLOCK, SECTOR-III, BIDHANNAGAR, CALCUTTA-700 091
West Bengal

Ref No. SUDA-Health/65/08/342

Date 27.02.2013

From : Director, SUDA

**To : Sri B.C. Patra
Jt. Secretary
Department of Municipal Affairs
Writers' Building.**

Sub. : Forwarding ULB-wise list of trainees for imparting training by Health & Family Welfare Department on Prevention & Control of Vector Borne Diseases in Urban Areas.

Sir,

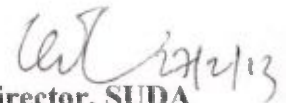
I am to refer to the meeting held at SUDA on 12.02.2013 in presence of Secretary, Department of Municipal Affairs and Principal Secretary, Department of Health & Family Welfare along with other officials of both the Department and 27 high priority ULBs as identified by the Health Department, on prevention & control of Vector Borne Diseases in Urban areas.

It was discussed that DHFW will provide training to the concerned personnel of the ULBs on the subject matter. For the purpose, the participated ULBs were requested to forward the name of the trainees. The ULB-wise list of trainees as intimated by the respective ULBs is enclosed herewith for taking up further necessary action with the Department of Health & Family Welfare.

Thanking you.

Yours faithfully,

Encl. : As stated.


Director, SUDA

SUDA-Health/65/08/342/1(2)

Dt. .. 27.02.2013

CC

- 1. P.S. to the Secretary, Municipal Affairs Department**
- 2. P.S. to the Principal Secretary, Health & FW Department**


Director, SUDA

List of Participants forwarded by the ULBs for training on National Vector Borne Diseases Control Programme to be imparted by the Department of Health & Family Welfare

Corporation / Municipality	Sl. No.	Full Name (In Block Letters)	Designation
Asansol MC	1	Dr. S. Alam	Medical Officer
	2	Shri Robin Ghosh	Lab. Technician
	3	Srikrishna Ghosh	Sanitary Inspector
Chandernagore MC	4	Dr. Sandip Ghosh	Health Officer
	5	Dr. Arun Mukherjee	Asstt. Health Officer
	6	Shri Rajat Kr. Neogi	Lab. Technician
Durgapur MC	7	Dr. D. Sahana	Health Officer
	8	Smt. Sadhana Thakur	PHN
	9	Sri Atana Mitra	Health Assistant
Howrah MC	10	Dr. M. Dhara	Medical Officer
	11	Dr. Swagata Mukhopadhyay	Medical Officer
	12	Dr. Tushar Kanti Das	Medical Officer
	13	Sri Tushar Kanti Das	Sanitary Inspector
Siliguri MC	14	Dr. S.K. Das	Health Officer
	15	Sri Nikhil Sarkar	Supervisor
	16	Sri Ganesh Bhattacharjee	Sanitary Inspector
	17	Sri Arun Ch. Das	Lab. Technician
Balurghat	18	Santanu Goswami	Lab. Technician
	19	Pijush Laha	Sanitary Inspector
	20	Asit Sarkar	Sanitary Inspector
	21	Dr. Sajal Chowdhury	Medical Officer
Bankura	22	Dr. Abir Banerjee	Health Officer
	23	Sudhanshu Sinha	Sanitary Inspector
	24	Subir Banerjee	Sanitary Inspector
Barasat	25	Dr. Amitabha Kundu	Part-Time Medical Officer
	26	Sri Soumyadipta Banerjee	Sanitary Inspector
	27	Smt. Uma Saha	STS
	28	Bulbul Ahmed	STS
Berhampur	29	Sujay Roychowdhury	CIC
	30	Dr. T. Saha	Asstt. Health Officer
	31	Dinesh Pal	Sanitary Inspector
	32	Satyajit Chatterjee	Sanitary Inspector
Bidhannagar	33	Dr. Kusum Mondal	Part-Time Medical Officer
	34	Shri Dijopada Maity	Lab. Technician
	35	Shri Satadal Mallick	Sanitary Inspector
	36	Shri Subrata Moitra	Sanitary Inspector
Contai	37	Dr. Subhasish Panda	Medical Officer
	38	Smt. Tapasi Bera	FTS
	39	Smt. Tutun Dey	FTS
	40	Smt. Sutapa Acharjya	FTS
Diamond Harbour	41	Joydeep Mondal	Sanitary Inspector
	42	Tapasi Kar	Health Assistant
	43	Manjula Mondal	FTS
	44	Dipak Kr. Mishra	Sanitary Inspector
English Bazar	45	Dr. B.C. Roy	RMO
	46	Dr. Jiul Haque	PTMO
	47	Bamapada Mukherjee	UHIO

Contd. to P-2.

Corporation / Municipality	Sl. No.	Full Name (In Block Letters)	Designation
Haldia *	48		
	49		
	50		
Kalyani	51	Dr. Majumder	Asstt. Health Officer
	52	Malay Roy	Sanitary Inspector
	53	Pradip Chakraborty	UDA
	54	Moumita Sengupta	Urban Planner
Kamarhati	55	Dr. G. Basu	Asstt. Health Officer
	56	Shri Partha	Sanitary Inspector
	57	Sri Sanjukhta Roy	STS
	58	Smt. Mukto Kesi	STS
Kharagpur	59	Shyamal Sinha	Sanitary Inspector
	60	Mr. Jude Serro	Sanitary Inspector
	61	Pradip Das	Sanitary Inspector
	62	Chandrani Rakshit	FTS
	63	Bhawani Dolui	FTS
	64	Mitan Lahiri	FTS
Khardah	65	Dr. Ratan Majumder	Health Officer
	66	Supriya Mukherjee	CIC
	67	Sri Somnath Patra	Sanitary Inspector
Kulti	68	Biswajit Chatteraj	Sanitary Inspector
	69	Ajoy Pratap Singh	CIC
North Dum Dum	70	Dr. Tripti Mukherjee	Asstt. Health Officer
	71	Dr. Prabir Dutta	Medical Officer
	72	Sri Asit Naha	Lab. Technician
	73	Sri Jayanta Bhowmick	Sanitary Inspector
	74	Sri Samir Das	Supervisor
Panihati	75	Dr. Anirban Roy	Health Officer
	76	Sri Santanu Mukhopadhyay	Lab. Technician
	77	Sri Biswajit Bagchi	Asstt. Lab. Technician
Rajarhat Gopalpur	78	Dr. Sova Gupta	Health Officer
	79	Sri Hemanta Mondal	Sanitary Inspector
	80	Jayanta Poddar	Lab. Technician
	81	Dr. Chinmoy Kundu	PTMO
Ranaghat	82	Nilima Saha	Sanitary Inspector
	83	Sekhar Muhari	CIC
	84	Durga Das	HC
Raniganj	85	Samit Majhi	Sanitary Inspector
	86	Buddhadeb Nandi	Health Assistant
	87	Krishna Dasgupta	CIC
South Dum Dum	88	Dr. P. Gupta	Health Officer
	89	R.G. Das	Sanitary Inspector
	90	C.R. Bhuiyan	Lab. Technician
Suri	91	Dr. Dilip Bandyopadhyay	Health Officer
	92	Sri Susanta Mitra	Community Development Officer
	93	Sri Subrata Chakraborty	Sanitary Inspector
Uttarpara Kotrung	94	Dr. S. Naskar	Health Officer
	95	Rathin Bhattacharjee	Sanitary Inspector
	96	Samar Mridha	Lab. Technician
	97	Buddhadeb Banerjee	Lab. Technician

* Name of trainees is yet to be forwarded by the Haldia Municipality.

STATE URBAN DEVELOPMENT AGENCY

**HEALTH WING
"ILGUS BHAVAN"**

H-C BLOCK, SECTOR-III, BIDHANNAGAR, CALCUTTA-700 091
West Bengal

Ref No. SUDA-Health/65(Pt-I)/08/336(27)

Date 18.02.2013

From : Director, SUDA

**To : The Mayor
Asansol / Chandernagar / Durgapur / Howrah /
Siliguri Municipal Corporation**

**: The Chairman / Chairperson
Diamond Harbour / Bidhannagar/ Rajarhat-Gopalpur /
South DumDum / NorthDumDum / Barasat / Kamarhati /
Panihati / Khardah / Kalyani / Ranaghat / Berhampore /
Suri / Kulti / Raniganj / Bankura / Kharagpur/ Contai /
Haldia / Uttarpara-Kotrung / English Bazat / Balurghat Municipality**

Sub. : Prevention and control of Vector Borne Diseases in Urban Areas.

Sir / Madam,

Following to the meeting held at SUDA on 12.02.2013 wherein you / your representative participated , a no. of Action Points were discussed as detailed below on preparedness for prevention and control of Vector Borne Diseases i.e Dengue / Chikunguniya etc..

Sl. No.	Actions	Timeline	Suggested Format
1	<p>Training- The training of Trainers will be conducted by DHFW / District Health Officials. The Municipal Trainers will impart training to paramedical staff and others of the respective ULBs</p> <ul style="list-style-type: none"> To forward names of 3-5 persons i.e Health Officer/ Asst. Health Officer/ MO, Laboratory Technicians, Sanitary Inspector and other municipal Trainers to Director, SUDA for onward transmission to DHFW. To chalk out training plan by the ULB for imparting training to paramedical staff and others of the respective ULBs 	<p>By 3rd week of February,2013</p> <p>By 4th week of February,2013</p>	<p>Name / Designation</p> <p>Name of Trainers per batch/ Duration of training per batch/category-wise Total no. of Trainee/ No. of Batch (1 batch consists of 25-30 trainees)/ time line/ No. of days required/ Cost involvement with break-up, if any/ source of funding</p>

Contd. to P-2.

Sl. No.	Actions	Timeline	Suggested Format
2	<p>Epidemiological Surveillance</p> <ul style="list-style-type: none"> • Searching of fever cases by house to house survey • Preparation of ward-wise para-wise micro-plan by the ULBs (as being done in Pulse Polo Programme) with technical support from Dy. CMOH II/ACMOH 	By 4 th week of February,2013	Ward No./ No. of houses in that Ward/ No. of Teams(at least 2 members) required for H-t-H visit/ Name of Team Members/ Allotment of HHs to the respective Team/ Name of Supervisors/ Timeline
3	<p>Integrated Vector Management with focus on</p> <ul style="list-style-type: none"> • Solid waste management and source reduction through H-t-H team earmarked by the ULB for epidemiological surveillance (H-t-H survey once in a month during pre & post-monsoon and fortnightly during monsoon) • Procurement of larvicide by the ULB (guideline of DHFW to be followed) 	March, 2013 onwards	Requirement of quantity of Larvicide/ Cost involvement / source of funding
4	<p>IEC and BCC</p> <ul style="list-style-type: none"> • Development of comprehensive strategy with emphasis on interpersonal communication • Use of Mass Media may be explored • For developing comprehensive strategy (i) interpersonal communication during H-t-H visit (ii) Ward-wise mass meeting (iii) Miking (iv) Leaflets (v) Flex Banner in high risk areas (vi) use of local cable channel may be thought of. 	By 2 nd week of March, 2013	Ward-wise mass meeting at least one in each ward during pre-monsoon & monsoon, Miking & Local Cable Channel during monsoon, Leaflet & Flex Banner during pre-monsoon, / cost involvement / source of funding
5	<p>Inter-sectoral Co-ordination</p> <p>Identification of different sectors in the respective municipal areas and conduct of regular meeting for maximum co-ordination</p>	From March, 2013	
6	<p>Monitoring</p> <p>Fortnightly technical meeting jointly by the ULB and District Health Administration to provide recommendation to the Administrative Monitoring Team</p>	From March, 2013	

The information wrt Training at Sl.No.1 in the Table above may be forwarded to the undersigned immediately through email (dfidhhw@gmail.com) or FAX (033 2358 5800) for onward transmission to the Dept. of Health & FW.

Planning for other activities may be done in consultation with the respective Dy. CMOH II & ACMOH accordingly with a copy forwarded to the undersigned.

Thanking you.

Yours faithfully,



Director, SUDA

Dt. .. 18.02.2013

SUDA-Health/65(Pt-I)/08/336(27) /1(4)

Copy forwarded for information to:

- 1. Jt. Secretary, Municipal Affairs Department**
- 2. P.S. to Hon'ble MIC, MA & UD Department**
- 3. P.S. to Principal Secretary, Health & FW Department**
- 4. P.S. to secretary, Municipal Affairs Department**



Director, SUDA

OFFICE OF THE COUNCILLORS, JHALDA MUNICIPALITY

• ঝালদা পৌরসভার কাউন্সিলারগণের কার্যালয়

P.O. – Jhalda, Dist – Purulia

☎ 03254 - 255219

Memo No- _____/JM

Date- ____/____/20____



To,
The Hall Pharmaceutical Distributors,
97/99, Sri. Arobinda Road,
Howrah-711106 (W.B.)

PO (H)
2/2/13

• Supply order of Medicine and Mosquito Oil.

As per resolution of Procurement Committee for supplying of Medicines for the year of 2012.

Therefore you are requested to supply the Medicine and Mosquito Oil (List follow up) to C.B.P.H.C.S. under Jhalda Municipality.

In this Connection it may pleased be noted that the Medicine and Mosquito Oil will have to supplied within 15 (Fifteen Days) days from the date of receipt of the supply order. Otherwise it will be treated as cancelled it is also noted that the best quality of medicines, furniture and oil will have to be supplied. Otherwise the authority may reject it.

You are also requested to submit your bills for early payment.

Sd.
Chairman
Jhalda Municipality

dt- 12/02/13

Memo no- 778(103)/JM

Copy to: -

- ✓ 1) The Directors, SUDA (Health wing), Kol-91.
- 2) The D.M. Purulia.
- 3) The C.M.O.H. Purulia Sadar Hospital.

Chairman
Jhalda Municipality

List of Medicine

Sl.	Name of Medicine	Qun.
1	Tab. Famotidine 40mg	1470(T)
2	Tab. Aspirin 325mg	300(T)
3	Tab. Diclofenac 50mg	2000(T)
4	Inj. Diclofenac 100mg/3ml	300(V)
5	Sus. Paracetamol 120mg.	200(B)
6	Tab. Cetrizine 10mg	3000(T)
7	Ondansetron 2mg/ml	150(V)
8	Cap. Omeprazole 20mg.	2000(T)
9	Tab. Amlodipine 5mg	1000(T)
10	Tab. Azithromycin 500mg	1500(T)
11	Cap. Cephalexin 250mg	1200(T)
12	Tab. Ciprofloxacin 500mg	1420(T)
13	Tab. Erythromycin 500mg	1000(T)
14	Inj. Gentamycin 80mg/2ml	150(V)
15	Tab. Norfloxacin 400mg	12000(T)
16	Tab. Fluconazole 150mg	300(T)
17	Tab. Doxycycline 100mg	1000(T)
18	Oint. Povidone Iodine 5%	1500(T)
19	Tab. Antacid	9000(T)
20	Tab. Paracetamol 500mg	15000(T)
21	Tab. Metronidazole 400mg	15000(T)
22	Tab. Metformin 500mg	600(T)
23	Tab. Atenolol 50mg	600(T)
24	Tab. Cefixime	600(T)
25	Tab. Dicyclomin 20mg	600(T)
26	Tab. Prednisolone 20mg	600(T)
27	Tab. Vitamin B Comp.	9000(T)
28	Vitamin A Oil 100mg	50(B)

Dr. Arijit Jha

Dr. Arijit Jha
Health Officer
C.B.P.H.C.S.
Jhalda Municipality

Government of West Bengal
Department of Municipal Affairs
Writers' Buildings, Kolkata - 700 001

No.164(Sanction)/MA/P/C-10/1G-4/2012

Dated, Kolkata, the 17th day of September, 2012.

Subject : Sanction Order for Grants-in-aid for purchase of Fogging Machines and Larvicidal Oil in order to tackle Dengue fever under Basic Minimum Services Programme.

1.	Sanctioning Authority	: Principal Secretary, Municipal Affairs Department
2.	Name of the Grantee Institution	: Bidhannagar Municipality
3.	Address of the Grantee Institution	: P.O. Bidhannagar, Dist. North 24 Parganas
4.	Category of Grantee Institution and Category No.	: Municipalities. [2.00]
5.	Amount Sanctioned (both in figure and words)	: Rs.9,74,000/- (Rupees nine lakh seventy four thousand only)
6.	Name of the DDO (by designation)	: District Magistrate, North 24 Parganas
7.	Department Code	: MA
8.	Name of the Treasury, Pay and Accounts Office	: Bidhannagar Treasury
9.	Nature of Grant	
	a) Recurring or Non-recurring (R or N)	: N
	b) Capital or Revenue (C or R)	: R
	(Detail Head 35) (Detail Head 31)	: 31
10.	Condition of Grant Utilisation Certificate required (Yes or No)	: Yes The Utilisation Certificate in terms of S.R. 330A of the Treasury Rules, West Bengal, Volume-I is to be furnished by the concerned Grantee Institution to the Principal Accountant General (A&E), West Bengal with copy endorsed to this Department and the concerned District Magistrate.]
11.	Category of Grant	: Other Grants (02)
12.	Purpose of Grant (Required only in case where category of Grant Purpose is 'Other')	: Not Applicable
13.	An amount of Rs. 9,74,000/- (Rupees nine lakh seventy four thousand only) is hereby allotted in favour of the District Magistrate, North 24 Parganas from the head of account "2217-Urban Development-05-Other Urban Development Schemes-192-Assistance to Municipalities / Municipal Councils-SP-State Plan(Annual Plan and XI/XII th Plan)-007-Grants to Municipalities for ongoing schemes of erstwhile BMS programmes-V-Voted-31-Grants-in-aid-GENERAL-02-Other Grants" from the budget provision of the financial year, 2012-2013 under Demand No.39(MA) and payable to Grantee Institution by transfer credit.	
14.	Head of Account Code	: 2217-05-192-SP-007-31-02-V Rs. 9,74,000/-
15.	Name of the Scheme	: Basic Minimum Services Programme
16.	The amount will be drawn in T.R. Form No.	: T.R. Form No. 31
17.	The sanctioned amount will be payable to (Name of Grantee Institution) by Transfer Credit to the Head of Account of the T.R./ P.L. Deposit Account of the Grantee Institution (Applicable only in case of Transfer Credit Bill)	: Not Applicable
18.	Any other information	: The fund is sanctioned for purchase of 10 Nos. of Fogging Machines and Larvicidal Oil in order to tackle Dengue fever under Basic Minimum Services Programme. Necessary procurement is to be made as per existing rules & procedures issued by the State Government time to time till date.
19.	This order issues in exercise of the powers delegated under Finance Department Memo. No.800-F.B. dated 31.07.2012 and with the concurrence of the Finance Department vide their U.O. No.Gr.'N'0673 dated 02.08.2011 read with U.O. No. Gr.'R'59 dated 04.08.2010.	
20.	Total released amount is within 75% of Budget Provision of the above mentioned heads of account during 2012-2013.	
21.	The Principal Accountant Generals, West Bengal & the Treasury Officer concerned and others concerned are being informed.	

Joint Secretary to the Government of West Bengal

Contd P/2

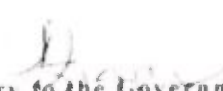
No.164(Sanction)/1/MA/P/C-10/1G-4/2012

Dated, Kolkata, the 17th day of September, 2012.

Copy forwarded to the Principal Accountant General (A&E), West Bengal, Treasury Buildings, Kolkata-700 001 - for information and necessary action.

2. The information as required under para-5 of the Finance Department Memo No. 4214-F dated the 13th day of November, 1968 is given below: -

Head of Account	Appropriation under the Head involved	Progressive total of expenditure during the year including expenditure now sanctioned	Balance
2217-05-192-SP-007-31-02-V	Rs.36,17,00,000/-	Rs.10,37,83,652/-	Rs.25,79,16,348/-



Joint Secretary to the Government of West Bengal

No.164(Sanction)2(14)/MA/P/C-10/1G-4/2012

Dated, Kolkata, the 17th day of September, 2012.

Copy forwarded for information and necessary action to the:-

- 1) Principal Accountant General (Audit), West Bengal, Treasury Buildings, Kolkata-700 001.
- 2) Finance (Gr. 'R'/'N') Department of this Government.
- 3) District Magistrate, North 24 Parganas, P.O. Barasat, Dist. North 24 Parganas.
- 4) Director of Local Bodies, West Bengal, Purta Bhavan, Salt Lake, Kolkata-700 091.
- 5) Director, State Urban Development Agency, ILGUS Bhawan, HC Block, Sector - III, Salt Lake, Kolkata - 106.
- 6) Treasury Officer, Bidhannagar Treasury,
P.O. Bidhannagar, District. North 24 Parganas.
- 7) Examiner of Local Accounts, West Bengal, CGO Complex, DF-Block, Sector-I, Salt Lake, Kolkata -700 064.
- 8) Chairman, Bidhannagar Municipality,
P.O. Bidhannagar, District. North 24 Parganas.
- 9) P.S. to the Minister-in-Charge of this Department.
- 10) Pr.S. to the Principal Secretary of this Department.
- 11) P.A to the Joint Secretary (BCP) of this Department.
- 12) Shri Kamal Saha, UDA, Cell-10, of this Department.
- 13) Smt Archita Das, Computer Assistant, of this Department.
- 14) Guard file of Cell - 10 of this Department.


Joint Secretary to the Government of West Bengal

**GOVERNMENT OF WEST BENGAL
DEPARTMENT OF MUNICIPAL AFFAIRS
WRITERS' BUILDINGS, KOLKATA-1.**

No. 109(27)/MA/C-10/3S-43/2012

Dated : Kolkata, the 4th February, 2013

From :

B.C. Patra
Joint Secretary to the
Government of West Bengal.

To

1. The Mayor, Howrah / Durgapur/ Asansol/ Chandernagore/ Siliguri Municipal Corporation. P.O....., Dist.
2. The Chairperson, Diamond Harbour/ Bidhannagar/ Rajarhat-Gopalpur/ South Dum Dum/ North Dum Dum/ Barasat/ Kamarhati/ Panihati/ Khardah/ Kalyani/ Ranaghat/ Berhampore/ Suri/ Kulti/ Raniganj/ Bankura/ Kharagpur/ Contai/ Haldia/ Uttarpara-Kotrung/ English Bazar/ Balurghat Municipality, P.O....., Dist.....

Sub : Prevention of vector-borne diseases in Urban Areas.

Sir,/ Madam,

I am directed to inform you that the Hon'ble MIC, MA & UD Department desires to hold a meeting on 12.02.2013 at 2-00 P.M. at the SUDA Conference Hall in connection with the preventive measures to be taken to prevent vector-borne diseases, such as dengue, malaria etc.

You are requested to kindly make it convenient to attend the meeting along with the concerned Member of Mayor-in-Council/ Chairman-in-Council of your Urban Local Body, Medical Officer/ Health Officer.

This may please be treated as most urgent and important.

Yours faithfully,

Sd/-

Joint Secretary

No. 109(27)/1(5)/MA/C-10/3S-43/2012

Dated : Kolkata, the 4th February, 2013

Copy forwarded for information and necessary action to :

1. Principal Secretary, Health & Family Welfare Department, Swasthya Bhavan, Salt Lake.
2. Director, SUDA.
3. P.S. to Hon'ble MIC, MA & UD Department.
- ✓ 4. P.S. to Hon'ble MOS, Department of Health & Family Welfare, Swasthya Bhavan, Salt Lake.
5. Pr.S. to Secretary, M.A. Department.


Joint Secretary

GOVERNMENT OF WEST BENGAL
DEPARTMENT OF MUNICIPAL AFFAIRS
WRITERS' BUILDINGS, KOLKATA-1.

No. 110/MA/C-10/3S-43/2012

Dated : Kolkata, the 4th February, 2013

From :

B.C. Patra
Joint Secretary to the
Government of West Bengal.

To

The Principal Secretary,
Department of Health & Family Welfare,
Government of West Bengal,
Swasthya Bhavan, GN-29, Sector-V,
Kolkata : 700 091

Sub : Prevention of vector-borne diseases in Urban Areas.

Sir,

I am directed to inform you that Hon'ble MIC, MA & UD Department will hold a meeting with concerned Urban Local Bodies, on prevention of vector-borne diseases in Urban areas on 12.02.2013 at 2-00 P.M. at the SUDA Conference Hall, Salt Lake.

I am, therefore, directed to request you to kindly make it convenient to attend the said meeting along with concerned officers. Health Officers dealing with the matter in the urban areas may also be requested to attend.

Yours faithfully,


Joint Secretary

No. 110/1(4) /MA/C-10/3S-43/2012

Dated : Kolkata, the 4th February, 2013

Copy forwarded for information and necessary action to :








1. Director, SUDA.
2. P.S. to Hon'ble MIC, MA & UD Department.
3. P.S. to Hon'ble MOS, Department of Health & Family Welfare, Swasthya Bhavan, Salt Lake.
4. Pr.S. to Secretary, M.A. Department.




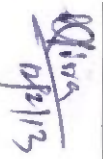
Joint Secretary




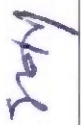
Prevention of Vector Borne Diseases in Urban Areas
- Meeting at SUDA Conference Hall on 12.02.2013 at 2.00 p.m.

Corporation / Municipality	Sl. No.	Full Name (In Block Letters)	Designation	Mobile No.	Email Address	Signature
Asansol MC	1	ANIL BAN DAs.	M. N. I. C	9434745116.		<i>Das,</i>
	2	Dr. N. S. Alam	FTN NM	9002873333		<i>Alam</i>
	3					
Chandernagore MC <i>Sent template</i>	4					
	5	Jayprakash Das	Dy Magro	9237232088.		<i>JDas</i>
	6	Dr. Anil Kumar	AMO	9435036916		<i>Anil.</i>
Durgapur MC <i>template</i>	7	Lovely Roy	Munc.	9332230738		<i>Roy</i>
	8	Dr. DEBASIS ROY	MO.	0343 2593028		<i>DR</i>
	9					

Sl. No.	Full Name (In Block Letters)	Designation	Mobile No.	Email Address	Signature
10	KABER MAITRA	By Singer	9831270092		
11	SUBASIS SARKAR	ATTO	9830517456		
12	ACHINTYA MURHERJEE	CLERK	943324447		
13					
14					
15					
16	KAMU Chandan Das (KANU CHANDAN DAS)	MESE (Health)	9434431961	banpolity@gmail.com	 12/2/13
17	Sujata Kanti -Kala' (SUSH KANTI LALHA)	Dealing Clerk	9434673725	banpolity@gmail.com	 12/2/13
18					

Corporation / Municipality	Sl. No.	Full Name (In Block Letters)	Designation	Mobile No.	Email Address	Signature
Bankura	19	KAMAL CHANDRA DAS	Commissioner	9434392708		
	20	DR. ABIR BANERJEE	Health Officer	9434183422	dr.abirbanerjee@gmail.com	
	21	Joumire Ananta	I.C.	9476498498		
	22	Dr. Tapobrata Choudhury	H.O	9331034068		
Barasat	23	Saunigadiptra Banerjee	S.I.	9051780082		
	24					
Berhampur	25	SUJOY ROY CHOWDHURY	C.I.C	9434638100	Chairman.berhampur@gmail.com	 12.02.13
	26	DINESH PAI	S.G	9474767157.	AO	 12.2.13.
	27					








Corporation / Municipality	Sl. No.	Full Name (In Block Letters)	Designation	Mobile No.	Email Address	Signature
Bidhanagar	28	SUKITI MANDAL	140	9239221112		
	29					
	30					
Contai	31	DR. SUDHASIS PANDA	M.O.	9434414642	dr. Subhasis Panda@gmail.com	 12/2/13
	32	SUPRANASHA MARTY	Consultant in charge of Health	9434555333	Marty.gouhara@gmail.com	 12.2.13
	33					
Diamond Harbour	34					
	35	DIPAK KUMAR MISRA	S.I	9038829338	dh.misraipatitry@gmail.com	 12/2/13
	36					

Corporation / Municipality	Sl. No.	Full Name (In Block Letters)	Designation	Mobile No.	Email Address	Signature
English Bazar	37					
	38					
	39					
Haldia	40	ASHOK KUMAR MITRA	E.O.	983 093589		
	41	DR. SURAJ CHANDRA PAL	M.G.	9434412256		
	42	SK Kanimulla	S.G.	9434623841		
	43	DR. P. K. SUDR	Chairman, Kalyani Marm	9432856103		
Kalyani	44	A. Chakravarty	Secy. KM	9903238591		
	45					

Corporation / Municipality	Sl. No.	Full Name (In Block Letters)	Designation	Mobile No.	Email Address	Signature
Kamarhati	46	DR. GOPA KASU	AYO	9903057310	-	R 12/2/13
	47	Bla Soekoa	S.T.S	9239043153	-	B. 11/2/13
	48					
Kharagpur	49					
	50	1) Shantika Sengupta 2) A. N. Palit	D.S. Health UTRO	9735227819 9434690956		Phd to. 12/2/13
	51					
Khardah	52	DR. D. CHATTERJEE	AHO	9830077913	dr.dchatterjee@ymv.co.in	Phd to.
	53	Tapash Das Gupta		9830563562		Phd to.
	54					

2

Corporation / Municipality	Sl. No.	Full Name (In Block Letters)	Designation	Mobile No.	Email Address	Signature
Kulti	55	BISMATI CHATTERJEE	Sanitary Inspector	9475141222		12/1/13
	56	PURNENDU ROY	VICE-CHAIRMAN	9732045712		Pragy.
	57					
North Dum Dum	58	STEEDSHANKAR GHOSH	C.I.C	9831774595		12/2/13
	59	Dr. Srikha Malakar	H.O	9432341442		12-2-13
	60					
Panipati	61	Rabindra Nath Chakrabarti	C.I.C	9836571609		
	62	Santanu Mahapatra	deputy S.I. V.B.D	9477067149		
	63					

Corporation / Municipality	Sl. No.	Full Name (In Block Letters)	Designation	Mobile No.	Email Address	Signature
Rajarahat Gopalpur	64					
	65	DR. SHOVA GUPTA.	Health Officer	9831246132		
	66					
Ranaghat	67	P. S. Dhillon	Chm.	9434057601		
	68	Nileema Das	S.I	9882151182		
	69	Jung Das	HA	9444955419		
Raniganj	70	KRISHNA DAS GUPTA	Chairman in council members	9434101387		
	71	BUDDHA DEB NANDI	H.K	9332201229		
	72	SAMIT MAJI	S.I	9832894251		

Corporation / Municipality	Sl. No.	Full Name (In Block Letters)	Designation	Mobile No.	Email Address	Signature
South Dum Dum <i>template</i>	73	CHANDAN RANI PAL	C.I.C	9674546421		<i>Chandan Rani Pal</i> 12.2.15
	74	DR. PANKAJ KR. SUTRA	<i>Health Officer</i>	9831182077	<i>pankaj14019@gmail.com</i>	<i>Pankaj</i>
	75					
	76	UJJWAL MUKHERJEE	Chairman	9434045678		<i>Ujjwal</i>
	77	DR. DILIP BANDYOPADHYAY	HEALTH OFFICER	9434109441	<i>dilip.bandyopadhyay@gmail.com</i>	<i>Dilip</i>
Uttarpara Kotrung	78	Subhals Chatterjee	S.I	9494370731		<i>Subhals</i>
	79					
	80	Aditi Kundu	Chairperson	9874526205		<i>Aditi</i>
	81	<i>Dr. Santosh Das</i>	<i>Dr. S</i>	<i>9232619809</i>		<i>Santosh</i>

Corporation / Municipality	Sl. No.	Full Name (In Block Letters)	Designation	Mobile No.	Email Address	Signature
	82					
	83					
	84					
	85					
	86					
	87					
	88					
	89					
	90					
	91					

Department	Sl. No.	Full Name (In Block Letters)	Designation	Mobile No.	Email Address	Signature
DHFR	1	Shri S. I. T. Principal Secretary				
DNA	2	Shri D. P. Gopalrao	Secretary			
DHFR	3	Dr. Satpathy	DHS.			
	4	Dr. Sankar Saha	DDHS Melania.			
	5	Dr. . . .	Technical.			
SUDA	6	Shri M. N. Badha.	Inspector.			
	7	Dr. S. GOSWAMI.	PO			
	8	Dr. S. Banu	APD.			
	9	Dr. S. . . .	APD.			
	10					

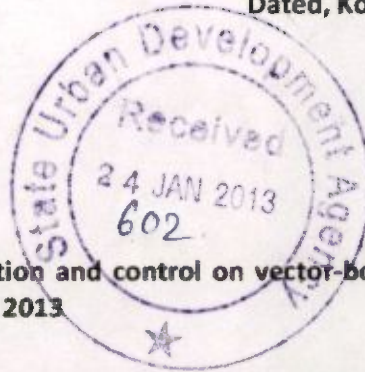
**GOVERNMENT OF WEST BENGAL
DEPARTMENT OF MUNICIPAL AFFAIRS
WRITERS' BUILDINGS, KOLKATA**

No. 76/MA/C-10/35-43/2012

Dated, Kolkata the 22nd day of January, 2013

From : The Joint Secretary to the
Government of West Bengal

To : Municipal Commissioner,
Kolkata Municipal Corporation



PO (W)
PI attend.
Also copy to
JD (SD)
D. S. Ghosh

Sub: Meeting on prevention and control on vector-borne diseases in Kolkata Municipal Corporation area in 2013

Sir,

I am directed to inform you that Hon'ble Chief Minister, West Bengal has desired that all preparations should be taken well in advance to ensure the prevention of vector-borne diseases (Dengue/ Malaria) in urban areas in 2013.

Accordingly, I am further directed to inform you that Hon'ble Minister-in-Charge, MA and UD Departments will hold a meeting with all the members of the Mayor-in-Council and all the Councillors of Kolkata Municipal Corporation on 29.01.2013 at 3 pm at the "Council Hall" of the Kolkata Municipal Corporation.

I am further directed to inform you that Hon'ble Minister-in-Charge, MA and UD Departments has desired that Principal Secretary, Department of Health and Family Welfare along with concerned officials, Commissioner, KMC along with concerned officials of Health Department of KMC and Director, SUDA along with concerned officials also to attend the meeting.

You are therefore requested to kindly inform all the members of the Mayor-in-Council and all the councilors of Kolkata Municipal Corporation, concerned health officials of KMC to attend the meeting and also to kindly make necessary arrangement for holding the said meeting.

Yours faithfully,

Sd/-
Joint Secretary

No. 76/1(2)/MA/C-10/35-43/2012

Dated, Kolkata the 22nd day of January, 2013

Copy forwarded for information with a request to kindly attend the meeting:

1) Principal Secretary, Department of Health and Family Welfare

✓ 2) Director, State Urban Development Agency


Joint Secretary



Office of the Chief Secretary
Government of West Bengal

No. 341/CS, Dt. 18.01.13

Subject: Prevention and control of vector-borne diseases in urban area in 2013.

DIR SUDA
me

Chief Minister desires that all preparations should be taken well in advance to ensure the prevention of vector-borne diseases (malaria, dengue etc.) in urban areas.

MIC/MA/52-D/2013
21/01/13

2. Please initiate suitable steps.
3. May like to prepare, in consultation with Health & Family Welfare Department, an action plan for urban areas and thereafter ensure implementation. Starting February / March, opening of control rooms, weekly monitoring by Secretary, regular data uploading etc., could be explored.

Sanjay Mitra
18.1.2013

Secretary, Municipal Affairs.

CC: Principal Secretary, Health & Family Welfare – with a request to prepare & submit a state-level plan.

MIC may kindly like to see.

553-SMA/13
21/1/13

Secretary
MA, me
21/1/13

Arrange for one meeting of KMC Councilor and health Dept. at KMC building and other by SUDA/KMDA for rest municipal.

PO(H)
[Signature]

[Signature]
21/1/13

**Status Report of Urban Primary Health Care Services
at Municipal Corporations excepting KMC**

A) Programme- wise grass-root level Health functionaries and no. of Sub-Centre are as under :

Sl. No.	ULBs	Name of Programme	HHW	FTS	No. of Sub-Centres
1	Asansol MC	UPHCS	387	97	97
2	Chandernagore MC	Do	93	18	18
3	Durgapur MC	Do	229	57	57
4	Howrah MC	Do	388	78	78
5	Siliguri MC	Do	244	61	61

B) Services rendered during the period April, 11 to March, 2012 are as under :

(Fig. in %)

ULBs	Services rendered (Antenatal Care)		
	ANC Check up	TT to pregnant women	Promotion of Institutional Delivery
Asansol MC	96.5	94.5	92.6
Chandernagore MC	78.3	94.4	98.8
Durgapur MC	84.6	86.9	97.7
Howrah MC	79.7	90.0	91.7
Siliguri MC	83.2	91.3	97.2

(Fig. in %)

ULBs	Immunisation			
	BCG	DPT III	OPV III	Measles
Asansol MC	97.2	93.0	91.3	88.9
Chandernagore MC	98.7	85.5	86.2	78.6
Durgapur MC	97.7	83.9	82.6	89.7
Howrah MC	92.7	83.5	83.7	78.8
Siliguri MC	95.9	89.9	89.2	86.5

ULBs	Vital Statistics				
	Crude Birth Rate (CBR)	Crude Death Rate (CDR)	Infant Mortality Rate (IMR)	Maternal Mortality Rate (MMR)	Couple Protection Rate (CPR)
Asansol MC	15.8	1.9	9.1	0.0	63.4
Chandernagore MC	5.1	2.9	12.6	0.0	63.3
Durgapur MC	4.4	0.1	0.0	0.0	54.8
Howrah MC	9.6	4.3	11.5	0.4	59.4
Siliguri MC	7.9	1.3	0.0	0.0	61.9

Contd. to P-2.

C) Financial Status during FY 2011-12 & 2012-13 (Upto December, 2012) are as under :

(Rs. In lakhs)

Sl. No.	ULBs	Fund Released	
		FY 2011-12	FY 2012-13 (Upto December, 2012)
1	Asansol MC	249.75	182.95
2	Chandernagore MC	79.16	48.26
3	Durgapur MC	163.46	125.51
4	Howrah MC	227.11	156.46
5	Siliguri MC	140.68	113.14

D) Janani Suraksha Yojana (JSY) :

(Rs. In lakhs)

Sl. No.	ULBs	Fund Released during		No. of Beneficiaries covered during	
		FY 2011-12	FY 2012-13 (Upto Dec., 12)	FY 2011-12	FY 2012-13 (Upto Dec., 12)
1	Asansol MC	20.00	0.00	2576	1468
2	Chandernagore MC	2.99	1.81	613	528
3	Durgapur MC	8.01	1.96	1604	382
4	Howrah MC	4.00	4.08	1341	-
5	Siliguri MC	0.00	0.00	-	-

E) Allotment and released of additional fund by the Department of Municipal Affairs under Basic Minimum Services during FY 2011-12

(Rs. in Lakhs)

Sl. No.	ULB	Equipment & Furniture, Drug and Larvicidal Oil		
		Allotment	Released on 1 st Phase (FY 2011-12)	Released on 2nd Phase (FY 2012-13)
1	Asansol MC	4.55	2.28	*
2	Chandernagore MC	0.70	0.35	0.35
3	Durgapur MC	3.50	1.75	1.75
4	Howrah MC	9.40	4.70	*
5	Siliguri MC	8.00	4.00	4.00

* UC for 1st phase not yet submitted by the ULB for release of fund in 2nd phase.

F) Allotment and release of additional fund by the Department of Municipal Affairs under Basic Minimum Services during FY 2012-13

(Rs. in Lakhs)

Sl. No.	ULB	Larvicidal Oil	Purchase of Drugs to combat Heat Wave
1	Asansol MC	3.40	5.00
2	Chandernagore MC	1.45	5.00
3	Durgapur MC	3.50	5.00
4	Howrah MC	4.00	5.00
5	Siliguri MC	2.07	5.00

MTC	Fund Balance		Reserve in		Balance E MC
	11-12	12-13	11-12	12-13	
(1) Assam of MC	20 L	-	2576	1468	3322
(2) Chandernagore MC	299,000	181,000	613	528	18700
(3) Durgam MC	8,01,000	1,96,000	1804	882	5800
(4) Harnak MC	4,00,000	4,08,000	1341	-	(Balance: 12000)
(5) Kolkata MC	50 L	-	7318	4324	3906379
(6) Sili-gum MC	-	-	-	-	(Balance: 85900)



Page No. 1013



THE KOLKATA MUNICIPAL CORPORATION
OFFICE OF THE CHIEF MUNICIPAL HEALTH OFFICER
5, S. N. BANERJEE ROAD, KOLKATA - 700 013

NO. KMC/IPP.VIII/13/12-13.

Date : *17.01.2013*

From :
Dy Chief Municipal Health Officer
KMC

To
Project Officer
SUDA (Health Wing)
"ILGUS Bhavan"
HC Block, Sector - III
Bidhannagar, Kolkata - 700 091



Re. : Submission of Monthly Health Report for the month of
December, 2012, IPP - VIII, KMC.

Madam,

Monthly Health Report for the month of *December, 2012*, as per Form 'D' is
submitted herewith for further necessary action please.

Thanking you,

Yours sincerely,

17/1/13
Dy. Chief Mpl. Health Officer
City Chief Municipal Health Officer
The Kol. Mpl. Corporation
R3059
17-1-13

**Status Report of Urban Primary Health Care Services
funded by Department of Municipal Affairs at Kolkata Municipal Corporation area**

- Urban Primary Health Care Services namely CUDP III since the year 1985-86, CSIP since 1992-93 and IPP-VIII since 1993-94 are being implemented at Kolkata Municipal Corporation area.
- Population covered under CUDP III – 4.22 lakh, CSIP – 2.85 lakh, IPP-VIII – 0.35 lakh; total 7.42 lakh.
- Funding from Department of Municipal Affairs.
- Programme-wise Health facilities is as under :

Sl. No.	Health Programme	Health facilities		
		Health Administrative Unit (HAU)	Sub-Centre (SC)	Extended Specialised Out Patient Department (ESOPD)
1.	CUDP III	12	90	-
2.	CSIP	8	55	2
3.	IPP-VIII	1	7	-

- Programme-wise Health manpower is as under :

Sl. No.	Health Manpower	Health Programme					
		CUDP III		CSIP		IPP-VIII	
		Sanctioned No.	Existing No.	Sanctioned No.	Existing No.	Sanctioned No.	Existing No.
At HAU Level :							
1.	HHW	450	421	275	269	35	27
2.	FTS	90	81	55	54	7	6
3.	PTMO	12	Nil	16	3	2	1
4.	STS			8	1	2	Nil
5.	Clerk	12	Nil	8	8	1	1
6.	Attendant	12	7	16	14	2	1
7.	Sweeper	12	Nil	8	8	1	1
At ESOPD Level :							
1.	Specialist Doctor			16	11		
2.	PTMO			4	1		
3.	Pharmacist cum Storekeeper			2	1		
4.	Nurse			4	2		
5.	Lab. Tech. cum Clerk			2	2		
6.	Attendant			4	4		
7.	Sweeper			2	2		

Contd. to P-2.

Services rendered during the period April, 2011 to March, 2012 are as under :

(Fig. in %)

Services rendered (Antenatal Care)		
ANC Check up	TT to pregnant women	Promotion of Institutional Delivery
80.3	96.7	89.9

(Fig. in %)

Immunisation			
BCG	DPT III	OPV III	Measles
93.9	87.9	87.4	78.3

Vital Statistics				
Crude Birth Rate (CBR)	Crude Death Rate (CDR)	Infant Mortality Rate (IMR)	Maternal Mortality Rate (MMR)	Couple Protection Rate (CPR)
5.6	2.6	20.2	0.0	62.8

Financial Status during FY 2011-12 & 2012-13 (Upto December, 2012) are as under :

(Rs. In lakhs)

Sl. No.	Health Programme	Fund Released	
		FY 2011-12	FY 2012-13 (Upto December, 2012)
1	CUDP III	203.87	281.07
2	CSIP	146.97	
3	IPP-VIII	15.72	
	Total =>	366.56	281.07

- Allotment and release of additional fund by the Department of Municipal Affairs under Basic Minimum Services during FY 2012-13 for Purchase of Drugs to combat Heat Wave – Rs. 10.00 lakh.

- Janani Suraksha Yojana (JSY) :

(Rs. In lakhs)

Fund Released during		No. of Beneficiaries covered during	
FY 2011-12	FY 2012-13 (Upto Dec., 12)	FY 2011-12	FY 2012-13 (Upto Dec., 12)
50.00	0.00	7318	4324

DHS & As. Secy
will attend.

**GOVERNMENT OF WEST BENGAL
DEPARTMENT OF MUNICIPAL AFFAIRS
WRITERS' BUILDINGS, KOLKATA**

Dated, Kolkata the 22nd day of January, 2013

No. 76/MA/C-10/35-43/2012

From : The Joint Secretary to the
Government of West Bengal

To : Municipal Commissioner,
Kolkata Municipal Corporation

Sub: Meeting on prevention and control on vector-borne diseases in Kolkata Municipal Corporation area in 2013

Sir,

I am directed to inform you that Hon'ble Chief Minister, West Bengal has desired that all preparations should be taken well in advance to ensure the prevention of vector-borne diseases (Dengue/ Malaria) in urban areas in 2013.

Accordingly, I am further directed to inform you that Hon'ble Minister-in-Charge, MA and UD Departments will hold a meeting with all the members of the Mayor-in-Council and all the Councillors of Kolkata Municipal Corporation on 29.01.2013 at 3 pm at the "Council Hall" of the Kolkata Municipal Corporation.

I am further directed to inform you that Hon'ble Minister-in-Charge, MA and UD Departments has desired that Principal Secretary, Department of Health and Family Welfare along with concerned officials, Commissioner, KMC along with concerned officials of Health Department of KMC and Director, SUDA along with concerned officials also to attend the meeting.

You are therefore requested to kindly inform all the members of the Mayor-in-Council and all the councillors of Kolkata Municipal Corporation, concerned health officials of KMC to attend the meeting and also to kindly make necessary arrangement for holding the said meeting.

Yours faithfully,

Sd/-
Joint Secretary

Dated, Kolkata the 22nd day of January, 2013

No. 76/1(2)/MA/C-10/35-43/2012

Copy forwarded for information with a request to kindly attend the meeting:

- ✓ 1) Principal Secretary, Department of Health and Family Welfare
- 2) Director, State Urban Development Agency


 Joint Secretary

**Status Report of Urban Primary Health Care Services
funded by Department of Municipal Affairs at Kolkata Municipal Corporation area**

- Urban Primary Health Care Services namely CUDP III since the year 1985-86, CSIP since 1992-93 and IPP-VIII since 1993-94 are being implemented at Kolkata Municipal Corporation area.
- Population covered under CUDP III – 4.22 lakh, CSIP – 2.85 lakh, IPP-VIII – 0.35 lakh; total 7.42 lakh.
- Funding from Department of Municipal Affairs.
- Programme-wise Health facilities is as under :

Sl. No.	Health Programme	Health facilities		
		Health Administrative Unit (HAU)	Sub-Centre (SC)	Extended Specialised Out Patient Department (ESOPD)
1.	CUDP III	12	90	-
2.	CSIP	8	55	2
3.	IPP-VIII	1	7	-

- Programme-wise Health manpower is as under :

Sl. No.	Health Manpower	Health Programme						
		CUDP III		CSIP		IPP-VIII		
		Sanctioned No.	Existing No.	Sanctioned No.	Existing No.	Sanctioned No.	Existing No.	
At HAU Level :								
1.	HHW	450	421	275	269	35	27	760/717
2.	FTS	90	81	55	54	7	6	152/141
3.	PTMO	12	Nil	16	3	2	1	30/4
4.	STS			8	1	2	Nil	10/11
5.	Clerk	12	Nil	8	8	1	1	21/9
6.	Attendant	12	7	16	14	2	1	30/22
7.	Sweeper	12	Nil	8	8	1	1	21/9
At ESOPD Level :								
1.	Specialist Doctor			16	11			
2.	PTMO			4	1			
3.	Pharmacist cum Storekeeper			2	1			
4.	Nurse			4	2			
5.	Lab. Tech. cum Clerk			2	2			
6.	Attendant			4	4			
7.	Sweeper			2	2			

Contd. to P-2.

- Services rendered during the period April, 2011 to March, 2012 are as under :

(Fig. in %)

Services rendered (Antenatal Care)		
ANC Check up	TT to pregnant women	Promotion of Institutional Delivery
80.3	96.7	89.9

(Fig. in %)

Immunisation			
BCG	DPT III	OPV III	Measles
93.9	87.9	87.4	78.3

Vital Statistics				
Crude Birth Rate (CBR)	Crude Death Rate (CDR)	Infant Mortality Rate (IMR)	Maternal Mortality Rate (MMR)	Couple Protection Rate (CPR)
5.6	2.6	20.2	0.0	62.8

- Financial Status during FY 2011-12 & 2012-13 (Upto December, 2012) are as under :

(Rs. In lakhs)

Sl. No.	Health Programme	Fund Released	
		FY 2011-12	FY 2012-13 (Upto December, 2012)
1	CUDP III	203.87	281.07
2	CSIP	146.97	
3	IPP-VIII	15.72	
	Total =>	366.56	281.07

- Allotment and release of additional fund by the Department of Municipal Affairs under Basic Minimum Services during FY 2012-13 for Purchase of Drugs to combat Heat Wave – Rs. 10.00 lakh.

- Janani Suraksha Yojana (JSY) :

(Rs. In lakhs)

Fund Released during		No. of Beneficiaries covered during	
FY 2011-12	FY 2012-13 (Upto Dec., 12)	FY 2011-12	FY 2012-13 (Upto Dec., 12)
50.00	0.00	7318	4324

KMC

As on June, 2012

Financial Year	Opening Balance	Total Fund Received by ULB	Available Fund	Total Fund Disbursed by ULB	Unspent Balance	No. of Beneficiaries @ Rs 500	No. of Beneficiaries @ Rs 100	No. of Beneficiaries @ Rs 400	Other Expenditure
2006-07	0	7956300	7956300	900800	7055500	1691	383	0	17000
2007-08	7055500	0	7055500	5493872	1561628	9644	5923	0	79572
2008-09	1561628	7200000	8761628	6061820	2699808	10442	7528	0	88020
2009-10	2699808	2000000	4699808	5722511	-1022703	10231	5028	35	90211
2010-11	-1022703	10000000	8977297	3938326	5038971	7345	32	471	74226
2011-12	5038971	5000000	10038971	3860934	6178037	7318	0	346	63534
2012-13	6178037	0	6178037	2271658	3906379	4324	0	177	38858

60-70 Awareness Camp.

Dr. Thad. Banje
Po. Scy. CHC, NBS, Nohud. Bidhan, Bardwan, Malda, North Bay.
ICU will be established.

Dr. Salpatri

M. BISA Test Centre increased from 3 to 17.
At least 1 Entomologist for each District.
1 Entomologist for each Borough of KMC.
1 " " for each corporations excepting KMC.

Supply of Platelet
Person: DHFR

Entomological Surveillance.
Engage of Adequate manpower - my engage some of the members of Feb '12
Epidemiological Surveillance - HTH survey every fortnight.
Adequate volunteers be engaged - Ward No. 1, Reserve microscope in being done in PIP

Diagnostic Facility

Test kits in all Hospitals by Feb '12
Integrated vector management
Solid waste management
Source reduction.
Larvicidal capacity
IBc/Bcc
Use of mass media.
Hpl by last revision.
Intersectoral co-ordination.
Monitoring every fortnightly
5 member Team headed by Dr. Salt by Dr. Malaria
1 member from SUSA and from KMC / municipal party.

Po. Scy. M.A.D.

- To organize meetings with all the ULBs
 - HTH visit
- Action Plan of KMC already submitted to chief Scy.

MOS

ULB meetings in presence of CMCH may be organized.
Last yr. DHFR provided 3 labels to each ULB, KMC - 16 each.
Bidhanagar - 10 labels.
MIC M.A.R.U.D.

**Office of the Chief Secretary
Government of West Bengal**

PO (W)
2
29/1/13

No. 341/CS, Dt. 18.01.13

Subject: Prevention and control of vector-borne diseases in urban area in 2013.

DIR SUDA
hrc

Chief Minister desires that all preparations should be taken well in advance to ensure the prevention of vector-borne diseases (malaria, dengue etc.) in urban areas.

- 2. Please initiate suitable steps.
- 3. May like to prepare, in consultation with Health & Family Welfare Department, an action plan for urban areas and thereafter ensure implementation. Starting February / March, opening of control rooms, weekly monitoring by Secretary, regular data uploading etc., could be explored.

Sanjay Mitra
18.1.2013

Secretary, Municipal Affairs.

CC: Principal Secretary, Health & Family Welfare – with a request to prepare & submit a state-level plan.

JS (BCA)
Dir (SUDA)

hrc
21/1/13

612-SMA/13
28/1/13



Office of the
Haldia Municipality

Dr. B. R. Ambedkar Bhawan, Administrative Building, City Centre,
P.O. - Debhog, Haldia, Purba Medinipur, West Bengal.

☎ : 03224-252996 / 252997
252644 / 253410 / 252718
Fax : 252154

Memo No. : 3559/HM/13

Date : 11.02.2013

To
The Director,
State Urban Development Agency,
ILGUS BHAWAN, Sec. - III,
Salt Lake City,
Kolkata - 91.

Sub : Report of Dengue/Malaria in the
year 2012. (Jan. - 12 to Dec. 12).

Sir,

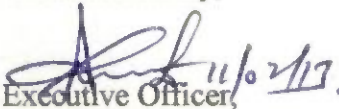
In reference to the letter of Joint Secretary, M.A. Department, Govt. of West Bengal, Vide his Memo No. - 109(27)/MA/C-10/35/43/2012 dated - 4.2.12, I am sending herewith the detailed report regarding Dengue Cases in Haldia Municipality for the year 2012 for your kind information.

Thanking you,

Encl : As stated.



Yours faithfully,


Executive Officer,
Haldia Municipality.

Memo No. _____

Date _____

Copy forwarded for information to the Joint Secretary, M.A. Department, Govt. of W.B., Writers' Building, Kolkata with the intimation that the report of Dengue cases 2012 is being sent directly to the Director, SUDA.

Executive Officer,
Haldia Municipality

List of Dengue cases are reported by different Hospitals & Nursing Home under Haldia Sub-Division.

Sl. No	Hospital/ Nursing Home Name	Date of Report upload	Name of Patients	Age (Years)	Sex	Address	Date of Onset	Diagnosis for Dengue	Diagnosis at Gov/Pvt	Outcome	Remarks
1	Port Hos	11.09.2012	Jyotsna Chakraborty	46 yrs.	F	C/O Nanigopal Chakraborty, 9/4-C, CPT Qtrs, Haldia Township-721608, Purba Medinipur	03-09-2012	Dengue Rapid Card Test IgM+ve	Central Govt. (Port Hospital)	Cannot be predicted at present	Patient is referred to Desun Hospital, Kolkata.
2	Port Hos	11.09.2012	Partha Pratim Das	25 yrs.	M	C/O-Prasanta Kr. Das, 4/47-C, C.P.T. Qtr., Haldia Township-721607, Purba Medinipur	06-09-2012	Dengue Rapid Card Test IgM+ve	Central Govt. (Port Hospital)	Cannot be predicted at present	Being treated in OPD
3	Port Hos	19.09.2012	Raj Kumar Biswal	24 yrs.	M	C/O Ganesh Ch. Biswal, 5, 81A,, CPT Qtrs, Haldia Township-721607, Purba Medinipur	11-09-2012	Dengue Rapid Card Test IgM+ve	Central Govt. (Port Hospital)	Cannot be predicted at present	Being treated in OPD Port Hospital, Haldia Port.
4	Port Hos	21.09.2012	Manabendra Bir	52 yrs.	M	5/130 A, CPT Qtrs, Haldia Township-721607, Purba Medinipur	15-09-2012	Dengue Rapid Card Test IgM+ve on 20-09-12	Central Govt. (Port Hospital)	Cannot be predicted at present.	Being treated as indoor patient in Port Hospital, H.D.C.
5	Port Hos	21.09.2012	Rituparna Singh	18 yrs.	F	C/O- Gopal Singh, Vill. - Mysora, P.O. - Shyam Sundarpur, Dist. Purba Medinipur.	09-09-2012	Dengue Rapid Card Test IgM+ve on 20-09-12	Central Govt. (Port Hospital)	Cannot be predicted at present.	Being treated in OPD, Port Hospital, H.D.C.
6	Port Hos	21.09.2012	Billapada Barai	54 yrs.	M	Vill. & P.O. - Khanjanchak, P.S. - Durgachak, Dist. - Purba Medinipur	15-09-2012	Dengue Rapid Card Test IgM+ve on 21-09-12	Central Govt. (Port Hospital)	Cannot be predicted at present.	Being treated in OPD, Port Hospital, H.D.C.
7	Port Hos	24.09.2012	Abha Rani Bera	65 yrs.	F	C/O Joy Ch. Bera, Vill- Amlat. P.O. Satahata. Purba Medinipur	07-09-2012	Dengue Rapid Card Test IgM+ve on 22.09.12.	Govt.	Cannot be predicted at present	Being treated in OPD at Port Hospital, HD.C.
8	Port Hos	24.09.2012	Sudipa Rani Mishra	25 yrs.	F	C/O- Swapan Kr. Mishra, 5/6-E, C.P.T. Qtr., P.O. Haldia Township-721607, Purba Medinipur	06-09-2012	Dengue Rapid Card Test IgM+ve on 22.09.12.	Govt.	Cannot be predicted at present	Being treated in OPD at Port Hospital, HD.C.
9	Dr. BC Roy		Anukul Ch. Pramanik	52 y	M	Solat, Bhawanipur, 9046653260	20.09.12 at 12.10 PM	Widal test positive. IgG - Positive	Pvt. At Dr. BC Roy Hospital, Haldia	STILL ADMITTED	

10	BC Roy						C/O - Netaji Sen, Chakdiwipa, Bhawanipur	15.09.12 at 4.04 PM	CPV - 36.2% Platelet - 92000 NS - Reactive IgG - NR IGM - NR Dengue Fever	Pvt. At Dr. B C Roy Hospital, Haldia	REF TO HIGHER CENTRE ON 15/09/12	
11	Dr. BC Roy		Raj Kumar Shit	22 y	M		IOC Canteen, Haldia, Purba Medinipur	09/09/12 11.48 AM		Pvt. At Dr. B C Roy Hospital, Haldia	13-09-2012	
12	Dr. BC Roy	X	Mantu Nayek	37 y	M		CO- Gurupada Nayek, Monirampur, Dorokrishnanagar, Surahata, Ph- 7699128523 X	22.09.2012	IgG - Reactive, NSI - Reactive	Pvt., At Dr. B C Roy Hospital, Haldia	Admitted at Dr. B C Roy Hospital, Haldia	
13	Dr. BC Roy		Dudkumar Bhim	37 y	M		C/O - Bijali Bhim, Rayraynachak, Pitambarchak, Haldia, Ph- 9679028806	23.09.2012	IgG - Reactive, NSI - Reactive	Pvt., At Dr. B C Roy Hospital, Haldia	Admitted at Dr. B C Roy Hospital, Haldia	
14	Dr. BC Roy		Rafiqul Islam	27 y			CO- Sk Khursed Gandinagar, Hatiberia, Haldia, Ph- 7797153689	23.09.2012 At 9.27 pm	IgG - Non Reactive, NSI - Reactive	Pvt. At Dr. B C Roy Hospital, Haldia	Admitted at Dr. B C Roy Hospital, Haldia	
15	SAB NS		Chandan Kr. Samanta	38	Male		Vill+P.O. - Hatiberia, P.S. - Haldia Port, Dist. - Purba Medinipur	13.08.2012	IgM reactive	Pvt.	Fever continued 20 Days	Refer to ESI Hospital, Kolkata
16	SAB NS		Arpita Jana	26	Female		C-27 HF C Sector-8, P.O. - Hatiberia, P.S. - Haldia Port, Dist. - Purba Medinipur	28.08.2012	NSI reactive with Dengue Syndrome	Pvt.	Release in good condition	Discharge
17	SAB NS		Khuku Dhara	30	Female		Vill- Basudevypur, P.O. - Khanjanchak, P.S.-Durgachak, Dist- Purba Medinipur	29.08.2012	IgM reactive	Pvt.	Developed respirator distress/ Tachycardia	Refer to Teaching Institution, Kolkata
18	SAB NS		Kalyan Ghorai	23	Male		Vill- Basudevypur, P.O. - Khanjanchak, P.S.-Durgachak, Dist- Purba Medinipur	04.09.2012	NSI reactive with Dengue Syndrome	Pvt.	Fever continued five days with Headache & cough	Discharge in good condition
19	SAB NS		Soma Maity	22	Female		Vill- Baisnabchak, Debhog, Haldia	10.09.2012	NSI reactive	Pvt.	Fever continued five days	Under treatment
20	Port Hos		Anupam Sarkar	23 yrs.	M		C/O Harekrishna Sarkar, 5/119-D, CPT Qtrs. Haldia Township, Purba Medinipur, PIN - 721 607	20-09-2012	Dengue Rapid Card Test IgM+ve on 25.09.12.	Govt.	Cannot be predicted at present	Being treated in OPD at Port Hospital, HDC.

21	Dr. BC Roy		Prasanta Sharma	21 Y	M	Haldia Institute of Technology, Haldia, 1 st Year Student, Ph: 8927658537	22.09.2012, 12.11 AM	IgG - Non Reactive, NSI - Reactive	Pvt., Dr. B C Roy Hospital, Haldia	Admitted at Dr. B C Roy Hospital	
22	Dr. BC Roy		Panchaman Bera	43 Y	M	C/O- Motilal Bera, Basabari, Bhawanipur, Haldia, Ph: 9153142123	24.09.12, 1.36 PM	IgG - Non Reactive, NSI - Reactive	Pvt., Dr. B C Roy Hospital, Haldia	Admitted at Dr. B C Roy Hospital	
23	Dr. BC Roy	26.09.2012	Ajmer Chandra Bera	57 Y	M	Barabasi, Bhawanipur, Haldia, Ph: 947444293	25.09.12	NSI - Reactive, IgG - Non Reactive, IGM - Non Reactive	Private LIFE Diagnostic Centre	Admitted	
24	Dr. BC Roy	26.09.2012	Debasish Bera	31 Y	M	Barabasi, Bhawanipur, Haldia, Ph: 947444293	25.09.12	NSI - Reactive, IgG - Non Reactive, IGM - Non Reactive	Private, LIFE Diagnostic Centre	Admitted	
25	Dr. BC Roy	26.09.2012	Jyotsna Malty	37 Y	F	Punbarbatal, Haldia, Ph- 9564419829	25.09.12, 9.02 AM	NSI - Reactive, Widal - Positive	Pvt. Dr. B C Roy Hospital, Haldia	Admitted	
26	Dr. BC Roy	26.09.2012	Kalpna Paramank	27 Y	F	Sutahata, Haldia, Ph: 7602879532	25.09.12, 11.18 AM	NSI - Reactive, Widal - Positive	Pvt. Dr. B C Roy Hospital, Haldia	Admitted	
27	Bargashipur BPHC	27.09.2012	Astami Jana	30	F	Vill. - Brajalalchak, P.O- Dakshinchak, P.S- Bhabanipur		NSI Reactive	Govt.	Well	Patients admitted District Hospital on 04/09/2012
28	Bargashipur BPHC	27.09.2012	Shyam Sundar Bera	33	M	Vill.+P.O- Dwarberia, P.S- Sutahata		NSI Reactive	Pvt.	Well	Treated by RMP
29	Bargashipur BPHC	27.09.2012	Malay Mandal	35	M	Vill.+P.O- Sapua, P.S- Sutahata		NSI Reactive	Govt.	Well	Patients admitted District Hospital on 11/09/2013
30	Bargashipur BPHC	27.09.2012	Nandalal Bag	70	M	Vill. + P.O - Barabari, P.S- Bhabanipur		NSI, IgG Reactive	Pvt.	Well	Patients admitted Dipsikha N.H on 20/09/2012
31	Bargashipur BPHC	27.09.2012	Suchitra Mandal	23	F	Vill.+ P.O - Barabari, P.S- Bhabanipur		NSI Reactive	Pvt.	Well	Pregnant Woman Treated by Dr. Chanchal Das, M.D on 22/09/2012
32	Bargashipur BPHC	27.09.2012	Mukul Pal	45	Male	Vill.+P.O- Barabari, P.S- Bhabanipur	22-09-2012	IgM Reactive (Cassate Supplied)	Govt.	Well	Ref. to Tamruk Hospital for further treatment on 22/09/2012

33	Bargashipur PHC	27.09.2012	Mrintunjoy Samanta	50	M	VIII.-Chakralapur, P.O- Barbasudbhupur, P.S- Sutahata		NS1 Reactive	Pvt.	Well	Patients admitted District Hospital on 23/09/2012
34	Bargashipur BPHC	27.09.2012	Madhuri Maity	60	F	VIII. - Dalimbachak, P.O - Kumarpur, P.S- Bhabanipur		NS1Ag Reactive	Pvt.	Well	Treated by Private Doctor
35	Mediland Nusing Home	28.09.2012	Mr Amitava Debnath	42yrs	M	Durgachak 'E' Block Haldia	15-09-2012	NS1-Reactive	Pvt Clinic	Ref-to rubi general hospital.	
36	Mediland Nusing Home	28.09.2013	Smt Ujjata Hazra	60yrs	F	Rajaram pur sutahata	17-09-2012	NS1-Reactive	Pvt. Clinic	Ref-to Haldia Govt.	
37	Haldia Seva Sadon	01.10.2012	Sima Maity	20	F	VIII+P.O- Dekhua, P.S- Sutahata, Dist Purbu Medinipur	28.09.2012	NS1- Reactive	PVT. (MICO CLINICAL)	Admitted	
38	Dr. B.C Roy	05.10.2012	Srabani Patra	40 Y	F	Barabasi, Bihwanipur, Haldia, Ph: 978234060	26-09-12, 1.57 PM	NSI - , IgG - Non Reactive, IGM -Reactive	Private, IJDE Diagnostic Centre	Transfer to Higher centre on 27-9-12	
39	Dr. B.C Roy	05.10.2012	Kabuti Pramanik	15 Y	F	Darbaria, Sutahata, Ph: 973814396	27-09-12, 11.10 AM	NSI - Reactive, IgG - IGM	Pvt., Dr. B C Roy Hospital, Haldia	30-09-2012	
40	Dr. B.C Roy	05.10.2012	Jitandranath Das	61 Y	M	Gopalpur, Kainagar, Sutahata, Haldia, Ph: 9933994484	28-09-12, 8.42 PM	NSI - Reactive, IgG - Non Reactive, IGM -Reactive	Pvt., Dr. B C Roy Hospital, Haldia	01-10-2012	
41	Dr. B.C Roy	05.10.2012	Rajna Maity	46 Y	M	Pianbarchak, Haldia, Ph: 7407902678	01-10-12, 6.16 PM	NSI - Reactive	Pvt., Dr. B C Roy Hospital, Haldia	Admitted	
42	Haldia Port Hospital	08.10.2012	Tapash Kr. Mondal	23 yrs.	M	C/O Bibhas Ch. Mondal, 5/83-C, CPT Qtrs. Haldia Township, Purbu Medinipur, PIN - 721 607	28-09-2012	Dengue Rapid Card Test IgM+ve on 07- 10-12.	Govt.	Cannot be predicted at present	Referred to Desun Hospital, Kolkata.
43	Pal Narsing Home	08.10.2012	Sri. D. Bhowmik	65 yrs.	M	VIII- Basudevpur, P.O- Khanjanachak, P.S.- Durgachak, Dist- Purbu Medinipur	05.10.2012	Dengue NS-I Reactive	Pvt. MICO		
44	Mediland Nusing Home	17.10.2012	Lalmohon Singh	15yrs	M	Hpl link road, Haldia	25.09.12	NS1 -Reactive	PVT. clinic	Ref to Kolkata	
45	Mediland Nusing Home	17.10.2012	Raju Samanta	35yrs	M	Vill+Po-lakshya, Ps-Mohishadal	28.09.12	NS1-Reactive	PVT. clinic	Cured	
46	Mediland Nusing Home	17.10.2012	Akhilswar Mishra	14yrs	M	Khanjanachak Durgachak, Haldia	29.09.12	NS1-Reactive	PVT. clinic	Ref to Rebu general hospital at kol	

47	Mediland Nusing Home	17.10.2012	Nilima Pradhan	32yrs	F	Vill+po- Debhog Ps-Bhabanipur	28.09.12	Ns1-Reactive	PVT. clinic	Cured	
48	Mediland Nusing Home	17.10.2012									
49	Mediland Nusing Home	17.10.2012	Chanchal kr Sahoo	6yrs	M	s/o-chandan kr saho vll+po- Barada,ps-Sutahata	01.10.12	Ns1-Reactive	PVT. clinic	Ref to Kolkata	
X 50	Mediland Nusing Home	17.10.2012	Subhasis Bhowmik	31yrs	M	Vill-uttar kalinagar po-chaitanya pur ps-Sutahata	02.10.12	Ns1-Reactive	PVT. clinic	Cured	
51	Mediland Nusing Home	17.10.2012	Prakesh Samanta	35yrs	M	Khanjanchak durgachak	02.10.12	Ns1-Reactive	PVT. clinic	Cured	
52	Mediland Nusing Home	17.10.2012	Rabindra nath Bera Das	60yrs	M	Basudev pur khanjanchak haldia	04.10.12	Ns1-Reactive	PVT. clinic	Cured	
53	Mediland Nusing Home	17.10.2012	Anriti pal singh	23yrs	M	Purba srikrishna pur, Sutahata	05.10.12	Ns1-Reactive	PVT. clinic	Cured	
54	Port Hos	30.10.2012	Amallesh Kr. Bera	57 yrs	M	Vill. Royrayachak, P.O.- Pitambarchak, Haldia, Dist. Purba Medinipur	23-10-2012	Dengue Rapid Card Test IgM+ve on 28.10.12.	Govt.	Cannot be predicted at present	Being treated in Indoor at Port Hospital, HDC
55	Port Hos	30.10.2012	Ashima Bera	45 yrs.	F	W/O Amallesh Kr. Bera, Vill. Royrayachak, P.O.-Pitambarchak, Haldia, Dist. Purba Medinipur	21-10-2012	Dengue Rapid Card Test IgM+ve on 28.10.12.	Govt.	Cannot be predicted at present	Being treated in Indoor at Port Hospital, HDC
56	Port Hos	30.10.2012	Joyrab Bibi	69 yrs.	F	C/O-Late Jamaluddin, Khudiram Nagar, Hatiberia, Haldia, Purba Medinipur	23-10-2012	Dengue Rapid Card Test IgM+ve on 29.10.12.	Govt.	Cannot be predicted at present	Being treated in Indoor at Port Hospital, HDC
57	Port Hos	30.10.2012	Sanjay Bag	32 yrs.	M	S/O-Ananga Mohan Bag, Khudiram Nagar, Hatiberia, Haldia, Purba Medinipur	24-10-2012	Dengue Rapid Card Test IgM+ve on 29.10.12.	Govt.	Cannot be predicted at present	Being treated in Indoor at Port Hospital, HDC

N.B. 'X' denotes the outside of the district Municipality

Action points on preparedness for prevention and control of Dengue/ Chikungunya in Municipal Aresa in West Bengal

Background Information:

During the year 2012, West Bengal reported 6,456 cases with 11 deaths from Dengue. Of the reported cases 80% were reported from 50 municipalities/ corporation mentioned in Annex I. While combating Dengue in the whole state, we need to focus on these urban areas. There is seasonality of the incidence – start during the month of June- July and ends during Oct-Nov with peak during Aug-Sep. Timely preparedness activity starting from the month of March 2013, will reduce the incidence with a reduction of death from dengue also.

Action points for preparedness:

A. Epidemiological Surveillance

1. This is searching of the fever cases by h-t-h survey once in a month during pre monsoon time and every fortnightly during the monsoon. Respective Municipality is the nodal agency for the activity. They will engage adequate volunteers. Ward-wise para-wise micro-plan like Polio Programme is to be prepared. Dy CMOH II/ ACMOH will technically support for preparing the micro-plan.
2. Diagnostic facilities – Will be available in each district hospital/ medical college from the month of March. Mechanism for sample collection, transportation and reporting is to be developed in consultation with Dy CMOH II/ CMOH of the respective district.

B. Entomological Surveillance

To be started according to the optimum human resource available. Each municipality should identify 4-10 workers who require training for the purpose. The dept. of H&FW will arrange the training of such workers as soon as the nomination is available. Weekly survey is to be done in identified/ high risk areas from the month of April.

C. Integrated Vector Management

Attention to be focussed on Solid waste management and on Source reduction through H-t-h team engaged for epidemiological surveillance. Respective municipality is the focal agency. They must procure proper larvicide at their cost. The dept. of H&FW will provide technical support including the training activity.

D. Capacity Building

Dte. Of Health Services, West Bengal wil arrange training of (1) Medical Officers and (2) Laboratory Technicians and (3) TOT of Municipal trainers. Respective municipality is to send the list of nominated officers by February 2013. For training of other paramedical staff and private practicenor the training will be conducted by Municipal trainers

E. IEC and BCC

Respective Municipality is the nodal Agency at should start at earliest. Comprehensive strategy with emphasis on inter personal communication is in priority. Use of Mass Media is to be explored.

F. Municipal Bye Law review and implementation

G. Inter-sectoral Co-ordination

Each municipality will identify different sectors having their role and conduct regular meeting for maximum co-ordination

H. Monitoring

1. Technical – every fortnightly jointly by the Municipality and the district Health Administration and they will give recommendation to administrative monitoring team.
2. Administrative – Jointly by Political and Administrative heads of H&FW Dept along with district/ subdivision heads of Health and General Administration. Other responsible department are to be incorporated.

List of Municipalities reported Dengue/ Chikungunya Cases in last three years

Sl no	District	Name with Category
1	Kolkata	1. Kolkata (A)
2	South 24 Parganas	2. BudgeBudge (C) ✓3. Diamond Harbour (C)
3	North 24 parganas	✓4. Bidhannagar (B) ✓5. Rajarhat Gopalpur (C) ✓6. Dumdum (South) (C) ✓7. Dumdum (North) (C) 8. Madhamgram (C) ✓9. Barasat (C) ✓10. Kamarhati (C) ✓11. Panihati (C) 12. Barrackpur (C) ✓13. Khardah (C)
4	Nadia	✓14. Kalyani (C) ✓15. Ranaghat (C) 16. Nabadwip (C) 17. Chakdah (C)
5	Murshidabad	✓18. Baharampur (C) 19. Lalbag (C)
6	Birbhum	20. Rampurhat (C) ✓21. Suri (C)
7	Burdwan	22. Burdwan (C) ✓23. Durgapur (B) ✓24. Asansol (B) ✓25. Raniganj (C) <i>Kanti</i>
8	Purulia	26. Raghunathpur (C)
9	Bankura	✓27. Bankura (C) 28. Bishnupur (C) 29. Sonamukhi (C)
10	Paschim Midnapur	30. Midnapur (C) ✓31. Kharagpur (C)
11	Purba Midnapur	✓32. Cantai (C) 33. Tamluk (C) ✓34. Haldia (C) 35. Panskura (C)
12	Howrah	✓36. Howrah (B) 37. Bally (C)
13	Hoogly	38. Chinsura (C) ✓39. Chandannagar (C) 40. Arambag (C) 41. Tarakeshwar (C) ✓42. Uttarpara (C)
14	Malda	✓43. Englishbazar (C)
15	Uttar Dinajpur	44. Islampur (C) 45. Daikhola (C)
16	Dakshin Dinajpur	✓46. Balurghat (C)
17	Jalpaiguri	47. Jalpaiguri (C) 48. Alipurduar (C)
18	Darjeeling	✓49. Siliguri (B)
19	Kochbehar	50. Kochbehar (C)

M ahoshkaha

Notes -

1. Category A - Biggest Corporation with high endemicity B- Other Corporation with high endemicity
C- Other Corporation with high endemicity/ all municipalities
2. **Bold letter Corporations/ Municipalities are more vulnerable for Dengue/ Chikungunia**

Reporting of Dengue / Malaria / Chikunguniya / JE cases
in the year 2012 (January to December)

under Pankura Municipal Corporation / Municipality

Dengue

Sl. No.	Name & Address of the Patient including Ward No.	Age	Sex	Sample collected for Lab. Diagnosis	Diagnosis

Summary	
	No.
Total Suspected	37
Total Tested	37
Total Positive	7

Action taken for control of Vector Borne Diseases

Activity	Remarks
IEC done, Bee done	

Malaria

Total No. of cases: 6 (Six)
for

JE

No case.

Alvin B...
11/02/2013

Health Officer
Pankura Municipality



HOWRAH MUNICIPAL CORPORATION

Central Office : 4, Mahatma Gandhi Road, Howrah - 711 101

Tele : (91-033) 2638-3211 - 13, Fax : (91-033) 2641-2214/5846/5218

Website : www.hmc.org.in, Grievance Redressal (Citizens' Charter) : 91-33-26370209

PO (H)

Handwritten signature

182-75/2013
4.2.13
95

Memo No: H-226 / 12 - 13

DD NO: 526-10
dt. 6.2.13

Dated: 22-1-13

To
The Joint Secretary to the
Govt. of West Bengal,
Department of Municipal Affairs,
Writer's Building, Kolkata-1.



642-50/2013
05.02.13

OSD & DS
Handwritten signature
1/2/13

Sir,

Ref. your letter No.591/MA/0/C-4/MA-10/2000 Pt. I dt.10.12.2012, I am directed to furnish the reply as the following:-

- 1) Hon'ble Mayor has conducted meeting with all officers of Howrah Municipal Corporation to assess the situation and directed all officials to take measure as and when required urgently.
- 2) Hon'ble Minister-in-charge Firhad Hakim also visited this corporation along with Municipal secretary and District Magistrate Howrah and directed commissioner to take measures accordingly.
- 3) IEC measures taken by displaying awareness banner in different parts of the city as well as mike publicity with distribution of leaflets in three languages (Bengali, Hindi, and Urdu) was done through mike van.
- 4) Intensification of spraying work was done in all wards.
- 5) Engagement of Extra twenty nine (29) mazdoors in addition to Existing 57 mazdoors was made.
- 6) Door to door survey by volunteers in fifty wards regarding Dengue awareness was completed.
- 7) All schools, colleges, police stations were given letter regarding dengue awareness.
- 8) Health Department of HMC was always in touch with district health authority and daily report was submitted to them.
- 9) Emergency procurement of Larvicide's amounting to 500 liters, was made by Health Department of HMC.
- 10) Surveillance work was done in different places to prevent accumulation of stagnant water that is mosquito breeding places.
- 11) Comprehensive plan to set up a unique vector control department will be submitted very soon.

Yours faithfully

Handwritten signature
22/1/13

Commissioner,
Howrah Municipal Corporation

Handwritten note:
Caution / p. make in file
(ca-10) for submission before
#MHC
Handwritten signature
6/2/13

SUDA
Health wing
Fax Mr -
033-2359-3189

Ranaghat Municipality

P.O. (A)
Shri

Reporting of Dengue / Malaria / Chikunguniya / JE cases
in the year 2012 (January to December)

under Ranaghat Municipal Corporation / Municipality

Sl. No.	Name & Address of the Patient including Ward No.	Age	Sex	Sample collected for Lab. Diagnosis	Diagnosis
1.	Dhuba Disha Biswas e/o Kamal Biswas Mariaga Tala Ranaghat, Nadia ward - 14	57	F	Mono Rama, Ranaghat	yes
2.	Hasan Sen e/o Hasan Sen Nasra e colony Ranaghat, Nadia ward - 18	69	M	I.M.A clinic	yes
3.	Pusana Mandal e/o pusana mandal Nasra e colony Ranaghat, Nadia ward - 18	65	M	I.M.A clinic	yes
4.	manika Das Basanti e/o sudis Das Puragati nagar Ranaghat, Nadia ward - 16	33	F	S.D Hospital	yes

Summary	
Total Suspected	4
Total Tested	4
Total Positive	4

Action taken for control of Vector Borne Diseases

Activity	Remarks
----------	---------

1. Spray of Mosquito oil
2. cleaning of Drainage.
3. Lime and Bleaching powder Sprayers.
4. Local Awareness by meeting & local media.

11/2/12
Executive Officer
Ranaghat Municipality

Sanitary Inspector
Community Based
Primary Health Care Centre
Sanitary No. 10/10/10

**Reporting of Dengue / Malaria / Chikunguniya / JE cases
in the year 2012 (January to December)**

under Municipal Corporation / Municipality

Sl. No.	Name & Address of the Patient including Ward No.	Age	Sex	Sample collected for Lab. Diagnosis	Diagnosis

Summary	
	No.
Total Suspected	
Total Tested	
Total Positive	

Action taken for control of Vector Borne Diseases

Activity	Remarks

Dr. N. S. Sanyal, Health Wings, SUDA.

OFFICE OF THE COUNCILLORS' :: CONTAI MUNICIPALITY

Contai :: Purba Medinipur
"Health Wings" under CBPHCS

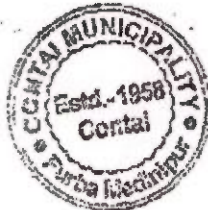
REPORTING OF DENGUE/MALARIA/CHIKUNGUNIYA/ JE CASES
In the year 2012 under Contai Municipality.

Malaria	No.
Total Suspected	12
Total Tested (Out Side)	12
Total Positive	2

Dengue	No.
Total Suspected	36
Total Tested (Out Side)	36
Total Positive	5

Dr. N. S. Sanyal
Health Officer,
Contai Municipality.
Health Officer,
C.B.P.H.C.S.
Contai Municipality

[Signature]
Chairman,
Contai Municipality.
Chairman,
Contai Municipality.



✓
Reporting of Dengue/Malaria/Chikungunya/JE cases
in the year 2012 (January to December)

under U. K. Municipality Municipal Corporation / Municipality
Uttarpur Hasguri

Sl. No.	Name & Address of the Patient including Ward No.	Age	Sex	Sample collected for Lab Diagnosis	Diagnosis
	All wards including Uttarpur Hasguri Municipality Area			1404	As per doctor advice
	Total Suspected			NO 1404	
	Total Tested			1404	
	Total Positive			Malaria = 14	Dengue 15 positive (Igg & Igm) 14 (N. St positive)

Action taken for control of Vector Borne Diseases

Activities	Remarks
from 1st January 2012 to Dec 2012	All tests done Carefully All patients are cured

[Signature]
11/11/12

Dr. Samir Kr. Maitra
Asst. Health Officer
Uttarpur Hasguri

GOVERNMENT OF WEST BENGAL
DEPARTMENT OF MUNICIPAL AFFAIRS
WRITERS' BUILDINGS, KOLKATA-1.

No. 110/MA/C-10/3S-43/2012

Dated : Kolkata, the 4th February, 2013

From :

B.C. Patra
Joint Secretary to the
Government of West Bengal.

RECEIVED
No. 110/MA/C-10/3S-43/2012
12.02.2013
Deptt.
Govt. of West Bengal
Swasthya Bhavan

To

The Principal Secretary,
Department of Health & Family Welfare,
Government of West Bengal,
Swasthya Bhavan, GN-29, Sector-V,
Kolkata : 700 091

Sub : Prevention of vector-borne diseases in Urban Areas.

Sir,

I am directed to inform you that Hon'ble MIC, MA & UD Department will hold a meeting with concerned Urban Local Bodies, on prevention of vector-borne diseases in Urban areas on 12.02.2013 at 2-00 P.M. at the SUDA Conference Hall, Salt Lake.

I am, therefore, directed to request you to kindly make it convenient to attend the said meeting along with concerned officers. Health Officers dealing with the matter in the urban areas may also be requested to attend.

Yours faithfully,

Sd/-

Joint Secretary

No. 110/1(4) /MA/C-10/3S-43/2012

Dated : Kolkata, the 4th February, 2013

Copy forwarded for information and necessary action to :

1. Director, SUDA.
2. P.S. to Hon'ble MIC, MA & UD Department.
3. P.S. to Hon'ble MOS, Department of Health & Family Welfare, Swasthya Bhavan, Salt Lake.
4. Pr.S. to Secretary, M.A. Department.


Joint Secretary

**GOVERNMENT OF WEST BENGAL
DEPARTMENT OF MUNICIPAL AFFAIRS
WRITERS' BUILDINGS, KOLKATA-1.**

No. 109(27)/MA/C-10/3S-43/2012

Dated : Kolkata, the 4th February, 2013

From :

B.C. Patra
Joint Secretary to the
Government of West Bengal.

To

1. The Mayor, Howrah / Durgapur/ Asansol/ Chandernagore/ Siliguri Municipal Corporation. P.O....., Dist.
2. The Chairperson, Diamond Harbour/ Bidhannagar/ Rajarhat-Gopalpur/ South Dum Dum/ North Dum Dum/ Barasat/ Kamarhati/ Panihati/ Khardah/ Kalyani/ Ranaghat/ Berhampore/ Suri/ Kulti/ Raniganj/ Bankura/ Kharagpur/ Contai/ Haldia/ Uttarpara-Kotrong/ English Bazar/ Balurghat Municipality, P.O....., Dist.....

Sub : Prevention of vector-borne diseases in Urban Areas.

Sir,/ Madam,

I am directed to inform you that the Hon'ble MIC, MA & UD Department desires to hold a meeting on 12.02.2013 at 2-00 P.M. at the SUDA Conference Hall in connection with the preventive measures to be taken to prevent vector-borne diseases, such as dengue, malaria etc.

You are requested to kindly make it convenient to attend the meeting along with the concerned Member of Mayor-in-Council/ Chairman-in-Council of your Urban Local Body, Medical Officer/ Health Officer.

This may please be treated as most urgent and important.

Yours faithfully,

Sd/-

Joint Secretary

No. 109(27)/1(5)/MA/C-10/3S-43/2012

Dated : Kolkata, the 4th February, 2013

Copy forwarded for information and necessary action to :

- ✓ 1. Principal Secretary, Health & Family Welfare Department, Swasthya Bhavan, Salt Lake.
2. Director, SUDA.
3. P.S. to Hon'ble MIC, MA & UD Department.
4. P.S. to Hon'ble MOS, Department of Health & Family Welfare, Swasthya Bhavan, Salt Lake.
5. Pr.S. to Secretary, M.A. Department.


Joint Secretary

GOVERNMENT OF WEST BENGAL
DEPARTMENT OF MUNICIPAL AFFAIRS
WRITERS' BUILDINGS, KOLKATA-1.

POC#
I
updy

No. 110/MA/C-10/3S-43/2012

Dated : Kolkata, the 4th February, 2013

From :

B.C. Patra
Joint Secretary to the
Government of West Bengal.

To

The Principal Secretary,
Department of Health & Family Welfare,
Government of West Bengal,
Swasthya Bhavan, GN-29, Sector-V,
Kolkata : 700 091

Sub : Prevention of vector-borne diseases in Urban Areas.

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I am directed to inform you that Hon'ble MIC, MA & UD Department will hold a meeting with concerned Urban Local Bodies, on prevention of vector-borne diseases in Urban areas on 12.02.2013 at 2-00 P.M. at the SUDA Conference Hall, Salt Lake.

I am, therefore, directed to request you to kindly make it convenient to attend the said meeting along with concerned officers. Health Officers dealing with the matter in the urban areas may also be requested to attend.

Yours faithfully,
Sd/-
Joint Secretary

No. 110/1(4) /MA/C-10/3S-43/2012

Dated : Kolkata, the 4th February, 2013

Copy forwarded for information and necessary action to :

1. Director, SUDA.
2. P.S. to Hon'ble MIC, MA & UD Department.
3. P.S. to Hon'ble MOS, Department of Health & Family Welfare, Swasthya Bhavan, Salt Lake.
4. Pr.S. to Secretary, M.A. Department.


Joint Secretary

Reporting of Dengue / Malaria / Chikunguniya / JE cases
in the year 2012 (January to December)

under Bidhan Nagar..... Municipal Corporation / Municipality

Sl. No.	Name & Address of the Patient including Ward No.	Age	Sex	Sample collected for Lab. Diagnosis	Diagnosis

Malaria Summary		No.	PF
Total Suspected	2955	448	
Total Tested	2000	104	
Total Positive	41		2 = 43

Action taken for control of Vector Borne Diseases

Activity	Remarks

Dengue Summary

Total Suspected	629
Total Tested	250
Total Positive	197
Larva Container	2704

S. Mandal
11.2.2013
DR. SUNITI MANDAL
Health Officer
Bidhanagar Municipality

**Reporting of Dengue / Malaria / Chikunguniya / JE cases
in the year 2012 (January to December)
under Barasat Municipality**

Sl. No.	Name & Address of the Patient including Ward No.	Age	Sex	Sample collected for Lab. Diagnosis:	Diagnosis
1	Ramesh Singh Akrapur, Ward-5		Male		NS-1
2	Krishna Kumar Das Boys School Road, Ward-8		Male		IgG & IgM
3	Aloka Roy Boys School Road, Ward-8		Female		IgG & IgM
4	Ranjit Ghosh Bhadrabari More, Ward-9		Male		NS-1
5	Suman Ghosh Bhadrabari More, Ward-9		Male		NS-1
6	Thakurdas Sarkar North-East Noapara, Ward-12		Male		IgG & IgM
7	Ranjit Mondal Paricharan Sarkar Colony Ward-26		Male		IgG & IgM
8	Sadhan Kr. Paul Charakdanja, Ward-27		Male		IgG & IgM
9	Niyati Roy Balak Sangha, Hridaypur Ward-32		Female		IgG & IgM
10	Soudhendu Roy Chowdhury Sukanta Nagar, Ward-28		Male		IgG & IgM
11	Sadhan Mukherjee Bankim Pally, Ward-2		Male		IgG & IgM
12	Sukharanjan Saha Ramkrishnapur, Ward-13		Male		NS-1
13	Asoke Roy Chowdhury Para, Ward-27		Male		NS-1
14	Madhu Datta Sukanta Pally, Ward-23		Male		IgG & IgM
15	Ajoy Mukherjee, C/O- Tamal Mukherjee Dakshinpara, Near Tarun Sangha Club Ward-30		Male		NS-1

Summary

	No
Total Suspected	538
Total Tested	538
Total Positive	15

Action taken for control of Vector Borne Diseases:

Activity	Remarks
IEC-Miking in different ward Local cable telecast House to house visit by H H W Searching for water holding container Flex banners displayed in different places 2Nos of Table plying in Municipal area Larvel spray done in different ward Trainir g of H H W regarding Vector borne disease	Entomological Survey should be doen



CM & FAX No.-03482-251299
Phone : 250012(O)/256762 (R)

No. 85/H.H.W. B.M.

Dated 8.02.2013

Office of the Municipal Councillor

BERHAMPORE

From

Nibratan Adhya

Chairman
BERHAMPORE MUNICIPALITY
MURSHIDABAD, PIN-742101

To.....

..... Doctor. Shibani Goswami.....

..... Project Officer.....

..... Illgus Bhavan , Sector - III
Kolkata - 6

PO (K)
I
SM

OFFICE OF THE CHAIRMAN BERHAMPORE MUNICIPALITY
Reporting of Dengue / Malaria / Chikunguniya / JE cases
In the year 2012 (January to December)

Under Berhampore Municipality Corporation / Municipality

Sl No.	Name & Address of the Patient including Ward No.	Age	Sex	Sample Collected for Lab. Diagnosis	Diagnosis
1	Pintu Sarkar C/O Choton Mukherjee , Karbala Road , Cossimbazar , Ward No. 2 (Malaria)	—	M	Reported to Sadar Hospital Berhampore	---
2	Chandrima Banerjee D/O Siddhartha Banerjee 1 , Khetra Hazra Lane, Berhampore , Msd Ward No. 13 (Dengue)	16	F	Reported to Sadar Hospital Berhampore	---

Summary	
	No.
Total Suspected	Reported to Hospital
Total Tested	Reported to Hospital
Total Positive	Does not known to us

Action taken for control of Vector Borne Diseases

Activity	Remarks
Door to Door Survey Continue	Survey Report enclosed here with by HHW .

Chairman
Berhampore Municipality

FORMATE FOR AEDES LARVA SURVEY


Name of the Area : All Ward under Berhampore Municipality

Date : 23/11/2012

Municipality : Berhampore

Ward : 1 to 25

S.H.P No .	Name of the S.H.P	Number of container found with water	Number of container found with Aedes Larva	Remarks
1	Berhampore Municipality	233	0	
2	Cossimbazar Free Primary School	111	0	
3	Bishnupur Amra Kajan Club	439	0	
4	Gorabazar Free Primary School	163	0	
5	Berhampore Free Primary School	309	0	
6	Khagra Free Primary School	84	0	
7	Satya Seba	154	0	
8	Khudiram Pathagar	206	0	
TOTAL		1699	0	


 Chairman
Berhampore Municipality

Date = 21/2/13

121

S. NO.	NAME OR Address of the Patient including	Ward No	Age	Sex	Sample collected for Lab Diagnosis	Diagn
21.	Chhya Dhar 66, Nabin Pally	22	27	F		
22.	Nitye Dhar 66, Nabin Pally	22	27	M		
23.	Raresh Das	29	NA	M		
24.	Jhuma Dey Basudebpry(N)	29	18	F		
25.	Saraswati Paul BasudebPur (N)	29	38	F		
26.	Prosenjit Sarker	23	32	M		
27.	Amit Dey. 1, Horipada Mukherjee Street Kol-56	22	NA	M		
28.	Salini Mukherjee A/4/303, Prasad Nagar 27, BT Road Kol-58	05	NA	F		
Total Suspected =		Summary (Dengue)		NO.		
Total Tested =		32				
Total Positive =		28				
<u>CHIKUNGUNYA</u>						
	Usha Dey. 10/A, Upendra Pally	NA	NA	F		
<u>Summary (CHIKUNGUNYA)</u>						
Total Suspected =		1				
Total Tested =		1				
Total Positive =		1				
<u>Malignant Malaria</u>						
	Monotosh Gour, 21/1 Vivekananda Nagar	32	NA	M		
	Mangal Penigrahi T.C. Banerjee Rd.	-	38	M		
Total Suspected =		2				
Total Tested =		2				
Total Positive =		2				

A.H.O.
 IPP-VII
 Kamarhati Municipality

Reporting of Dengue / Malaria / Chikunguniya / JE cases
in the year 2012 (January to December)

Under Kamarhati Municipal Corporation / Municipality
"Dengue"

No.	Name & Address of the Patient including ward No	Age	Sex	Sample collected for Lab. Diagnosis	Diagnosis
1.	Jhunu Chakraborty, 132/1 Narendra Nagar	17	NA	F	
2.	Bakul Saha . Sananda Apartment.	17.	"	M	
3.	Srikanta Saha . Rly. O.R.B.N. Ghosal Rd.	21	"	M	
4.	Khuku Rani Sahoo. 48/5 B.M.Banerjee Rd	19	"	F	
5.	Tapati Das. 40/1 A A Pal Road Yindrapuri	19.	"	F	
6.	Maharesi Dasgupta	12	"	M	
7.	Mikel Chanda .25A Sreepally	28	"	M	
8.	Manas Mondal P-19/2 Rani Park	26	"	M	
9.	Dipa Chanda .4/A, Domestic Area, Dakshin- neswar	14.	"	F	
10.	Male Banerjee 3/6, Nandan Nagar Govt Qty	33	"	F	
11.	Prem Kumar gupta 4 Railway Gate ,Fri- ends Club, Kol-56	29	"	M	
12.	Sanara Khaton	24	"	F	
13.	Sandhya Banerjee 8/A ICBanerjee RG Kar Hospital	9	65	F	
14.	Tania Khaton	24	NA	F	
15.	Biswanath Mukherjee 120 Sree Pally	28	"	M	
16.	Jadu Das . 36 Nandan Nagar	30	"		
17.	M.K.Das	16	"	M	
18.	Anindita Das	16	"	F	
19.	Sujit Pal .76/5 Kalinath Ghosal Road Kol-57	10	"	M	
20.	Sailen Manna	22	"	M	

2013
11 FEB 2013
3:23 PM

GOVERNMENT OF WEST BENGAL
DEPARTMENT OF MUNICIPAL AFFAIRS
WRITERS' BUILDINGS, KOLKATA-1.

No. 109(27)/MA/C-10/35-43/2012

Dated : Kolkata, the 4th February, 2013

From :

B.C. Patra
 Joint Secretary to the
 Government of West Bengal.

To

1. The Mayor, Howrah / Durgapur / Asansol / Chandernagore / Siliguri Municipal Corporation. P.O....., Dist.
2. The Chairperson, Diamond Harbour / Bidhannagar / Rajarhat-Gopalpur / South Dum Dum / North Dum Dum / Barasat / Kamrhati / Panihati / Khardah / Kalyani / Ranaghat / Berhampore / Suri / Kulti / Raniganj / Bankura / Kharagpur / Contai / Haldia / Uttarpara- (2) Kotrong / English Bazar / Balurghat Municipality, P.O....., Dist.....

Sub : Prevention of vector-borne diseases in Urban Areas.

Sir,/ Madam,

I am directed to inform you that the Hon'ble MIC, MA & UD Department desires to hold a meeting on 12.02.2013 at 2-00 P.M. at the SUDA Conference Hall in connection with the preventive measures to be taken to prevent vector-borne diseases, such as dengue, malaria etc.

You are requested to kindly make it convenient to attend the meeting along with the concerned Member of Mayor-in-Council/ Chairman-in-Council of your Urban Local Body, Medical Officer/ Health Officer.

This may please be treated as most urgent and important.

Yours faithfully,

Sd/-

Joint Secretary

No. 109(27)/1(5)/MA/C-10/35-43/2012

Dated : Kolkata, the 4th February, 2013

Copy forwarded for information and necessary action to :

1. Principal Secretary, Health & Family Welfare Department, Swasthya Bhavan, Salt Lake.
2. Director, SUDA.
3. P.S. to Hon'ble MIC, MA & UD Department.
4. P.S. to Hon'ble MOS, Department of Health & Family Welfare, Swasthya Bhavan, Salt Lake.
5. Pr.S. to Secretary, M.A. Department.


 Joint Secretary

Fax to
Kalyani
Kulfi

MN BDC 2. NB @ Gmail. com

State Urban Development Agency, Health Wing, West Bengal

Sub. : Meeting on Prevention of Vector Borne Diseases in Urban Areas

As per memo no. 109(27)/MA/C-10/3S-43/2012 dt. 04.02.2013 of Department of Municipal Affairs a meeting will be held at SUDA Conference Hall on 12.02.2013 at 2.00 p.m. wherein Hon 'ble MIC, MA & UD would chair the meeting. Mayor / Chairperson, Member in Mayor-in-Council / Chairman-in-Council and Health Officer / Medical Officer each of 27 ULBs will participate in the meeting. No. of participants will be 100. Arrangement for sitting & refreshment i.e. tea, tiffin & drinking water is to be kept ready for the said purpose.

The estimated cost is as under :

Sl. No.	Item of Expenditure	Unit Rate	Estimated Cost (In Rs.)
1.	Hiring of chair	-	1,000/-
2.	Drinking water	@ 10/- x 100 nos.	1,000/-
3.	Tea	@ 4/- x 200 nos.	800/-
4.	Tiffin packet (Non-Veg.)	@ 135/- x 95 nos.	12,825/-
5.	Tiffin packet (Veg.)	@ 90/- x 5 nos.	450/-
	Total=>		16,075/-

The estimated cost may be approved and be met up out of CBPHCS fund lying with SUDA.

A cash advance of Rs. 15,275/- (excepting estimated cost of tea at Sl. No. 3 above) may be released to Shri Anun Basak, Head Clerk, SUDA for incurring expenditure. Shri Basak will submit adjustment in due course.

Submitted.

FA, SUDA

[Signature]
08.02.13

GOVERNMENT OF WEST BENGAL
DEPARTMENT OF MUNICIPAL AFFAIRS
WRITERS' BUILDINGS, KOLKATA-1.

No. 110/MA/C-10/3S-43/2012

Dated : Kolkata, the 4th February, 2013

From :

B.C. Patra
Joint Secretary to the
Government of West Bengal.

To

The Principal Secretary,
Department of Health & Family Welfare,
Government of West Bengal,
Swasthya Bhavan, GN-29, Sector-V,
Kolkata : 700 091

Sub : Prevention of vector-borne diseases in Urban Areas.

Sir,

I am directed to inform you that Hon'ble MIC, MA & UD Department will hold a meeting with concerned Urban Local Bodies, on prevention of vector-borne diseases in Urban areas on 12.02.2013 at 2-00 P.M. at the SUDA Conference Hall, Salt Lake.

I am, therefore, directed to request you to kindly make it convenient to attend the said meeting along with concerned officers. Health Officers dealing with the matter in the urban areas may also be requested to attend.

Yours faithfully,
Sd/-
Joint Secretary

No. 110/1(4) /MA/C-10/3S-43/2012


Dated : Kolkata, the 4th February, 2013

Copy forwarded for information and necessary action to :

1. Director, SUDA.
2. P.S. to Hon'ble MIC, MA & UD Department.
- ✓ 3. P.S. to Hon'ble MOS, Department of Health & Family Welfare, Swasthya Bhavan, Salt Lake.
4. Pr.S. to Secretary, M.A. Department.


Joint Secretary

Received Contents not verified
Secretariat Office of the Minister-of-Health
Health & Family Welfare
Government of West Bengal


05.02.13

DOK NO- 3303

**Reporting of Dengue / Malaria / Chikunguniya / JE cases
in the year 2012 (January to December)**

under SURI Municipality

Sl. No.	Name & Address of the Patient including Ward No.	Age (Years)	Sex	Sample collected for Lab. Diagnosis	Diagnosis
1	Ranu Chandra W/O Debiprasad Chandra Chandni Para, W.No 13	52	F	RDK (Rapid Diagnostic Kit)	Plasmodium Falciperum - Positive
2	Soumik Garain S/O Babulal garain RabindraPally, Ward No 2	22	M	RDK (Rapid Diagnostic Kit)	Plasmodium Falciperum - Positive
3	Saptam Das S/O Madhusudan Das RabindraPally, ward No 2	16	M	RDK (Rapid Diagnostic Kit)	Plasmodium Falciperum - Positive
4	Manoara Bibi W/O Sk. Santu SonatorePara, Ward No 5	35	F	RDK (Rapid Diagnostic Kit)	Plasmodium Falciperum - Positive
5	Arup Biswas C/O Ajay Biswas Tikepara, Ward No 8	15	M	RDK (Rapid Diagnostic Kit)	Plasmodium Falciperum - Positive
6	Madhab Das c/o Banka Das Sabuj Pally, ward No 6	40	M	Slide	Plasmodium Vivax- Positive
7	Amit Barua C/O Amulya Barua Sabuj Pally, Ward No 9	18	M	Slide	Plasmodium Vivax- Positive

Summary	
	No.
Total Suspected	No Data Those suspected cases found positive in Laboratory, was reported.
Total Tested	No data.
Total Positive	PFMalaria-5, PV Malaria2, Dengue- Nil, JE - Nil, Chikungunya- Nil

Action taken for control of Vector Borne Diseases

Activity	Remarks
Sprayed anti-larval in the town, at first in the slum areas and then in the rest of the town. Breeding Source reduction was done in the form of inspection of sites and destrucyion of breeding palces. This was done by conservancy workers with support from HHWs.	Whole town was covered. Larvicidal was procured.
An orientation training of the Honorary Health Workers was conducted and they were instructed to start house to house visit <u>to spread the awareness of Dengue</u> , its prevention and measures to be taken in suspected cases of Dengue. They also conducted house to house visit for fever surveillance, mainly in slum areas of this town.	Fever surveillance was done intensively
<u>Anti mosquito measures against adult mosquito</u> was also started in the form of fogging with malathion in Schools, construction sites, clubs and slum areas,	Fogging machine was procured.
Thousands of leaflets were distributed by the ward supervisors and HHWs in the town for spreading awareness of the disease.	

HOWRAH MUNICIPAL CORPORATION

HEALTH DEPARTMENT

4, MAHATMA GANDHI ROAD, HOWRAH-711101

No. 271(H)/ 12-13

Dated:07.02.2013

Report of Dengue / Malaria / Chikunguniya / JE cases in the year 2012 (January to December)
Under Howrah Municipal Corporation area

(A)

Sl.No.	Name & Address of the Patient including Ward No.	Age	Sex	Sample collected for Lab. Diagnosis	Diagnosis
Attach the list in a separate sheet.					

(B)

Test	Total no of cases Tested	Total no of cases detected Positive	P.vivax	P. falciparum
Malaria	23292	1789	1760	29

ACTION TAKEN

- 1) Intensive Larvicidal measures are being taken for spraying.
- 2) House to House visit for detection of Fever Case
 - (a) By IPP-VIII & CUDP-III health workers – 1,92,051
 - (b) By Volunteers as directed by CMOH, Howrah – 61,211
- 3) Awareness hoardings were displayed in forty important places regarding Dengue / Malaria.
- 4) Leaflets distributes in three languages (Bengali / Hindi / Urdu) by IPP-VIII & CUDP-III Health workers.
- 5) Mike publicities was done in fifty wards regarding prevention of Dengue / Malaria.
- 6) Total number of eighty three majdoors was deployed for spraying larvicidal.
- 7) Regular liaso with District Health Department was done.
- 8) Most of the Schools, Colleges, and Police Stations were informed by sending letter, mentioning how to prevent Dengue / Malaria.
- 9) Extra larvicidals were procured for intensification of larvicidal work.


Asst. Health Officer
Howrah Municipal Corporation

Name of the District : Howrah Municipal Corporation
Date of Reporting : as on 20.11.12

Laboratory Test	
Dengue	
NS 1 Antigen Rapid / Other Rapid test	MAC ELISA IgM test
No. of test done	No. of test done
No Reactive	No Reactive
236	236
169	15

To the Deputy CMOH-II Howrah

Assistant Health Officer
H.M.C

Please provide the line list of patient who are positive (MAC ELISA only) as per format :

SL. NO	Name	Age	Sex	Complete Address	Date of detection	Test done	Death (if any)	Name Of The Reporting Laboratory
1	Saurav Dutta	26	Male	P-56, Natabar Paul Rd, Howrah.	28.08.2012	IGM +	Nil	Nabajiban.Nityadhan Mukherjee Lane
2	Tapasi Mukherjee	58	Female	100, Bangal para Lane, Bandhaghat, Salkia, Howrah	29.08.2012	IGM +	Nil	Bansal Laboratory 26, Dobson Rd, How-1
3	Arvind Jadav	21	Male	178/49, Gool Mohat Avenue, Howrah.	9/8/2012	IGM +	Nil	Bansal Laboratory 26, Dobson Rd, How-1
4	Ardesht Tewari	N.A	Male	4, Kings Road, Howrah-1	9/9/2012	IGM +	Nil	Bansal Laboratory 26, Dobson Rd, How-1
5	Mr. Sanchit Agarwal	22	Male	8/1, Hurdutt rai chamaria road, howrah	9/9/2012	IGM +	Nil	Bansal Laboratory 26, Dobson Rd, How-1
6	Mr. Arpit Singhi	19	Male	3, Kings Road, Howrah	10.09.2012	IGM +	Nil	Bansal Laboratory 26, Dobson Rd, How-1
7	Dinesh Singh	26	Male	76, Bhairav Dutta Lane, Howrah.	11.09.2012	IGM +	Nil	Bansal Laboratory 26, Dobson Rd, How-1
8	Sonam Agarwal	16	Female	114, Bazal Para Lane, Bandaghat, How-6	11.09.2012	IGM +	Nil	Bansal Laboratory 26, Dobson Rd, How-1
9	Visul kumar shaw	25	Male	40/1, Nanda Ghosh Road, How-1	14.09.2012	IGM +	Nil	Bansal Laboratory 26, Dobson Rd, How-1
10	Chandra Bhushan Choudhary	56	Male	28, Nandi Bagan Bye Lane, Salkia, How-6	17.09.2012	IGM +	Nil	Bansal Laboratory 26, Dobson Rd, How-1
11	Suparna Pakhira	14	Female	38, Dharmatala Road	02.10.2012	IGM +	Nil	Specialists Corner.
12	Mr. Mulchand Singha	22	Male	23, Raghav Polley Lane, Bamungachi, Salkia.	10.10.2012	IGM +	Nil	Bansal Laboratory 26, Dobson Rd, How-1
13	Ankit Shaw	14	Male	4, Watkins Lane, how-1	31.10.2012	IGM +	Nil	Bansal Laboratory 26, Dobson Rd, How-1

**Reporting of Dengue/ Malaria/ Chikunguniya / JE cases
in the year 2012(January to December)**

Under Chandernagore Municipal Corporation

SL. No.	Name& address of the Patient including Ward No.	Age	Sex	Sample collected for Lab. Diagnosis (Blood)	Diagnosis
1	Bibhasish Barat . Boraichandi tala,w-4	21	M	Govterment Centre ✓	Dengu
2	Aritra Ghosh. Helapukurdhar,w-7	17	M	Pvt. Centre	Do
3	Miss. Ishani Bhattacharya,Payel Apt.w-7	26	F	Pvt. Centre	Do
4	Subhasis Bhattacharya.Payel Apt.w-7	36	M	Pvt. Centre	Do
5	Bapi Kumar, Boraichanditala.w-4.	24	M	Pvt. Centre	Do
6	Kanchan Das, w-7	20	M	Govterment Centre	Do
7	Tamal Adhikari,Natunpally ,w-32	20	M	Pvt. Centre	Do
8	Dinesh Kundu, Surerpukur,w-1	37	M	Pvt. Centre	Do
9	Arun Pramanik, Subhaspally,w-32	51	M	Pvt. Centre	Do
10	Ajit Ghosh, Haridradanga,w-1.	33	M	Pvt. Centre	Do
11	Sayan Palit,Boraichanditala,w-4	20	M	Pvt. Centre	Do
12	Nabonita Saha,Candni benepukur,w-9	28	F	Pvt. Centre	Do

Action taken for control of Vector Borne Diseases

- A. House to house serving for detection of cases by 106 no of field level health workers . 29680 houses covering of population of 1,48,400 were completed in 7 days time. ✓
6 cases were detected during that period .
- B. House to house distribution of leaflets were done by HHWs as well as others volunteers in order to inform the general public to adopt various preventive measures .About ten thousand leaflets were distributed .
- C. Folk program was arrenge at important junctions to generate awareness regarding control of vector borne diseases including dengue.
- D. Miking was also arrenge for the aforesaid purpose.
- E. All elected representatives of cmc were made aware of the existing situation and were requested to monitor all control activities.
- F. Intensification of maintenance of proper sanitation in Chandernagore Municipal Corporation area as well intensification of outdoor insectidal spraying by fenthion. or Temephos.Bleaching power was also used in all places .
Indoor spraying of larvicides was also done in the sanitary pans in individul houses.