

**Government of West Bengal**  
**Higher Education Department**  
**Technical Branch**  
**Bikash Bhavan, 6<sup>th</sup> floor, Salt Lake City, Kolkata – 700 091**

No. 159-(con)SS/2015

Dated, Kolkata the 2<sup>nd</sup> August, 2016

From: The Special Secretary to the Govt. of West Bengal  
Higher Education Department.

To : 1. The Vice Chancellor.....(University)  
(All Universities of West Bengal)

2. The Principal /O.I.C/T.I.C.....(College)  
(All Govt./Govt.-aided Colleges in West Bengal)

**Sub: Prevention of Dengue: Take preventive steps.**

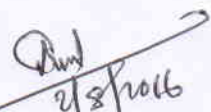
Madam/Sir,

You may be aware that this is the season of Dengue, Malaria and other vector-borne diseases. Dengue has already taken the lives of 2(two) young students in Bidhannagar area. Sporadic rains in city and its suburbs and so also in other districts have led to a spurt in dengue cases and the next couple of months will require all higher education institutions to be vigilant in this regard, and take preventive steps against Dengue. The Corporations and the Municipalities have opened Dengue detection centres and their services can be availed free of cost. I am, therefore, to request you to arrange to sensitise all the stakeholders (student, teachers, non-teaching and other employees) to curb the menace of Dengue and to take effective steps in your premises/ campus to thwart the disease. For example, special sensitization briefings may be arranged to create awareness about Dengue and for taking proper preventive and curative measures. You are also requested to ensure full cleanliness & hygiene on your campus/premises. In this regard, necessary cleanliness drive should be taken up by you immediately, and where necessary, help from the local municipal/panchayat authority should be obtained.

Meanwhile a circular with annexures from the Health & Family Welfare Department (copies attached) were circulated among the schools. You are requested to follow the same in the interest of the students of your institution. Kindly arrange to give wide publicity in your institution about this virulent disease and its prevention. This may be given TOP PRIORITY and an Action Taken Report may be sent to [amitsanyal34@gmail.com](mailto:amitsanyal34@gmail.com) .

Yours sincerely,

Enclosures: As stated

  
(Special Secretary)

Government of West Bengal  
Directorate of Health Services, IBD Branch  
Swasthya Bhavan, Salt Lake,  
G. N. -29, Sector- V, Kolkata-700091.



Memo No. HIB/M/6-D-08-16/ 142

Dated - 27/05/2016

**CIRCULAR**

From

- The Secretary & Mission Director, National Health Mission, Govt. of West Bengal

To

- The Principal Secretary, Department of School Education, Govt. of West Bengal

**Subject: Recommended action to increase the general awareness level of school students regarding preventive measures against Dengue and Chikungunya**

Sir,

The incidence of Dengue, a mosquito-borne viral disease, has shown an increase in recent years in urban, peri-urban and rural areas. Climatic conditions particularly temperature and rainfall play key role in the life-cycle, breeding and longevity of dengue vectors and thus in transmission of this deadly disease. The environment in the monsoon season is particularly favorable for dengue mosquito vectors (temperature between 25- 30 Degree Centigrade and relative humidity around 80%), which results in high vector density.

As there is no vaccine or specific drug available against Dengue and Chikungunya infection, vector control and social awareness are significant factors in preventing transmission of both these diseases.

Further, a recent study has revealed that *Aedes* breeding actually takes place throughout the year. Overhead Tanks and Curing tanks are identified as key containers because they support breeding in both transmission and non-transmission season. During transmission season, vector breeding is spread from these key containers to secondary containers i.e. abandoned containers, coolers, mud pots, blocked drains etc. And thus huge breeding of *Aedes* mosquitoes sets in.

In this context, may I request you take necessary steps to increase awareness among school students/ teachers/ departmental employees, so that the vector control measures against Dengue can be made more intensive?

Following guidelines from National Vector Borne Disease Control Programme (NVBDCP) are enclosed herewith for your kind convenience:

- **Annexure I:** Guideline of School Activity for Control & Prevention of Dengue-Chikungunya
- **Annexure II:** A pictorial instruction of 'Do-s and Don't-s' of Mosquito prevention
- **Annexure III:** IEC Messages on Dengue in Bengali for School Students

I would request you to kindly arrange for appropriate dissemination of the same.

Yours faithfully,



Secretary & Mission Director (NHM)  
Govt. of West Bengal

Memo No. HIB/M/6-D-08-16/ 142 / 1 (2)

Dated - 27/05/2016

Copy forwarded for information and necessary action to the:-

- 1) DHS & E.O. Secy, Department of Health & F.W., West Bengal, Swasthya Bhavan, Kol-91.
- 2) Regional Director, Regional Office for H&FW, JC Block, Sector-III, Salt Lake, Kolkata
- 3) Senior P.A. to Principal Secretary, Govt. of West Bengal, Swasthya Bhavan, Kol-91.
- 4) Joint. DHS (PH&CD), West Bengal, Swasthya Bhavan, Kol-91.
- 5) Dy.DHS (Malaria) & SPO, NVBDCP, Swasthya Bhavan, Salt Lake, Kolkata-91.
- 6) Dy. DHS (PH), Swasthya Bhavan, Salt Lake. Kolkata-91.
- 7) State Consultant (SD-PPP), NVBDCP, Swasthya Bhavan, Salt Lake, Kolkata-91.
- 8) Guard File



Secretary & Mission Director (NHM)  
Govt. of West Bengal
















## Annexure I

### Guideline of School Activity for Control & Prevention of Dengue-Chikungunya

Activity	Details	Time
<p><b>School Activity:</b></p> <p><b>Reading Messages on Dengue Prevention during prayer sessions or during 1<sup>st</sup> class of the day</b></p> <p><b>Or</b></p> <p><b>Cleanliness Drive at School Campus or school campus adjacent areas</b></p>	<ul style="list-style-type: none"> <li>• <b>Reading Messages on Dengue Prevention during prayer sessions or 1<sup>st</sup> Class of the day</b> <ul style="list-style-type: none"> <li>✓ Once/ Twice a week for coming 3 months</li> <li>✓ At <b>all Govt. or Govt. sponsored Secondary/ H.S. schools</b></li> <li>✓ School Monitor/ Class Monitor may read out these IEC messages in front of Students of <b>Class VII- XII</b>, Teachers, non- teaching staff and other members of school managing committee</li> <li>✓ Dy. CMOH IIs/ BMOHs are requested to inform the local representatives of Education department/ local schools about this activity and to ensure its proper execution</li> </ul> </li> </ul> <p style="text-align: center;"><b>Or</b></p> <ul style="list-style-type: none"> <li>• <b>Cleanliness Drive at School Campus or School campus adjacent areas for a week</b> <ul style="list-style-type: none"> <li>✓ <b>It may be treated</b> as a social service/ environment education activity for students.</li> <li>✓ Adoption of neighborhood by schools for a week to eliminate/ manage breeding sites of mosquitoes.</li> <li>✓ Ensure active participation from school adjacent localities</li> <li>✓ <b>Students may distribute hand-written IEC messages/ painted posters</b> etc to the Target Group (TG)</li> </ul> </li> </ul> <p>This Cleanliness drive should put emphasis on spreading of following IEC messages:</p> <ol style="list-style-type: none"> <li>1) Signs and symptoms of Dengue-Chikungunya.</li> <li>2) Elimination/management of areas where mosquito vector can breed; for e.g. by removal of unused/junk materials like tyres, pots, discarded wet cell batteries, pitch-drums, coconut shells &amp; other scraps from the area, cleaning of stagnant water bodies for channeling of water flow, mud-filling of ditches and other water collections, weakly cleaning of water storages at home, covering of over head tanks etc.</li> <li>3) Protecting oneself from mosquito bites by measures such as regular use of Bed Nets</li> <li>4) Early reporting of fever to the nearest Health Center/ ASHA/ Health Worker.</li> <li>5) Availability of FREE diagnosis and treatment at Govt. Health facilities</li> </ol>	<p>June- August, Year- 2016</p> <p>Duration- 3 Months</p>

Prevention of mosquito breeding to control Dengue- Chikungunya -Malaria

Important Do's and Don'ts

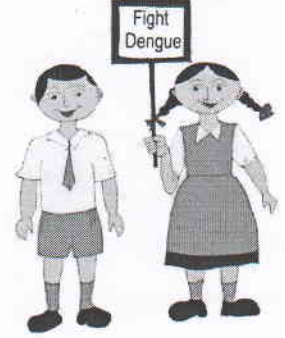
		
<p>OHTs with broken lids</p>	<p>Cover OHTs properly, may be using domestic cloth</p>	<p>Treat Curing tanks with Temephos on weekly basis</p>
		
<p>Uncovered Earthen Pots</p>	<p>Cover Earthen Pots properly</p>	<p>Clean cooler at least twice a week or use Temephos</p>
		
<p>Do not leave solid waste in open</p>	<p>Empty the unused tanks</p>	<p>Clean flower pots regularly</p>
		
<p>Do not leave pots in open</p>	<p>Should be kept upside down</p>	<p>Clean Bird Pots regularly</p>
		
<p>Do not leave tyre dump in open</p>	<p>Try to keep body covered</p>	<p>Use Mosquito net while sleeping</p>

## IEC Message for School Students on Dengue

প্রিয় বন্ধুরা, ডেঙ্গু জ্বর সম্পর্কে সচেতন হও

ডেঙ্গু একটি ভাইরাস ঘটিত জ্বর।

মনে রাখবে,



মশা-ই ডেঙ্গু জ্বরের বাহক।

জমা জল যেখানে, ডেঙ্গু-বাহক মশার জন্ম সেখানে। তাই বাড়ির ভিতরে বা আশেপাশে ফেলে রাখা পুরনো টায়ার, ভাঙা ডিম ও ডাবের খোলা, পরিত্যক্ত ব্যাটারির সেল, পিচের ড্রাম, গবাদিপশু ও পোষা পাখির জল খাওয়ার পাত্র বা অন্যান্য অব্যবহৃত পাত্রে জল জমতে দেবেনা।

জলের টাঙ্ক, চৌবাচ্চা, এয়ার-কুলার এবং বাড়ির অন্যান্য জলাধারের জল, সপ্তাহে একদিন খালি করে, শুকিয়ে নাও এবং সবসময় ভালোভাবে ঢেকে রাখো।

বাড়ির চারপাশে কোনও খানাখন্দে জল জমতে দেবেনা।

নর্দমা পরিষ্কার রাখো। ঝোপঝাড় কেটে ফেলো। নিয়মিত জঞ্জাল অপসারণ করো।

মাঠ বা বাড়ির বাইরে খেলতে গেলে, হাত-পা-ঢাকা হালকা রঙের পোশাক পরো।

ডেঙ্গুর বাহক এডিস ইজিপসাই মশা সাধারণতঃ দিনের বেলায় কামড়ায়। তাই রাতের পাশাপাশি দিনের বেলাতেও, ঘুমোনের সময় অবশ্যই মশারি ব্যবহার করো।

ডেঙ্গু জ্বরের সাধারণ লক্ষণ হল-

- হঠাৎ করে আসা জ্বর, মাথা ব্যাথা
- চোখের পিছনে, পেশীতে ও গাঁটে ব্যাথা
- খাবারে অরুচি, বমিভাব, পেটে ব্যাথা
- বুকে-পিঠে-বাহুতে হামের মতো ফুসকুড়ি
- নাক, মুখ বা মাড়ি থেকে রক্তক্ষরণ, চামড়ায় কালশিটে

এমন হলে অবশ্যই ডাক্তারবাবুর পরামর্শ মতো ওষুধ খাও ও প্রয়োজনে রক্তপরীক্ষা করাও। সঙ্গে বেশি করে জল ও তরলজাতীয় খাবার খেতে হবে। এছাড়াও জ্বর হলেই ফেলে না রেখে যত তাড়াতাড়ি সম্ভব ডাক্তারবাবুর পরামর্শ নাও। সরকারী হাসপাতালে এখন ডেঙ্গু জ্বরের রোগনির্ণয় ও চিকিৎসার সুযোগ বিনামূল্যে পাওয়া যায়। মনে রাখবে, অধিকাংশ ডেঙ্গু রোগী-ই সময়মতো সাধারণ চিকিৎসাই সেয়ে যায়।

ম্যালেরিয়া বিভাগ, স্বাস্থ্য ও পরিবার কল্যাণ দপ্তর, পশ্চিমবঙ্গ সরকার কর্তৃক প্রচারিত।