

(d) if so, the reasons therefor and action taken against the officials for denying such facilities to senior citizens and others in the said Sports Complex?

THE MINISTER OF STATE IN THE MINISTRY OF HEALTH AND FAMILY WELFARE (SHRI S. GANDHISELVAN): (a) and (b) Yes. The Government has taken steps for the development, promotion and creation of awareness among the people about health promotive, disease preventive and curative potentials of Yoga in the country. Further, the Government has established two Institutions namely Morarji Desai National Institute of Yoga (MDNIY), New Delhi and Central Council for Research in Yoga and Naturopathy (CCRYN), New Delhi.

The MDNIY is conducting one year regular Course for Diploma in Yoga Science for graduates since last 15 years. The Institute has also started B.Sc. (Yoga Science) Course of three years duration for 10+2 Science stream students with the affiliation from Guru Gobind Singh Indraprastha University, New Delhi from the Academic Session 2012-13. The Institute is conducting Foundation Course in Yoga Science for Wellness (FCYSW) of one-month duration. MDNIY has introduced a project called - 'Introduction of Yoga in School Health' with the help of leading Yoga Institutes in the country to train teachers with the objective to impart Yoga education in schools. CCRYN has been established with the objective to undertake and coordinate scientific research of Yoga and naturopathy to promote and assist institutions of research for the study of disease, their prevention causation and remedy.

(c) and (d) Delhi Development Authority (DDA) has denied the complaints and informed that an open area for conducting of yoga classes has been provided at Siri Fort Sports Complex. Coaching is being imparted in the morning by Delhi Yog Sabha. Storage area has been provided for yoga equipment. During winters, alternative indoor accommodation is provided. Indoor gentle yoga classes are also held at the Complex.

Rise in dengue cases

535. SHRI N. BALANGANGA: Will the Minister of HEALTH AND FAMILY WELFARE be pleased to state:

(a) whether there has been an increase in the number of dengue cases in the country this year, compared to previous year;

(b) if so, the details thereof during the last three years and this year;

- (c) the steps taken by Government in this regard;
- (d) whether there has been any research being undertaken in this country so as to have vaccination against dengue, swine flu and other such diseases;
- (e) if so, the details thereof; and
- (f) if not, the reasons therefor?

THE MINISTER OF STATE IN THE MINISTRY OF HEALTH AND FAMILY WELFARE (SHRI A.H. KHAN CHOUDHURY): (a) and (b) Yes. The number of reported cases of dengue during the last three years and the current year is given below:

Year	2009	2010	2011	2012 (upto 15th Nov.)
Number of cases	15535	28292	18860	35066

(c) the Government of India advises and helps the State/UT Governments in tackling vector borne diseases, including dengue, through the National Vector Borne Diseases Control Programme.

The Government of India has taken the following steps for prevention and control of dengue in the country:

1. Technical Assistance:
 - (i) A Long Term Action Plan was formulated and circulated to the State/UTs for implementation in January, 2007.
 - (ii) A Mid Term Plan was developed for prevention and control of dengue and approved by the Committee of Secretaries on 26.05.11. This plan was also circulated to the States/UTs for implementation.
 - (iii) National guidelines for clinical management of cases have been sent to the States for circulation and use in all hospitals.
2. The dengue situation in the country is closely monitored and reviewed with the State/UT Governments.
 - (i) Union Health and Family Welfare Secretary reviewed the situation in the States with the State Health Secretaries on 12th September, 2012.

- (ii) Committees of Secretaries (CoS) reviewed the situation through video conferencing in Karnataka, Kerala, Maharashtra, Puducherry, Tamil Nadu and West Bengal on 5th October, 2012.
 - (iii) The Union Minister for Health and Family Welfare reviewed the situation with the State Health Ministers of Delhi and Haryana on 8th October, 2012.
 - (iv) The situation in Andhra Pradesh, Karnataka, Kerala, Tamil Nadu and Puducherry was reviewed by the Union Minister for Health and Family Welfare on 12th October, 2012 at Chennai.
 - (v) A review with Mission Directors, NRHM was undertaken on 31st October, 2012.
3. In view of the importance of the issue, the Union Health and Family Welfare Minister had written on 31st May, 2012 to all CMs of States and UTs to tackle the dengue problem. An Advisory was earlier issued by the Union Health and Family Welfare Secretary on 26th March, 2012 to all Chief Secretaries and by Director NVBDCP to all Director, Health Services on 28th February, 2012.
4. Field visits were carried out to assess the preparedness and to provide technical guidance to the States.
5. Training is imparted to clinicians on case management as per Government of India guidelines and to other healthcare functionaries on programme activities.
6. Diagnostic facilities provided:
- (i) For augmenting diagnostic facilities, the numbers of Sentinel Surveillance Hospitals (SSHs) with laboratory support has been increased to 347 across the country Statement (*See below*) from 110 and linked with 14 Apex Referral laboratories with advanced diagnostic facilities for back up support for dengue across the country.
 - (ii) ELISA based IgM test kits were provided to these institutes through National Institute of Virology, Pune free of cost. During current year (till 16.11.12), a total of 2312 dengue diagnostic kits (1 Kit= 96 tests) have been provided by Centre to SSHs.
 - (iii) ELISA based NS1 test kits for early detection of cases from 1st day of disease can be procured by the States/UT Governments locally using NRHM/NVBDCP funds.

(d) and (e) Yes. As informed by the Department of Biotechnology (DBT), DBT has funded research and development projects for dengue, chikungunya influenza with emphasis on disease biology pathology, drug design, diagnostic assays, and initial efforts for vaccine development.

In addition, an industry-academia collaborative programme has been funded by DBT towards development of antiviral (dengue) agents from herbal sources.

Under Biotech Industry Partnership Programme (BIPP), the DBT has provided financial support towards development of vaccines for pandemic influenza to M/s Panacea Biotech, New Delhi; novel immunogen design & monoclonal antibodies against pandemic H1N1 to M/s Serum Institute of India, Pune and clinical development of pandemic flu & seasonal flu vaccines to M/s Cadila Pharmaceuticals Ltd., Aurangabad.

As informed by the ICMR, for swine flu (influenza A (H1N1) Vaccines), Department of Health Research/ICMR has coordinated Government's efforts to encourage indigenous production of H1N1 vaccines. Four Indian manufacturers namely Zydus Cadila, Panacea Biotech, Serum Institute of India and Bharat Biotech have been granted marketing authorization by DCGI (Drug Controller General of India) for Killed/Inactivated BH1N1 Vaccine. Serum Institute of India has produced a Live Attenuated (H1N1)vaccine and marketing authorisation for the same has been granted by DCGI.

(f) Does, not arise.

Statement

State-wise sentinel surveillance hospitals in the country

Sl. No.	Name of State	Total SSHs
1	2	3
1	Andhra Pradesh	32
2	Andaman and Nicobar Islands	3
3	Arunachal Pradesh	1
4	Assam	9
5	Bihar	5
6	Chandigarh	1
7	Chhatisgarh	2
8	Daman and Diu	1

1	2	3
9	Dadra and Nagar Haveli	1
10	Delhi	33
11	Gujarat	16
12	Goa	3
13	Haryana	14
14	Himachal Pradesh	2
15	Jammu and Kashmir	7
16	Jharkhand	4
17	Karnataka	22
18	Kerala	20
19	Lakshadweep	1
20	Maharashtra	23
21	Madhya Pradesh	17
22	Manipur	2
23	Meghalaya	3
24	Mizoram	1
25	Nagaland	2
26	Odisha	8
27	Puducherry	4
28	Punjab	15
29	Rajasthan	20
30	Sikkim	2
31	Tamil Nadu	30
32	Tripura	1
33	Uttar Pradesh	22
34	Uttarakhand	7
35	West Bengal	13
TOTAL		347