

**GOVERNMENT OF INDIA
HOME AFFAIRS
LOK SABHA**

UNSTARRED QUESTION NO:4340
ANSWERED ON:04.08.2009
BRAIN MAPPING OF CRIMINALS
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Will the Minister of HOME AFFAIRS be pleased to state:

- (a) whether the Government has established laboratories for conducting brain mapping of criminals;
- (b) if so, the total number and names of such laboratories established in the country;
- (c) the number of cases of brain mapping conducted during each of the last three years and in the current year;
- (d) whether the Government had constituted a Committee of experts headed by the Director of the National Institute of Mental Health and Neuro-Sciences (NIMHANS), Bangalore to study brain mapping procedure;
- (e) if so, the details thereof;
- (f) whether the said Committee was dissolved by the Government prior to the submission of its final report; and
- (g) if so, the details thereof alongwith the reasons therefor?

Answer

MINISTER OF THE STATE IN THE MINISTRY OF HOME AFFAIRS (SHRI MULLAPPALLY RAMACHANDRAN)

(a) to (c): The Brain Mapping Test / Brain Electrical Oscillation Signature Profiling (BEOS) facilities are not available in any laboratory under Central Government. Such facilities are available in laboratories of FSL, Gujarat, Karnataka and Mumbai. As per details available with them, the following number of persons were examined :-

(1) FSL, Gandhi Nagar (Gujarat) - 98

from 2006 to May, 2009

(2) FSL, Mumbai (Maharashtra) - 108

from 2007 to May, 2009

(case work was initiated
in 2007)

(3) FSL, Bangalore (Karnataka) - 416

from 2006 to May, 2009

(d) to (f): A committee was constituted by Directorate of Forensic Science, under the chairmanship of Director, National Institute of Mental Health and Neuro-Sciences (NIMHANS), Bangalore on 26th May, 2007 to peer review the technology of Brain Mapping facility/Brain Electrical Oscillation Signature Profiling (BEOS) in India and to suggest improvements in the technology. The said Committee was dissolved by Directorate of Forensic Science (DFS) on 13.5.2008 due to variety of reasons.