

**GOVERNMENT OF INDIA  
HEALTH AND FAMILY WELFARE  
LOK SABHA**

UNSTARRED QUESTION NO:3897  
ANSWERED ON:16.12.2011  
NEO NATAL DEATHS  
Thamaraiselvan Shri R.

**Will the Minister of HEALTH AND FAMILY WELFARE be pleased to state:**

- (a) whether out of approximately 1,90,000 neo-natal deaths in the country each year due to sepsis, and over 30 per cent are attributable to antibiotic resistance;
- (b) if so, the details thereof; and
- (c) the steps being taken by the Government in this regard?

**Answer**

THE MINISTER OF STATE FOR HEALTH & FAMILY WELFARE (SHRI SUDIP BANDYOPADHYAY)

(a)&(b) Yes. As per the Million Death Study, neonatal infection accounts for 12 % of all child deaths in India. With Under 5 mortality of 64 per thousand live births, it would translate into 190000 deaths. Various studies carried out in hospital settings have shown that antibiotic resistance ranges from 30 to 50 percent in neonatal sepsis cases.

(c) The following guidelines have been issued in this regard :

- 1) National Policy on Containment of antimicrobial resistance - India 2011 which lays down guidelines for (a) monitoring use and misuse of antibiotics, (b) hospital based sentinel surveillance system for monitoring antibiotic resistance (c) documenting prescription pattern and establishing monitoring system (d) enforcement of regulatory provisions for use of antibiotic in human, veterinary and industrial use.
- 2) Guidelines on Infection control and patient safety measures.
- 3) Guidelines on Biomedical waste disposal and standard operating protocols.