

**GOVERNMENT OF INDIA
HUMAN RESOURCE DEVELOPMENT
LOK SABHA**

UNSTARRED QUESTION NO:3436
ANSWERED ON:14.12.2011
DEVELOPMENT OF RDT DEVICE
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Will the Minister of HUMAN RESOURCE DEVELOPMENT be pleased to state:

(a) whether the researchers at Indian Institute of Technology, Kharagpur have developed a Rapid Diagnostic Test (RDT) device that can test blood for diseases such as malaria, dengue and tuberculosis at a very low cost;and

(b) if so, the details thereof alongwith the reaction of the Government thereto?

Answer

MINISTER OF STATE IN THE MINISTRY OF HUMAN RESOURCE DEVELOPMENT (DR. D. PURANDESWARI)

(a) & (b): Yes, Sir. Research is currently going on at the Indian Institute of Technology (IIT), Kharagpur, towards development of Rapid Diagnostic Test (RDT) devices with the eventual objective of low-cost testing of blood for diseases such as malaria, dengue and tuberculosis. The research has several phases and the initial disease-independent technology platform has shown promising preliminary results. Being an on-going research project, no time-frame can be given.