

(b) whether it is a fact that the Kerala Government could not start construction of the new dam until the Supreme Court gave its verdict on the case filed by Tamil Nadu;

(c) whether the Kerala State Government has sought the intervention of the Prime Minister for a political settlement of the dispute; and

(d) if the answer to part (a) to (c) be in positive, the full details thereof and Government's reaction thereto?

THE MINISTER OF STATE IN THE MINISTRY OF WATER RESOURCES (SHRI VINCENT PALA):  
(a) The Government of Kerala *vide* letter dated 25.6.2009 has forwarded the inspection report of the committee constituted by them for inspecting Mullaperiyar dam. It is mentioned in the report that there is no alternative other than the construction of a new dam on the down stream area.

(b) The Government of Tamil Nadu filed on Original Suit No. 3 of 2006 in respect of Mullaperiyar Dam before the Hon'ble Supreme Court on 31.3.2006. The Government of Tamil Nadu *vide* letter dated 8.12.2008. informed that the Supreme Court in its order dated 13.12.2007 has framed eleven issues and one of them is related to construction of new dam. The matter is subjudice.

(c) Hon'ble Chief Minister of Kerala *vide* letter dated 16.6.2009 has requested Hon'ble Prime Minister to intervene and prevail upon the Government of Tamil Nadu to take up speedy implementation of the recommendations of the committee referred at Para (a) above.

(d) In this regard, Ministry of Water Resources has directed Central Water Commission (CWC) to send a team to the Mulla Periyar Dam for assessing its present condition and look into the issues raised in the report of the committee.

#### **Average monsoon rainfall**

†1471. SHRI SHIVANAND TIWARI:  
SHRI RAM JETHMALANI:

Will the Minister of EARTH SCIENCES be pleased to state:

(a) whether it is a fact that the country gets average monsoon rains from May to the end of September;

(b) if not, the facts thereof and the month-wise percentage of total monsoon rains between May and September and the total annual volume of water made available in the country by average monsoon rainfall; and

(c) of this available quantity of water, the volume which is conserved and used in different areas?

THE MINISTER OF STATE OF THE MINISTRY OF EARTH SCIENCES (SHRI PRITHVIRAJ CHAVAN): No, Sir.

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†Original notice of the question was received in Hindi.

(b) The principal rainfall season of the country is the Southwest Monsoon Season that starts from 1st June and end 30th September. Percentage of rain received from May to September to the annual normal rainfall to that of June to September of the southwest monsoon seasonal is given below:—

Annual normal	119.7 cm
Southwest Monsoon Seasonal normal (June to September)	89.2 cm

  

Month	Normal (cm)	Percentage of Rainfall of annual normal	Percentage of season (June to September)
June	16.3	13.6	18.2
July	29.3	24.5	32.9
August	26.2	21.8	29.4
September	17.5	14.6	19.5

(c) Details of available quantity of water, volume conserved and used in different areas are given below (in Billion Cubic Meters-BCM):—

(i) Average quantity due to annual rainfall:	3693.6 BCM
(ii) Average quantity due to summer Monsoon rainfall:	2752.4 BCM
(iii) Estimated utilizable surface water Potential:	690 BCM
(iv) Total replenishable ground water Resources:	433 BCM
(v) Ground water potential available for Domestic, Industrial and Other Purposes:	71 BCM
(vi) Storage available due to completed Major and Medium Irrigation Projects:	225.14 BCM
(vii) Estimated additional storage due to Projects under construction:	171.43 BCM
(viii) Monitoring of storage by the Central Water Commission (CWC) across the River basins of India (81 Major Reservoirs):	151.77 BCM

#### Utilisation of water

†1472. SHRI RAM JETHMALANI:

SHRI RAJ MOHINDER SINGH MAJITHA:

Will the Minister of WATER RESOURCES be pleased to state:

†Original notice of the question was received in Hindi.