

**GOVERNMENT OF INDIA
MINISTRY OF POWER**

**LOK SABHA
UNSTARRED QUESTION NO.757
TO BE ANSWERED ON 28.04.2016**

POWER GENERATION IN DROUGHT SITUATION

757. SHRI ANTO ANTONY:

**Will the Minister of POWER
be pleased to state:**

- (a) whether the drought situation in various States has any impact on production of Hydro Electric Power Generation in the country; and**
- (b) if so, the details thereof and the steps being taken by the Government in this regard?**

A N S W E R

**THE MINISTER OF STATE (INDEPENDENT CHARGE) FOR POWER,
COAL AND NEW & RENEWABLE ENERGY**

(SHRI PIYUSH GOYAL)

(a) & (b) : Production of Hydro Electric Power Generation in the country for the year 2015-16 was lower at 121.34 BU against the target of 128 BU mainly due to lesser rainfall experienced in some regions of the country. State-wise generation for the year 2015-16 is given in Annex.

The generation from hydro power station depends on the inflow due to rainfall in the catchment area, snowmelt (Himalayan Rivers) and the available storages. The generation will be generally less if there is shortfall in rainfall in catchment area. Any shortage in hydro power generation is tackled on the basis of increased generation from other sources, depending on transmission availability.

ANNEX REFERRED TO IN REPLY TO PARTS (a) & (b) OF UNSTARRED QUESTION NO. 757 TO BE ANSWERED IN THE LOK SABHA ON 28.04.2016.

STATE WISE HYDRO GENERATION (ABOVE 25 MW) FOR THE YEAR 2015-16

NAME OF THE STATE	INSTALLED CAPACITY AS ON 31.03.2016	2015-16 (estimated)		
		TARGET	ACHIEV.	% of Achiev. Over TAR.
	(MW)	(MU)	(MU)	
HIMACHAL PRADESH	9308.02	31926.00	38057.53	119.21
JAMMU & KASHMIR	3119.00	13324.00	15132.44	113.57
PUNJAB	1206.30	4545.00	5181.11	114.00
RAJASTHAN	411.00	700.00	1033.80	147.69
UTTAR PRADESH	501.60	1115.00	936.94	84.03
UTTARAKHAND	3756.35	12890.00	12768.63	99.06
CHHATISGARH	120.00	250.00	323.28	129.31
GUJARAT	1990.00	4384.00	2951.44	67.32
MADHYA PRADESH	2235.00	5536.00	4491.21	81.13
MAHARASTRA	3047.00	5842.00	5072.52	86.83
ANDHRA PRADESH	1560.00	3110.00	1908.07	61.35
TELANGANA	2196.60	3606.00	280.39	7.78
KARNATKA	3657.40	12905.00	7472.96	57.91
KERALA	1881.50	6751.00	6364.60	94.28
TAMIL NADU	2182.20	4962.00	4467.55	90.04
JHARKHAND	210.00	271.00	120.12	44.32
ODISHA	2142.25	6233.00	4890.94	78.47
WEST BENGAL	1252.20	2198.00	2131.24	96.96
SIKKIM	765.00	3420.00	3548.69	103.76
ARUNACHAL PRADESH	405.00	1125.00	1280.24	113.80
ASSAM	375.00	1321.00	1365.72	103.39
MEGHALAYA	282.00	859.00	860.88	100.22
NAGALAND	75.00	227.00	164.21	72.34
MANIPUR	105.00	500.00	536.68	107.34
TOTAL ALL INDIA	42783.42	128000.00	121341.19	94.80
