

GOVERNMENT OF INDIA
MINISTRY OF JAL SHAKTI
DEPARTMENT OF DRINKING WATER AND SANITATION

LOK SABHA
UNSTARRED QUESTION NO. 160
ANSWERED ON 02.02.2023

Reservoirs in Ladakh

160. SHRI JAMYANG TSERING NAMGYAL:

Will the Minister of JAL SHAKTI be pleased to state:

- (a) whether the proposed, ongoing and constructed water reservoirs in Ladakh would reduce the existing water crisis and if so, the details thereof;
- (b) whether the Government is facing any challenges with regard to the implementation of Jal Jeevan Mission (JJM) in Ladakh and if so, the details thereof;
- (c) whether the JJM has any specific guidelines to use water for household and if so, the details thereof; and
- (d) whether there are any areas where JJM projects are unable to implement and if so, the details thereof?

ANSWER

MINISTER OF STATE FOR JAL SHAKTI
(SHRI PRAHLAD SINGH PATEL)

- (a) As reported by UT administration of Ladakh, under Jal Jeevan Mission (JJM), reservoirs of various capacities totalling 174.44 lakh litres have been planned. The thrust of the construction of these reservoirs are to provide 55 LPCD water to every rural household in Ladakh on a regular basis. These measures will address the water crisis for drinking and other household purposes in rural areas of Ladakh. The status of planned reservoirs is **Annexed**.
- (b) Due to the extreme climatic conditions, difficult terrain & topography of Ladakh, there have been several challenges in the implementation of the JJM scheme in Ladakh like i) freezing of water at source and in supply lines; ii) sustainability of water supply schemes during freezing winter conditions, iii) short working season resulting in extended execution period of works; iv) supply of manpower and material v) lack of technical manpower and technical support etc.
- (c) Government of India in partnership with States, is implementing Jal Jeevan Mission (JJM) to provide tap water in adequate quantity (minimum 55 lpcd), of prescribed quality (BIS:10500) and on regular and long-term basis, to every rural household by 2024.
- (d) So far in the UT of Ladakh, 70% of the households have been covered and it is hoped that 100% coverage will be achieved by the end of FY-2023-24.

Status of Planned Reservoirs

Reservoirs under JJM	Total in the UT		District			
			Leh		Kargil	
	Number	Capacity (Liter)	Number	Capacity (Liter)	Number	Capacity (Liter)
Planned	440	17443796	227	99,99,086	213	7444710
Ongoing	77	3218647	62	27,31,027	15	487620
Completed	363	14225149	165	72,68,059	198	6957090
