

GOVERNMENT OF INDIA  
MINISTRY OF WATER RESOURCES,  
RIVER DEVELOPMENT & GANGA REJUVENATION  
**LOK SABHA**  
**UNSTARRED QUESTION NO. 2637**  
ANSWERED ON 02.08.2018

**CONSTRUCTION OF DAMS UNDER PMKSY**

2637. DR. PRITAM GOPINATH MUNDE  
SHRI VINAYAK BHAURAO RAUT  
SHRI DHARMENDRA YADAV  
SHRI ADHALRAO PATIL SHIVAJIRAO

SHRI SHRIRANG APPA BARNE  
SHRI ANANDRAO ADSUL  
DR. SHRIKANT EKNATH SHINDE

Will the Minister of WATER RESOURCES, RIVER DEVELOPMENT AND GANGA REJUVENATION be pleased to state:

- (a) whether irrigation coverage of certain States especially Maharashtra and Uttar Pradesh is much lower than the national average of about 45% despite having a large number of dams and if so, the details thereof along with the reasons therefor;
- (b) the details of dams being constructed under the Pradhan Mantri Krishi Sinchayee Yojana (PMKSY) in these State along with the cost thereof;
- (c) whether the Government is aware and has received complaints on the poor quality of construction of some of these dams including Nardave dam, Sindhudurg and if so, the details thereof;
- (d) whether the Government has conducted any inquiry or is considering an inquiry in the quality of construction of these dams and if so, the details thereof and if not, the reasons therefor; and
- (e) the manner in which the Government is likely to monitor the construction quality of these dams?

**ANSWER**

THE MINISTER OF STATE FOR WATER RESOURCES, RIVER DEVELOPMENT AND GANGA REJUVENATION & PARLIAMENTARY AFFAIRS

(SHRI ARJUN RAM MEGHWAL)

- (a) As per the land use statistics available at website of Ministry of Agriculture and Farmers Welfare, State-wise details of agricultural land, net sown and net irrigated area are at **Annexure-I**. As per these statics, Uttar Pradesh and Maharashtra States have irrigation coverage of 87% and 19% respectively against National average of about 49%. The less irrigation coverage in some States is mainly due to typical topography, inadequate provision of funds by concerned States, local issues etc.
- (b) During 2016-17, ninety-nine (99) on-going Major/Medium irrigation projects under Pradhan Mantri Krishi Sinchayee Yojana (PMKSY)-Accelerated Irrigation Benefits Programme (AIBP), having ultimate irrigation potential of 76.03 lakh ha. and balance estimated cost of Rs.77595 cr. have been prioritized in consultation with States, for completion in phases up to December, 2019 along with their Command Area Development & Water Management (CADWM) works. Funding mechanism through NABARD has been approved by the Government for both Central and State share. State-wise details of these 99 projects are at **Annexure-II**.

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(c) Sh. Vinayak Raut, Hon'ble Member of Parliament vide letter dated 13.03.2018 has mentioned that construction of Nardave dam is not as per approved design and is of poor quality.

(d) & (e) The quality control aspect of projects comes under the purview of State Government. The above said letter was forwarded to State Government. The State Government has informed that the design of all components of above dam has been approved by CDO and works are executed as per approved design and quality control norms. Further, the construction quality of this dam is being monitored by Construction Wing as well as Quality Control Wing of Water Resources Department, Government of Maharashtra. The necessary quality control tests are carried out taken by Quality Control subdivision, Phondaghat and results are reported to be satisfactory.

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**Annexure-I**

Annexure-I referred to in reply to part (a) of Unstarred Question No. 2637 to be answered in Lok Sabha on 02.08.2018 regarding “Construction of Dams under PMKSY”.

State-wise details of Agricultural Land, Net Area Sown and Net Irrigated Area for the year 2014-15 (latest available)			
States/Uts	Agricultural Land (Th. Ha.)	Net area Sown (NAS) (Th. Ha.)	Net Irrigated Area (NIA) (Th. Ha.)
ANDHRA PRADESH	9047	6236	2927
ARUNACHAL PRADESH	423	225	56
ASSAM	3364	2827	296
BIHAR	6579	5278	2987
CHHATTISGARH	5558	4681	1466
GOA	197	129	39
GUJARAT	12661	10302	4233
HARYANA	3656	3522	2974
HIMACHAL PRADESH	812	550	113
JAMMU & KASHMIR	1075	758	331
JHARKHAND	4343	1385	207
KARNATAKA	12827	10044	3589
KERALA	2266	2043	414
MADHYA PRADESH	17252	15351	9584
MAHARASHTRA	21099	17345	3244
MANIPUR	390	383	69
MEGHALAYA	1056	286	81
MIZORAM	367	145	16
NAGALAND	694	384	97
ORISSA	6784	4474	1259
PUNJAB	4285	4119	4118
RAJASTHAN	25511	17521	7882
SIKKIM	97	77	12
TAMIL NADU	8112	4819	2726
TELANGANA	6877	4377	1726
TRIPURA	272	255	79
UTTARAKHAND	1549	700	330
UTTAR PRADESH	18939	16598	14389
WEST BENGAL	5655	5238	3102
ANDAMAN & NICOBAR ISLANDS	28	15	0
CHANDIGARH	1	1	0
DADRA & NAGAR HAVELI	24	19	4
DAMAN & DIU	3	3	0
DELHI	53	22	22
LAKSHADWEEP	2	2	0
PONDICHERRY	29	16	13
<b>ALL INDIA</b>	<b>181886</b>	<b>140130</b>	<b>68383</b>
Note: '0' relates to the area below 500 Hectares			
Source: Directorate of Economics & Statistics, Ministry of Agriculture and Farmers Welfare.			

**Annexure-II**

Annexure-II referred to in reply to part (b) of Unstarred Question No. 2637 to be answered in Lok Sabha on 02.08.2018 regarding “Construction of Dams under PMKSY”.

Details of 99 Priotitized Projects				
Sl. No.	State	No. of Projects	Balance cost as on 01.04.16 (Rs. In Crore)	Ultimate Irrigation Potential (Th. Ha.)
1	Andhra Pradesh	8	1818	263
2	Assam	3	832	125
3	Bihar	2	459	37
4	Chhattisgarh	3	715	48
5	Goa	1	44	14.5
6	Gujarat	1	8107	1792
7	J & K	4	356	61.4
8	Jharkhand	1	3426	236.8
9	Karnataka	5	3185	252.8
10	Kerala	2	220	38.1
11	Madhya Pradesh	14	11732	872.6
12	Maharashtra	26	19950	850.8
13	Manipur	2	602	37
14	Odisha	8	4628	327.7
15	Punjab	2	363	92
16	Rajasthan	2	1564	315.6
17	Telangana	11	7666	585.1
18	Uttar Pradesh	4	11929	1653
	TOTAL	99	77595	7603

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