

GOVERNMENT OF INDIA
MINISTRY OF WATER RESOURCES,
RIVER DEVELOPMENT & GANGA REJUVENATION
LOK SABHA
UNSTARRED QUESTION NO. 2667
ANSWERED ON 27.12.2018

PERFORMANCE OF NATIONAL PROJECTS

2667. SHRI DHANANJAY MAHADIK PROF. PREM SINGH CHANDUMAJRA DR. HEENA VIJAYKUMAR GAVIT SHRI MOHITE PATIL VIJAYSINH SHANKARRAO	SHRI SATAV RAJEEV SHRI P.R. SUNDARAM SHRIMATI SUPRIYA SULE DR. J. JAYAVARDHAN
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Will the Minister of WATER RESOURCES, RIVER DEVELOPMENT AND GANGA REJUVENATION be pleased to state:

- (a) whether only 5 projects out of the 16 sanctioned national projects are being implemented and the rest are yet to commence resulting in nil power generation therefrom;
- (b) if so, the details thereof and the reasons therefor;
- (c) whether the Government has conducted any assessment regarding works as well as performance of national projects during the last four years and recently developed a Central monitoring system to implement the projects properly and if so, the details thereof;
- (d) the percentage of water resources budget spent on augmenting power generation from water resource development projects along with the steps taken/being taken for enhancing power generation therefrom during each of the last four years since 2014, State-wise; and
- (e) the time frame fixed for generation of power from each such project along with the steps taken/being taken by the Government to enhance efficiency and reduce the cost of projects undertaken in the country since 2014, State/year-wise?

ANSWER

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

(SHRI ARJUN RAM MEGHWAL)

(a) & (b) Out of 16 National Projects, five projects namely Polavaram Irrigation Project (Andhra Pradesh), Saryu Nahar Pariyojana (Uttar Pradesh), Gosikhurd Irrigation Project (Maharashtra), Teesta Barrage Project (West Bengal) & Shahpurkandi Dam Project (Punjab) have been taken up for execution after the concerned State Governments obtained the necessary approvals as per guidelines of the scheme. Details are given at **Annexure-I**.

(c) High Power Steering Committee (HPSC) has been constituted for overall monitoring of National Projects. Eleven (11) meetings of HPSC have been held till now.

An online MIS has been developed for updation of the physical / financial progress of all the projects getting Central Assistance (CA). Further, committees have been constituted to overview the implementation of Shahpurkandi Dam Project and Polavaram Irrigation Project.

(d) Water Resources development projects are planned and implemented by the State Governments from their own resources. In order to supplement their efforts, Government of India (GOI) provides technical and financial assistance to State Governments to encourage sustainable development and efficient management of water resources through various schemes and programmes such as Accelerated Irrigation Benefits Programme (AIBP) etc. under Pradhan Mantri Krishi Sinchayee Yojana (PMKSY).

Major/Medium Irrigation (MMI) projects may have provision for power generation depending upon the techno-economic feasibility. Budget for the irrigation/water component of projects and power projects/power component is generally kept separate. From 2014 onwards, Advisory Committee of the Ministry of Water Resources, River Development and Ganga Rejuvenation (MoWR, RD & GR) has cleared number of projects/Revised Cost Estimates (RCE) of the projects having Power component as per the details given below:

State	Number of Projects/RCE	Power Generation provision (MW)
Andhra Pradesh	1	960
Gujarat	1	1450
Himachal Pradesh	1	40
Karnataka	1	13.5
Maharashtra	3	223.94 + 16.6
Punjab	1	206
Madhya Pradesh & Uttar Pradesh	1	78
Uttarakhand	1	300
West Bengal	1	67.5

(e) Time frame for completion of such projects is dependent upon priorities of State Governments, availability of funds, various statutory clearances etc. Command Area Development & Water Management (CADWM) works are being implemented in the prioritized Major/Medium Irrigation projects under PMKSY-AIBP as per requirements to improve and enhance irrigation efficiency through (a) construction of lined field channels to reduce water losses, (b) development of at least 10% area through micro irrigation infrastructure, (c) people's participation by way of constitution of Water Users Association (WUA) etc. The State Governments have also been advised to adopt pressurized pipe network for enhancing efficiency & reduce the cost of projects. Guidelines for adopting pressurized pipe network have also been issued by Central Water Commission (CWC).

Annexure as mentioned in parts (a) & (b) of the Lok Sabha Unstarred Question No. 2667 regarding Performance of National Projects to be answered on 27.12.2018.

Sl. No	Name of the National Project / State	Benefits : 1) Irrigation (ha.) 2) Power (MW) 3) Storage (MAF)	Central Assistance Released, so far (Rs. in Cr)	Status	Target date of completion
1	Gosikhurd Irrigation Project / Maharashtra	1) 2.50 lakh 2) 3 MW 3) 0.93 MAF	3211.85	Ongoing	December, 2021
2	SaryuNaharPariyojana / Uttar Pradesh	1) 14.04 (NP Component : 4.73) 2) NIL 3) NIL	1435.03	Ongoing	June, 2020
3	Polavaram Irrigation Project / Andhra Pradesh	1) 2.91Lakh 2) 960 MW 3) 23.44 TMC of water to Vizag city for drinking and industrial purpose and diversion of 84.70 TMC to Krishna basin.	Under AIBP-562.47 Under NP-6764.46	Ongoing	December, 2019
4	Shahpurkandi Dam Project / Punjab	1) 0.37 lakh 2) 206 MW 3) 0.012MAF	Under AIBP-29.85 Under NP-26.04	Ongoing	June, 2022
5	Teesta Barrage Project / West Bengal	1) 9.23 lakh (NP component 5.27) 2) 67.5 MW in 03 Nos canal fall power houses @22.5MW each) 3) Barrage	178.20	Irrigation Potential of 1.97 L.Ha. created. Project is at standstill since 2014-15 due to land acquisition issues. State Govt. has constituted a high level task-force in November, 2015 to suggest the appropriate course of action for the execution of balance work of Teesta Barrage Project. However, the state govt. has not submitted any proposal in this regard.	
6	Lakhwar multipurpose project / Uttarakhand	1) 33,780 2) 300 MW 3) 0.267 MAF	-	Appraisal Stage for RCE	
7	Renukaji Dam project / HP	1) Drinking water 2) 40 MW 3) 0.404 MAF	446.96 (One – time special grant)	Appraisal Stage	
8	Kishau multipurpose project / HP & Uttarakhand	1) 0.97 Lakh 2) 660 MW 3) 1.04 MAF	-	Appraisal Stage	
9	Ujh Multipurpose Project / J&K	1) 0.32 lakh 2) 212 MW 3) 0.82 MAF	-	Appraisal Stage	
10	Ken-Betwa Link Project / Madhya & Uttar Pradesh	1) 6.35 lakh 2) 78 MW 3) 2.18 MAF	-	Appraisal Stage for Phase-II	
11	Kulsi dam Project / Assam	1) 20,500 ha. 2) 55 MW 3) 0.28 MAF	-	Appraisal Stage	
12	NoaDihing Dam Project / Arunachal	1) 3605 ha. 2) 72 MW 3) 0.26 MAF	-	Appraisal Completed	
13	Bursar HE Project / J&K	1) 1.74 lakh 2) 800 MW 3) 0.5 MAF	-	Appraisal Stage	
14	Gyspa HE Project / Himachal Pradesh	1) 0.50 lakh ha 2) 300 MW 3) 0.74 MAF	-	DPR Stage	
15	2 nd Ravi Vyas Link Project/ Punjab	Harness water flowing across border (about 0.58 MAF in non-monsoon period)	-	PFR Stage	
16	Upper Siang Project / Arunachal Pradesh	1) Indirect 2) 9750 MW 3) 1.44 MAF 4) Flood moderation	-	PFR Stage	
