

**GOVERNMENT OF INDIA
WATER RESOURCES, RIVER DEVELOPMENT AND GANAGA REJUVENATION
LOK SABHA**

STARRED QUESTION NO:102

ANSWERED ON:09.02.2017

Irrigation Projects

K. Shri Parasuraman

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

- (a) the present status of various Extension, Renovation and Modernisation Irrigation projects in the country including Phase-I of Grand Anicut Canal system project in Tamil Nadu;
- (b) whether the Technical Advisory Committee has approved these projects and if so, the details thereof; and
- (c) the time by which these projects are likely to be completed?

Answer

THE MINISTER OF WATER RESOURCES, RIVER DEVELOPMENT AND GANGA REJUVENATION
(SUSHRI UMA BHARTI)

(a) to (c) A statement is laid on the Table of the House.

STATEMENT REFERRED IN REPLY TO PARTs (a) TO (c) OF STARRED QUESTION NO. *102. ANSWERED ON 09.02.2017 IN LOK SABHA REGARDING "IRRIGATION PROJECTS" ASKED BY SHRI K. PARASURAMAN:

(a) to (c) Central Water Commission (CWC) has reported that out of 32 project proposals under appraisal during XII plan, 23 proposals including Grand Anicut Canal system have been accepted by the Advisory Committee of this Ministry on Irrigation, Flood Control and Multipurpose projects and 4 projects have been sent back due to non-compliance of the observations. The details of 23 ERM projects accepted by the Advisory Committee is at Annexure-I and the appraisal status of balance ERM projects is at Annexure - II.

The proposals of Grand Anicut Canal System of Tamil Nadu has been accepted by Advisory Committee in its 130th meeting held on 30.09.2016 for an estimated cost of Rs. 2298.75 crore with benefits to an area of 1.0 Lakh Ha. However, project authorities have not submitted proposal for investment clearance.

Further, Water Resources Projects are planned, funded, executed and maintained by the State Governments themselves as per their own resources and priority. In order to supplement the efforts of the State Governments, MoWR, RD & GR provides financial assistance to State Governments to encourage sustainable development and efficient management of water resources through various schemes such as Accelerated Irrigation Benefits Programme (AIBP) etc. under Pradhan Manti Krishi Sinchayee Yojana (PMKSY). Further, inclusion of the projects under various schemes for central assistance is considered after all necessary statutory clearances as well as investment clearance is obtained by project authorities and is subject to fulfillment of conditions laid down in the guidelines of schemes, availability of budget etc.

Forty two (42) approved ERM projects have been included under AIBP since its inception. Central Assistance of Rs. 2845.27 crore has been released for these projects upto Dec., 2016. Out of these 42 ERM projects, 20 ERM projects have been reported to be completed by State Governments. The issues related to completion of ongoing AIBP projects were considered by a committee constituted under the Chairmanship of Minister (WR), Chhattisgarh. The Committee, in consultation with States has identified 99 ongoing AIBP projects including 9 ERM projects for completion in phases by Dec., 2019 The details of prioritized 9 ERM projects is at Annexure- III.

Annexure-I

Annexure-I as mentioned in the part (a) to (c) of the Lok Sabha Starred Question No. 102 regarding Irrigation Projects due for reply on 09.02.2017

LIST OF ERM PROJECTS CONSIDERED AND ACCEPTED BY TECHNICAL ADVISORY COMMITTEE

Sl.	Meeting Number	Date of Meeting	Project Name	Name of the State	Estimated Cost in crore	Benefits in ha
1	115th	24.07.2012	Andhra Pradesh Irrigation and Livelihood Improvement Project	Andhra Pradesh	1131.136	(PI 2010-11) 114,878

- 2 115th 24.07.2012 Restoration of Western Gandak Canal System, (Saran Main Canal & Its Distribution System) Bihar 2169.51 (PL - 2011-12) 478,000
- 3 115th 24.07.2012 Minimata (Hasdeo) Bango Project Chhattisgarh 492.31 (PL- 2011-12) 45,116 restoration
- 4 115th 24.07.2012 Imphal Barrage Project Manipur 16.8 (PL- 2011) 6,400
- 5 115th 24.07.2012 Sekmal Barrage Project Manipur 10.2 (PL-2011) 8,500
- 6 115th 24.07.2012 Revised Estimate of Rehabilitation of 1st Patiala Feeder & Kotla Branch with 20% enhanced capacity and changed value of "N" Punjab 199.39(PL-2011-12) 334,109
- 7 115th 24.07.2012 Construction of Lining of Tumaria- Bahalla & Naktiya Feeder Uttarkhand 11.2 (PL-2010-11) 7,890 restoration 2,54 and Add.creation 10 ha
- 8 116th 14.12.2012 ERM of Malan Canal System Uttarakhand 11.40 (PL-2010-11) 3984 ha (Restoration 753 ha and Additional creation 41 ha)
- 9 117th 21.03.2013 Delija Dewada Medium Irrigation project Madhya Pradesh 17.49 (PL 2009) 7200 (Restoration 3600)
- 10 119th 29.08.2013 Singda Multipurpose Project Manipur 34.62 (PL-2011-12) 3000
- 11 121st 08.10.2013 ERM of Narayanpur Left Bank Canal System, Karnataka Karnataka 3752.18 (2012-13) 408703 (Restoration 142580)
- 12 122nd 20.12.2013 Loktak Lift Irrigation Scheme Manipur 25.56 (2011) 24000 (Restoration 12600)
- 13 123rd 30.01.2014 Karnataka Integrated and sustainable Water Resources Management Investment Program (KISWRMIP), Tranche-1 Karnataka 118.75 (2012-13) 7,500
- 14 125th 25.05.2015 Modernisation of Tunga Anicut Canal Network Karnataka 239.75 (PL 2012-13) 11732
- 15 125th 25.05.2015 Modernisation of canal system of Bhadra reservoir Project Karnataka 1175.79 (PL 2014) 177337
- 16 125th 25.05.2015 ERM of Rajghat Canal Project Madhya Pradesh 56.83 (PL 2014-15) 164789
- 17 127th 13.11.2015 Revised Cost Estimate of Extension, Renovation and Modernisation of canals being fed from river Sutlej Punjab 918.25 (PL 2013-14) 207068
- 18 127th 13.11.2015 Revised Cost Estimate of Relining of Sirhind Feeder from RD 119700 to 447927, Punjab Punjab 671.478 (PL 2015) 69086
- 19 127th 13.11.2015 Revised Cost Estimate of Relining of Rajasthan Feeder from RD 179000 to 496000, Punjab Punjab 1305.267 (PL 2015) 98739
- 20 130th 30.09.2016 ERM of Chandrakeshar Dam Project Madhya Pradesh 15.63 Cr. (PL 2015) 5000
- 21 130th 30.09.2016 Rajasthan Water sector Restructuring Project for Desert Area (RWSRPD) Rajasthan 3009.16 Cr. (PL 2016) 172988
- 22 130th 30.09.2016 ERM of Grand Anicut Canal System Tamil Nadu 2298.75 Cr. (PL 2014-15) 100191.09
- 23 131st 16.11.2016 Sukhahar Medium Irrigation Project Himachal Pradesh 153.80 Cr. (PL 2015) 5572

Annexure-II

Annexure-II as mentioned in the part (a) to (c) of the Lok Sabha Starred Question No. 102 regarding Irrigation Projects due for reply on 09.02.2017

Appraisal Status of balance ERM proposals received in CWC

Sl.

No. Name of Projects Name of State Major/

Medium Status

- 1 ERM Surface Irrigation Schemes in Haryana Haryana Major – ERM On Hydrology, Plant Planning and Ground Water aspects, Specialised Directorates have no further comments to offer. Deficiencies on Inter-State, Irrigation Planning, Barrage and Canal design and Agriculture aspects have been sent to Project Authority for necessary compliance.
- 2 Project of Rehabilitation, Renovation and Modernisation of various distributaries systems along with allied works in Punjab State (UBDC system) Punjab Major - ERM Considered in the 131st meeting of Advisory Committee of MoWR, RD&GR on 16.11.2016 and was deferred for calculation of revised BC Ratio. Letter has been sent to Project Authority for compliance.
- 3 Modernisation Nizamsagar Project Telangana Major On Hydrology, Inter-State, Ground Water, Cost and Construction Material aspects Specialised Directorates have no further comments to offer. Deficiencies on Irrigation Planning and Agriculture aspects have been sent to Project Authority for necessary compliance.
- 4 Modernisation of Ranbir Canal Project Jammu & Kashmir Major – ERM All the aspects have been examined.
- 5 Barna Project Madhya Pradesh Major- ERM On Agriculture, Ground Water, Design and Plant Planning aspects, Specialised Directorates have no further comments to offer.
- 6 Sanjay Sarovar (Upper Wainganga) Project Madhya Pradesh Major- ERM Returned back
- 7 Saroj Sarovar Madhya Pradesh Medium ERM Returned back
- 8 Chitturpuzha Project Kerala Major- ERM Returned back
- 9 ERM of Chhapparwada Major Project, Rajasthan Rajasthan Major – ERM Returned back

Annexure-III

Annexure-III as mentioned in the part (a) to (c) of the Lok Sabha Starred Question No. 102 regarding Irrigation Projects due for reply on 09.02.2017

Details of 9 ERM Priority projects

Sl. No. Project Name Balance cost*

(Rs. In crore)

as on 01.04.16 Project Completion Target(Month/Year) Targeted Irrigation Potential (Th. Ha.)

Chhattisgarh

1 Maniyari Tank 96.04 Mar-19 14.52

2 Kharung 241.08 Mar-19 10.3

Jammu & Kashmir

3 Restoration & Mod. of Main Ravi Canal 27.16 Mar-17 50.75

Odisha

4 Anandpur Barr. Ph.-I / Integrated Anandpur Barr. 1197.04 Mar-19 8.88

Punjab

5 Kandi Canal Extension (Ph.II) 176.27 Mar-17 23.33

6 Rehabilitation of Ist Patiala Feeder and Kotla Branch Project 57.06 Mar-17 68.62

Rajasthan

7 Mod. of Gang Canal 41.8 2018 69.69

Telangana

8 SRSP St.II 418.13 2017 178.07

9 Indiramma Flood Flow Canal 2081.67 Mar-19 40

* The information is as intimated by States.