

Sl. No.	Name of Project	Amount of Assistance	Date of agreement	Date of termination	Utilisation upto 28-2-94	Other Details and Remarks
4	Sidhmukh & Nohar Irrigation Project, Rajasthan.	43 M ECU	10-5-93	31-12-2000	Nil	This project aims to tap water from the existing water network coming from neighbouring State and to channelise the same to increase irrigated area so as to ensure food security, production of cash crops, animal products and contain the wind erosion. The overall objective is to raise the income level of the local farmers during the project period of 7 years.

NOTE : MECU— Million European Currency Unit.

Decline in Ground-Water Level in Delhi

4200. SHRI SANJAY DALMIA : Will the Minister of WATER RESOURCES be pleased to state :

(a) whether according to a survey report prepared by IARI, the ground water level in Delhi has become quite grave both qualitatively and quantitatively;

(b) whether it is a fact that the water has become highly saline and the recharge has become much less than the withdrawal; and

(c) if so, what steps Government propose to take in the matter ?

THE MINISTER OF STATE IN THE MINISTRY OF URBAN DEVELOPMENT AND IN THE MINISTRY OF WATER RESOURCES (SHRI P. K. THUNGON) : (a) IARI has not published any survey report on the quality and quantity of ground water in Delhi. However as per the work done by the IARI which has been published in their Research Journals, the ground water level in Delhi has deteriorated both qualitatively and quantitatively. The observations made by the Central Ground Water Board have also revealed that the ground water level in Delhi have declined during the last decade in Meharauli, Alipur, Nazafgarh, Nangloi and Shahadara Blocks.

(b) By and large the ground water is saline below about 50 metres depth in Najafgarh, Alipur, Nangloi and western parts of city block, a feature characteristic of Delhi region aquifer comprising of silt and kankar. Due to increased urbanisation the effective areas to permit ground water recharge under natural state is getting reduced. The withdrawal of ground water in some of the blocks is higher than annual replenishable recharge.

(c) The Central Ground Water Board has taken up a model Recharge Study in Delhi for establishing operational technologies of augmenting ground water recharge.

गुजरात की सिंचाई परियोजनाएं

4211. श्री चिमनसाई हरिसाई शक्ल : क्या जल संसाधन मंत्री यह बताने की कृपा करेंगे कि :

(क) क्या सौराष्ट्र और गुजरात में बड़ी तथा मध्यम दर्जे की सिंचाई परियोजनाएं निर्धारित समय से पीछे चल रही है जिसके कारण उनकी लागत में वृद्धि हो रही है तथा परिणामस्वरूप उनके पूरा होने में और विलम्ब हो रहा है;

(ख) यदि हां, तो इसके क्या कारण हैं;

(ग) क्या गुजरात सरकार ने आठवीं पंचवर्षीय योजना के दौरान इन परियोजनाओं को तेजी से पूरा करने के लिए कोई प्रस्ताव प्रस्तुत किया है; और

(घ) यदि हां, तो उसका ब्यौरा क्या है ?

शहरी विकास मंत्रालय और जल संसाधन मंत्रालय में राज्य मंत्री (श्री पी० के० शुभन) : (क) और (ख) यह अनुभव किया गया है कि सौराष्ट्र की परियोजनाओं सहित अधिकांश बृहद और मध्यम सिंचाई परियोजनाएं समय और लागत बढ़ जाने से प्रभावित हैं। सिंचाई परियोजनाओं का समय और लागत बढ़ जाने के लिए उत्तरदायी मुख्य ये घटक हैं : निर्माण के दौरान मूल्यों में वृद्धि, परियोजना की तैयारी के समय सीमित अन्वेषण तथा श्रियाम्बयन के दौरान परियोजना के व्याप्ति क्षेत्र और डिजाइन में बाढ़ से परिवर्तन, अवसरचन्दात्मक सुविधाओं के लिए

अपर्याप्त प्रावधान, भूमि अधिग्रहण, पुनर्वास एवं पुन-स्थापन, पर्यावरणीय सुरक्षा उपाय, पर्याप्त निधियां उपलब्ध न होना, भ्रम समस्या, जन-विरोध, ठेका संबंधी समस्याएं आदि।

(ग) और (घ) निर्माणाधीन परियोजनाओं को पूरा करने के लिए कोई विशेष केन्द्रीय सहायता नहीं दी जाती है, योजना आयोग ने आठवीं योजना के लिए गुजरात को बृहद्, मध्यम और विस्तार/नवीकरण/आधुनिकीकरण सिंचाई परियोजनाओं के वास्ते 3426 करोड़ रुपये का परिव्यय अनुमोदित किया है। निर्माणाधीन परियोजनाओं को समयबद्ध तरीके से पूरा करने के लिए आठवीं योजना में बल दिया गया है।

Threat Faced by Dibrugarh Town from Brahmaputra River-

4202. SHRI BHADRESWAR GOHAIN : Will the Minister of WATER RESOURCES be pleased to state :

(a) whether Government are aware that the Dibrugarh town is always facing threat from river Brahmaputra since war II; and

(b) if so, what steps are proposed to be taken by Government to protect this premier town of upper Assam from soil erosion?

THE MINISTER OF STATE IN THE MINISTRY OF URBAN DEVELOPMENT AND IN THE MINISTRY OF WATER RESOURCES (SHRI P. K. THUNGON): (a) and (b) Since the great

earthquake of 1950, Brahmaputra river has been eroding part of the Dibrugarh town. So far remedial measures undertaken for the protection of Dibrugarh town consisted of spurs, bank revetments and embankments costing Rs. 15.90 crores. A scheme for protection of Nagaghuli Maizon area upstream of Dibrugarh town estimated to cost Rs. 10.74 crores has been approved. Its construction has not been started.

Assam Projects Pending Clearance

4203. SHRI BHADRESWAR GOHAIN : Will the Minister of WATER RESOURCES be pleased to state :

(a) what is the number of projects from Assam which are pending with Government for clearance;

(b) since when these projects are pending for clearance and what are the reasons therefor; and

(c) what are the projects concerning Assam which have got clearance during the last two years?

THE MINISTER OF STATE IN THE MINISTRY OF URBAN DEVELOPMENT AND IN THE MINISTRY OF WATER RESOURCES (SHRI P. K. THUNGON): (a) and (b) A Statement is attached (See below).

(c) No new Major/Medium irrigation project has been approved by the Planning Commission during the last two years. However, two revised medium irrigation projects namely, Boralia and Bardikari have been approved by the Planning Commission during the same period.

Statement

(Cost in Rs. Crores/
Benefits in thousand
hectares)

Sl. No.	Name of Project	Estimated cost	Benefits	Date of receipt	Status
MAJOR PROJECTS :					
1	Pagladiya Dam	337.60	54.16 (including flood control benefits)	2/93	State Government is required to comply with the observations of appraising agencies on irrigation planning, cost, foundation engineering, hydrology and hydro power.
MEDIUM PROJECTS :					
1	Burisuti irrigation	31.36	11.50	9/92	State Government is required to comply with the observations of appraising agencies.
2	Garufella irrigation	36.59	16.56	10/92	State Government is required to comply with the observations of appraising agencies.