

## CHAPTER 14

### COMMAND AREA DEVELOPMENT

14.1 The Command Area Development Programme aims mainly at reducing the gap between the potential created for irrigation to achieve higher agriculture production and the utilization thereof. This is to be achieved through the integrated development of the irrigated tracks to ensure efficient soil land use and water management for ensuring planned increased productivity.

14.2 Two Command Area Development Authorities for Chambal and IGNP were created in the State in 1974. For the utilization of irrigation potential created, the programme for unlined water courses was started in the Mahi Project in the year 1983-84.

#### Annual Plan (2002-03) and Tenth Five Year Plan (2002-2007)

14.3 The Annual Plan (2002-03) and Tenth Five Year Plan (2002-07) outlays for CAD are summarised as under :-

Rs. in lakhs

Project/Scheme	Tenth Plan Outlay	Annual Plan Outlay
1. CAD & WU HQ.	169.95	30.90
2. I.G.N.P.	18259.45	3319.90
3. CAD Chambal	2585.00	470.00
4. Mahi Project	0.06	0.01
5. Dev. of Mandis	286.55	52.10
6. Sidhmukh Nohar	656.00	55.87
7. Amarsingh Jassana	329.00	40.33
8. CAD - Bisalpur	257.00	15.03
9. CAD - Narbada	5.00	1.00
<b>Total</b>	<b>22548.01</b>	<b>3985.14</b>

#### Tenth Five Year Plan Provision & Targets

14.4 A provision of Rs. 39.85 crores and Rs. 225.48 crores has been made for CAD Programmes in Annual Plan (2002-03) and Tenth Plan (2002-07) respectively. Major thrust areas for the Tenth Five Year Plan are as under :-

- The efficient utilisation of water i.e. minimisation of water losses through lining of canals, increasing of canal capacity, installation of control structures, dissemination of improved techniques for more efficient water use etc.
- The maximisation of grains from water use through on Farm Development works. The const. of an improved and wider road network, improved agricultural techniques brought about by adaptive research and its dissemination through agriculture extension etc.
- The equitable distribution of water through Warabandi and greater control over canal system as whole.

14.5 Details for the Tenth Five Year Plan and Annual Plan 2002-03 are as under:-

## **IGNP CAD**

### **On Farm Development (OFD)**

14.6 During 2002-03 lined water courses will be constructed in 27000 ha. area and 1,28000 ha. during Tenth Plan period. In addition to this existing activities of anti water logging and land reclamation. Agriculture extension and adoptive research, soil survey etc. will continue during 2002-03 and it Tenth Plan period as well. For these works Rs. 3319.90 lacs in State Plan & Rs. 2871.40 lacs in Centrally Sponsored Scheme has been kept for 2002-03 similarly, for Tenth Plan period, these provision shall be Rs. 18259.45 lacs in state plan and Rs. 15719.78 lacs under Centrally Sponsored Scheme.

14.7 Subsidy to the cultivators on dug-cum-bore well scheme is also being proposed under State Plan for the next financial year 2002-03 and Tenth Five Year Plan (2002-07).

## **CAD Chambal**

14.8 For CAD activities Rs. 2585.00 lakhs have been earmarked, in Tenth Five Year Plan and Rs. 470.00 lakhs have been kept in Annual Plan 2002-03.

### **OFD Works**

14.9 On-Farm Development is core programme in this project. It is proposed to carry out OFD construction works in 12500 hect. during Tenth Five Year Plan period. For this activity Rs. 1055.00 lakhs have been proposed under the State Plan and Rs. 452.50 lacs would be available under the CSS. Similarly a provision of Rs. 206.71 lacs under state plan and Rs. 90.50 lacs under Centrally Sponsored Scheme have been kept in Annual Plan 2002-03.

### **Irrigation & Drainage:**

14.10 Under this system works like canal lining, enhancing canal capacity, strengthening of canal structure/miscellaneous structure, construction of outlets etc. are being carried out. For this scheme an amount of Rs. 820.00 lakhs will be spent during Tenth Five-Year Plan period and RS. 164.14 lakhs have been kept under Annual Plan 2002-03. Under drainage works, 185 km. MD/MSD/CD/SD have been proposed for Tenth Plan and 37 km. for A.P. 2002-03.

## **Mahi Project**

14.11 For Tenth Five-Year Plan period, a token provision of Rs. 0.06 lakhs has been made for it and Rs. 0.01 lakhs have been kept under Annual Plan 2002-03.

## **New CAD Project**

14.12 Some new projects has been taken up namely Sidhmukh Nohar, Amarsingh Jassana, Bisalpur and Narbada project in Tenth Five Year Plan, for which a provision of Rs. 656.00 lacs, 329.00 lacs, 257.00 lacs and Rs. 5.00 lacs has been kept respectively. Similarly in the Annual Plan 2002-03,

an allocation of Rs. 55.87 lakhs, 40.33 lacs, 15.03 lacs and 1.00 lacs has been kept respectively.

### **Development of Mandis**

14.13 In the Indira Gandhi Nahar Project, an allocation of Rs. 165.00 lakhs, 121.00 lakhs and Rs 0.55 lakhs has been made for providing additional facilities such as roads, electrification and drinking water in existing mandies of Bikaner, Jaisalmer and Hanumangarh respectively. Similarly in the Annual Plan 2002-03 an allocation of RS. 30.00 lakhs, 22.00 lakhs and 0.10 lacs has been kept respectively.

### **Colonisation**

14.14 The Colonisation Department is primarily entrusted with the task of allotment of land in IGNP area under the Rajasthan Colonisation Act 1954 and various other Acts/Rules framed by the State government from time to time for this purpose. The work of allotment of land depends upon the receipt of chak plans, completion of the work of record writing and according to the irrigation programme from Indira Gandhi Nahar Department. A provision of Rs. 55.00 lakhs has been kept in the Tenth Five Year Plan for this Department and Rs. 10.00 lakhs have been kept in Annual Plan 2002-03.