

## CHAPTER - 14

### COMMAND AREA DEVELOPMENT

#### Command Area Development & Water Utilisation Department

14.1 The Command Area Development Programmes aims to bridge the gap between irrigation potential created and its early utilisation. This is achieved through the efficient soil, agriculture and water management. Two Command Area Development Authorities of Chambal & IGNP were set up in 1974.

14.2 An outlay of Rs. 225.48 crores was kept for the Command Area Development in the Tenth Five Year Plan, against which likely expenditure is Rs. 230.82 crores. Scheme/project-wise details for the outlays and likely expenditure during the Tenth Five Year Plan, outlays proposed for the Eleventh Five Year Plan and Annual Plan 2007-08 are as follows:-

(Rs. in lakhs)

Scheme/Project	Tenth Five Year Plan		Proposed Outlay	
	Outlay (at current Price)	Likely Exp.	Eleventh Plan	Annual Plan 2007-08
1. CAD &WU Deptt.	169.95	105.92	194.00	32.35
2. IGNP, Bikaner	18259.45	14546.03	25619.80	3100.00
3. Chambal, Kota	2585.00	3542.64	10000.00	853.80
4. CAD, Bisalpur	257.00	5.25	4685.00	800.00
5. Mandi Committee, Bikaner	165.55	270.32	500.00	75.00
6. Mandi Committee, Jaisalmer	121.00	136.70	525.00	60.00
7. CAD - Sidhmukh Nohar	656.00	3605.13	3789.63	1550.00
8. CAD - Amarsingh Jassana	329.00	870.19	3490.60	800.00
9. CAD Narmada/Mahi	5.06	-	-	-
<b>Total</b>	<b>22548.01</b>	<b>23082.18</b>	<b>48804.03</b>	<b>7271.15</b>

#### IGNP, BIKANER

14.3 Construction of lined water recourses, agriculture extension adaptive research, soil survey, anti water logging and land reclamation works are taken under On Farm Development Works. OFD works are funded under CSS on the matching basis. A provision of Rs. 182.59 crores was kept for the Tenth Five Year Plan as state share, against which likely expenditure is Rs. 145.46 crores. Construction of lined water courses is likely to be in 168289 ha. against the target of 128000 ha. An outlay of Rs. 256.20 crores has been proposed for the Eleventh Five Year

Plan, which includes Rs. 31.00 crores for the year 2007-08. Target for construction of line water courses during these periods are 201690 ha. and 30860 ha. respectively.

### **CAD CHAMBAL, KOTA**

14.4 The Chambal Valley Development Scheme is a joint venture of MP & Rajasthan states. Water of the Chambal river has been harnessed for the scheme in three phases i.e.

- Construction of Gandhi Sagar Dam, Kota Barrage, Chambal Right Main Canal and Chambal Main left Canal.
- Construction of Rana Pratap Sagar Dam between Gandhi Sagar & Kota Barrage.
- Construction of Jawahar Sagar Dam.

14.5 CRMC off-takes from right side of the Kota barrage and runs 124 kms. in Rajasthan and 24 kms. in MP. It has 7 branches, 27 distributaries and irrigates 1.27 lakh ha. land in Rajasthan. Total length of the system is 1368.33 kms. CLMC off take from the left side of the Kota barrage and its length is 2.59 km. Three branches, 27 distributaries and 180 minors of the CLMC irrigate 1.02 lakh ha. land in Kota and Bundi district.

14.6 During the Tenth Five Year Plan, a provision of Rs. 25.85 crores was kept for the project against which likely expenditure is Rs. 35.43 crores. On Farm Development work were completed in 88829 ha. area. A provision of Rs. 100.00 crores has been proposed for the project for the Eleventh Five Year Plan, out of which Rs. 8.54 crores is for the year 2007-08.

### **OFD works in Bisalpur Project**

14.7 Bisalpur drinking water cum irrigation project has been included under the Centrally Sponsored Schemes in 2006. It is proposed to complete OFD works in 81800 ha. area during the Eleventh Five Year Plan for which an amount of Rs. 46.85 crores has been proposed for the Eleventh Five Year Plan, out of which Rs. 8.00 crores is for the year 2007-08.

### **Development of Mandies**

14.8 Additional facilities of roads, drinking water and electrification are being provided in the Bikaner and Jaisalmer Mandies located in the Indira Gandhi Nahar Project area. Rs. 5.00 crores for the Bikaner Mandi and Rs. 5.25 crores for the Jaisalmer Mandi are proposed for the Eleventh Five Year Plan which includes Rs. 75.00 lakhs and 60.00 lakhs respectively for the year 2007-08.

**Objectives :-** The main objectives CAD Programmes are:-

- Efficient utilisation of water minimizing of water losses through lining of canals, increasing canal capacity, installation of control structures, dissemination of improvement techniques.
- Minimizing gains from water use through on Farm Development Works, constructing improved and wider road network, improved agriculture techniques brought about by adaptive research and its dissemination through agriculture extension.
- Equitable distribution of water through warabandi and greater control over canal system as a whole.
- Involvement of farmers in management of irrigation system through Participatory Irrigation Management by their active involvement.

14.9 The major thrust will be on the following activities

- Completion of all on-going OFD works in IGNP.
- OFD works in lift schemes of IGNP, Bisalpur Project, Narmada Project.
- Irrigation & Drainage Works.
- Agriculture Extension & adaptive trials.
- Anti water logging Programme.
- Participatory Irrigation Management.
- To undertake new/existing irrigation projects under CADA.

### **COLONIZATION**

14.10 The Colonization Department is entrusted with the task of land allotment in Indira Gandhi Nahar Project area. The work of land allotment depends upon the receipt of chak plans, completion of network, record writing and irrigation programme.

14.11 A provision of Rs. 95.00 lakhs has been proposed for the Eleventh Five Year Plan, which includes Rs. 7.50 lakhs for the Annual Plan 2007-08. Out of the provision proposed for Eleventh Five Year Plan, Rs. 80.00 lakhs would be used on capital works and Rs. 15.00 lakhs on payment to labourers. Two garages will be constructed at Nachana and Mohangarh during 2007-08 at the capital cost of Rs. 5.00 lakhs.