

Statement of Outlays & Outcomes/ Targets; Annual Plan 2005-06

(Rs in crores)

| Sl. No. | Name of Scheme/Programme | Objective/Outcome | Outlay 2005-06 | Quantifiable Deliverables | Processes/Timelines | Remarks/Risk Factors |
|---------|---|--|----------------|--|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 |
| 1 | Command Area Development & Water Management Programme | The objective is to bridge the gap between irrigation potential created and its utilisation and optimizing agricultural productivity/production through integrated and coordinated approach for efficient land and water management in the irrigated commands. | 199.00 | To bridge the gap by taking up 1) OFD activities - 0.23 m.ha. 2) Correction of System deficiencies -0.5. M.ha. and 3) Renovation of MI tanks -0.09 m.ha. | State Governments will send the proposals to Ministry of Water Resources for approval. After examination at MoWR, funds will be released. | Timely receipts of proposals from states, provision of matching share and furnishing utilization certificates. |
| 2 | Critical anti erosion works in Ganga States | To provide support to various State Governments in Ganga basin for taking up anti-erosion works | 100.00 | (1) No. of schemes to be supported- 26 (2) Length of embankments with anti-erosion work- 42.61 Kms., (3) Raising and strengthening of embankments - 257 Kms. | State Governments submit proposals to Ganga Flood Control Commission (GFCC). After examination of proposals, GFCC will send proposals to MoWR. MoWR will release funds. | 1.Obtaining/according of investment approval for individual schemes. 2.Provision of required share by states(Funding is 75:25) 3.Furnishing utilisation certificates. |

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| 1 | 2 | 3 | 4 | 5 | 6 | 7 |
| 3 | Ground Water Survey, Exploration and Investigations | To carry out Re-appraisal ground water surveys, exploratory well drilling and monitoring of ground water level through a network of observation wells | 54.00 | (1) Re-appraisal through ground water survey- 1.95 lakh sq km (2) Drilling of exploratory wells- 812 (3) Monitoring of the ground water table through network of 15,645 wells | Ongoing programme | No identified risk factors |
| 4 | Research and Development and Training Programmes of the Ministry | There are 22 schemes for various specific programmes related to research and development and training in the field of water resources. The various plan schemes are being implemented by the premier research Institutes in the field of hydrology, hydraulics, soil and material sciences, i.e. NIH, CW&PRS and CSMRS and National Water Academy. | 38.64 | The implementation of schemes will help in capacity building and creation of additional facilities. The research output are generally in terms of technical report & research papers having recommendations for improved techniques for planning & design. Quantifiable Deliverables are: (a) Research Report- 300 Nos. (b) Research Papers - 50 Nos. (c) Training works- as per the proposal received. | The work is to be implemented by various organisations of the Ministry. | |

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| 5 | Data Collection and investigation (various schemes related to data collection and investigation for water resources development. | There are 16 different schemes for specific activities including one CSS Scheme "Rationalisation of Minor Irrigation Schemes." The objective is (i) to collect data from network of hydrological observation stations for overall evaluation of resources available in the country and its characteristics and (ii) carry out investigations in respect of identified projects for water resources development. | 51.61 | Data collection is a continuous activity. Investigation and preparation of project report of Kirthai Project is to be completed. Investigation for Kosi High Dam will continue. | The work is being carried out by the various organisations of the Ministry. | |

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| 6 | There are 6 different schemes covering various aspects of planning and design. | The Schemes are directed towards capacity building related to various aspect of planning and design and monitoring of Water resources development projects. | 35.60 | Some of the important quantifiable Deliverables are: (1) Procurement of facilities (computer including hardware and software), (2) procurement of Journals/Books | The work is being carried out by the various organisations of the Ministry. | |
| 7 | Flood related activities under Central Plan schemes (total number of schemes 13) | To maintain a network of Flood forecasting related offices for (i) formulation and issue of forecast, (ii) evaluation and analysis of flood data, (iii) evaluation of control projects etc. submitted by the State Governments. Total | 142.15 621.00 | (a) Issue of about 4000 forecast, (b) examination of reports received from the State Government. | The work is being carried out by the various organisations of the Ministry. | |

Central assistance to States/UT Plans

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| 1 | 2 | 3 | 4 | 5 | 6 | 7 |
| 1 | Accelerated Irrigation Benefit Programme (AIBP) | To complete ongoing irrigation/multipurpose projects in advance stage of construction and which are beyond the resources capability of State Governments in a time-bound manner with a view to (a) creating additional irrigation potential and (b) deriving envisaged benefits from these projects. | 4500.00 | (a)Completion of 29 projects. (b) To create additional irrigation potential of 0.925 mha including those projects supported by AIBP. | Planning Commission fixes CLA ceiling for the year. States in turn will fix Plan allocation in respect of individual project. States then send their proposals to Regional office of CWC. After examination the proposals are sent to the Headquarter of CWC. Finally these proposals are sent to the Ministry of Water Resources and after examination in the Ministry the proposals are sent to the Ministry of Finance with the recommendation of releasing the CLA. From the year 2005-06 it has decided by the Ministry of Finance that loan component will have to be raised by the State Governments themselves. | The achievements of the set target are subject to fulfillment of all the conditions by the State Governments and following all procedure by them. Ability of States to raise required market borrowing as also provision of matching share are risk factors. |

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| 2 | Repair, Renovation and Restoration of water bodies linked to agriculture | A pilot scheme for Repair, Renovation and Restoration of Water Bodies linked to agriculture has been taken up as State Sector scheme. The objectives of the scheme are to restore and augment the storage capacity of water bodies and to recover and extend their gross irrigation potential. | 100.00 | (1). To monitor the progress in respect of 16 district projects identified for implementation. (2). To process the cases in respect of new schemes received from State Governments. | Pilot scheme is to be implemented through District Level Implementation Committee with active community participation. | The project proposals as per laid down procedures and in desired formats are to be submitted by State Governments and the approval is subject to receipt of the proposal in full format. |

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| 3 | Flood control in Brahmaputra Valley | The scheme envisages execution of flood management works to protect the life and properties of the people from natural calamities like flood and erosion caused by river Brahmaputra and Barak in the North Eastern States including Sikkim and West Bengal (North Bengal). The flood management works will give reasonable protection to the flood-prone areas in these States. | 80.00 | To provide protection to 45,600 ha. | State Governments will submit the proposals to the Brahmaputra Board. After examination of the proposals, Brahmaputra Board will send the proposals to the Ministry. The Ministry will send the proposals to the IFD for sending them to the Ministry of Finance. | The targets are subject to timely submission of the proposals by the State Governments, execution as per time schedule and utilisation of the funds properly in time. |

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| 1 | 2 | 3 | 4 | 5 | 6 | 7 |
| 4 | Critical anti erosion works in coastal and other than Ganga basin states | To provide support to State Governments in implementing flood control projects and coastal erosion schemes | 10.00 | To provide support to six states namely Karnataka, Kerala, Orissa, Tamil Nadu, Maharashtra and Pondichery for castal protection on Pilot basis | State Governments will submit the proposals to the concerned organisations. After examination of the proposals, the concerned organisations will send the proposals to the Ministry. The Ministry will send the proposals to the IFD for further necessary action. | |
| 5 | Improvement of drainage in critical areas of the country | To provide support to State Governments in implementing drainage improvement activities | 18.00 | To provide support to State Governments of Bihar, Andhra Pradesh, Orissa for drainage improvement activities. | State Governments will submit the proposals to the concerned organisations. After examination of the proposals, the concerned organisations will send the proposals to the Ministry. The Ministry will send the proposals to the IFD for further necessary action. | |

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| 1 | 2 | 3 | 4 | 5 | 6 | 7 |
| 6 | Artificial recharge of Ground Water | To provide support to State Governments for implementing demonstration schemes on ground water recharge schemes | 92.00 | To provide support to states for demonstration schemes on ground water recharge through various types of recharge structures to reverse ground water depletion | State Governments will submit the proposals to the concerned organisations. After examination of the proposals, the concerned organisations will send the proposals to the Ministry. The Ministry will send the proposals to the IFD for further necessary action. | The scheme is yet to be approved. |
| | | Total | 4800.00 | | | |