

**Data Collection - Surface Water (Hydrometry)****Civil work for Observation Sites:**

Code N	Item	Total Planned		Civil works			Operational
		MTR	Finalised	(1)	(2)	(3)	(4)
2.1A1	"G" Type RG station(new):	78	77				
2.2A1	"GD" Type RG Station Equipped with chart type AWLR(d	27	36				
2.4A1	Upgrading of "GD" Type RG station by Installing chart-ty	17	0				
2.6	Cableway with winch and cradle/Bank Operated Cablew	10	0				

**Civil Works**

- (1) Number of sites with completed land acquisition and survey  
 (2) Number, for which contracts signed / department order issued  
 (3) Number of construction completed

**Operationalization**

- (4) Number of completed sites with properly trained manpower

**Equipment and Material for Hydrometry**

Code N	Item	Total Planned		Procurement & Installation			
		MTR	Finalised	(1)	(2)	(3)	(4)
2.2B1	DWLR pressure transducer & Shaft encoder type	55	40				
2.2B1	Staff Gauge(set)	122	113				
2.6	Cableway with winch and cradle/Bank Operated Cablew	10	0				
2.7	Frame and winch for bridge gauging	32	39				
2.9	Boat outfit 'B' with trailer	2	2				
2.10	Boat outfit 'C' without trailer	15	5				
2.14	Currentmeter package 'C' (Standard)	76	96				
2.17	Sediment sampling Package	10	10				
2.20	Silt analysis laboratory(new)	9	9				
2.11	Boat outfit 'D' (individual items): FRP 18' boat w/o engin	0	12				

**Equipment & Material**

- (1) Number, for which package of tendering completed  
 (2) Number, for which supply order grounded  
 (3) Number of equipment received  
 (4) Number of installation completed

**Data Collection - Surface Water (Hydrometeorology)****Civil work for Meteorological Sites**

Code N	Item	Total Planned		Civil works			Operational
		MTR	Finalised	(1)	(2)	(3)	(4)
2.22A1	Autographic Raingauge (ARG) Installation	80	80				
2.23A1	Full Climatic Station (FCS) Installation	8	8				

**Civil Works**

- (1) Number of sites with completed land acquisition and survey  
 (2) Number of contracts signed / department order issued  
 (3) Number of construction completed

**Operationalization**

- (4) Number of completed sites with properly trained manpower

**Equipment and Material for Hydrometeorology**

Code N	Item	Total Planned		Procurement & Installation			
		MTR	Finalised	(1)	(2)	(3)	(4)
2.22B1	Autographic Raingauge (ARG) package	80	80				
2.23B1	Full Climatic Station (FCS) Package	8	8				
	Instrument Spare set	1	1				

**Equipment & Material**

- (1) Number, for which package of tendering completed  
 (2) Number, for which supply order grounded  
 (3) Number of equipment received  
 (4) Number of installation completed

**Reactivation and upgradation of meteorological stations (Civil works & Equipment)**

Code N	Item	Total Planned		Completed civil works	Equipment installed
		MTR	Finalised		
	Standard Raingauge (SRG) stations	240	208		

**Surface Water (R & D)****Civil works**

Code N	Item	Total Planned		Civil works			Operational
		MTR	Finalised	(1)	(2)	(3)	(4)
D. MONITORING OF RETURN/REGENERATED FLOWS							
2.2A1	Works for new GD stations	40	0				

**Civil Works**

- (1) Number of sites with completed land acquisition and survey  
 (2) Number, for which contracts signed / department order issued  
 (3) Number of construction completed

**Operationalization**

- (4) Number of completed sites with properly trained manpower

**Equipment and Material**

Code N	Item	Total Planned		Procurement & Installation			
		MTR	Finalised	(1)	(2)	(3)	(4)
C. RESERVOIR INSTRUMENTATION AND MANAGEMENT							
2	Reservoir Sedimentation Survey Package (For all reserv	2	2				
E. REALTIME WATER RESOURCES MANAGEMENT							
2.3X	Telemetry equipment/Wireless sets	23	20				

**Equipment & Material**

(1) Number, for which package of tendering completed

(2) Number, for which supply order grounded

(3) Number of equipment received

(4) Number of installation completed

**Institutional Strengthening (Surface Water & Water Quality)****Buildings for offices, site stores, data centres etc.**

Code N	Item	Total Planned		Civil works			Operational
		MTR	Finalised	(1)	(2)	(3)	(4)
2.42A3	Computer centres ( Type A & B ): SWDC new building	1	1				
2.27A1	Site equipment store	69	68				
2.42A3	Modifications for Computer centres ( Type C & D )		3				
	Divisional offices with Hq. Subdivisions		3				
	Subdivisional Offices		10				
	Section Offices		5				

**Civil Works**

(1) Number of sites with completed land acquisition and survey (only for new sites)

(2) Number of contracts signed / department order issued

**Operationalization**

(3) Number of construction completed

(4) Number of buildings operational

**Water Quality (Surface Water)****Buildings for laboratories**

Level II/II+/III labs

Planned	Operational
2	

Code N	Item	Total Planned		Civil works			Operational
		MTR	Finalised	(1)	(2)	(3)	(4)
2.55A1	Water Quality Laboratory -level I	15	15				
2.57A1	Water Quality Laboratory -level II	2	2				

**Civil Works**

(1) Number of sites with completed land acquisition and survey (only for new sites)

(2) Number, for which contracts signed / department order issued

(3) Number of construction completed

**Operationalization**

(4) Number of completed sites with properly trained manpower

**Equipment & materials for laboratories**

Code N	Item	Total Planned		Procurement & Installation			
		MTR	Finalised	(1)	(2)	(3)	(4)
2.55A1	Water Quality Laboratory Equipment -level I	19	19				
2.57A1	Water Quality Laboratory Equipment-level II	2.5	2.5				

**Equipment & Material**

(1) Number, for which package of tendering completed

(2) Number, for which supply order grounded

(3) Number of equipment received

(4) Number of installation completed

**Data Management & Communication (Common with Water Quality)**

Code N	Item	Total Planned		Equipment & materials			Operational
		MTR	Finalised	(1)	(2)	(3)	(4)
2.32	Computer Package Type B	1.5	1.5				
2.34	Computer Package Type D	28.5	28.5				
2.35(1)	NICNET linkage (Leased line)	1	1				
2.35(2)	NICNET linkage (Dial-up line)	19	19				
	DSC package as recommended by Consultants		1				

**Equipment & Material**

(1) Number, for which package of tendering completed

(2) Number, for which of supply order grounded

**Operationalization**

(3) Number of installations completed (incl. systems software and commu

(4) Number of operational systems with properly trained manpower

**Institutional Strengthening (Surface Water & Water Quality)****Equipment and Material for Offices, Training centres etc.**

Code N	Item	Total Planned		Procurement & Installation			
		MTR	Finalised	(1)	(2)	(3)	(4)
2	Training Equipment Set	1	1.5				
2	Scientific Instruments Set	3	3				
2	Director/CE/SE/SWDC	3	3				

**Equipment & Material**

(1) Number, for which package of tendering completed

(2) Number, for which supply order grounded

(3) Number of equipment received

(4) Number of installation completed

**Vehicles**

Code No	Item	Total Planned		Procurement		
		MTR	Finalised	(1)	(2)	(3)
2.43	<b>Vehicles</b>					
2.43B9	Jeep	16	0			
2.43B9	Saloon car	1	0			
2.43B9	Lorry	4	0			
2.43B9	Minibus	1	0			

**Equipment & Material**

- 1) Number, for which Govt. Sanction Obtained  
 2) Number, for which supply order grounded  
 (3) Number of vehicles received

**Incremental Staffing****Hydrometry**

Type	Designation/Appointment	Re-deployment			Recruitment		
		Planned	Govt sanction Obtained	Posts filled up	Planned	Govt sanction Obtained	Posts filled up
P	Superintending Engineer	1					
P	Executive Engineer	1					
S	A.R.C /Dy E. E.	1					
S	Senior Research Assistant/AEE/AE	1					
S	Research Assistant/ AEE/AE	1					
S	Senior Computer Operator/AE/Draftsman Grade I	1					
S	Junior Computer Operator/AE/Draftsman Grade II	1					
P	Draftsman Grade I	1					
S	B.P.O.	1					
P	Wireless Operators / Work Inspecters	20					
P	Senior Observers / Work Inspecters	16					
O	Boat Drivers / Sarangs	7					
O	Vehicle Drivers	13					

**Water Quality**

Type	Designation/Appointment	Re-deployment			Recruitment		
		Planned	Govt sanction Obtained	Posts filled up	Planned	Govt sanction Obtained	Posts filled up
S	Research Officer / EE	2					
S	Assistant Research Officer/ DEE	2					
S	Senior ResearchAssistant / AEE / AE	2					
S	ResearchAssistant / AEE/ AE	2					
S	Senior Computer Operator / AEE /AE/ Draftsman Gr I	2					
S	Junior Computer Operator / AE / Draftsman Gr II	2					
O	Lab Assistant/ Attendant	6					

## Training

	Course	Target	Achieved till the end of last quarter	Total achieved till date
<b>Data collection</b>				
<b>Hydrometry Data collection</b>				
	Training of Trainers – 1 Basic Skills	10	10	
	Training of Trainers – 2 Mngmt	7	7	
	Hydrometry for Helpers	244	106	
	Hydrometry for GR/observers	122	190	
	Hydrometry for Supervisors	92	35	
	ToT – 3 : Operations of A / DWLR BOCW & sediment ed	9	9	
	Sed. equip. intro. & trouble shooting	10	10	
	Sediment sampling & maint.	12	9	
	A/DWLR inst. + intro. + trouble shoot	40		
	A / DWLR operations & maint.	40	9	
	BOCW inst.+intro.+ trouble shooting	0		
	BOCW operations & maint.	0		
<b>Special operations</b>				
	Bathymetric survey equip. intro.	3		
	Bathymetric op. + trouble shooting	3		
<b>Hydrometeorology Data collection</b>				
	Data collection at rainfall stations	80	30	
	Data collection at FCS	8	8	
<b>SW-WQ Data collection</b>				
	ToT – 1 Basic Skills	3		
	ToT – Pollution Parameters	4	4	
	Sampling and on-site analysis	40	0	
	Chemistry & lab practices	17		
	Adv. WQ instruments: AAS intro.	2	2	
	Adv. instruments: AAS operations	0		
	Adv. instruments: GC introduction	0		
	Adv. instruments: GC operations	0		
	Adv. instruments: UV-VIS introduce	2	2	
	Adv. instruments: UV-VIS operation	2		
	Laboratory management	2		
	Lab. networking & quality control	2		
<b>Data Management</b>				
<b>SW Data entry &amp; Processing</b>				
	Training of trainers – 4: data entry	2		
	Surface water data entry training	48	33	
	Basic data processing (HYMOS 4)	16	9	
	Adv. data processing (HYMOS 4)	3		
	Hydrometeorological data proces.	2		
<b>SW -WQ Data entry &amp; Processing</b>				
	WQ data entry & initial validations	2		
	WQ data processing & reporting	2		
<b>HIS management &amp; IT</b>				
	HIS management practices	5		
	HIS Data Centre management	2		
	HIS database administration	2		
	Computer systems management	5		
<b>Support training</b>				
<b>Basic Computer and MS office training</b>				
	Basic computer training - SW	56	26	
	Basic computer training - WQ	4		
	MS Word training- SW	10		
	MS Word training - WQ	4		
	MS Excel training - SW	10		
	MS Excel training - WQ	40		
	MS Access training - SW	10		
	MS Access training: - WQ	0		
<b>Post graduate training and study tours</b>				
	PG courses in India - SW	1		
	PG courses in India - WQ	1		
	Study tours in India - SW	10	8	
	Study tours in India - WQ	1		
<b>Overseas training &amp; tours</b>				
	Overseas study tours GON (SW+GW)	5	3	
	Overseas training GON (SW+GW+WQ)	4	3	
<b>HP workshops, seminars etc: SW</b>				
	HP workshops, seminars etc. SW (Participating)	80	80	
	HP workshops, seminars etc. WQ (Participating)	10	10	
	HP workshops, seminars: (hosting)	1		

**Data Collection - Ground Water Hydrometry****Civil work for Observation Wells**

Code	Item	Total Planned		Civil works			Operational
		MTR	Finalised	(1)	(2)	(3)	(4)
	<b>Ground water observation wells</b>						
2.51	Observation wells	1017	1017				
2.51	Protective housing for wells with DWLR	888	1017				

**Civil Works****Operationalization**

- (1) Number of sites with completed land acquisition and survey  
 (2) Number, for which contracts signed / department order issued  
 (3) Number of construction completed

(4) Number of completed sites with properly trained manpower

**Equipment and Material for Hydrometry**

Code	Item	Total Planned		Procurement & Installation			
		MTR	Finalised	(1)	(2)	(3)	(4)
2.52	Digital Water Level recorder (DWLR)	888	888				
2.52	Portable compressor	23	30				
2.53	Ground water monitoring kits	23	23				
	RL Survey equip. (Total Stations) / Dumpy level	3	22				
	GPS System	1	1				

**Equipment & Material**

- (1) Number, for which package of tendering completed  
 (2) Number, for which supply order grounded  
 (3) Number of equipment received  
 (4) Number of installation completed

**Ground Water (R & D): Type Basin Studies****Civil works**

Code	Item	Total Planned		Civil works			Operational
		MTR	Finalised	(1)	(2)	(3)	(4)
2.2A1	"GD" Type RG Station Equipped with chart type AWLR (new)	16	16				

**Civil Works****Operationalization**

- (1) Number of sites with completed land acquisition and survey  
 (2) Number, for which contracts signed / department order issued  
 (3) Number of construction completed

(4) Number of completed sites with properly trained manpower

**Equipment and Material**

Code	Item	Total Planned		Procurement & Installation			
		MTR	Finalised	(1)	(2)	(3)	(4)
2.2B1	AWLR (local)	16	16				
2.2B1	Staff Gauge(set)	16	16				
2.14	Currentmeter package 'C' (Standard)	2	2				
2.7	Frame and winch for bridge gauging	2	2				
2.15	Currentmeter package 'D'(pygmy):	2	2				
2.23E	Full Climatic Station (FCS) package	23	6				

**Equipment & Material**

- (1) Number, for which package of tendering completed  
 (2) Number, for which supply order grounded  
 (3) Number of equipment received  
 (4) Number of installation completed

**Institutional Strengthening (Ground Water & Water Quality)****Buildings for offices, site stores, data centres etc.**

Code	Item	Total Planned		Civil works			Operational
		MTR	Finalised	(1)	(2)	(3)	(4)
2.42A	Modifications for Computer centres ( Type A & B )	1	1				
	<b>Office Buildings</b>						
2.44A	Director/CE/SE/SWDC	1	1				
2.44A	DD/EE	5	5				

**Civil Works****Operationalization**

- (1) Number of sites with completed land acquisition and survey (only for new sites)  
 (2) Number of contracts signed / department order issued  
 (3) Number of construction completed

(4) Number of buildings operational

**Water Quality (Ground Water )****Buildings for laboratories**

Level II/II+/III labs

Planned	Operational
6	

Code	Item	Total Planned		Civil works			Operational
		MTR	Finalised	(1)	(2)	(3)	(4)
2.57	Water Quality Laboratory -level II	5	5				
2.58	Water Quality Laboratory -level II+	1	1				

**Civil Works****Operationalization**

- (1) Number of sites with completed land acquisition and survey (only for new sites)  
 (2) Number, for which contracts signed / department order issued  
 (3) Number of construction completed

(4) Number of completed sites with properly trained manpower

**Equipment & materials for laboratories**

Code	Item	Total Planned		Procurement & Installation			
		MTR	Finalised	(1)	(2)	(3)	(4)
2.57	Water Quality Laboratory Equipment -level II	5	5				
2.58	Water Quality Laboratory Equipment-level II+	1	1				

**Equipment & Material**

- (1) Number, for which package of tendering completed  
 (2) Number, for which supply order grounded

(3) Number of equipment received  
 (4) Number of installation completed

\*Partial equipment

**Data Management & Communication (Common with Water Quality)**

Code	Item	Total Planned		Equipment & materials			Operational
		MTR	Finalised	(1)	(2)	(3)	(4)
2.32	Computer Package Type B	1	1.5				
2.34	Computer Package Type D	53.5	54				
2.35	(NICNET linkage (Leased line)	1	1				
2.35	(NICNET linkage (Dial-up line)	25	25				
	GIS System	1	2				
	GIS Datasets	1	1				
	Engineering Plan Printer	1	1				
	False color composite maps	584					
	Generators	29	29				

**Equipment & Material****Operationalization**

(1) Number, for which package of tendering completed

(4) Number of operational systems with properly trained manpower

(2) Number, for which of supply order grounded

(3) Number of installations completed (incl. systems software and communication, where applicable)

**Equipment and Material for Offices**

Code	Item	Total Planned		Procurement & Installation			
		MTR	Finalised	(1)	(2)	(3)	(4)
2	Scientific Instruments Set	1	1				
2	Training Equipment Set	1	1				
2.44	Director/CE/SE/SWDC	1	1				
	District offices (photo copiers)	22	23				

**Equipment & Material**

(1) Number, for which package of tendering completed

(2) Number, for which supply order grounded

(3) Number of equipment received

(4) Number of installation completed

**Vehicles**

Code	Item	Total Planned		Procurement		
		MTR	Finalised	(1)	(2)	(3)
2.43	<b>Vehicles</b>					
2.43	Jeep	29	4			
2.43	Saloon car	1	1			

**Equipment & Material**

1) Number, for which Govt. Sanction Obtained

2) Number, for which supply order grounded

(3) Number of vehicles received

**Incremental Staffing****Hydrology**

Type	Designation/Appointment	Re-deployment			Recruitment		
		Planned	Govt sanction Obtained	Posts filled up	Planned	Govt sanction Obtained	Posts filled up
P	Deputy Director(HP)	1					
P	Deputy Executive Engineer	1					
P	Assistant Hydrologist	4					
P	Assistant Engineer(civil)	4					
P	Assistant Engineer(Mech)	1					
S	Analyst (Computer Lab)	4					
S	Data Entry Operator / Computer Lab Assistant	2					
O	Stenotypist	1					

**Water Quality**

Type	Designation/Appointment	Re-deployment			Recruitment		
		Planned	Govt sanction Obtained	Posts filled up	Planned	Govt sanction Obtained	Posts filled up
S	Assistant Director(WA)	2					
S	Assistant Chemists	2					
S	Chemical Lab Attendant	2					
O	Laboratory Attendants	3					

**Training**

	Course	Target	Achieved till the end of last quarter	Total achieved till date
<b>Data collection</b>				
<b>Hydrometry</b>				
	Training of Trainers – 1 Basic Skills	8	8	
	Training of Trainers – 2 Mgmt	6	6	
	Groundwater data collection	150	150	
	DWLR inst.+intro.+ trouble shooting	70	70	
<b>Water Quality</b>				
	Training of Trainers – 1 Basic Skills	2	2	
	ToT – Pollution Parameters	6	9	
	Sampling and on-site analysis	66	43	
	Chemistry & lab practices	14		
	Adv. WQ instruments: AAS intro.	6	6	
	Adv. instruments: AAS operations	4		
	Adv. instruments: GC introduction	4	4	
	Adv. instruments: GC operations	2	4	
	Adv. instruments: UV-VIS introduce	4	4	
	Adv. instruments: UV-VIS operation	4	4	
	Laboratory management	6		
	Laboratory networking & QC	2		
<b>Data Management</b>				
<b>GW Data entry &amp; Processing</b>				
	Training of trainers – 3: DWLR Data validation & handling	6	3	
	DWLR Data validation & handling	50		
	Training of trainers – 4: data entry	16	16	
	Ground water data entry training	70	70	
	GIS +Remote Sensing appreciation course	1		
	Remote sensing application	2		
	GW software familiarization	45		
	Advanced data processing	10		
<b>GW - WQ Data entry &amp; Processing</b>				
	WQ data entry and initial validations	14		
	WQ data processing and reporting	2		
<b>HIS management &amp; IT</b>				
	HIS management practices	28		
	HIS Data Centre management	0		
	HIS database administration	0		
	Computer systems management	2		
<b>Support training</b>				
<b>Basic Computer and MS office training</b>				
	Basic computer training - GW	56	31	
	Basic computer training - WQ	14	2	
	MS Word training- GW	38		
	MS Word training - WQ	12		
	MS Excel training - GW	38		
	MS Excel training - WQ	12		
<b>Post graduate training and study tours</b>				
	PG courses in India - GW	14	4	
	PG courses in India - WQ	6	4	
	Study tours in India - GW	14	12	
	Study tours in India - WQ	6		
<b>Overseas training and tours</b>				
	Overseas study tours GON (SW+GW)	3	2	
	Overseas training GON (SW+GW+WQ)	4	2	
<b>HP workshops, seminars etc: GW</b>				
	HP workshops, seminars etc. GW (Participating)	15	12	
	HP workshops, seminars etc. WQ (Participating)	2		
	HP workshops, seminars: (hosting)	0	1	

**HIS Activities****Progress of Historical Data Entry & Conversion of Existing Records**

SI No	Type of Records	Total Target	Achieved till date
HG01	Well data records, existing on paper, to be keyed in using GWDES software	2986	1448
HG01	Well data records, existing in computer media (created by dBase, Lotus etc. or any other software) to be converted using GWDES software	625	625
<b>Progress of Reduced Level Survey for the Network</b>			
SI No	Type of Records	Total Target	Completed till date
HG02	Wells in the existing network	2986	2856
HG02	Wells to be built under Hydrology Project	1017	562

30 Sep 2000

Rs. '000 (Rounded)

Item of Work\Equipment	Revised Allocation		Expenditure upto 31 March 2000		Expenditure From 01/04/00 to quarter end	
	Capital	Recurring	Capital	Recurring	Capital	Recurring
<b>Civil Works</b>						
Network of Observation Sites	10068		8257			
Hydrometeorology	2513		1178			
R & D Items						
Water Quality - Laboratories	6186		5185			
Buildings for Offices, Data Centres, Site Stores, Training Centres etc.	29643		8619			
<b>Equipment &amp; Materials</b>						
Equipment for Observation Sites	11837		5933			
Hydrometeorology Equipment	3027		1521			
Data Management (Computers & Communication) Equipment	24173		7583			
Equipment for R & D	21486					
Water Quality - Lab Equipment	6467		5377			
<b>Institutional Strengthening</b>						
Scientific, Training & Office Equipment & other misc. expenses	4330		310			
Vehicles	5000					
<b>Training, Studies, Workshop, Semin</b>						
All Types including Seminars et	3600		585			
<b>Recurring Items</b>						
Recurrent Costs on Incremental Staff		50460		20687		
Other recurring items		13009		7765		
<b>Grand Total :</b>	<b>128330</b>	<b>63469</b>	<b>44548</b>	<b>28452</b>		

**Reimbursement**

(To include total figures from the beginning of the Project for claims submitted to DEA or already reimbursed)

Rs '000 (rounded)

Item Group	Claimed	Received
Civil Works		
Goods		
Training & Studies		
Incremental Staff Salaries and recurrent expenses		
<b>Total</b>		

Latest budget Proposals Rs '000 (rounded)	
Financial Year	Amount
2000 - 2001	
2001 - 2002	

30 Sep 2000

Rs. '000 (Rounded)

Item of Work/Equipment	Revised Allocation		Expenditure upto 31 March 2000		Expenditure From 01/04/00 to quarter end	
	Capital	Recurring	Capital	Recurring	Capital	Recurring
<b>Civil Works</b>						
Network of Observation Wells.	32503		18103			
R & D and Special Studies	3351		851			
Water Quality - Laboratories	13000					
Buildings for Offices, Data Centres, Site Stores, Training Centres etc.	30200					
<b>Equipment &amp; Materials</b>						
Ground water Equipment	62464		26864			
Data Management (Computers & Communication) Equipment	43402		11522			
Equipment for R & D and Special Studies	6021		441			
Water Quality - Lab Equipment	15849		8449			
<b>Institutional Strengthening</b>						
Scientific, Training & Office Equipment & other misc. expenses	4076		1276			
Vehicles	11640		1640			
<b>Training, Studies, Workshop, Semin</b>						
All Types including Seminars et	4193		1687			
<b>Recurring Items</b>						
Recurrent Costs on Incremental Staff		39068		19068		
Other recurring items		28021		8021		
<b>Grand Total :</b>	<b>226699</b>	<b>67089</b>	<b>70833</b>	<b>27089</b>		

**Reimbursement**

(To include total figures from the beginning of the Project for claims submitted to DEA or already reimbursed)

Item Group	Rs '000 (rounded)	
	Claimed	Received
Civil Works		
Goods		
Training & Studies		
Incremental Staff Salaries and recurrent expenses		
<b>Total</b>		

Latest budget Proposals Rs '000 (rounded)	
Financial Year	Amount
2000 - 2001	
2001 - 2002	

Andhra Pradesh

30 September 2000

(Surface Water)

**State SW Data Storage Centre (Hyderabad)**

	Site Ready	Computers Installed		* Storage Software Installed		*Commn. Installed	
		Server	No of PCs			MODEM	STD
Data Storage Centre							

**State SW Data Processing Centre (Hyderabad)**

	Site Ready	Computers Installed		Software Installed		*Commn. Installed	
		Server	No of PCs	HYMOS PM	HYMOS 4	MODEM	STD
Data Processing Centre							

**Division data processing centres**

Location	Site Ready	No. of PCs installed	Software Installed HYMOS		*Commn. Installed	
			PM	HYMOS 4 SM	MODEM	STD
Cuddapah						
Dowlaiswaram						
Guntur						
Hyderabad						
Karimnagar						

**Sub-division data processing centres**

Division & Sub-divisions	Site Ready	No. of PCs installed	HYMOS PM Installed	*Commn. Installed	
				MODEM	STD
<b>Cuddapah</b>					
Cuddapah					
Kurnool					
<b>Dowlaiswaram</b>					
Dowlaiswaram					
Srikakulam					
<b>Guntur</b>					
Eluru					
Guntur					
Nellore					
Ongole					
<b>Hyderabad</b>					
Hyderabad					
Polancha					
Warangal					
<b>Karimnagar</b>					
Karimnagar					
SRSProject					
APERL					

**Water Quality labs (Levels II, II+ and III)**

Lab location & Level	Controlling Division	No. of PCs installed	HYMOS PM Software Installed	*Commn. Installed	
				MODEM	STD
Cuddapah - II	Cuddapah				
Dowlaiswaram- II	Dowlaiswaram				

**Notes.**

- 1) \*Commn. Installed: May be left blank till the communication systems are finalised
- 2) \* Storage software Installed: May be left blank till the Data Storage software is finalised
- 3) HYMOS software is being installed in different modules. HYMOS PM (Primary Module) is the data entry software, also known as DES. HYMOS 4 SM (Secondary Module) version is going to be installed in divisional data centres. HYMOS 4 full version is meant for state level data centres.

(Surface Water)

**State SW Data Storage Centre (Hyderabad)**

HIS Code	Appointment	Recommended	No. Available	No. Trained
S12	Manager Data Centre	1		
I2	DB Administrator	1		

**State SW Data Processing Centre (Hyderabad)**

HIS Code	Appointment	Recommended	No. Available	No. Trained
I1	IT Expert	1		
S11	Manager DPC	1		
S10	Hydrologist	5		
Q8	WQ Expert	1		
S4	DPC Assistant	2		

**Division data processing centres**

HIS Code	Divisions Appointment	Recommended per office	Cuddapah		Dowlaiswaram		Guntur		Hyderabad	
			No. Available	No. Trained	No. Available	No. Trained	No. Available	No. Trained	No. Available	No. Trained
S9	Manager DPC	1								
S5	Asst. Hydrologist	1								
S4	DPC Assistant	1								
S8	Trainer (SW)	1								
S7	Manager Hydro.Equip(SW)	1								

HIS Code	Divisions Appointment	Recommended per office	Karimnagar	
			No. Available	No. Trained
S9	Manager DPC	1		
S5	Asst. Hydrologist	1		
S4	DPC Assistant	1		
S8	Trainer (SW)	1		
S7	Manager Hydro.Equip(SW)	1		

**Sub-division data processing centres**

Division & Sub-divisions	Manager DPC (S6)	No. Available	No. Trained	Asst. Hydrologist (S5)	No. Available	No. Trained	DPC Assistant (S4)	No. Available
<b>Cuddapah</b>								
Cuddapah	1			1			1	
Kurnool	1			1			1	
<b>Dowlaiswaram</b>								
Dowlaiswaram	1			1			1	
Srikakulam	1			1			1	
<b>Guntur</b>								
Eluru	1			1			1	
Guntur	1			1			1	
Nellore	1			1			1	
Ongole	1			1			1	
<b>Hyderabad</b>								
Hyderabad	1			1			1	
Polancha	1			1			1	
Warangal	1			1			1	
<b>Karimnagar</b>								
Karimnagar	1			1			1	
SRSProject	1			1			1	

**Water Quality labs (Levels II, II+ and III)**

Code	Labs & Level Appointment	Recommended per Lab(II)	Cuddapah II		Dowlaiswaram II	
			No. Available	No. Trained	No. Available	No. Trained
Q3	Chemist trained for DP	1				

Andhra Pradesh  
(Ground Water)

30 September 2000

State GW Data Storage Centre

	Site Ready	Computers Installed Server	No of PCs	*Data Storage software Installed	Commn. Installed MODEM	STD
Data Storage Centre						

State GW Data Processing Centre

	Site Ready	Computers Installed Server	No of PCs	*Software Installed GWDES	GW SOFT	*Commn. Installed MODEM	STD
Data Processing Centre							

Regional data processing centres

Region Location	Computer Site Ready	No. of PCs installed	Software Installed GWDES	GW SOFT	Commn. Installed MODEM	STD
Coastal Andhra	Not planned					
Rayalaseema	Not planned					
Telengana	Not planned					

District data processing centres

Region & Districts	Computer Sites Ready	No. of PCs installed	*Software Installed GWDES	GW SOFT	Commn. Installed MODEM	STD
<b>Coastal Andhra</b>						
Nellore						
E. Godavari						
Guntur						
Krishna						
Srikakulam						
Vishakapatnam						
Vizianagaram						
W. Godavari						
<b>Rayalaseema</b>						
Anantapur						
Chittoor						
Cuddapah						
Kurnool						
Prakasham						
<b>Telengana</b>						
Adilabad						
Hyderabad						
Karimnagar						
Khammam						
Mahbubnagar						
Medak						
Nalgonda						
Nizamabad						
Rangareddy						
Warangal						

Water Quality labs

Lab location & Level	Controlling Region	No. of PCs installed	GWDES Installed	Commn. Installed MODEM	STD
Hyderabad - II+	Telengana				
Kurnool - II	Rayalaseema				
Cuddapah - II	Rayalaseema				
Rajahmundry - II	Coastal Andhra				
Karimnagar II	Telengana				
Vishakapatnam II	Coastal Andhra				

Notes.

- 1) \*Commn. Installed: May be left blank till the communication systems are finalised
- 2) \*Data Storage software Installed: May be left blank till the Data Storage software is finalised
- 3) Software Installed - GW SOFT - This may be left blank till finalization of the GW Software

Progress on Data Processing Staffing & Training

For the period up to

Andhra Pradesh  
(Ground Water)

30 September 2000

State GW Data Storage Centre (Hyderabad)

HIS Cd	Appointment	Recommended	No. Available	No. Trained
	<b>Data Processing Centre (Hyderabad)</b>			
S12	Manager Data Centre	1		
I2	DB Administrator	1		

State GW Data Processing Centre (Hyderabad)

HIS Cd	Appointment	Recommended	No. Available	No. Trained
I1	IT Expert	1		
G12	Manager DPC	1		
G11	Hydrogeologist	3		
Q7	WQ Expert	1		
G9	GIS Expert	1		
G8	DPC Assistant	2		
G10	Trainer (GW)	1		

Region level data centres

HIS Cd	Regions Appointment	Recommended per office	Coastal Andhra		Rayalaseema		Telengana	
			No. Available	No. Trained	No. Available	No. Trained	No. Available	No. Trained
G7	Manager DPC	1						
G11	Hydrogeologist	1	Not Applicable since all regional data centres are being set up at GWDC					
G5	Assistant hydrogeologist	2						
G4	Hydro. Equip. Manager (GW)	1						

District level data centres

Region & Districts	Manager DPC (G3)	No. Available	No. Trained	GW Data Processor (G2)	No. Available	No. Trained	Field data collector (G1)	No. Available	No. Trained
<b>Coastal Andhra</b>									
Nellore	1			1			3		
E.Godavari	1			1			3		
Guntur	1			1			3		
Krishna	1			1			3		
Srikakulam	1			1			3		
Vishakapatnam	1			1			3		
Vizianagaram	1			1			3		
W.Godavari	1			1			3		
<b>Rayalaseema</b>									
Anantapur	1			1			3		
Chittoor	1			1			3		
Cuddapah	1			1			3		
Kurnool	1			1			3		
Prakasham	1			1			3		
<b>Telengana</b>									
Adilabad	1			1			3		
Hyderabad	1			1			3		
Karimnagar	1			1			3		
Khammam	1			1			3		
Mahbubnagar	1			1			3		
Medak	1			1			3		
Nalgonda	1			1			3		
Nizamabad	1			1			3		
Rangareddy	1			1			3		
Warangal	1			1			3		

Water Quality labs

HIS Cd	Labs & Level Appointment	Recommended per Lab (II+)	Cuddapah - II		Hyderabad - II+		Karimnagar II		Kurnool - II	
			No Available	No. Trained	No. Available	No. Trained	No. Available	No. Trained	No. Available	No. Trained
	Chemist trained for DP	1								
HIS Cd	Labs & Level Appointment	Recommended per Lab (II+)	Rajahmundry - II		Vishakapatnam II					
			No Available	No. Trained	No. Available	No. Trained				
	Chemist trained for DP	1								