



National Hydrology Project

Consultative Session

30th July, 2019



Implementing Agency-wise Status and issues

Andhra Pradesh



(INR in Crores)

Ground Water

Particulars	Value
PIP	80.00
Instalments released	3
Fund Released	12.95
Expenditure	6.30
Expenditure vs. PIP (Pro-rata)	26.27%
Contracts awarded	3.33
Tenders floated	0.30
Bids cleared	16.00

Surface Water

Particulars	Value
PIP	80.00
Instalments released	2
Fund Released	4.38
Expenditure	1.44
Expenditure vs. PIP (Pro-rata)	5.99%
Contracts awarded	9.96
Tenders floated	0.35
Bids cleared	6.02

Andhra Pradesh



Major Item Head	PIP (in Crore)	Status
<u>Groundwater</u>		
Piezometer	5.40	• Bid documents cleared, IA yet to float the bid. (INR 2.55 Cr)
RTDAS	12.29	• DWLR bid to be floated after piezometer contract award.
Data/ Knowl. Centre	16.50	• Document cleared by NPMU (INR 12.9 Cr). IA to float the bid
<u>Surface water</u>		
RTDAS	8.69	• RTDAS-SW contract awarded (INR 7.68 Cr).
Data/ Knowl. Centre	13.22	• 7 tenders for renovation of divisional and sub-divisional data centres floated (INR 0.24 Cr)
SCADA	6.02	• Document cleared by NPMU. IA to float the bid
ADCP	3.01	• Bid document under preparation (INR 1 Cr) • Bid document for ADCP equip. carrying vehicles to be drafted.

Highlights:

- 1st State to award RTDAS
- Has functional Water Resource Information System (APWRIMS)

Andhra Pradesh – Points Requiring Attention



- Approved PP activities not submitted in STEP
- Bid document for construction of state data to be floated.
- Bid for drilling of piezometers to be floated.
- DWLR procurement is yet to be initiated by IA
- Small procurement activities (purchase of IT equipment) to be expedited
- PDS activities to be expedited.
- Delays in approvals by SLPC
- Contribution/ regular updation of eSWIS is required.

Particulars	Value (in Crores)
PIP	47.00
Instalment released	2
Fund Released	2.98
Expenditure	1.41
Expenditure vs. PIP (Pro-rata)	9.99%
Contracts awarded	7.46
Tenders floated	12.21
Bids cleared	-

Assam



Major Item Head	PIP (in Crore)	Status
RTDAS	10.89	<ul style="list-style-type: none">Tender floated (INR 11.81 Cr). Evaluation under progress
Data/ Knowledge Centre	9.04	<ul style="list-style-type: none">Construction of State Data Centre (Rs. 6.64 cr) in progress.2 Data Centres at Jorhat & Barpeta completed.
ADCP	2.70	<ul style="list-style-type: none">Yet to initiate

Assam – Points Requiring Attention



- RTDAS bid to be finalised in time bound manner.
- Effective measures for timely completion of SDC to be taken
- Full time staff assignment for NHP required
- Bidding for (i) New GD and GDS sites and (ii) Current meters to be initiated urgently

Ground Water

Particulars	Value
PIP	30.00
Instalment released	2
Fund Released	0.96
Expenditure	0.87
Expenditure vs. PIP (Pro-rata)	9.62%
Contracts awarded	2.92
Tenders floated	3.50
Bids cleared	0.10

Surface Water (INR in Crores)

Particulars	Value
PIP	105.00
Instalment released	2
Fund Released	2.79
Expenditure	0.70
Expenditure vs. PIP (Pro-rata)	2.21%
Contracts awarded	0.25
Tenders floated	13.85
Bids cleared	3.50

Bihar GW



Major Item Head	PIP (in Crore)	Status
Piezometer	1.80	<ul style="list-style-type: none">Tender floated on 31.05.2019 (INR 1.60 Cr). Withdrawn by IA.
Scada	10.00	<ul style="list-style-type: none">Tender awarded for 'Automation of 38 nos of tube wells' (INR 2.92 Cr)Tender for 'Mobile/Remote Pump Controller' floated on 31.05.2019 (INR 8.00 Cr – bid value). Withdrawn by IA.
Data/ Knowl. Centre	4.00	<ul style="list-style-type: none">IA yet to initiate preparation of bid document

Major Item Head	PIP (in Crore)	Status
RTDAS	18.90	<ul style="list-style-type: none">• Tender floated (INR 11.50 Cr)
Data/ Knowledge Centre	3.25	<ul style="list-style-type: none">• Preparation of bid document initiated by IA.
Studies	7.65	<ul style="list-style-type: none">• Tender floated for 'Development of Embankment Asset Management System for Gandak river basin' (INR 2.7 Cr).• Bid document cleared for 'Consultancy for SW assessment & water balance studies in Mahananda Basin' (INR 1 Cr).

Bihar GW – Points Requiring Attention



- Bid for Piezometer withdrawn
- Bid for Mobile Pump operation withdrawn
- Bid for construction of Data Centre invited by other agency. Not in World Bank prescribed format, needs to be regularised
- Technical Consultancy Work awarded. Needs to be regularised as per the World Bank Procurement Procedures
- Non familiarity with World Bank Procurement Procedure.

Bihar SW – Points Requiring Attention



- The tender for RTDAS to be finalised at the earliest
- Inadequate staff
- Bid documents for studies whose TORs have been finalized to be floated at the earliest
- Many of the consultancy studies, although cleared by NPMU are to be floated

Ground Water

Particulars	Value
PIP	32.00
Instalment released	2
Fund Released	1.03
Expenditure	0.15
Expenditure vs. PIP (Pro-rata)	1.56%
Contracts awarded	0.15
Tenders floated	-
Bids cleared	1.47

Surface Water (INR in Crores)

Particulars	Value
PIP	48.00
Instalment released	2
Fund Released	1.26
Expenditure	1.15
Expenditure vs. PIP (Pro-rata)	8.01%
Contracts awarded	1.17
Tenders floated	-
Bids cleared (NOL from World Bank to be obtained)	17.50

Major Item Head	PIP (in Crore)	Status
<u>Ground Water</u>		
Piezometer	4.95	Bid documents (INR 1.5 Cr) cleared by NPMU, IA to float tenders
RTDAS	8.58	Work will be taken up after completion of Piezometer work
Data/ Knowl. Centre	1.42	Office equip.- Online UPS procured
<u>Surface Water</u>		
RTDAS	20.47	Bid document (INR 17.5 Cr) –NOL of World Bank to be obtained
Data/ Knowledge Centre	1.67	Infrastructural improvement works (INR 0.61Cr)
Studies	5.10	Rejuvenation of Arpa River study to be taken up consultancy mode or in-house . IA to take action for IRO of Ravi Shankar complex

Chhattisgarh – Points Requiring Attention



- Chhattisgarh (GW & SW) to be merged into one agency
- e-Procurement Portal of the state is not World Bank compliant. Required to shift to CPP portal of NIC.
- Shortage of staff.
- Chhattisgarh is having young team of engineers, to be groomed as modellers
- To strengthen SPMU, a few experts can be hired contractually

Particulars	Value (in Crores)
PIP	68.00
Instalment released	1
Fund Released	0.50
Expenditure	0.32
Expenditure vs. PIP (Pro-rata)	1.58%
Contracts awarded	0.30
Tenders floated	1.20
Bids cleared	1.50

Major Item Head	PIP (in Crore)	Status
RTDAS	6.86	<ul style="list-style-type: none">• Tender for RTDAS for Tillari Canal (Rs. 1.2 cr) floated• NOL for bid document for 'Supply & Installation of AWS and ARG (INR 1.5 Cr) accorded.
Piezometer	0.70	<ul style="list-style-type: none">• IA yet to initiate preparation of bid documents
Data/ Knowledge Centre	13.11	<ul style="list-style-type: none">• IA yet to initiate preparation of bid.
ADCP	1.26	<ul style="list-style-type: none">• IA yet to initiate preparation of bid document

Goa – Points Requiring Attention



- RTDAS bid for Tillari Canal to be finalised at the earliest
- RTDAS bid for ARG and AWS to be floated immediately.
- Inadequate staff
- Construction of centre of excellence is major component, but yet not initiated
- No initiative on Ground water related components
- To expedite floating of Consultancy for Shoreline management plan
- AMC of existing Hydro –met stations to be finalised

Ground Water

Particulars	Value
PIP	31.00
Instalment released	2
Fund Released	2.31
Expenditure	0.65
Expenditure vs. PIP (Pro-rata)	6.96%
Contracts awarded	0.82
Tenders floated	6.57
Bids cleared	-

Surface Water (INR in Crores)

Particulars	Value
PIP	70.00
Instalment released	2
Fund Released	4.20
Expenditure	0.89
Expenditure vs. PIP (Pro-rata)	4.22%
Contracts awarded	0.88
Tenders floated	24.61
Bids cleared	-

Gujarat GW



Major Item Head	PIP (in Crore)	Status
RTDAS	6.05	• DWLR tender floated on 23.06.2019 (INR 6.57 Cr)
Piezometer	3.58	• IA yet to initiate preparation of bid documents
Data/ Knowledge Centre	4.20	• IA yet to initiate preparation of bid documents

Major Item Head	PIP (in Crore)	Status
RTDAS	27.56	• Tender floated, technical evaluation of the bids received under progress (INR 23.49 Cr)
ADCP	1.75	• IA yet to initiate preparation of bid documents
Data/ Knowledge Centre	3.83	• IA yet to initiate preparation of bid documents

Highlights:

- Existing real time data of RTDAS is connected with eSWIS

Gujarat – Points Requiring Attention



- Lengthy internal approval process.
- Lack of dedicated SPMU staff to NHP for GW
- Procurement of mobile water quality labs to be expedited
- Bathymetry surveys to be expedited

Particulars	Value (in Crores)
PIP	50.00
Instalment released	2
Fund Released	3.72
Expenditure	0.26
Expenditure vs. PIP (Pro-rata)	1.76%
Contracts awarded	0.22
Tenders floated	1.00
Bids cleared	10.11

Major Item Head	PIP (in Crore)	Status
RTDAS	13.25	• NOL for Canal RTDAS accorded. IA to float the bid (INR 6.11 Cr)
ADCP	1.30	• Tender floated, evaluation under progress (INR 1 Cr)
Piezometer	1.20	• IA yet to initiate preparation of bid documents
DWLR	4.05	• IA yet to initiate preparation of bid documents
SCADA	5.00	• IA to retender the revised bid document (INR 4.0 Cr)

Haryana – Points Requiring Attention



- SCADA bid for Hathnikund Barrage to be floated immediately. (Reviewed bid document sent on 15th March 2019)
- Contract for ADCP to be awarded.
- Bid document for RTDAS to be floated immediately.
- No activity for Ground Water undertaken. Ground Water cell under Agriculture Department may be included as IA.

Particulars	Value (in Crores)
PIP	70.00
Instalment released	3
Fund Released	8.60
Expenditure	5.04
Expenditure vs. PIP (Pro-rata)	24.00%
Contracts awarded	1.72
Tenders floated	5.46
Bids cleared	5.80

Highlights:

- IA has Proposed Tubewells SCADA – a new initiative

Himachal Pradesh



Major Item Head	PIP (in Crore)	Status
RTDAS	7.15	<ul style="list-style-type: none">• Tender floated, evaluation under progress (INR 4.33 Cr)• IA yet to initiate preparation of bid document for snow pillows• Bid document for DWLR cleared by NPMU, IA yet to float the bid (INR 0.80 Cr)
ADCP	0.34	<ul style="list-style-type: none">• IA yet to initiate preparation of bid document for ADCP crane mounted vehicle
Data/ Knowledge Centre	2.25	<ul style="list-style-type: none">• Contract awarded for 'Renovation and allied works for SDC Mandi' (INR 0.10 Cr)• IA yet to initiate preparation of bid documents for remaining activities
Piezometer	5.05	<ul style="list-style-type: none">• Contracts worth INR 1.56 Cr awarded so far• IA yet to initiate preparation of bid documents for remaining piezometers
SCADA	6.00	<ul style="list-style-type: none">• Bid document cleared by NPMU on 09.07.2019, IA yet to float the tender (INR 5 Cr)

Himachal Pradesh – Points Requiring Attention



- Bids for SCADA system and DWLR to be floated.
- Lack of participation in trainings
- Except one, no studies so far taken up

Particulars	Value (in Crores)
PIP	60.00
Instalment released	2
Fund Released	3.66
Expenditure	0.16
Expenditure vs. PIP (Pro-rata)	0.89%
Contracts awarded	2.81
Tenders floated	5.59
Bids cleared	-

Major Item Head	PIP (in Crore)	Status
RTDAS	8.19	<ul style="list-style-type: none">• Technical evaluation completed and financial evaluation in progress. (INR 3.95 Cr)
ADCP	1.98	<ul style="list-style-type: none">• Tender floated (INR 1.00 Cr)
Data/ Knowledge Centre	12.30	<ul style="list-style-type: none">• IA yet to initiate preparation of bid document.• Consultancy bid under evaluation.
Piezometer	2.36	<ul style="list-style-type: none">• Contract awarded (INR 2.00 Cr)
DWLR	2.2	<ul style="list-style-type: none">• Bid document reviewed and cleared by NPMU. (INR 2.05 Cr)

Jharkhand – Points Requiring Attention



- Inadequate staff strength
- Hiring of domain experts
- Inordinate delay in finalisation of floated bids
- Activity pertaining to Data centre need to be expedited
- Expeditious completion of sediment studies of reservoirs through CWPRS

Particulars	Value (in Crores)
PIP	110.00
Instalment released	2
Fund Released	6.54
Expenditure	4.48
Expenditure vs. PIP (Pro-rata)	13.58%
Contracts awarded	3.48
Tenders floated	2.06
Bids cleared	25.70

Major Item Head	PIP (in Crore)	Status
RTDAS	38.17	<ul style="list-style-type: none"> • RTDAS bid document cleared by NPMU on 11.06.2019, IA yet to float bid (INR 13.70 Cr) • DWLR bid document cleared by NPMU on 17.05.2019, IA yet to float bid (INR 12.00 Cr)
ADCP	0.50	<ul style="list-style-type: none"> • IA yet to initiate preparation of bid document
Data/ Knowledge Centre	8.41	<ul style="list-style-type: none"> • Contract awarded for 4 packages for upgradation of state data centres/ KERS building (INR 1.33 Cr) • IA yet to initiate preparation of bid document remaining packages
Piezometer	4.00	<ul style="list-style-type: none"> • IA to retender bid for 5 packages (INR 0.40 Cr each) • IA yet to initiate preparation of bid document for other packages
SCADA	5.00	<ul style="list-style-type: none"> • IA yet to initiate preparation of bid document

Karnataka – Points Requiring Attention



- One of the largest allocation among States, however, No Initiative for implementation
- Bid documents for RTDAS, Piezometers and DWLR are yet to be floated though cleared
- No action so far related to Studies
- Clarity needed for KWRIS under NHP
- Dedicated staff required for SPMU.

Ground Water

Particulars	Value
PIP	40.00
Instalment released	2
Fund Released	2.26
Expenditure	0.39
Expenditure vs. PIP (Pro-rata)	3.23%
Contracts awarded	3.03
Tenders floated	0.47
Bids cleared	-

Surface Water (INR in Crores)

Particulars	Value
PIP	42.00
Instalment released	3
Fund Released	6.79
Expenditure	3.27
Expenditure vs. PIP (Pro-rata)	25.97%
Contracts awarded	1.71
Tenders floated	10.40
Bids cleared	-

Major Item Head	PIP (in Crore)	Status
<u>Ground Water</u>		
Piezometer	9.70	• IA yet to initiate preparation of bid document
RTDAS	2.40	• Contract awarded for DWLR (INR 2.40 Cr)
Data/Knowl. Centre	0.80	• IA yet to initiate preparation of bid document
<u>Surface Water</u>		
RTDAS	10.20	• Tender floated (INR 10 Cr)
Data/ Knowledge Centre	1.77	• Contract awarded for 'Upgradation of Trg. Centre, Thrissur' (0.53 Cr) • Contract awarded for IT equipment (INR 0.30 Cr)
SCADA	1.70	• IA yet to initiate preparation of bid document
ADCP	0.57	• Tender for ADCP floated (INR 0.40 Cr) • Bid document for ADCP equip. carrying vehicles to be drafted

Highlights

- First to award contract for RTDAS Ground Water
- Initiative taken in training need assessment and customized trainings

Kerala SWD – Points Requiring Attention



- EOI for “Preparation of a detailed report for the rejuvenation of five rivers’ required to be re invited.
- TOR for Flood early warning system need to be finalised.
- Finalisation of RTDAS bid in time bound manner
- To expedite Purpose driven studies
- Engagement of domain experts

Kerala GWD – Points Requiring Attention



- Time taking internal approval process
- To review the no. of piezometers to be drilled
- Initiation of construction of piezometers
- To expedite Purpose driven studies
- Engagement of domain experts
- To expedite inventory of GW abstraction structures

Madhya Pradesh



Particulars	Value (in Crores)
PIP	90.00
Instalment released	2
Fund Released	3.61
Expenditure	0.42
Expenditure vs. PIP (Pro-rata)	1.55%
Contracts awarded	0.18
Tenders floated	18.64
Bids cleared	-

Major Item Head	PIP (in Crore)	Status
RTDAS	44.02	<ul style="list-style-type: none">• RTDAS tenders for Ganga basin and Narmada, Tapti and Mahi sub-basins floated on 21.06.2019 (INR 11.77 Cr)• DWLR tender floated on 19.06.2019 (INR 6.15 Cr)
Data/ Knowledge Centre	1.09	<ul style="list-style-type: none">• Preparation of bid document for regional data centre under progress (INR 0.60 Cr)
SCADA	5.50	<ul style="list-style-type: none">• IA yet to initiate preparation of bid document

Madhya Pradesh – Points Requiring Attention



- Not registered on e-GeM, hence facing problems in procurement of IT equipment, etc.
- Due to lack of staff, consultancy studies are yet to be taken up
- Lack of staff at SPMU

Ground Water

Particulars	Value
PIP	36.00
Instalment released	2
Fund Released	2.16
Expenditure	0.39
Expenditure vs. PIP (Pro-rata)	3.65%
Contracts awarded	0.24
Tenders floated	-
Bids cleared	1.80

Surface Water (INR in Crores)

Particulars	Value
PIP	150.00
Instalment released	2
Fund Released	11.01
Expenditure	2.49
Expenditure vs. PIP (Pro-rata)	5.54%
Contracts awarded	2.80
Tenders floated	52.98
Bids cleared	-

Highlights:

- SW Network finalised on Basin-wise & bids floated
- Audit of WQ Lab conducted through TAMC
- Host of 2nd International Conference under NHP

Maharashtra GW



Major Item Head	PIP (in Crore)	Status
RTDAS	5.15	• DWLR bid document cleared by NPMU on 15.10.2018 (INR 1.80 Cr), IA yet to float bid
Data/ Knowledge Centre	15.00	• IA yet to initiate preparation of bid documents
Study	3.00	• IA yet to initiate preparation of bid document

Major Item Head	PIP (in Crore)	Status
RTDAS	63.98	<ul style="list-style-type: none">• Tenders floated and under evaluation for – RTDAS Godavari Basin in Marathwada Region, RTDAS South of Panchganga in Krishna Basin, RTDAS West-word flowing rivers in Kokan Basin and RTDAS for Tapi Basin (INR 33.80 Cr)• IA to retender RTDAS Godavari Basin in Vidarbh Region (INR 19.17 Cr)
ADCP	1.91	<ul style="list-style-type: none">• IA yet to initiate preparation of bid document
Data/ Knowledge Centre	3.00	<ul style="list-style-type: none">• Contract awarded for ‘Renovation of divisional data centres - Pune Division & Pune Sub-division ‘ (INR 0.20 Cr)• IA yet to initiate preparation of bid documents for other packages
SCADA	2.00	<ul style="list-style-type: none">• IA yet to initiate preparation of bid document

Highlights:

- All RTDAS bids are at award stage.

Maharashtra – Points Requiring Attention



SW

- Long delay in award of Bids for RTDAS
- Nos. of studies proposed – no initiation so far except One
- Capacity Building program not taken up

GW

- DWLR bid not floated though cleared last year
- Construction of Data Centre not taken up.
- Lack of dedicated staff

Manipur



Particulars	Value (in Crores)
PIP	25.00
Instalment released	2
Fund Released	1.92
Expenditure	1.25
Expenditure vs. PIP (Pro-rata)	16.67%
Contracts awarded	5.03
Tenders floated	0.02
Bids cleared	-

Major Item Head	PIP (in Crore)	Status
ADCP	0.80	<ul style="list-style-type: none">IA yet to initiate preparation of bid document
Data/ Knowledge Centre	6.90	<ul style="list-style-type: none">Contract awarded for 'construction of data centre', (INR 5 Cr).IA yet to initiate preparation of bid documents for other packages
Study	2.50	<ul style="list-style-type: none">IA yet to initiate preparation of bid document

Highlights:

- Data Centre under construction

Manipur – Points Requiring Attention



- Yet to resubmit Procurement Plan 2019-20 in MIS
- Skeleton staff in SPMU
- SPMU non responsive

Meghalaya



Particulars	Value (in Crores)
PIP	25.00
Instalment released	2
Fund Released	1.98
Expenditure	1.05
Expenditure vs. PIP (Pro-rata)	13.97%
Contracts awarded	2.83
Tenders floated	1.67
Bids cleared	-

Major Item Head	PIP (in Crore)	Status
ADCP	0.25	<ul style="list-style-type: none">• IA yet to initiate preparation of bid document
Data/ Knowledge Centre	3.20	<ul style="list-style-type: none">• Letter of Acceptance had been issued on 28 June 2019. (INR 2.15 Cr)• IA yet to initiate preparation of bid documents for other packages
Study	2.10	<ul style="list-style-type: none">• IA yet to initiate preparation of bid document

Meghalaya – Points Requiring Attention



- RTDAS Bid for GW yet to be taken up
- No action so far regarding WQ lab

Particulars	Value (in Crores)
PIP	31.00
Instalment released	3
Fund Released	4.20
Expenditure	3.27
Expenditure vs. PIP (Pro-rata)	35.19%
Contracts awarded	4.1
Tenders floated	0.8
Bids cleared	-

Major Item Head	PIP (in Crore)	Status
ADCP	0.60	<ul style="list-style-type: none">Contract awarded (INR 0.33 Cr, excl. GST)
Data/ Knowledge Centre	6.56	<ul style="list-style-type: none">LOA had been issued for 'construction of data centre for southern division' on 05.07.2019 (INR 2.46 Cr).IA to retender for vertical Extension of CE office (INR 2.20 Cr)
Study	2.65	<ul style="list-style-type: none">IA yet to initiate preparation of bid document

Highlights:

- Data centre under construction and other infrastructure improvement are planned

Mizoram – Points Requiring Attention



- Handholding required for pursuing GW related activities
- Environmental safeguards to be implemented during construction of state data Centres
- Flood Management studies for Mat river valley, Tuichuahen river valley, Serlui river valley & Tlawng river valley
- To expedite procurement of Survey and hydro-met equipment

Nagaland



Particulars	Value (in Crores)
PIP	28.00
Instalment released	3
Fund Released	3.21
Expenditure	1.62
Expenditure vs. PIP (Pro-rata)	19.23%
Contracts awarded	3.60
Tenders floated	-
Bids cleared	0.04

Nagaland



Major Item Head	PIP (in Crore)	Status
ADCP	0.65	<ul style="list-style-type: none">• IA yet to initiate preparation of bid document
Data/ Knowledge Centre	4.62	<ul style="list-style-type: none">• Letter of Acceptance had been issued on 28 June 2019 for 'construction of data centre Kohima', (INR 0.83 Cr)• Letter of Acceptance had been issued on 28 June 2019 for 'Construction of Hydrology Project Convention Centre(HPCC) at Dimapur', (INR 2.28 Cr).
Study	3.00	<ul style="list-style-type: none">• IA yet to initiate preparation of bid document

Nagaland – Points Requiring Attention



- Officials need to be conversant with e-Procurement procedure
- Bidding document for piezometer to be expedited
- Environmental aspects of SDC and HPCC package need to be understood and implemented during construction
- More coordinated efforts between the SPMU officials

Ground Water

Particulars	Value
PIP	55.00
Instalment released	2
Fund Released	1.35
Expenditure	0.06
Expenditure vs. PIP (Pro-rata)	0.38%
Contracts awarded	-
Tenders floated	-
Bids cleared	-

Surface Water (INR in Crores)

Particulars	Value
PIP	60.00
Instalment released	2
Fund Released	3.91
Expenditure	0.22
Expenditure vs. PIP (Pro-rata)	1.22%
Contracts awarded	0.05
Tenders floated	0.80 (cancelled)
Bids cleared	-

Major Item Head	PIP (in Crore)	Status
<u>Ground Water</u>		
Piezometer	7.30	• IA yet to initiate preparation of bid document
RTDAS	3.00	• IA yet to initiate preparation of bid document for DWLR
Data/ Knowl. Centre	5.70	• IA yet to initiate preparation of bid document
<u>Surface Water</u>		
RTDAS	15.72	• IA yet to initiate preparation of bid document
Data/ Knowledge Centre	2.78	• IA yet to prepare bid documents
Study	7.50	• IA yet to initiate preparation of bid document
ADCP	2.41	• IA to retender for ADCP procurement

Odisha – Points Requiring Attention



- No progress so far
- AWP for 2019-20 not yet submitted
- PIP was reviewed 31/2 months back, revised PIP yet to be submitted
- No major procurement process initiated

Particulars	Value (in Crores)
PIP	74.00
Instalment released	2
Fund Released	5.44
Expenditure	0.70
Expenditure vs. PIP (Pro-rata)	3.17%
Contracts awarded	0.60
Tenders floated	10.27
Bids cleared	2.50

Major Item Head	PIP (in Crore)	Status
RTDAS	12.50	<ul style="list-style-type: none">• RTDAS bid (5 AWS) floated by IA (INR 0.80 Cr)• DWLR Bid evaluation under progress for DWLR (INR 8 Cr)
Piezometer	6.34	<ul style="list-style-type: none">• Bid for 45 deep piezometer cleared by NPMU, IA yet to float the bid (INR 2.50 Cr)
SCADA	7.25	<ul style="list-style-type: none">• IA yet to initiate preparation of bid document
Data Centre	1.30	<ul style="list-style-type: none">• IA to retender the bid document floated for furnishing of data centre (INR 1.16 Cr)

Punjab – Points Requiring Attention



- Long gestation time in finalising the bids
- Expeditious finalisation of DWLR Bid.
- Floating of construction of piezometers bid
- Finalisation of bid for construction of shallow piezometers
- Early decision on remaining RTDAS bids
- Strengthening of Water Quality Lab
- IA to concentrate on development of decision support system and knowledge products as per PIP

Rajasthan



Particulars	Value (in Crores)
PIP	128.00
Instalment released	2
Fund Released	7.27
Expenditure	2.43
Expenditure vs. PIP (Pro-rata)	6.33%
Contracts awarded	23.58
Tenders floated	0.01
Bids cleared	8.70

Major Item Head	PIP (in Crore)	Status
RTDAS	20.85	<ul style="list-style-type: none"> RTDAS contract awarded (INR 16.59 Cr) NPMU cleared the bid document for DWLR (INR 2.25 Cr), IA yet to float the bid
ADCP	2.25	<ul style="list-style-type: none"> Contract awarded (INR 2.17 Cr). Supply under process
Data/ Knowledge Centre	14.15	<ul style="list-style-type: none"> Contracts worth INR 0.32 Cr awarded for district data centres IA yet to initiate preparation of bid documents for other packages
Piezometer	2.73	<ul style="list-style-type: none"> IA yet to initiate preparation of bid document
SCADA	26.58	<ul style="list-style-type: none"> Contract awarded for Rajasthan SCADA (INR 3.19 Cr) 3 Bid document for Canal SCADA/monitoring cleared by NPMU.

Highlights:

- RTDAS, SCADA and ADCP awarded.
- Good initiative in capacity building

Rajasthan – Points Requiring Attention



- 3 SCADA/Canal monitoring cleared by NPMU. IA to float the bids immediately.
- Internal approvals take longer time.
- Frequent change in staff for GW hampering progress

Particulars	Value (in Crores)
PIP	25.00
Instalment released	3
Fund Released	3.72
Expenditure	1.84
Expenditure vs. PIP (Pro-rata)	24.52%
Contracts awarded	5.64
Tenders floated	0.20
Bids cleared	-

Major Item Head	PIP (in Crore)	Status
ADCP	0.40	• Contract awarded (INR 0.28 Cr)
Data/ Knowledge Centre	5.15	• Contract awarded for state data centre (INR 4.58 Cr)
Study	1.50	• Initiated River Basin Planning and Reservoir operation study through NIH

Highlights:

- Data Centre and infrastructure improvement in progress

Sikkim – Points Requiring Attention



- Expeditious completion of state data centre
- To ensure compliance with environmental safe guards
- To initiate studies as proposed under PIP
- To expedite procurement of small value equipment
- Grooming of state engineers as modellers

Tamil Nadu



Particulars	Value (in Crores)
PIP	100.00
Instalment released	2
Fund Released	5.00
Expenditure	1.00
Expenditure vs. PIP (Pro-rata)	3.33%
Contracts awarded	-
Tenders floated	7.55
Bids cleared	7.05

Major Item Head	PIP (in Crore)	Status
RTDAS	23.39	<ul style="list-style-type: none">• RTDAS bid document cleared by NPMU on 06.06.2019, IA yet to float tender (INR 7.05 Cr)• Bid evaluation under progress for DWLR (INR 5.94 Cr)
ADCP	0.50	<ul style="list-style-type: none">• IA yet to initiate preparation of bid document
Data/ Knowledge Centre	5.90	<ul style="list-style-type: none">• IA yet to initiate preparation of bid document
Piezometer	2.96	<ul style="list-style-type: none">• IA yet to initiate preparation of bid document

Tamil Nadu – Points Requiring Attention



- RTDAS bid was already reviewed and returned to IA on 06 June 2019. The bid is yet to be floated.
- Total quantity of telemetry equipment has been increased and the cost estimates are revised. The IA is yet to update the PIP and submit for approval.
- Procurement activities for FY2019-20 are yet to be entered and approved in STEP.
- Studies not planned as yet.

Telangana - Financial Status



Ground Water

Particulars	Value
PIP	70.00
Instalment released	3
Fund Released	10.83
Expenditure	6.01
Expenditure vs. PIP (Pro-rata)	28.61%
Contracts awarded	4.12
Tenders floated	0.81
Bids cleared	0.20

Surface Water (INR in Crores)

Particulars	Value
PIP	97.00
Instalment released	2
Fund Released	5.68
Expenditure	1.21
Expenditure vs. PIP (Pro-rata)	4.15%
Contracts awarded	0.77
Tenders floated	4.87
Bids cleared	0.23

Major Item Head	PIP (in Crore)	Status
<u>Ground Water</u>		
Piezometer	10.70	<ul style="list-style-type: none"> • Bid document under preparation for construction of piezometers (INR 8 Cr) • Contracts awarded for protection works of piezometers (INR 0.86 Cr)
RTDAS	11.25	<ul style="list-style-type: none"> • Preparation of bid document for DWLR under progress (INR 1.5 Cr)
Data/ Knowl. Centre	4.46	<ul style="list-style-type: none"> • IA yet to initiate preparation of bid document
<u>Surface Water</u>		
RTDAS	26.23	<ul style="list-style-type: none"> • Tender floated for 'DAS for Godavari and Krishna in TS' – Phase 1, 27 telemetry equipment (INR 2.97 Cr)
Data/ Knowl. Centre	14.43	<ul style="list-style-type: none"> • IA yet to prepare bid documents
Study	5.80	<ul style="list-style-type: none"> • IA yet to initiate preparation of bid documents
ADCP	0.75	<ul style="list-style-type: none"> • Bid evaluation under progress for ADCP tender (INR 0.50 Cr)

Telangana GW – Points Requiring Attention



- No major bids so far finalised/ floated
- Nos. of Studies/ PDS included in PIP – no action so far
- Delays in receiving approvals for procurement activities due to long periods between SLPC meetings

Telangana SW – Points Requiring Attention



- Additional Network still to be submitted (only 27 finalised so far)
- Canal Monitoring proposal not taken up yet
- Studies not initiated so far
- Delays in receiving approvals for procurement activities due to delayed schedule of SLPC meetings
- Bids for ADCP opened on 28th February 2019. Evaluation still going on.

Particulars	Value (in Crores)
PIP	25.00
Instalment released	2
Fund Released	1.19
Expenditure	0.47
Expenditure vs. PIP (Pro-rata)	6.21%
Contracts awarded	0.23
Tenders floated	-
Bids cleared	0.30

Major Item Head	PIP (in Crore)	Status
ADCP	0.40	<ul style="list-style-type: none">• NPMU cleared the bid document on 20.05.2019, IA yet to float the tender
Data/ Knowl. Centre	4.70	<ul style="list-style-type: none">• IA yet to initiate preparation of bid documents
Piezometer	0.45	<ul style="list-style-type: none">• Reviewed bidding document for rebid had been sent to IA on 30 May 2019. IA to rebid the package.
Study	3.10	<ul style="list-style-type: none">• IA yet to initiate preparation of bid documents

Tripura – Points Requiring Attention



- Bidding document for ADCP cleared by NPMU on 20 May 2019, IA yet to tender the package
- Reviewed Bidding document for Piezometer had been sent on 30 May 2019, IA yet to tender the package
- Bidding document for SDC yet to be floated
- MIS and STEP data are not up-to-date
- Full time staff assignment for NHP is lacking

Ground Water

Particulars	Value
PIP	50.00
Instalment released	2
Fund Released	2.70
Expenditure	1.20
Expenditure vs. PIP (Pro-rata)	7.98%
Contracts awarded	8.33
Tenders floated	3.78
Bids cleared	-

Surface Water (INR in Crores)

Particulars	Value
PIP	121.00
Instalment released	2
Fund Released	5.53
Expenditure	0.30
Expenditure vs. PIP (Pro-rata)	0.82%
Contracts awarded	3.51
Tenders floated	22.85
Bids cleared	1.95

Uttar Pradesh GW



Major Item Head	PIP (in Crore)	Status
RTDAS	6.16	• DWLR tender floated on 24.06.2019 (INR 3.07 Cr)
Data/ Knowl. Centre	11.12	• IA yet to initiate preparation of bid documents
Piezometer	6.57	• Contract awarded (INR 7.28 Cr)
Study	1.50	• IA yet to initiate preparation of bid documents
Geo physical loggers	0.70	• Contract awarded

Highlights:

- Piezometer near completion.
- DWLR near award.

Uttar Pradesh SW



Major Item Head	Amount PIP	Status
RTDAS	28.18	<ul style="list-style-type: none">• Rebidding has been done for three packages. (INR 27.70 Cr)
Data/Knowledge Centre	5.50	<ul style="list-style-type: none">• IA yet to initiate preparation of bid documents
SCADA	6.57	<ul style="list-style-type: none">• Contract awarded for Okhla Barrage SCADA (INR 3.95 Cr)• Tender for SCADA for Saryu floated on 17.07.2019
Study	16.75	<ul style="list-style-type: none">• IA has initiated preparation of procurement documents
ADCP	1.70	<ul style="list-style-type: none">• Tender for ADCP floated on 10.07.2017

Uttar Pradesh SW – Points Requiring Attention



- RTDAS bids have been re tendered.
- Bid for “SCADA System for Saryu Barrage & its Regulators” has been floated on 17.07.2019.
- Bid for ADCP has been floated on 10.07.2019.
- Bid for furnishing of SPMU to be floated.
- Hydro-met data to be made available on a single platform.
- Convergence of other World Bank Project with NHP
- Studies as per PIP need to be started

Uttar Pradesh GW– Points Requiring Attention



- Inadequate staff
- Internal approval takes longer time
- Hiring of incremental technical staff not being acceptable in IA

Uttarakhand



Particulars	Value (in Crores)
PIP	75.00
Instalment released	4
Fund Released	16.14
Expenditure	10.76
Expenditure vs. PIP (Pro-rata)	47.80%
Contracts awarded	15.87
Tenders floated	12.41
Bids cleared	-

Major Item Head	PIP (in Crore)	Status
RTDAS	17.75	• Bid evaluation under progress (INR 12 Cr)
Data/Knowl. Centre/ Water quality Labs	13.50	• Contract awarded. Work nearing completion.
Study	9.00	• IA yet to initiate preparation of bid documents
ADCP	1.32	• Bid evaluation under progress for ADCP procurement

Highlights:

- Data centre nearly completion.
- WQ labs at Haldwani and Roorkee completed.
- Study on lakes in advance stage.

Uttarakhand – Points Requiring Attention



- Bids for ADCP and RTDAS were opened in March but Bid Evaluation Report has not been prepared till date
- ToR for “Consultancy for DSS for four Basins” and “Consultancy for setting up FF for Ganga Basin” has not been prepared and needs to be expedited
- Frequent changes of SPMU staff (NHP key person has changed 2 times in the last year)

West Bengal



Ground Water

Particulars	Value
PIP	50.00
Instalment released	3
Fund Released	5.11
Expenditure	3.75
Expenditure vs. PIP (Pro-rata)	25.01%
Contracts awarded	1.38
Tenders floated	-
Bids cleared	0.35

Surface Water (INR in Crores)

Particulars	Value
PIP	100.00
Instalment released	2
Fund Released	3.73
Expenditure	3.01
Expenditure vs. PIP (Pro-rata)	10.12%
Contracts awarded	5.25
Tenders floated	16.37
Bids cleared	-

West Bengal GW



Major Item Head	PIP (in Crore)	Status
RTDAS	22.34	<ul style="list-style-type: none">• RTDAS bid document under review (INR 4.15 Cr)• Preparation of DWLR bid document under progress (INR 11.68 Cr)• One package for 20 DWLRs awarded (INR 0.20 Cr)
Piezometer	6.25	<ul style="list-style-type: none">• Preparation of bid document under progress
ADCP	0.25	<ul style="list-style-type: none">• NPMU cleared the bid document on 19.05.2019, IA yet to float the tender

West Bengal SW



Major Item Head	PIP (in Crore)	Status
RTDAS	15.42	<ul style="list-style-type: none">• RTDAS tender floated on 06.06.2019, technical bid opened (INR 12.21 Cr)
SCADA	23.00	<ul style="list-style-type: none">• SCADA tender for Durgapur Barrage floated on 21.06.2019 (INR 3 Cr)• Tender floated for SCADA building at Tilpara (INR 0.66 Cr)
ADCP	2.34	<ul style="list-style-type: none">• Contract awarded (INR 0.61 Cr)
Data Centre	7.70	<ul style="list-style-type: none">• Contract awarded for 'Construction of State Data Center at Kolkata' (INR 2.13 Cr)• IA yet to initiate preparation of bid documents for other packages
Study	11.60	<ul style="list-style-type: none">• IA yet to initiate preparation of bid documents

Highlights:
Data Centre nearly completed.

West Bengal GW – Points Requiring Attention



- Delay in preparation / finalisation of RTDAS bid document (both DWLR & ARG)
- Piezometer bid still not floated
- No study so far initiated
- No action for Establishment of State GW Informatics Centre
- PIP under revision for long

West Bengal SW – Points Requiring Attention



- No action initiated for Reservoir Monitoring System
- No action initiated for Integrated Canal Monitoring System
- Studies yet to be taken up
- PIP needs to be revised as some items are reported to be dropped

Puducherry



Particulars	Value (in Crores)
PIP	20.00
Instalment released	3
Fund Released	2.80
Expenditure	2.00
Expenditure vs. PIP (Pro-rata)	33.39%
Contracts awarded	1.71
Tenders floated	-
Bids cleared	0.15

Major Item Head	PIP (in Crore)	Status
RTDAS	1.55	<ul style="list-style-type: none">• Preparation of RTDAS bid document under progress (INR 1.23 Cr)• DWLR bid document cleared by NPMU on 29.05.2019, IA yet to float bid (INR 0.15 Cr)
Data/ Knowledge Centre	3.85	<ul style="list-style-type: none">• Contract awarded for 'Civil works for WQ Lab', (INR 0.80 Cr).• Contract awarded for 'Civil Works for construction of additional floor in the existing Level II+ (INR 0.56 Cr)• IA yet to initiate preparation of bid documents for other packages
Piezometer	0.24	<ul style="list-style-type: none">• Contract awarded

Puducherry WRD – Points Requiring Attention



- IA to immediately float the DWLR bid
- IA to resolve the issue of land availability for expediting procurement of RTDAS.
- The Procurement plan for FY 2019-20 is yet to be submitted by the IA
- IA to refund the excess amount on account of wages (Rs. 31 lakh)



Progress Central Agencies

Particulars	Value (in Crores)
PIP	30.00
Instalment released	3
Fund Released	2.72
Expenditure	1.99
Expenditure vs. PIP (Pro-rata)	22.21%
Contracts awarded	-
Tenders floated	-
Bids cleared	-

Major Item Head	PIP (in Crore)	Status
RTDAS	6.40	• IA yet to submit bid document for NOL
Data Centre	3.50	• IA yet to initiate preparation of bid document
Study	12.00	• IA yet to initiate action

Highlights:

- 1st International Conference organised.
- In-house capability for O&M of RTDAS is being developed.

BBMB – Points Requiring Attention



- RTDAS bid document to be submitted for NOL immediately
- Expeditious action on finalisation of bid documents for data cum training centre and museum
- Improvement in the existing Real Time Decision Support System
- Development of Rating Curves at H.O. Sites
- Studies as proposed in PIP to be initiated

Particulars	Value (in Crores)
PIP	26.00
Instalment released	2
Fund Released	1.48
Expenditure	1.52
Expenditure vs. PIP (Pro-rata)	19.49%
Contracts awarded	-
Tenders floated	-
Bids cleared	17.50

Major Item Head	PIP (in Crore)	Status
Other	17.55	<ul style="list-style-type: none"> • REOI and TOR for 'Bench marking of Quality Assurance in Water Quality labs' cleared on 17.06.2019, IA yet to float the tender (INR 2 Cr) • REOI and TOR for 'Consultancy for survey, identification and preparation of Nationwide compendium based on Basin sub basin Inventory of water Pollution' cleared on 25.07.2018, IA yet to float the tender (INR 15.50 Cr)

CPCB – Points Requiring Attention



- The REOI and TOR for the activity “Physical Audit, Inventory and need assessment of water quality laboratories of the implementing agencies” was approved by NPMU on 17.06.19. However the REOI has not been advertised or uploaded in the Procurement Portal as yet.
- Only part dedication of SPMU staff to NHP.

Particulars	Value (in Crores)
PIP	50.00
Instalment released	3
Fund Released	3.60
Expenditure	2.28
Expenditure vs. PIP (Pro-rata)	15.23%
Contracts awarded	12.00
Tenders floated	1.89
Bids cleared	3.50

Major Item Head	PIP (in Crore)	Status
RTDAS	9.77	• Contract awarded for RTDAS (INR 7.99 Cr)
SCADA	3.48	• Bid document cleared by NPMU for 'Procurement of Automated Pipe Flow Measurement sensors for drinking / industrial water supply for 40 nos of consumers with GSM telemetry' (INR 2.5 Cr)
Study	4.70	• NPMU cleared the bid document for 'Inflow Forecasting System' (INR 1.00 Cr)
Data/ Knowledge Centre	6.00	• Contract awarded for 'Construction of Hydrology Control Room at DVC Maithon' (INR 2.26 Cr)

Highlights:

- RTDAS awarded
- Data Centre in progress

DVC – Points Requiring Attention



- Due to Centralised bidding process more time is taken in bidding process
- Lack of participation in trainings

Particulars	Value (in Crores)
PIP	85.00
Instalments released	2
Fund Released	5.50
Expenditure	4.99
Expenditure vs. PIP (Pro-rata)	19.57%
Contracts awarded	5.78
Tenders floated	2.33
Bids cleared	4.00

Major Item Head	PIP (in Crore)	Status
Study	14.50	<ul style="list-style-type: none"> Contract for DSS (PM) amounting to Rs. 4 cr. Awarded NPMU cleared the bid document for 'DSS for River Basins(Ravi, Nagvali, Periyar, Pennar, & Bhadar)' (INR 4.00 Cr), IA yet to float tender IA yet to initiate preparation of bid documents for other packages
PDS	11.00	<ul style="list-style-type: none"> IA yet to initiate preparation of bid documents
WQ	7.00	<ul style="list-style-type: none"> Contracts worth INR 1.78 Cr awarded so far Evaluation of bid received on hold for 'Triple Quadrupole GC-MS' and 'Auto Titrator Potentiometric' (INR 1.40 Cr) due to complaint from one of the bidders.

Highlights:

- PDS review & organisation of trainings

NIH – Points Requiring Attention



- Not so good progress in procurement of equipment
- Other studies yet to be taken up
- Being Training Coordinator – much was expected
- Slow progress of PDS
- PIP needs revision as large amount allocated for Incremental staff & organisation of training / study tours

Particulars	Value (in Crores)
PIP	80.00
Instalments released	4
Fund Released	18.60
Expenditure	11.28
Expenditure vs. PIP (Pro-rata)	47.01%
Contracts awarded	9.17
Tenders floated	
Bids cleared	1.68

Major Item Head	PIP (in Crore)	Status
DEM	17.00	<ul style="list-style-type: none"> Contract awarded for 'Procurement of archived High Resolution ALTM DEM for flood forecasting and inundation simulations for Godavari River Basin' (INR 3.76 Cr) Contract awarded for 'Procurement of High Resolution ALTM DEM for flood forecasting and inundation simulations for Tapi River Basin' (INR 0.82 Cr) Contract awarded for 'Procurement of additional area High Resolution ALTM DEM for flood forecasting and inundation simulations for Godavari River Basin' (INR 4.47 Cr)
Study	11.90	<ul style="list-style-type: none"> IA yet to initiate preparation of bid document for field experimentation equipment
IT	18.00	<ul style="list-style-type: none"> NPMU cleared the bid documents for procurement of workstations (INR 1.68 Cr), IA yet to float tenders

Initiative for:

- National Modelling Framework for Water Resource Assessment- under development
- Snow melt runoff models in Indian Himalayan Region- under development
- Country-wide Hydro information products(ET, runoff, soil moisture, hydrologic drought)- under development
- DEM for Tapi and Godavari under progress

NRSC – Points Requiring Attention



- NRSC e-procurement system for NHP procurements was not approved by World Bank. NRSC has applied to NIC for e-procurement credentials and are yet to receive the same.
- For taking up the Field Experimentation Equipment & Outsourcing procurement activity, NRSC intends to make an MOU (activity proposed in PP 2019-20).
- Development of applications need to be expedited and linked to India WRIS

Survey of India (SOI)



Particulars	Value (in Crores)
PIP	300.00
Instalments released	4
Fund Released	105.50
Expenditure	69.95
Expenditure vs. PIP (Pro-rata)	77.72%
Contracts awarded	153.20
Tenders floated	17.80
Bids cleared	-

Survey of India (SOI)



Major Item Head	PIP (in Crore)	Status
DEM/ Satellite Imageries/Geo data base	250	<ul style="list-style-type: none">• Contract awarded for '0.5m Digital Elevation Model (INR 48.80 Cr)• Contract awarded for 'Creation/ updation of 1:25k geodatabase from satellite imagery and existing database' (INR 34.00 Cr)• Mono and Stereo Satellite imageries for creation of 3-5m DEM worth Rs 43 cr procured• Work worth INR 3 Cr carried out for establishment of production facilities• Gravimeters worth Rs. 6.5 crore procured• GIS Softwares for Rs. 4 crore procured• Field utility vehicles worth Rs. 3 crore procured• Bid evaluation under progress for CORS (INR 17.00 Cr)

Initiative for:

- Capturing of high resolution DEM, Geoid Modelling and geo data base
- Capacity building

Survey of India – Points Requiring Attention



- CORS bid to be finalised at the earliest
- The PIP of the agency now needs to be modified based on the revised estimate
- To cater to additional requirement of DEM by other IAs
- Survey work for connecting Hydro-met stations with GTS bench mark
- Cross section surveys for flood modelling
- Decision on CORS coverage for additional area.

Particulars	Value (in Crores)
PIP	85.00
No. of instalments	Using Budget Head
Expenditure	1.63
Expenditure vs. PIP (Pro-rata)	6.37%
Contracts awarded	0.04
Tenders floated	16.69
Bids cleared	-

Major Item Head	PIP (in Crore)	Status
RTDAS	9.18	<ul style="list-style-type: none"> • Tender for procurement of DWLR floated on 01.05.2019 (9 Cr) • Bid document under preparation for 2998 nos. of DWLR (INR 60 Cr)
Piezometer	6.63	<ul style="list-style-type: none"> • Tender floated on 19.06.2019 (INR 6.61 Cr)
Study	28.75	<ul style="list-style-type: none"> • IA yet to initiate preparation of bid documents

Highlights:

GW Network Finalization
Specification of equipment

CGWB – Points Requiring Attention



- Absence of dedicated CPMU
- The PIP of the agency needs to be changed

Particulars	Value (in Crores)
PIP	275.00
No. of instalments	Using Budget Head
Expenditure	6.27
Expenditure vs. PIP (Pro-rata)	7.60%
Contracts awarded	12
Tenders floated	80
Bids cleared	-

Major Item Head	PIP (in Crore)	Status
RTDAS	20.23	<ul style="list-style-type: none"> • RTDAS bid floated by CWC for all north eastern states except for Assam. Due to poor response, CWC has recommended for rebidding (INR 37 Cr for the complete bid).
Study	155.50	<ul style="list-style-type: none"> • EOI for 'Physical Based Mathematical modelling for sediment rate estimation and sediment transport in the river basin' floated on 29.04.2019 (INR 13.50 Cr), technical evaluation in progress • Tender for 'Basin wise EHP Model for medium & long term forecasting' floated (INR 28.00 Cr). Eoi Stage completed. RFP issued • Bid document for '2D Stream-flow forecasting system including inundation modelling' cleared (INR 15 Cr), IA yet to float the bid

Highlights:

- SW Network Finalization
- Specification of equipment
- Collaborative efforts with Google to upscale Flood inundation warnings

CWC – Points Requiring Attention



- Rebidding for RTDAS to be expedited.
- Technical evaluation to be expedited for all the consultancy bids.
- Dedicated CPMU to be established
- Bids for Flood Forecasting, Water Quality equipment and ADCP to be expedited.

Particulars	Value (in Crores)
PIP	60.00
No. of instalments	Using Budget Head
Expenditure	5.23
Expenditure vs. PIP (Pro-rata)	29.08%
Contracts awarded	2.84
Tenders floated	3.93
Bids cleared	-

Major Item Head	PIP (in Crore)	Status
Data/ Knowledge Centre	42.40	<ul style="list-style-type: none"> • Bid evaluation under progress for tenders floated for chemicals, equipment and furnishing (INR 3.92 Cr) • Contract worth INR 2.84 Cr awarded for renovation, equipment and furnishing
Capacity Building	8.75	<ul style="list-style-type: none"> • IA yet to initiate preparation of bid documents for procurement packages
PDS	2.00	<ul style="list-style-type: none"> • IA yet to initiate preparation of bid documents

CWPRS – Points Requiring Attention



- IA to finalize the bid document for TCCF facilities



Thank you