



C&AG's Audit Party

कार्यालय प्रधान निदेशक लेखापरीक्षा
वैज्ञानिक विभाग, नई दिल्ली-110 002

OFFICE OF THE PRINCIPAL DIRECTOR OF AUDIT
SCIENTIFIC DEPARTMENTS, NEW DELHI-110002

Camp: MoWR, RD&GR, Room No 401 New Delhi

Audit Memo No.80

Dated: 09.01.2018

Sub: Audit of MoWR, RD&GR, New Delhi for the year 2016-17.

Please arrange to furnish following required information/records which were not furnished earlier as per the details given below alongwith files to audit party immediately for necessary scrutiny;

Audit Memo No.	Date	Records/information
1	09.10.17	SI No. 3&7 relating to requisition of information/record
2	11.10.17	SI No. 1 to 10 relating to requisition of information/record
3	11.10.17	1, 2, 4&5 relating to requisition of information/record
4	11.10.17	1, 2,3,&5 relating to requisition of information/record
5	11.10.17	1 to 4 relating to requisition of information/record
6	11.10.17	2,4,5, relating to requisition of information/record
7	11.10.17	3,4,5,6,7,8, 10 relating to requisition of information/record
8	11.10.17	1, 3, 4,6,7,8,9,10, 12,13,16,17,18,19,20, relating to requisition of information/record
9	11.10.17	1 to 8 relating to requisition of information/record
10	11.10.17	1 to 10 relating to requisition of information/record
12	11.10.17	1 to 4 relating to requisition of information/record
13	11.10.17	1 to 8 relating to requisition of information/record
16	16.10.17	9,10 relating to requisition of information/record
19	23.10.17	1 to 8 (Jal Manthan)
20	24.10.17	Information for Chapter I
21	24.10.17	1 to 11 (Development of Water Resource Information System)
22	24.10.17	1 to 12 (Remote Sensing Directorate)
23	24.10.17	1 to 14 (Pradhan Mantri Krishi Sinchayee Yojana)
24	24.10.17	1 to 4 (related -NMCG)
25	24.10.17	1 to 13 (Repair Renovation and Restoration of Water Bodies)
26	26.10.17	1 to 13 (Surface Minor Irrigation)
27	26.10.17	1 to 13 (Hydrology Project)
28	26.10.17	1 to 13 (Indian National Committee on Surface Water)
30	26.10.17	1 to 13 (Farakka Barrage Project)

31	26.10.17	1 to 13 (National Water Mission)
32	26.10.17	1 to 13 (Bansagar Control Board)
33	26.10.17	Upper River Yamuna Board 1 to 13
34	26.10.17	North Eastern Regional Institute of Water and Land Management (NERIWALM) 1 to 13
35	26.10.17	Betwa River Board
36	26.10.17	Tunga Badra River Board 1 to 13
37	26.10.17	Command Area Development Project and Water Management Programme 1 to 13
39	26.10.17	River Basin Management 1 to 13
40	26.10.17	Long Term Irrigation Fund, NABARD 1 to 12
41	27.10.17	India WRIS web site 1 to 12
42	27.10.17	Minor Irrigation Scheme in Assam 1 to 7
43	27.10.17	Minor Irrigation Scheme in Nagaland 1 to 5
44	27.10.17	Minor Irrigation Scheme in Arunachal Pradesh 1 to 5
45	27.10.17	Minor Irrigation Scheme in Jammu & Kashmir 1 to 6
46	27.10.17	Minor Irrigation Scheme in Meghalaya 1 to 3
47	27.10.17	Minor Irrigation Scheme in Uttarakhand 1 to 3
49	30.10.17	National Ground Water Management Programme 1 to 11
50	30.10.17	All (SI No1 to 9) relating to Hiring of MTNL Building
51	30.10.17	All (SI No1 to 9) relating to project/schemes/programmes carried forward to next plan with budget & expenditure
52	02.11.17	All, (SI No 1 to 10) relating to Ground water management and regulation scheme
53	02.11.17	All (SI No1 to 10) relating to Hiring of office accommodation in MTNL building
56	02.11.17	1 to 4 relating to Internal Audit
57	03.11.17	2,3 &4 relating to honorarium, bonus and file of consultants
60	10.11.17	1 to 19 (Saryu Nahar National Project, UP)
61	10.11.17	1 to 7 (Teesta Barrage National Project WB)
62	10.11.17	1 to 14 (Gosikhurd Irrigation Project Maharashtra)
63	10.11.17	1 to 7 (Observation on Restoration & Modernisation of Main Ravi Canal and its Distribution Network (ERM), Tral Lift Irrigation Scheme)
64	10.11.17	1 to 9 (Lower Indra Irrigation project, Odisha)
65	10.11.17	1 to 4 (Waghur Major Irrigation Project, Maharashtra)
66	10.11.17	1 to 6 (Lower Panzara Medium Irrigation Project, Maharashtra)
67	10.11.17	1 to 8 (Pradhan Mantri Krishi Sinchayee Yojana (PMKSY)
68	10.11.17	1 to 10 (Dolaitabi Barrage Project)
69	10.11.17	1 to 13 (Shahpur Kandi Project National Project, Punjab)
70	13.11.17	1 to 7 (Thoubal Multipurpose Project)
73	14.11.17	1 to 6 (Internal Audit)


Audit Officer

To
The Director,
MOWR, RD & GR, New Delhi

The relevant info. as desired by Audit Party may kindly be sent directly to them to Room No 401 (o/o Addl Secy), Shram Shakti Bhawan.
G A Section
11/11/18

To. All wing Heads/ Division Heads / under secretaries / sections under
MOWR, RD, GR



**Subject: Observation on Restoration & Modernisation of Main Ravi Canal and its
Distribution Network (ERM),**

The Restoration & Modernisation of Main Ravi Canal and its Distribution Network Project is situated at Samba & Kathua District of Jammu & Kashmir. The project envisages construction of different Civil/Mechanical works to cover Culturable Command Area (CCA) of 26600 hectare (ha). On completion the project will create ultimate irrigation potential of 50749 ha.

The Planning Commission approved the project in 2010 for ₹62.27 crores (works cost- ₹56.70 crores, Estt. cost -₹ 5.57 crore). The project shall be completed in the financial year 2012-13 and plan accounts would be closed by 31 March 2013. In February 2014, the project got extension from the Planning Commission and schedule to be completed by the financial year 2014-15 and plan accounts will be closed by 31 March 2015. The State Finance Department would restrict the expenditure and no additional expenditure beyond the approved cost may be permitted unless the revised estimate is got approved following the prescribed procedure. The Planning Commission further intimated that this is the last time extension and no further time or cost overrun would be considered in the future.

The progress of main component as on 31 March 2013 was as under:

- Main Canal 25.95%
- Distribution 25.15%
- Cross Drainage Works 33.33%

The irrigation potential achieved till March 2013 was 44233 ha against an ultimate potential irrigation of 50749 ha.

Scrutiny revealed that Monitoring of this project has been done by the Additional District Development Commissioner of Districts Kathua and Samba. However, the monitoring report was not submitted to Central Water Commission. Third party evaluation was yet to be conducted.

MoWR, RD&GR has prioritized 23 Major and Medium Irrigation (MMI) Projects under AIBP to be completed by March 2017 in mission mode. This project is also includes in the prioritized 23 MMI projects. Till March 2015, ₹.28.27 crore Central Assistance was released and expenditure incurred upto 31 August 2015 was ₹.33.93 crore.

The facts and figures may be confirmed and the replies on the following issues may be furnished immediately:

1. File relating to the project
2. Year wise details of funds released and expenditure incurred.
3. Reasons for shortfall in creation of irrigation target of 50749 ha.
4. Details of irrigation potential been utilized against 44233 ha irrigation potential created.
5. The scheduled date of completion of the project and actual date of completion
6. How many times extensions were given to complete the project?
7. Present status of the project.



Audit Officer

To

The Director,
MOWR, RD & GR, New Delhi

GA section

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11/11/2018

To.

Commissioner (SPR), MOWR, RD & GR, Shram Shakti Bhawan



C&AG's Audit Party

कार्यालय प्रधान निदेशक लेखापरीक्षा
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OFFICE OF THE PRINCIPAL DIRECTOR OF AUDIT
SCIENTIFIC DEPARTMENTS, NEW DELHI-110002

Camp: MoWR, RD&GR, Room No 401, New Delhi

Audit Memo No 82

Dated: 10.01.2018

Subject : Undue delay in completion of Tral Lift Irrigation Scheme

A scheme for providing irrigation facilities in Tral and adjoining 25 villages of tehsil Tral, district Pulwama was envisaged in the form of Tral Lift Irrigation Scheme with an irrigation potential of 6000 ha over a command of 4000 ha which was subsequently started in 1979-80 at an estimated cost of ₹.612.84 lakhs under state sector. The scheme is a three stage lift system comprising of pump house, rising mains, water conductors including irrigations structures viz. delivery tanks, syphon, aqueducts, super passages, escapes, etc. The scheme was included in AIBP in 2000-01. The revised cost of the scheme (2009 price level) to the tune of ₹.140.75 crore (including pre-AIBP amount ₹.782.00 lakhs) was approved by the Planning Commission in 2010. The scheduled date of completion of the project is March 2012. The project was delayed and completion date was revised several times. The latest completion date was March 2017.

Pump house stage-I was completed, two rising mains alongwith feeder canal upto pump house-II completed and inaugurated. In respect of Pump house stage-II & III, civil structures completed. 7 pumps with motors (130 m) installed and 5 nos. of those tested in Pump house-II. 3 nos. shifted to Stage-III pump house yet to be installed awaiting decision whether to abandon the tail reach of 3rd stage canal for reportedly reduced command owing to fast urbanization and compensate it by integrating Command in Awanpora which was otherwise proposed as MI scheme but not approved being source of water the same pump house and now proposing as part of this LIS by proposing reduction in size of the 2nd riser rising main with provision of another riser rising main, procurement of additional low-head pumps (about 67 m) for stage-II or otherwise unite with other 2 pumps for the second rising main for originally envisaged proposal with provision of future extension. The only provision of 4 pumps (60 cusecs discharge capacities) in the stage-III made by the State Government indicated that it has been carried away by the first option, because to meet the requirement for 90 cusecs discharge. The capabilities of the pumps will be enhanced by 50% for which foundation; floor and beams need to be verified for safety to withstand the likely increased static and dynamic loading.

MoWR, RD&GR had prioritized 23 Major and Medium Irrigation (MMI) Projects under AIBP to be completed by March 2017 in mission mode. This project is also includes in the prioritized 23 MMI projects. Till March 2015, ₹. 77.73 Crore Central Assistance was

released and expenditure incurred upto 31 August 2015 was ₹.90.36 crore. Irrigation potential created only 4440 ha against target of 6000 ha and 3000 ha has been utilized.

Tral Lift Irrigation Scheme						
State Name				JAMMU AND KASHMIR		
Priority				Priority-III		
Year Of Inclusion in AIBP				2000-01		
Total Approved Cost as on 01/04/12 (Rs.Cr)				6.13		
Approved Cost of AIBP Component as on 01/04/12 (works) (Rs.Cr)				156.81		
Latest Estimated Cost (Rs.Cr)				170.5		
Latest Estimated Cost of AIBP Component (works) (Rs.Cr)				156.81		
Targetted Date of Completion				31-03-2017		
Target Potential to be Created Under AIBP (Th. Ha.)				6		
IPC (Th. Ha.)				4.44		
Balance IP to be Created (Th. Ha.)				1.56		
Physical Progress : 78.5%						
Head Works	Main Canal	Branch Canal	Distributary	Minors	Lift Components	Scada
89.46%	77.73%			16.39%	75.79%	
Financial Progress : 76.82%						
Total Central Assistance Released (Rs.Cr)				97.010		
Total Expenditure (Rs.Cr)				120.460		
Funds Required to Complete the Project (Rs.Cr)				Central	32.715	
				State	3.635	
				Total	36.351	

Audit observed that the project which had originally started in the year 1979-80 at an estimated cost of ₹.612.84 lakhs under state sector was not completed in spite of incurring expenditure of Rs 120.45 crore and the project has not been completed even after more than 37 years.

The facts and figures may be confirmed and the replies on the following issues may be furnished immediately:

1. File relating to the project
2. Reasons for non-completion of the project by March 2017.
3. Whether the Project Authority submitted the revised cost of the project duly compiled with the decision to abandon the tail reach of 3rd stage canal for reportedly reduced command owing to fast urbanization and compensate it by integrating Command in Awanpora in 2nd stage. If yes, the copy of the same. If not, reasons thereof.
4. Year wise details of funds released and expenditure incurred.
5. Reasons for shortfall in creation of irrigation target of 6000 ha.
6. Reasons for 3000 ha irrigation potential has been utilized against 4440 ha irrigation potential created.
7. The cost of the 3 nos. of pump shifted to stage-III yet to be installed & present status of these pumps.
8. The scheduled date of completion of the project and actual date of completion as it initiated in 2000-01.
9. How many times extension was given to complete the project?
10. Present status of the project.


Audit Officer

To

The Director,
MOWR, RD & GR, New Delhi

GA Section

The relevant info. as desired by Audit Party may kindly be sent directly to them to Room No. 401 (o/o Addl. Secy), Shram Shakti Bhawan.


11/11/2018

To,

Commissioner (SPR), MOWR, RD & GR, Shram Shakti Bhawan,



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C&AG's Audit Party

कार्यालय प्रधान निदेशक लेखापरीक्षा
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OFFICE OF THE PRINCIPAL DIRECTOR OF AUDIT
SCIENTIFIC DEPARTMENTS, NEW DELHI-110002

Camp: MoWR, RD&GR, Room No 401, New Delhi

Audit Memo No 83

Dated: 11.01.2018

Subject: Audit of MOWR, RD & GR, New Delhi for the year 2016-17.

Please arrange to furnish following information / records/files regarding Major & Medium Irrigation projects to Audit party immediately (latest by 12.01.2018) for necessary scrutiny and return.

1. Balh Valley Left Bank Medium Irrigation Project
2. Tral Lift /Gral Lift Irrigation Project
3. Bist Doab Canal System
4. Dab Canal Medium Irrigation Project
5. IGNP Stage - II (Rajasthan Canal Stage - II)
6. Irrigation To H.P. Area Below Talwara Medium
7. Kandi Canal Medium Irrigation Project
8. Larkhul Sophian Medium Irrigation Project
9. Niu Karewa Medium Irrigation Project
10. Rajpora Lift Irrigation Project
11. Sonmun Khul Kulgaon Medium Irrigation Project
12. Restoration & Modernisation of Main Ravi Canal and its Distribution Network

Project

13. Priority MI Projects in J&K, Leh, Ladakh, etc.

Audit Officer

To

The Director,
MOWR, RD & GR, New Delhi

GA section

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To, SJC (MI), MOWR, RD & GR

11/1/2018



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C&AG's Audit Party

कार्यालय प्रधान निदेशक लेखापरीक्षा
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OFFICE OF THE PRINCIPAL DIRECTOR OF AUDIT
SCIENTIFIC DEPARTMENTS, NEW DELHI-110002

Camp: MoWR, RD&GR, Room No 401, New Delhi

Audit Memo No 84
Dated: 11.01.2018.

Sub: Audit of MOWR, RD & GR, New Delhi for the year 2016-17.

Please arrange to furnish following information/records/replies to Audit party ***Immediately***

List of Projects which are ongoing, completed, terminated/abandoned midway/held in abeyance (alongwith reasons) under the following schemes/programmes upto 2016-17, details of total funds allocated and expenditure incurred till date and current status of the projects.

Sl. No	Name of the Scheme/Programme
1.	Farakka Barrage Project
2.	Dam Rehabilitation and Improvement Programme
3.	National Water Mission
4.	Flood Forecasting
5.	Interlinking of Rivers
6.	Development of Water Resources Information System
7.	Ground Water Management & Regulation
8.	PMKSY (Har Khet Ko Pani)
9.	River Management Activities & Work related in Border Areas


Audit Officer

To
The Director,
MOWR, RD & GR,
New Delhi

GA Section

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Senita
11/1/18

To,
All Wing Heads / Division Heads / Under Secretaries / Sections
under MOWR, RD&GR.