

GOVERNMENT OF JAMMU & KASHMIR

Chief Minister's Monitoring Cell

Monitoring of Developmental Projects in J&K

PHYSICAL VERIFICATION REPORT OF Construction of Awantipora Canal, Pulwama



By Under Secretary,
CM's Monitoring Cell.

Construction of Awantipora Canal, Pulwama

Date of visit 06-12-2010 (Monday)

Salient features of the scheme

1	Name of the scheme	Construction of Awantipora Canal, Pulwama	
2	Nature of the scheme	Gravity	
3	State	Jammu & Kashmir	
4	Division	Kashmir	
5	District	Anantnag/Pulwama	
6	Tehsil	Bijbehara/Awantipora	
7	Block	Dachnipora	
8	Source of water	Lidder Nallah	
9	Location of Head works	Village Wopzan	
10	Designed discharge of the canal	7.00 cumes	
11	Length of the main canal	19.81 Kms	
12	Length of the distribution	19.00 Kms	
13	CCA (proposed)	1964 hects	
14	Cropping pattern	Paddy	1640 Hect
		Vegetables	24 Hect
		Total	1964 Hect
15	Achievements ending 11/2010	1612 Hects	
16	No. of villages benefitted	14	
		Wopzan, Waghama, Balyar, Marhama, Panchpora, Sethar, Merazpora, Kaichachkoot, Kaigam, Awanpora, Charsoo, Awantipora.	
17	Cost of the scheme	Rs 3311.02 lacs	
18	Release during the year (as on date)	Rs 300.00 lacs	
19	Cumulative expenditure (ending 11/2010)	Rs 825.47 lacs	
20	BCR	1.05:1.00	
21	Expected date of completion	2011-12	
22.	Main components of this scheme	C. C/lining for main canal and distribution of system to avoid leakages/ sloughing in order to provide efficient and proper irrigation to the command area, the result of which is culminated with high yield crops and in turn serves the livelihood for the persons living below the poverty line and purely dependent on agriculture sector.	

General Observations:

The undersigned along with the officers of PHE/I&FC Department visited the site of construction on December 6, 2010. During the field visit following was observed:-

1. **Delay in implementation:** The work on the Canal is on a very slow pace without any reason. Most of the canal is constructed in rural area through agricultural land and is far from any perturbation with regards to unrest.

2. **Discrepancy/gap between construction dimension/material in DPR and that on ground:**

Rather than upgrading the canal with requisite infrastructure (bed treatments/side walls), the executing agency has only worked on very small portion of canal. Out of the total length 19 Kms of the canal, bedding treatment was seen only on 0.5 Kms (the concerned Ex. Engineer earlier claimed it to be 5 Km-10 Km offsite). The work on side walls is not of the good quality.

3. Since the canal is running, it seems that the executing agency has presumed that they can easily run away from bed treatment of whole canal (19 Kms) which is the main portion of DPR.

4. Even the work on take off point of canal at Gogsoo near branch of Lidder River has not yet started. Without trash /flood gate at takeoff point, there is apprehension of water logging in lower areas connected through this channel especially during floods.

5. Bathrooms/Toilets have been constructed by RDD inside the channel at various places obstructing the flow of water and could also lead to outbreak of epidemic in downstream areas where people/domestic animals use this water for drinking/ bathing and washing.

6. **Absence of division of work between executing agency for construction of culverts over canal:**

Across the canal, number of culverts (small bridges) have been constructed, some of which are part of this canal project and some, according to officers present on spot, are constructed by RDD. But there is no clear cut division of construction of these culverts. There might be a possibility that

the construction of these culverts be claimed by both departments for release of funds.

7. On the road between Harriparigam-Kachikoot to NH, work on sub canal has yet to be started. The Executive Engineer assured that the work will be started in next 4 months which will take care of drainage also.

Recommendations:

1. The PHE/I&FC Department may be advised to instruct the executing agency to immediately complete the work on the canal without any further delay with strict instructions to maintain the quality of the work on canal in tune with the requirements of the DPR. The bedding treatment should be laid on the complete length of canal along with the construction of side walls with length and breadth as approved in the project. A camera recording of the bed treatment on canal should be done and a copy of the same in the shape of CD should be submitted to this office also.
2. A proper flow mechanism must be followed in work and PHE/I&FC department should ensure that the work on canal is not done at random. This is primarily on the basis of the fact that even after an expenditure of Rs 825.47 lacs, the work on take off point is yet to be started.
3. The Deputy Commissioner, Anantnag may be instructed to convene a meeting of Ex. Engineer I&FC and ACD Anantnag in order to remove/demolish encroachments such as toilets as well as culverts and to explore the construction of these toilets at other suitable places. The action taken in this regard may be communicated to the Chief Minister's Monitoring Cell within a month's time. The future construction of culverts over canal should be the part of this project only and not at the discretion of RDD.

(Jahangir Hashmi)
Under Secretary,
HCM's Monitoring Cell



Sub canal at Harriparigam-Kachikoot



Bathroom/toilet constructed by RDD in the middle of canal at village KAHIGAM



Takeoff point of canal at Gogsoo near branch of River Lider



No sign of sidewall/laying of bed treatment