

PHYSICAL VERIFICATION REPORT

(Conducted by Dy. Director, Planning on 12-11-2010)

- 1. Name of Project:** Construction of Diversion Channel for Irrigation Cum Water Storage Scheme (Check Dams) in Wajoo Nallah in village Khokhayal, Kathua.
- 2. Funding Agency:** GOI (Accelerated Irrigation Benefit Programme) & State Plan (Irrigation Department)
- 3. Executing Agency:** Irrigation & Flood Control Department.
- 3. Year/Date of Start:** 2007-08
- 4. Year/ Date of Completion:** 2009-10 (3 years)
- 5. Financial Status of Work:**

(Rs. in Crores)

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| Sanctioned Cost | 25.85 |
| Funds Released | 7.75 |
| Expenditure Incurred (till date) | 7.75 |
| Work Done Liability | 1.50 |

6. Physical Status of Work:

| S. No. | Particulars | % progress |
|----------|--|-----------------------|
| A | Check Dam in village Khokhayal | |
| 1 | Check Dam | 70% |
| 2 | Right Side Bund | 80% |
| 3 | Left Side Bund | 40% |
| 4 | Irrigation Canal | Yet to be tendered |
| 5 | Approach Roads | Yet to be tendered |
| B | Check Dam in village Azizpur, Left Side/ Right Side Bunds, etc. | Work not yet taken up |

7. Necessity:-

Wajoo nallah, having a discharge of about 50 cusecs even during lean period, is a perennial stream originating from the springs in Shivallik Hills of district Kathua. It flows through villages, such as, Khokhrayal, Azizpur, Chak Drab Khan, Prithi Chak, Changran, Nagri-Parole, Saidpur, etc. and ultimately into Pakistan. Water of Wajoo nallah has not been tapped for irrigation purpose except for some minor khuls having total discharge of about 10 cusecs. The two check dams with water storage reservoirs and main irrigation canal of about 4850 length proposed for construction, one in village Khokhyal and other near village Azizpur will help in generating an ultimate potential of 3215 Hect. in villages of the adjoining areas. This is a multipurpose project having the following functions: -

- a. Irrigation
- b. Flood Protection
- c. Fish farming
- d. Tourism promotion

8. Field Observations:

- a. Check Dam Khokhayal: - The work of the first check dam taken up at Khokhayal which will comprises of 11 piers and two abutments with 12 spill ways is in progress. 10 Piers (P1 to P3 and P6 to P11) and two abutments with 9 spill ways is complete. Motorable bridge from P1 to P3 is complete. Work on the remaining 2 piers (P4 & P5) which are partially built is in progress. The remaining 3 spill ways will be built after these two piers are complete. The last two spillways towards the right has 4 gated portions (under-sluice) which are complete.
- b. Right Side Guide Bund: - The cement concrete blocks and toe wall of the right side bund is complete upto 488 meters. 80% of the earth work is complete. 300 meters of pitching on the backside of this bund is complete
- c. Left Side Guide Bund: - The cement concrete blocks & toe wall of the left side guide bund is complete up to a length of 70 meters. 20% of the earth work of this bund is complete.
- d. Allied works, such as, approach roads of about 60 meters length on each side of the check dam was yet to be tendered. The work for construction of the canal towards the right-side of the check dam was also not tendered for want of funds.
- e. The works of the 2nd check dam in village Azizpur has not been taken up as yet. Assistant Executive Engineer, I&FC, Kathua reported that this would be taken up after the first check dam is completed and more funds are provided.

- f. The Assistant Executive Engineer, I&FC, Kathua also reported that the work was held up on a number of occasions due to interference by the locals who had not been paid the land compensation which was about Rs 2.25 crores against provision of Rs 30.00 lacs kept in the DPR.

9. Suggestions:

The pace of execution of construction of the check dam at Khokhayal seems to be slow on account of non-payment of the compensation for land to the locals of the area and shortage of funds. Only an amount of Rs 30.00 lacs has been provided to the Collector, Land Acquisition against the demand of Rs 2.25 crores.

a. **Irrigation Department may be asked to examine the demand of land compensation and keep adequate provision of funds during 2010-11 for clearing the payment to the locals whose land has been acquired in Khokhayal for the check dam and its water reservoir.**

b. **The Irrigation Department may also be asked to provide adequate funds, especially under State Plan during the current year to ensure early completion of the project and avoid any escalation in the cost.**

10. Conclusion:-

The Irrigation Department needs to ensure that the project taken in hand is completed in time and within the approved cost. In case anticipated enhancements are not made in the annual plan budget, emphasis may be laid on completion of on-going works and new projects be taken up only after the on-going works are completed.

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| Physical Verification Conducted by : | Madan Gopal Sharma, Deputy Director Planning, Monitoring Cell, Chief Minister's Secretariat. |
| Officers of Executing Agency who accompanied : | Gopal Sharma, Assistant Executive Engineer, Irrigation & Flood Control Deptt, Kathua. |