

PHYSICAL VERIFICATION REPORT

- 1. Name of the Project:** Tral Lift Irrigation Scheme, Pulwama
- 2. Executing agency:** Irrigation Division, Pulwama and Mechanical Irrigation Const Division, Srinagar
- 3. Year of start:** 1979
- 4. Target CCA:** 4000 hectares
- 5. Achievements:** Nil

6. Financial Status:

Original project cost:	Rs 6.13 crore
Revised cost:	Rs 140.76 crore
Expenditure (ending Oct, 2010):	Rs 63.84 crore (45%)
Amount available during 2010-11:	Rs 60.00 lacs
Demand for the year 2010-11:	Rs 33.75 crore

7. Physical Status of Work:

(a) Linear Progress

<i>Name of the Component</i>	<i>Units</i>	<i>Target</i>	<i>Target Achieved Upto October 2010</i>	<i>Achievement in %Age</i>	<i>Balance Left</i>	<i>Remarks</i>
<i>Land Acquisition</i>	Hectares	51.51	31.19	60 %	40 %	
<i>Command Area</i>	Hectares	4000	-	-	-	Stage 1 st tested. On completion of stage 2 nd

							2000 Hectares of land shall be irrigated, which shall be completed in the current financial year.
<i>Pump House</i>	Nos.	3	2	66 %	33 %		The work is in progress at Pump house stage 3 rd
<i>Electric Sub Station</i>	Nos.	3	2	66 %	33 %		Electric Sub Station at stage 1 st and 2 nd completed.
<i>Pumping Units</i>	Nos.	Stage 1 st	6	6	100 %	-	
		Stage 2 nd	10	7	70 %	30 %	
		Stage 3 rd	-	-	-	100%	
<i>Delivery Tanks</i>	Nos.	3	3	100 %	100 %		
<i>Rising Main</i>	Mtrs.	Stage 1 st	375 x 2 (750)	750	100 %	100 %	
		Stage 2 nd	2125 x 2 (4250)	2125	50 %	50 %	
		Stage 3 rd	1000 x 2 (2000)	400	20 %	80 %	

<i>Name of the Component</i>	<i>Units</i>	<i>Target</i>		<i>Target Achieved Upto October 2010</i>	<i>Achievement in %Age</i>	<i>Balance Left</i>	<i>Remarks</i>	
<i>Canal</i>	<i>Mtrs</i>	Stage 1 st	1265	1265	100 %	100 %		
		Stage 2 nd	RT Side	3000	800	27 %	73 %	Land acquisition in progress
			LT Side	6700	6700	100 %	100 %	
		Stage 3 rd	17000	5600	33 %	67 %	Land acquisition in progress	

8. Field Observations:

- I. The physical verification of the Tral Lift Irrigation scheme was conducted on 20-11-2010. The SE, Hydraulic circle, Pulwama/Shopian, Xens (Mechanical/Civil), AEE's accompanied the inspecting officer to the project sites;
- II. The scheme has been approved in the year 1979 at a cost of Rs 6.13 crore with its execution started in the same year;
- III. The scheme has been conceived for providing irrigation facility to the dry belt of Tral and its adjoining areas with a CCA of 4000 hectares;
- IV. The scheme has been taken up under Central assistance (AIBP) from the year 2000-01 at a revised cost of Rs 140.76 crore approved by the Planning Commission, GoI against which the expenditure ending October, 2010 is Rs 63.84 crore which works to 45%;
- V. The scheme comprise of three stages with stage 1st at Kachahkote, 2nd stage at Hariparigam and 3rd at Shikargah;
- VI. The pump house works on intake installation of pumping and allied equipment and creation of 1.6 MVA power receiving station at stage 1st is complete in all respects and stands tested;
- VII. There is no utility of water between stage 1st and 2nd and as such the operation of stage 1st is related to the completion of stage 2nd;

- VIII. At stage 2nd the main pump house structure is complete; the pumping machinery is installed and the allied electrical equipments already procured and are under the process of installation;
- IX. 2*6.3 MVA receiving station has been created; I No. 1300 mm dia pipe with 2125 Mts mild steel rising main is already laid with fittings up to delivery tank at Dadobal hillock;
- X. On installation of equipment at stage 2nd the scheme will start delivering results and will provide irrigation facilities;
- XI. The right branch of 800 Mts length from delivery tank at Dadobal hillock has been completed as against the target of 3 Kms which on completion would cover CCA of 1000 hectares;
- XII. The left branch of 6.7 Kms length up to village Shikargah Laribal (Stage 3rd) is complete with open and covered canal made around the mountain which will also irrigate 1000 hectares;
- XIII. The work on the stage 3rd Pump house at Shikargah is in progress with 80% work completed;
- XIV. The creation of 1*6.3 MVA power receiving station has been taken up with STD Bijbehara by the Irrigation Division concerned;
- XV. From delivery tank at Shikargah 17 Kms length of canal has to be constructed against which 5.5 Kms (32%) again around the mountain has been constructed and the current years target is 3.5 Kms of canal construction for which land acquisition stands completed;

9. Bottlenecks:

- a) Due to inadequate funding coupled with the unrest in the valley the project had got substantially delayed;
- b) The irrigation division is facing land acquisition problems for construction of remaining 2.20 Kms length on the right branch of the delivery tank at Dodabal;
- c) The corridor for laying of the rising main of 1 Km from stage 3rd up to delivery tank is still disputed on account of land acquisition problems for which the material has been partly procured;
- d) Sufficient funding is required to be made for the scheme as only revalidated amount of Rs 60.00 lacs is available with the division against the demand of Rs 33.75 crore (including Rs 2.00 crore for creation of electric sub station at Shikargah and Rs 3.95 crore for land acquisition at Shikargah and Dodabal).

10. Suggestions/remedial measures:

- a) It is proposed to take up with the P&DD to earmark sufficient funds during the current year under AIBP and also for the next

year so that the scheme gets completed which has been under execution since 1978.

- b) Principal Secretary to Government, I&FC may be asked to sorout the land dispute along with divisional commssioner, Kashmir and Deputy Commissioner, Pulwama with the local residents who are adamant and unwilling to spare their land. One of the locals was reported to be highly influential and has managed to prevent the district administration from acquisition of land for pubic utility.

11. Conclusion:

- The Irrigation Division, Pulwama in association with Mechanical Division, Srinagar has done a commendable job by laying the rising mains and construction of open and covered canals given the topographic conditions.
- It is proposed to write to the DC, Pulwama to settle the land acquisition process immediately enabling the executing agencies to execute the works further;

Physical Verification Conducted by :	Altaf Ahmad Zargar, Joint Director Planning, Monitoring Cell, Chief Minister's Secretariat.
Officers of Executing Agency who accompanied :	1. Superintendent Engineer, 2. Executive Engineer's (Mechanical/Civil), 3. Assistant Executive Engineer's Hydraulic circle, Pulwama/Shopian,