

INSPECTION NOTE RECORDED BY Er. A.K. WALIA CHIEF ENGINEER (SZ) IPH DEPTT. SHIMLA-I ON DATED 8.6.2011.

The following schemes of IPH Division Suni were inspected along with Er. Suman Vikrant Superintending Engineer I & PH Circle Shimla-9, Er. S.K. Patial EE I & PH Division Suni, Er. Ashwani Kumar AE I & PH Sub Division Suni & Gumma and Er. Anil Kumar Jaswal AE I & PH Sub Division Kumarsain & Kotgarh along with concerned Junior Engineers.

1. C/O Prov. LWSS to PC hab. Nayaser Jubbar and other villages in G.P. Ghaini Tehsil Suni Distt. Shimla, HP.

The A/A & E/S of the scheme was accorded vide ecretary.IPH-(B)-(F) - 3-4 / 2005 dated 31.3.06 for Rs. 94.35 lacs. The scheme had been commissioned during 5/2010 however, the work of three No. storage tanks, 15 % distribution work and connection to two No. storage tanks is yet to be completed alongwith other minor works. This work has already been awarded to the contractor. The pace of work is quite slow. The Executive Engineer IPH Division Suni was directed to give final opportunity issued to restart the work by the contractor and get completed immediately. In case the contractor fails to start the work by engaging sufficient labour and execute the work timely, suitable action as per clauses of agreement be initiated. He was also directed to examine the possibility of installing steel storage tanks in place of RCC/ Masonry tanks so that scheme is completed in all respects.

2. C/O LIS Sharog in GP Kotla Tehsil Suni, Distt. Shimla, HP.

The scheme is approved under NABARD vide letter No. RIDF-cash-XIV/98-PSC/2008-09 dated 8.7.08 for Rs. 68.72 lacs. The A/A & E/S of the scheme has been accorded by E-n-C letter No. 2738-44 dated 3.9.09 for Rs. 68.72 lacs.The scheme will cover 40hect. Of land with Irrigation facilities . The pump house work is 90% completed, Rising main 90% laid, distribution of work has been awarded and work is yet to be started by the contractor. The Executive Engineer Suni was directed that the distribution system be laid with the involvement and consent of KVS and local people so that they are involved from planning stage itself. In rising main stone edging across the width be done to avoid any erosion along the pipe line due to flow

of rain water and pipes needs to be buried to the required Department as per specification . The pace of work may be accelerated and complete all the remaining works by March, 2012. Executive Engineer was also advised to explore feasibility of submersible pumps in place of centrifugal pumps at booster stage .

The Assistant Engineer IPH Sub Division Gumma was also advised to identify suitable sites for construction of check dams in series of appropriate capacity across Pahal khad for which he should get the turbidity of raw water , lean period discharge and rainfall data evaluated besides maintaining the same for design of dam. He was further directed to carry out detailed S/I and detailed contour plan be prepared for the purpose as the banks of the khad appears to be favorable for c/o storage structure .

3. Providing sewerage Scheme to Suni Town, Tehsil Suni, Distt. Shimla, HP.

The A/A & E/S of the scheme was accorded by Govt. of HP vide Secy No. (F)-5-4/2004 dated 21.3.2007 for Rs. 217.85 lacs. The work of laying of DI pipes and C/O main hole chambers is being executed through contractor. and about 70% of work has been completed by the contractor. There was no labour deployed by the contractor for laying of pipe lines on the day of inspection of the work .The Contractor may be issued notice to complete the remaining distribution of work along with man hole chambers etc. immediately as per his scope in the agreement . The work of STP (Sewerage Treatment Plant) 0.65 MLD has been awarded to Shri Akshay Doegar. The design & drawing of STP has not been got finalized which needs to be followed up. The final clearance of Forest may be obtained immediately as the tentative sanction has been obtained vide Deptt. of Environment & Forest Chandigarh vide letter No. 3786 dated 28.4.11 for STP. The pace of work be expedited to complete the scheme well in time as the scheme was targeted for completion on during previous financial years and Govt. is monitoring the progress as funds for completion of scheme are available with the Executive Engineer .He was also advised to associate local Nagar Panchayat as well as beneficiaries during execution so that system on completion is put to optimum use.

4. **Divisional Store at Suni.**

The Divisional store was also inspected and following directions has been issued.

- a. The condemnation of three No. vehicles may be done on priority basis i/c used types, tubes etc.
- b. The white washing and minor repairs of store may be done time to time and stacking of material like cement, fitting etc. be done properly and one room for storage purpose may be constructed to avoid congestion and proper storage /handling of stores in store keeping in view the space available adjoining to existing store building. The reinforcement of roof slab of cement store has come out which needs immediate rectification/ repairs.
- c. The storing of cement and other materials was not proper which be done promptly and proper tags be put in place . The G.I. pipes also needs to laid wherever these are to be laid as huge stock was observed.

5. **Providing LWSS Behna Khad to Baragaon in GP Baragaon, Bhareri, Shiwan in Tehsil Kumarsain Distt. Shimla, HP.**

The A/A & E/S of the scheme was accorded by the Secy. No. IPH(B)-(F)-3-2005 dated 1.3.2006 for Rs. 284 lacs. The 2nd stage of pump house and site of foot bridge was inspected. The foundation work of foot bridge up to deck level has been completed by the contractor. The work of towers on both the banks and work anchorage block of left bank was in progress. It was directed to start the work of anchorage block left bank immediately before rainy season as there is loose strata which is prone to damage. The pace of foot bridge work be accelerated by deploying more labour on both the banks. The protection of left bank may be done at deck level to stabilize the loose strata. The revised estimate of the scheme may be submitted/ processed along with all the provision including thrust block for rising main which has not already included in A/A & E/S estimate for earlier providing of thrust blocks. The higher office may be apprised well before

while placing the rocker bearings before they are installed at site so that necessary technical guidance can be provided . Executive Engineer, IPH Division Suni was advised to traverse the alignment of Rising main laid and identify vulnerable spots/ RDs where there is need to provide anchor/ thrust blocks and accordingly detailed design/ estimate be prepared and submitted for approval .

The machinery has already been carted to site which may be got installed immediately and there is scope to test the same as sump well constructed can be linked through existing Water Supply Scheme to the site of work without waiting for completion of River crossing so that scheme is put to use on completion of river crossing .

6. The sewerage system for Narkanda town in Tehsil Kumarsain Distt. Shimla, HP.

The A/A & E/s of Sewerage scheme was accorded vide Secy. No. IPH-(B)-(F)-7-1/07/2006 dated 25.3.2006 for Rs. 149.73 lacs. Accordingly the work of STP (Sewerage Treatment Plant) 0.45 MLD has been started by the contractor M/s Vikas Enterprises. The excavation work for clarifier 90% completed and for secondary clarifier 50% excavation work completed. The Contractor was directed to complete the work before winter season in a time bound manner as working period at Narkanda area is very short. Similarly, complete all the distribution net work and septic tanks by deploying sufficient labour. The scheme is targeted for completion during 2011-12 as earlier targets could not be achieved. The Executive engineer was advised to draw action plan in consultation with firm and ensure all civil structures and completed well before 15th Oct. 2011 and electrical and mechanical works also goes side by side.

The field staff expressed the shortage of Assistant Engineers/Junior Engineers and fitters/ P.O.s etc besides provision of inspection vehicle. The Executive engineer, IPH Department was directed to condemn the old vehicles immediately and make provision of utility vehicle in major scheme as well. However, the matter of providing inspection vehicle will be taken up with Competent Authority.

The patwari of Suni Sub. Division showed the relevant records required for raising / realization of Abiana charges in respect of Irrigation schemes. He was directed to get the revenue records updated with regards to Irrigation Inspection done besides entry of IPH assets in revenue record within one month and report compliance.

The field staff was advised to be prompt in public complaints/ grievances redressal besides maintaining proper quality of on going works through vigorous/ frequent inspections. Need for testing of water through panchayats was also reiterated and Assistant Engineers were directed to sensitize GPS representations within regard and maintain records of water tests conducted through Field kits.


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Copy forwarded to:

1. The Spl. Private Secretary to Hon'ble IPH Minister to the Govt. of Himachal Pradesh Shimla-2 for information.
2. The Principal Secretary (IPH) to the Govt. of H.P Shimla-2 for information.
3. The Engineer-in-Chief (IPH) Shimla-1 for information.
4. The Superintending Engineer, IPH Circle Shimla-9 for information and necessary action.
5. The S.E. (D) SZ, IPH Deptt. Jal Bhawan, Shimla-9 for information and necessary action.
6. The Executive Engineers IPH Division No. 1 Kasumpti Shimla-9 for information and necessary action.


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