

Himachal Pradesh

Jal Shakti Vibhag

No. JSV-SE (P&I-I)-D-I-Technical Committee-2023-24- 4651-61

Dated:- 31-10-23

To

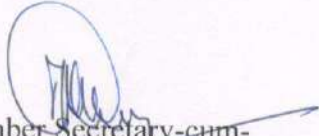
The Engineer-in Chief (Project),  
Jal Shakti Vibhag,  
Mandi

The Chief Engineer,  
Shimla Zone, Dharamshala Zone, Hamirpur Zone,  
Mandi Zone & PMU  
Jal Shakti Vibhag, Himachal Pradesh.

**Subject: Minutes of 6<sup>th</sup> Meeting of State Level Technical Committee for the year 2023-2024.**

Enclosed please find herewith the minutes of 6<sup>th</sup> State Level Technical Committee meeting for the year 2023-24 held on 21.10.2023 at Jal Shakti Bhawan, for your kind information and necessary action.

DA: As above

  
Member Secretary-cum-  
Superintending Engineer,  
P&I-I, Jal Shakti Bhawan,  
Shimla-05

Copy to:

1. The Pr. Secretary (JSV) to the Govt. of Himachal Pradesh Shimla-02 for information please.
2. The Engineer-in-Chief (JSV), Jal Shakti Bhawan, Shimla-05 for information please.
3. The Chief Engineer (WSSO), Jal Shakti Vibhag, Jal Shakti Bhawan, Shimla-05 for information please.
4. The Chief Engineer (D&M), Jal Shakti Vibhag, Jal Shakti Bhawan, Shimla-05 for information please.
5. The Controller , Jal Shakti Vibhag, Jal Shakti Bhawan, Shimla-05 for information please
6. The Superintending Engineer (Works), Jal Shakti Vibhag, Jal Shakti Bhawan, Shimla-05 for information please.

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Member Secretary-cum-  
Superintending Engineer,  
P&I-I, Jal Shakti Bhawan,  
Shimla-05

**Minutes of 6<sup>th</sup> meeting of State Level Technical Committee for the year 2023-24 held on 21.10.2023 at Jal Shakti Bhawan Shimla-05 under the Chairmanship of Er. Sanjeev Kaul, Engineer-in-Chief (JSV).**

6<sup>th</sup> meeting of the State Level Technical Committee to deliberate upon various issues and the technical suggestions received from the officers of the department was held at Jal Shakti Bhawan on 21.10.2023 in hybrid mode.

At the outset, the Superintending Engineer (P&I-I) welcomed the Chairman and all members to the 6<sup>th</sup> meeting of SLTC for FY 2023-24.

List of Participants is as per Annexure "A" attached.

Accordingly, agenda items were taken up for discussion one by one as detailed below:

**1. Regarding review of procedure of application for obtaining new private water connection in rural areas:**

The procedure to apply for private water connection is contained in Himachal Pradesh Government notification issued on dated 30.12.1989. The copies of notifications along with other relevant forms of application and instruction issued by the Department are at Annexure "B". However, as per communication received from various quarters, apparently different sub-division have adopted different requirement of mandatory documents to be submitted by prospective applicant.

The matter was deliberated upon and discussed in detail and it was decided to constitute a Sub-Committee under the chairmanship of the Chief Engineer (D & M) with Controller CTR section, Superintending Engineer, Jal Shakti Circle Sundernagar and Executive Engineer Jal Shakti Division Nahan as members to finalize the procedure of application and necessary required documents for obtaining new private water connection in rural and urban areas. The Sub-committee will submit its report within one month.

**2. Human Right Commission (Sewer Cleaning): Mechanism of Sewer Cleaning:**

In compliance to the Pr. Secretary (UD) to the GoHP letter No. UD-F(2)-1/2023-Sewerage dated 11.10.2023, a road map(Action Plan) as per advisory dated 24.09.2023 of the commission, was prepared and submitted to UD department and also shared with field offices. As per submitted action plan the cleaning and jetting machines are to be procured for every sewerage system under Jal Shakti Vibhag to mitigate the chance of accidental direct contact with sewage while maintenance of sewers.

The matter was deliberated upon and discussed in detail and it was decided by the committee that the portable cleaning and jetting machines are to be procured by field officers where ever there is existing sewerage network & STP. Procurement should be restricted to base models available in the market, without any mounting vehicle/ device.

**3. Antifreeze Proposals – Brief Report on winter water supply:**

The then Superintending Engineer Reckong Peo Er. Sanjeev Soni & Superintending Engineer Er. Rajesh Kashyap were specifically invited to attend the meeting. They made a presentation about Leh area anti-freeze model and also shared material specifications adopted by them.

The committee, after detailed discussion decided to adopt the same for similar areas of the State which experiences sub Zero temperatures during most part of winter season and face difficulty in maintaining water supply during this period.

Details are as per Annexure C.

**4. Request for technical evaluation of Triozon infused advanced oxidization process and aeration technology towards drinking and sewage water treatment (M/s Aerolake System Private Limited )**

During the 4th meeting of State Level Technical Committee held on 15.06.2023 ,the Committee has asked that the firm (M/s Aerolake System Private Limited ) to undertake a demonstration of their product free of cost at STP Solan under JSV Circle Solan for a period of one month. Accordingly the Executive Engineer (D), Jal Shakti Circle Solan presented the report before the committee.

The matter was deliberated upon and discussed in detail and it was decided by the committee that the firm shall be called for presentation and clarification regarding the issues raised in the report. The firm shall be conveyed accordingly well in advance.

**5. Introduction of Prefabricated Packaged Water Treatment Plants :-**

The proposal was received through email on dated 17.10.2023 from M/s K Consultation, 5/87, Shubhankroti, Vidya Vihar Colony, Near Bytco Collage, Nasik Road 422101, Maharashtra, India, Director: AWWAIndia Association, Member: Expert Committee (GoI) for revision of CPHEEO Manual (Ed 1999). It was decided by the committee that the firm be called for presentation and to submit the Maharashtra Jal Nigam Schedule of Rates (SOR) and demonstrate compliance of their products to the same.

**6. Discussion on Estimate Committee report of 14th Vidhan Sabha (2023-24) regarding use of HDPE Pipes in Drinking water supply Schemes in Himachal Pradesh:-**

During the 4th meeting of State Level Technical Committee for FY 2022-23 held on 06.10.2022, the matter was discussed, wherein it was deliberated that HDPE pipe is already in use in the department in cold regions, Irrigation Projects or wherever required. In irrigation projects the department is facing various issues like pressure, size, and feasibility as per topographical conditions, difficulties in burial of said pipes up-to required depth due to undulated soil profile, poor weather resistant capacity, difficulties in jointing the pipes, highly flammable to fire, subject to vandalism, poor temperature capability & sensitive to stress cracking of the material grade and possibility of damages due to rodents.

Distribution network of DWSS has to be reliable system and is operated daily, hence needs extra care and safety keeping in view the local conditions. Due to the limitations of HDPE pipes and previous experience, GMS pipes are preferred by the department in drinking water supply schemes.

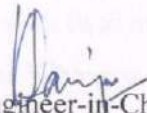
The matter was deliberated upon and discussed in detail, the recommendations of CPHEEO (MoHUA) regarding selection of pipes in different projects in different site conditions were also discussed in detail. After detailed discussion the committee recommended to continue with the present practice.

**Additional Agenda**

**1. Standardization of Tender form in Jal Shakti Vibhag:-**

The matter was deliberated upon and discussed in detail and it was decided to constitute a Sub-Committee for standardization of the tender form under the chairmanship of Er. Dharmender Gill, Engineer-in-Chief (Project) with Er. B.S. Thakur Superintending Engineer (D) Mandi Zone and Er. Anil Verma, Executive Engineer Jal Shakti Division Palampur. The Committee will submit its report within one month.

The meeting ended with thanks to the chair.

  
Engineer-in-Chief,  
Jal Shakti Vibhag,  
Jal Shakti Bhawan, Shimla-05

**Annexure A****List of Participants**

<b>S. No.</b>	<b>Name</b>	<b>Designation</b>
1.	Er. Dharmender Gill	Engineer-in-Chief (Project) through VC
2.	Er. Anju Sharma	Chief Engineer(SZ)
3.	Er. Suresh Kumar Mahajan	Chief Engineer(DZ) through VC
4.	Er. V.K. Dhatwalia	Chief Engineer(HZ) through VC
5.	Er. Anil Mehta	Chief Engineer(D&M)
6.	Er. Virender Thakur	Chief Engineer(PMU)
7.	Er. Rohit Dubey	Superintending Engineer Circle Sundernagar through VC
8.	Er. Mukesh Hira	Superintending Engineer (P&I-I)
9.	Er. Sanjeev Kumar Soni	Superintending Engineer Circle Solan
10.	Er. Rajesh Kashyap	SE-cum-General Manager (SJPNL)
11.	Er. Vijay Kashyap	Superintending Engineer (D), SZ
12.	Sh. Kartar Singh Thakur	Controller
13.	Er. Sumit Sood	Executive Engineer Division Solan
14.	Er. Sanjay Kaushal	AGM (Sewerage SJPNL)
15.	Er. Mahesh Attri	Executive Engineer (D), Circle Solan

Authoritative English text of draft Notification No. IPH(3)14/84, dated 30-12-1989 as required under Article 348(3) of the Constitution of India.

Government of Himachal Pradesh  
Irrigation & Public Health Department

No. IPH(3)14/84, dated: Shimla-2; the 30-12-1989.

NOTIFICATION

In exercise of the powers conferred by sect II of the Himachal Pradesh Water Supply Act, 1968 (Act No. 8 of 1968) the Governor of Himachal Pradesh is pleased to make the following rules:-

Short title  
Extent and  
Commencement.

1. (i) These rules shall be called the Himachal Pradesh Water Supply Rules, 1989. 1990 Amendment
- (ii) It extends to the whole State of Himachal Pradesh
- (iii) These shall come into force at once.

Definitions:

2. In these rules, unless there is anything repugnant in the subject or context:-
  - (i) "Act" means the Himachal Pradesh Water Supply Act 1968 (Act 8 of 1968);
  - (ii) "Authorised Officer" means, Superintending Engineer/Executive Engineer/Assistant Engineer of Irrigation and public Health Department of the State of Himachal Pradesh for the area within his jurisdiction.
  - (iii) "Form" means the form as appended to these rules.
  - (iv) All other words and expressions used herein but not defined and defined in the Act shall have the meanings respectively assigned to them in the Act.

Power to  
regulate and  
initiate  
drinking water  
supply schemes  
Section 3 of  
the Act),  
Principles and  
Conditions.

3. The Government may initiate new schemes or improve upon the existing schemes after investigating and surveying the requirements of the area, on its own or on a request from the local inhabitants, subject to the following conditions:-

- (a) sufficient water is available to be tapped at the source; and
- (b) the inhabitants to be benefited are to give an undertaking in writing to allow the laying of pipes and construction of storage tank/tanks under and over their land without any compensation.

Issue  
Connections

4. (1) All new connections or alterations to the existing connections in a scheme shall be provided with the written orders of the authorised officer not below the rank of Superintending Engineer and its execution may be done through his representative which will be open for inspection to the authorised officer, who shall be competent to issue further directions, if need so. FF

(2) Separate service pipe line may be provided from the main supply line with a stop-cock at the cost of the consumer for each private connection. See Vol 187

(3) The authorised officer not below the rank of Superintending Engineer may allow the installation of meters for private connection in a particular scheme.

(4) No other private connection shall be allowed from the service pipe line of the private connection.

(5) All works, relating to the private connection shall be executed to the entire satisfaction of the authorised officer as per his directions.

(6) No person other than a person duly permitted by the authorised officer shall open, dis-connect, interfere with the water connection or mains, hydrant, tank, valve, fittings or break, injure, open any locked cock, valve, pipe and wilfully do any action whereby the water in any pipe or other component of the scheme is contaminated or wasted or mis-used.

(7) The authorised officer not below the rank of Superintending Engineer with due notice may disconnect any private connection, if he is satisfied that there is leakage in the pipe line or water is contaminated or washed or mis-used or there is sufficient cause to deficiency in water supply, which would not be questioned in any court of law.

(8) No new connection on the alteration to the existing connection shall be allowed without the written orders of the authorised officer not below the rank of Superintending Engineer. Such new connections/alterations shall be made by such person(s) as may be permitted by the authorised officer and these shall remain open for inspection to the authorised officer, who shall be competent to issue further directions if needed so.

(9) The authorised officer may at any time between sunrise and sunset enter upon any premises to which a private water connection has been provided for,

- (a) testing, removing, examining, repairing or replacing any pipe, stop-cock, cistern, meter or other fittings; and
- (b) detecting wastage, mis-use, contamination, etc. of the water.

✓(10) If any defect is noticed in the private connection under the control of the consumer due to his negligence or any other circumstances which is likely to cause wastage; mis-use or contamination of water, the authorised officer may get it disconnected until the defects are rectified and charges therefore, if any, paid by the private consumer.

✓(11) If any private consumer in whose premises or property any private connection has been provided with the supply pipe line wilfully or negligently omits to report within two days to the authorised officer any damage or leakages happening or appearing in any pipe ~~connection~~ connection or communication shall be deemed to have committed an offence under section 10 of the Act.

(12) Notwithstanding the ownership of pipes, stop-cock, meter and other appurtenances of private connection, the connection as a whole shall be under the control of the authorised officer.

(13) The authorised officer shall decide in relation to providing of water for latrines, privies, urinals and water closet in particular scheme and it shall also be lawful for the authorised officer to require use of cisterns of such sizes and description as he may direct to the said latrines, privies, urinal and water closet etc. all such cisterns shall be provided and fixed at the cost of the consumer.

(14) Every boiler for generating steam shall be supplied with water from a reservoir and not direct from the service line. Every such reservoir shall be provided with a meter, a ball valve, a detective or proper means or access for inspection thereof. The cost of aforesaid installations shall be borne by the consumer.

(15) A person who intends to get a private connection, shall submit an application in form 'A', obtainable from the authorised officer on the payment of Rs. 2/- . The connection may be sanctioned by the authorised officer not below the rank of Superintending Engineer on the availability of water in the system subject to the conditions that other public hydrants private connection are not adversely affected. The sanctioned shall be conveyed in form 'B'.



Commercial connections 5. (1) A person, who intends to get commercial connection shall submit an application in form 'A' obtainable from the authorised officer on payment of Rs. 2/- The connection may be sanctioned by the authorised officer not below the rank of Superintending Engineer on the availability of water on the system subject to the condition that other public hydrants, private connections are not adversely affected. The connection shall be allowed through a separate meter by the authorised officer and the sanction shall be conveyed in this behalf in form 'B'.

(ii) The authorised officer, with due notice shall have the power to disconnect the supply for commercial purposes if the domestic supply is found to be deficient.

Commercial connections 6. A consumer for new connections in urban areas shall deposit security of Rs. 50/- for domestic and Rs. 100/- for commercial connection and in rural areas, security shall be Rs. 25/- for domestic and Rs. 100/- for commercial connections.

Commercial connections 7. (1) For urban water supply schemes, private connections may be given by the authorised officer not below the rank of Superintending Engineer after installation of meters.

(ii) For rural water supply schemes, a private water connection shall be allowed on out such flat rates as may be fixed by the Government from time to time and the installation of meters is not permissible.

(iii) If the meter is provided by the Government with the water connection, the rent of meter @ Rs. 2/- per month shall be payable by the consumers. This rent shall be in addition to the water charges. Additional security of meters shall be Rs. 50/- which shall be refundable.

(iv) The meters whether provided by the Government or arranged by the consumers shall be under the control of the authorised officer, and the cost of installation of meter, fixing of pipes, appurtenances, etc., shall be paid by the consumer. The consumer shall deposit the cost intimated by the authorised officer in advance for installation of the meter.

(v) The consumer shall be fully responsible for the safe custody of water meter provided to his premises. The cost of any damage, repair replacement of the meter shall be payable by the consumer who will be responsible to ensure that, there is no damage or tampering

to the meter is done. The decision of the authorised officer shall be final and binding on the consumer. Such cost may be recovered from the consumer along with the water charges and in case he fails to pay the same within the period specified, the connection may be disconnected without any further notice. Arrears on this account will be adjusted from the security falling which the same shall be recovered as arrears of land revenue.

(vi) The consumer shall submit an application accompanied by a fee of Rs. 20/- for the purpose of testing or examining or repairing or replacing a meter. In case the meter is proved to be fast/slow by 5% or more, the cost of the testing will be borne by the Government and the advance money deposited by the consumer shall be adjusted in the future bills, otherwise this advance shall not be refunded or adjusted.

(vii) If any defect is noticed in the working of the meter, average of at least 12 months or the water tax or the previous reading at the time of installation of meter whichever is less will be recovered.

8. (i) In the urban area, the local authority shall make the payment of supply of water made through public hydrants, street taps, etc. to the Assistant Engineer concerned and collect the bills from the individual consumer family at their own level. In urban areas scheme which are being maintained by the Government the concerned Assistant Engineer shall collect the water charges and also issue the bills to the consumers directly.

(ii) In rural areas for private connections, the charges shall be collected by the Lambardars. Out of the collection charges made 20% towards commission shall be deducted by the Lambardars and the balance amount shall be deposited in the Treasury in the following head of account:-

water 0215-Water supply and Sanitation, 01 water Supply, Receipts for Rural WSS.

The Lambardars will deposit the amount so collected in the Treasury within 15 days of collection failing which they will not be entitled for commission.

water

In the urban areas for private connections the charges as applicable shall be paid to the Assistant Engineer concerned and shall be debited to the following Head of Account.

0215 Water Supply Sanitation, 01 Water Supply 103-Receipts for Urban WSS.

(iii) The bills for consumption of water, rent of meter and other charges if any, shall be presented as regularly as possible. The interval between two successive bills being one month to three months in case of urban water supply scheme and 2 to 6 months in case rural water supply schemes. The payment thereof shall be made by the consumer within 15 days of the date of issue of the bills. If the payment is not made within the stipulated period, a surcharge of 10% shall be imposed extra. If the payment is not made for another 15 days, alongwith the surcharge, the authorised officer may deposit. In case no security deposit is lying or the amount of security is less, the same shall be recovered as arrears of land revenue. Fee for reconnection shall be Rs. 20/- and can be considered on submission of application on plain paper to the authorised officer.

(iv) The authorised officer shall file a complaint against the person whosoever commits a breach of any provision of the Act or rules before a such Magistrate to take the cognizance of the case as the Government may direct in this behalf.

*x.c. fig connect and adjust the bill out of security*

By Order,

Commissioner-cum-Secretary (IPH) to the  
Government of Himachal Pradesh.

No. IPH-(3)14/84, Dated: Shimla-2, the 30-12-1989.

Copy forwarded to:

1. The Controller, Printing & Stationery, H.P. Govt. Press, Shimla-5 for publication in the H.P. Rajpatra (Extra Ordinary) and a copy thereof be supplied to this deptt.
2. All the Secretaries/Special Secretaries/Joint Secretaries/Deputy Secretaries/Under Secretaries to the Govt. of H.P.
3. The Secretary (Law) to the Govt. of H.P.
4. The Secretary, H.P. Vidhan Sabha, Shimla-4.
5. All the Heads of Department in H.P.
6. All the Deputy Commissioners in Himachal Pradesh.
7. The Private Secretaries to the Chief Minister/Ministers/Ministers of the State/Parliamentary Secretary.
8. The Deputy Legal Rememberancer, to the Govt. of H.P.
9. The Engineer-In-Chief (IPH) H.P. US, Club, Shimla-1.
10. The Chief Engineer (North) IPH Deptt. Dharamsala.

Sd/-

Deputy Secretary (IPH) to the  
Govt. of Himachal Pradesh.

APPLICATION TO TAKE NEW DOMESTIC/COMMERCIAL WATER CONNECTION/  
EXTENSION OF WATER CONNECTION.

(Cross out any of the words which are not  
applicable)

To

The Executive Engineer,

1. Name of House
2. Locality
3. Year of construction
4. Name of owner of the building
5. Name of person desiring to have the connection, whether owner or tenant .....
6. Is the connection sought for a new or old construction .....
7. In case of new construction, has the completion plan been approved from the competent authority .....
8. Size of communication pipe .....
9. Number of flushing cisterns required (if any) with description and other fittings required .....
10. Detail of existing fitting .....
11. Name and signatures of the owner/tenant .....
12. Address of the owner/tenant for correspondence .....

Applicant,

Signature of the  
sanctioning authority.

Executive Engineer.

Foot note:- This application should be accompanied by a site plan showing nearest water mains and points where connections are desired.

FORM 'B'

(See rule 4(15))

Govt. of Himachal Pradesh  
Irrigation & Public Health Deptt.

No.

To

Dated:-

Subject:- House connection.

Ref:- Your application No. \_\_\_\_\_ dated \_\_\_\_\_

sanctioned to your house/premises on flat rate/metered water rate basis subject to the under noted conditions:-

1. The pipelines and other necessary appurtenances to your house /premises shall be laid by you at your cost from the supply line.
2. The pipeline shall be provided with wheel valve and water meter provided in a masonry chamber as per drawing having proper locking arrangements at your cost.
3. Water meter maybe provided by the Government for connection or you may be required to provide the same. In case it is provided by the Government, you shall be liable to pay Rs.2/-per month towards the rental charges besides water charges. You shall also construct another masonry chamber of 30 cmx30cm size as per drawing between the chamber for meter and water tap to provide another wheel valve at your cost whereby the consumption or the leakage of water could be controlled by you. The key of the lock of this chamber shall remain in your custody.
4. You shall arrange permission of the land owner to allow the laying of the pipeline from the supply line to your house/premises through private land if any.
5. The connection shall be provided to you at your risk and the Government does not accept the liability of supply of water to your house/premises on account of scarcity of water in the scheme.
6. The Government shall reserves the right to withdraw the sanction in case it is found that your connection adversely affects the supply of water in the scheme.
7. You shall be responsible to ensure that the meter is in your safe custody and the seal is not tampered with.
8. You shall deposit Rs.50/- or Rs.100/- towards security.

contd...

9. The water rate as notified by the Govt. from time to time shall be payable by you regularly within 15 days of the presentation of the bill whereafter the surcharges of 10% shall be leviable. In case of default of payment or delay by the next 15 days, the authorised officer shall be at liberty to disconnect your house/premises connection and adjust the bill as per rules notified under Act.

10. If you agree to the above terms and conditions, you are requested to contact the Assistant Engineer, IPH. Sub-Division, HPPWD \_\_\_\_\_ and deposit necessary amount for getting the connection.

11. The action shall, however, be taken only after the above terms and conditions have been fulfilled and all the arrangements have been found to be satisfactory inspection by the authorised representative of this Department.

Authoritative English Text

Government of Himachal Pradesh  
Irrigation & Public Health Department

No. IPH (3) 14/84, dated Shimla-171002, the 14.1.91

Notification

In exercise of the powers conferred by section 3 of the Himachal Pradesh Water supply Act, 1969 (Act No. 9 of 1969) the Governor of Himachal Pradesh is pleased to make the following rules, to amend the Himachal Pradesh water supply Rules, 1989, published in the Rajptra, Himachal Pradesh, dated 17th February, 1990 vide this Government Notification of even number dated 30th December, 1989, namely :-

- Short line: 1. (i) These rules shall be called the Himachal Pradesh Water Supply (Amendment) Rules, 1990.
- Amendment of rule-4. 2. In rule 4 of the Himachal Pradesh Water supply Rules, 1989 (hereinafter called the "said rules") for the words "Superintending Engineer", wherever they occur, the words "Executive Engineer" shall be substituted.
- Amendment of Rule 5 3. In sub rule (i) of rule 5 of the said rules, for words "Superintending Engineer", the words "Executive Engineer" shall be substituted.
- Amendment of rule 7 4. In sub rule (i) of rule 7 of the said rules, for the words "Superintending Engineer", the words "Executive Engineer" shall be substituted.

By order

Commissioner-Cum-Secretary (IPH) to the  
Government of Himachal Pradesh,

No. IPH (3) 14/84, dated Shimla- 171002, the 14.1.91  
Copy forwarded for information and necessary action to :-

1. The Controller, H.P. Printing & Stationary Shimla-5 for publication in Rajptra.
2. All the Secretary/Special Secretaries/ Joint Secretaries/ Deputy Secretaries/Under Secretaries to the Govt. of H.P. Shimla.
3. The Secretary (law) of the Govt. of H.P, Shimla-2.
4. The Secretary, H.P. Vidhan Sabha Shimla-171004.
5. All-the Heads of Deptt. in H.P.
6. All the Deputy Commissioner in H.P.
7. The Private Secretaries to Hon'ble CM/Minister/State Minister, H.P.
8. The Deputy Legal Member to the Govt. of H.P.
9. The Engineer-in-Chief (IPH) H.P. U.S. club Shimla-1.
10. The Chief Engineer (North) IPH. Deptt. Dharamsala for N/A.
11. The Asstt. Legislative Draftsman (English) Legislation cell (English) Law Deptt. H.P. Sectt. Shimla-2.

Sd/-

As above.

No.IPH-PH-17-4/2008- 8399-8418  
Himachal Pradesh  
Irrigation & PH Department

Dated Shimla-1, the 28th March, 2008


To

All the Chief Engineers  
In IPH Department,

SUB:- REGARDING WATER CONNECTION.

Your attention is invited to Government notification No.,IPH-(3)14/84 dated 30.12.1989 where by rules have been formulated as per provisions of Sec.-II to WSS Act 1968. Under rules form A & B have been prescribed for applying and sanctioning of water connection under the scheme.


As per prevailing practice to fulfill the requirement, applicants are to obtain a certificate from Patwari as ownership proof. Keeping in view the difficulty being encountered for procuring such certificates, it is now decided that applicants are allowed to add an averment with regard to his ownership of property where the private tap is being proposed to be sanctioned in the affidavit itself which normally being submitted with application form covering various other requirements as in vogue. This instruction may please be brought to the notice of all the Executive Engineers for implementation with immediate effect. This instruction is valid both for RWSS/UWSS which are being maintained by IPH Department.

  
Engineer-in-Chief (IPH)  
IPH Department  
Himachal Pradesh-Shimla-1

Copy to the Private Secretary to the Hon'ble IPH Minister for favour of information pl.

Copy to the Secretary (IPH) to the Govt. of HP for kind information pl.

Copy to all the Superintending Engineers, IPH Department in Himachal Pradesh

  
Engineer-in-Chief (IPH)  
IPH Department  
Himachal Pradesh-Shimla-1

Pl. put it on file too.  
28/3/08



**Main Items of work for Construction of Winter Water Supply Schemes**

Sr. No.	Description of Item
1	Excavation in earth work for trenches of required width & at least 1.20 m to 1.50 m depths in all classifications of soil such as spade work, jumper work, soft & hard rock, by chiselling in soft/hard rock where blasting is prohibited, in saturated soils i/c bailing/pumping out the water in all lifts and dressing of sides, ramming of beds to the correct grade i/c shoring, strutting, planking, timbering and dewatering wherever required and getting out the excavated soil, stacking the serviceable/unserviceable material/soil separately and then returning the soil in layers not exceeding 20 cm in depth, including consolidating each deposited layer by ramming, watering etc. and disposing of the surplus excavated soil in all leads and lifts, the disposed earth to be levelled and neatly dressed, as per the directions & to the entire satisfactions of the Engineer-in-charge.
2	Providing, laying, jointing and testing in trenches HDPE Pipes conforming to BIS 4984-1995 with upto date amendments, material Grade PE-63 & Pressure Rating Class PN 16 or as per design including the compression fitting such as Tees, elbows, adapters with metal inserts, reducers, service saddles required as per site conditions and jointing the pipes & fittings with the help of electro fusion machine complete in all respects in all leads & lifts as per the directions & to the entire satisfactions of the Engineer-in-Charge.
3	Providing multilayer thermal insulation to the pipes (at places where the pipes cannot be buried at the required depths due to site conditions & exposed to atmosphere and at the consumer end) with Nitrile Rubber Tube of class O with suitable adhesive, Resin Bonded Mineral Wool (Rock Wool) conforming to BIS: 8183-1993 (with upto date amendments) 50 mm thick having density 24 kg/m <sup>3</sup> , chicken wire mesh & binding wires, wrapping with polythene sheet (120 GSM) and 24 gauge aluminium alloy sheet conforming to BIS: 2676 (with upto date amendments) all around the pipe i/c all fixtures, adhesives, clamps etc. including cost of all the material & labour complete in all respects in all leads and lifts as per the directions & to the entire satisfaction of the Engineer- in-Charge.
4	Providing, fixing and testing Heat Trace Cable of 25 Watt Capacity or as per design of DENFORCE/ CROMPTON/ any other equivalent make along the pipelines with heat wire 25x13mm, pipe to be insulated using Nitrile Rubber Tube of

	<p>class O with suitable adhesive, 50 mm thick Mineral (rock) wool having density 24 kg/m<sup>3</sup> conforming to BIS: 8183-1993 (with upto date amendments), chicken wire mesh, polythene sheet &amp; aluminium sheet conforming to BIS: 2676 (with upto date amendments) for covering all around the pipe i/c all fixtures, adhesives, clamps etc. complete i/c the cost of all material &amp; labour complete in all respects in all lead and lift as per the directions &amp; to the entire satisfaction of the Engineer- in-Charge.</p>
<p>5</p>	<p>Supplying, Installation, Testing &amp; Commissioning of Solar Operated 3 PHASE Submersible Pump set capable of delivering .....LPS of clear water at.....total head .....m. The pump sets shall be solar as well as electricity operated.</p> <p>The item includes supplying &amp; erection of required number of Solar Photovoltaic (PV) Modules conforming to BIS: 14286-2010 (with upto date amendments) for efficient operation of the pump set, mounting structures for PV modules, DC Cables, Control Panel with all the required items/accessories, changeover switch suitable for submersible motors, service cable, AC cables, submersible cable of required size, clamps &amp; fixtures etc. Including making all the connections, requisite pipes in the bore well which are to be flanged at every 3m, bends of required degree, valves, and testing of the pump sets on full load complete in all respects as per site requirements.</p>