

**Himachal Pradesh
Irrigation & Public Health Department**

No.IPH-SE-P&I-II-EE(D) –STAC/2013- 14-3902-19

Dated: 03.11.2014

To

1. The Engineer-in-Chief,
I&PH Deptt., U.S. Club Shimla-1. Chairman
2. Representative of the Chairman,
Ganga Flood Control Commission,
SinchaiBhawan, 3rd Floor,
Patna (Bihar)-800015. Member
3. Representative of the Secretary,
to the GOI,
Ministry of Shipping and Transport,
(Road Wing) Transport Bhawan, New Delhi. Member
4. Representative of the Principal Secretary (Finance)
to the H.P., Shimla-171002. Member
5. Representative of the Chief Engineer (F.M.),
CWC, SewaBhawan, 8th floor,
R.K.Puram, New Delhi. Member
6. Representative of the Principal Chief Conservator
of Forest H.P., Talland, Shimla-171002. Member
7. Representative of the Director of Agriculture H.P.,
Nalagarh House, Boiluegang,
Shimla-171005. Member
- 8-11. The Chief Engineer, I&PH Deptt. ,
(MZ,DZ,HZ,SZ). Member
12. Regional Director,
Govt. Of India, MOWR,
Central Ground Water Board,
Dove Cottage, Ram Nagar, Near Post Office
Dharamshala-176215. (Special Invitee)
13. Director, (M&A)
Directorate, CWC, MOWR, Govt of India,
SDA Complex, Block No. 10, Shimla-9. (Special Invitee)
14. Chief Engineer, (D&M), I&PH Deptt.
Jal Bhawan, Kasumpti, Shimla-9. (Special Invitee)

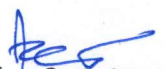
Subject:- Minutes of 49th meeting of State Technical Advisory Committee (STAC) for Flood protection works, AIBP and Repair, Renovation & Restoration of Water Bodies held on 28.10.2014.

Reference:- This Office letter No. IPH-SE-P&I-II-EE(D) – STAC/2013 – 3666-93 dated 16-10-2014.

Sir/ Madam,

Enclosed please find herewith the Minutes of 49th meeting of State Technical Advisory Committee (STAC) for Flood protection works, AIBP and Repair, Renovation & Restoration of Water Bodies held on 28th October 2014 at 11:00 A.M. in the Chamber of the Engineer – in – Chief, IPH, U.S Club, Shimla, under the chairmanship of the Engineer –in- Chief, IPH Department for information and necessary action please.

Encls.: as above.


**Member Secretary cum
Superintending Engineer,
P&I-II, JalBhawan,
Kasumpti , Shimla-9.**

Copy alongwith Minutes of Meeting is forwarded for information and necessary action to:-

The Principal Secretary (I&PH) to the Government of H.P., Shimla – 2.

All the Chief Engineers, under IPH Department.

All the Superintending Engineers, under IPH Department in H.P.

Superintending Engineer (Works), IPH Department, U.S. Club Shimla-1.


**Member Secretary cum
Superintending Engineer,
P&I-II, JalBhawan,
Kasumpti , Shimla-9.**

**MINUTES OF 49th MEETING OF STATE TECHNICAL ADVISORY COMMITTEE (STAC) FOR
FLOOD PROTECTION WORKS, REPAIR, RENOVATION & RESTORATION OF WATER
BODIES AND IRRIGATION SCHEMES (AIBP)
HELD ON 28.10.2014**

The 49th meeting of State Technical Advisory Committee (STAC) was held on 28.10.2014 under the Chairmanship of Engineer-in-Chief, Irrigation & Public Health Department, Himachal Pradesh, at US Club, Shimla - 1. The list of participants is as per Annexure- "A".

At the outset, the Chief Engineer (D&M) welcomed all the participants and with the permission of the chair started the meeting as per agenda. Each proposal was discussed in the meeting and decisions arrived at are as under:-

AGENDA ITEM NO.: 1 FLOOD PROTECTION WORKS OF IPH CIRCLE ROHRU
Sub item : 1
Name of Scheme: Detailed Project Report for channelization of River Pabbar from Tikkari to Hatkoti in Teh. Rohru Distt. Shimla (H.P.)

Superintending Engineer, IPH Circle, Rohru explained the proposal with help of Power Point Presentation. As per DPR, the provision of Sloping Protection and Earthen Embankment with wire crates protection with Apron & Toe Wall have been made as per the recommendations of the model studies conducted through Central Water and Power Research Station (CWPRS), Pune.

The following major works have been proposed under the DPR:

Sr. No	Particulars	Left Bank (Length in mtr)	Right Bank (Length in mtr)	Total (Length in mtr)
1.	Sloping Protection	1150	830	1980
2.	Earthen Embankment	4840	2380	7220
	Sub Total	5990	3210	9200
3.	Along Tributaries (Sloping Protection)			900
4.	Total			10100

The necessary modifications suggested were incorporated in the estimate and the proposal was put up for the approval of STAC. After detailed discussion and deliberation, the committee approved the proposal for an estimated amount of Rs. 190.82 Crore with benefit to cost ratio of 1.61 : 1.

**AGENDA ITEM NO: 2 Minor Irrigation Schemes for inclusion/ funding under
AIBP in respect of HP State**

The proposal for technical appraisal of each minor irrigation scheme for inclusion under AIBP was discussed in detail along with the salient features. After detailed discussions the STAC approved the Minor and Medium Irrigation Schemes as per **Annexure- "B"** for inclusion/ funding under AIBP.

One proposal of IPH Circle, Bilaspur for ERM of Changer Area Medium Irrigation Project from Anandpur Hydel Channel in Tehsil Naina Deviji in District Bilaspur was dropped as it does not fulfill the criteria for ERM of schemes under AIBP.

Meeting ended with a vote of thanks to the chair.

**LIST OF PARTICIPANTS FOR THE 49th MEETING OF STATE TECHNICAL ADVISORY COMMITTEE (STAC)
HELD ON 28.10.2014 AT US CLUB, SHIMLA**

S.No	Name and Designation	
1.	Er. R. K. Sharma, Engineer-in-Chief, I&PH Department U.S. Club, Shimla-1.	Chairman
2.	Er. K. C. Dhiman, Chief Engineer, I&PH Department, Shimla Zone.	Member
3.	Sh. G.R. Sahibi, CCF (HP), Forest Department	Member
4.	Er. A. K. Bahri, Chief Engineer (D&M), I&PH Department, Shimla - 9.	Special Invitee
5.	Sh. Shyam Singh Thakur, ASCO (H/Q), Directorate of Agriculture, HP Shimla	Member
6.	Er. Anant Kumar Gupta, Dy Director (M&A), CWC, Shimla	Rep. of Special Invitee Director, CWC
7.	Er. B. C. Samkaria, Superintending Engineer, P&I-II, Shimla-9.	Member Secretary
8.	Er. B. S. Rana, Superintending Engineer, IPH Circle, Rohru	
9.	Er. S. K. Chaudhary, Superintending Engineer, IPH Circle, Hamirpur	
10.	Er. R.K. Virmani, Superintending Engineer, IPH Circle, Bilaspur	
11.	Er. R.K. Jariyan, Superintending Engineer, IPH Zone Mandi	
12.	Er. N. K. Trivedi, Superintending Engineer, IPH Circle, Una	
13.	Er. G. S. Sharma, Executive Engineer (D), P&I-II, Shimla-9.	
14.	Er. B. L. Gupta, Executive Engineer, IPH Division No. II, Kullu	
15.	Er. S. K. Sharma, Executive Engineer, IPH Division, Bilaspur	
16.	Er. Arvind Sood, Executive Engineer, IPH Division, Nerwa	
17.	Er. Deepak Aggrawal, Executive Engineer, IPH Division, Rohru	
18.	Er. K.C. Rana, Executive Engineer, IPH Division No. - II, Una	
19.	Er. P. K. Vaidya, Executive Engineer, IPH Division, Sarkaghat	
20.	Er. Rajeev Kumar, Executive Engineer, IPH Division, Jawali	
21.	Er. Dharmender Gill, Executive Engineer, IPH Division, Sundernagar	
22.	Er. Ajay Kumar Swami, Asstt. Director, CWC, Shimla	

**SALIENT FEATURES OF MINOR IRRIGATION SCHEMES APPROVED DURING 49TH MEETING OF STAC FOR FUNDING UNDER AIBP & CAD&WM WORKS
FOR THE YEAR 2014-15 TO 2015-16**

Sr. No.	Name of scheme	Division	District	Source	Estimated cost (Rs. In Lacs)		Total CCA (in hect)	Cost per Hectare		B.C.Ratio
					Main Works	CAD Works		Main Works	CAD Works	
A IPH Circle - Nurpur										
1	LIS for village Sunet - 1, Doda -da-Moch Takoli to Khukhnara, Lohara, Chakwari, Bhanai & Thangar in District Kangra under AIBP	Jawali	Kangra		346.74	148.37	201.64	1.72	0.74	1.64:1
B IPH Circle - Hamirpur										
2	MIP Rain Water harvesting Structure in Satyar Khad in Tehsil Sarkaghat District Mandi Phase - 1&II	Sarkaghat	Mandi	Satyar Khad	12215.00	1544.12	2151	5.68	0.72	2.32:1
3	MIP Koncil to Jharera Mandop Thona in Tehsil Sarkaghat District Mandi.	Sarkaghat	Mandi		10851.00	1670.85	2328	4.66	0.72	1.16:1
Total					23066.00	3214.97	4479.00			
C IPH Circle - Una										
4	LIS for village Bhanjal, Deoli, Chaddha Mohala, Baehra, Rajputa, Nakroh, oel-3rd Oel -4th, Shivbari-2nd & 3rd in tehsil Amb District Una under AIBP.	Una Dv. No-2	Una		360.14		204	1.77	0.00	2.47:1
D IPH Circle - Kullu										
5	LIS to Bhadeuli, Pacheu in Tehsil Bhunter District Kullu under AIBP.	Kullu-II	Kullu	Beas river	124.52	50.21	50.57	2.46	0.99	2.18:1
6	LIS to Reri Mashgan in Tehsil Bhunter District Kullu under AIBP.	Kullu-II	Kullu	Beas river	231.17	73.67	93.12	2.48	0.79	2.18:1
7	LIS to Phatti Chong in Tehsil Bhunter District Kullu under AIBP.	Kullu-II	Kullu		105.37		48.33	2.18		
8	LIS to Noel Nouiod in Tehsil Bhunter District Kullu under AIBP.	Kullu-II	Kullu		75.23		31.1	2.42		
Total					536.29	123.88	223.12			
E IPH Circle - Sundernagar										
9	LIS for G.P. Chail Chowk, Chachyot & Basa from Jiuni Khad in tehsil Chachyot District Mandi under AIBP.	Sundernagar	Mandi	Jiuni Khad	1008.95	294.42	405.61	2.49	0.73	2.49:1
F IPH Circle - Rohru										
10	LIS for horticulture land of GP Nerwa village Rijat & Dhadu drip Irrigation & Spray Work Tehsil Chopal District Shimla under AIBP.	Nerwa	Shimla	Anaod Khad	553.48	174.41	238	2.33	0.73	2.10:1
11	LIS for horticulture/agriculture land of GP Kulag, Noura, Boura Tehsil Kupvi District Shimla under AIBP.	Nerwa	Shimla	Boura Khad	686.02	241.00	331	2.07	0.73	2.10:1
12	LIS for horticulture from Pubber River to Kulgoan & its surrounding Areas in G.P. Jangla Tehsil Chirgoab District Shimla under AIBP.	Rohru	Shimla	Pabber River	801.52	289.85	399.23	2.01	0.73	9.43:1
13	LIS for horticulture for Khashdhar area in G.P. Kashdhar Tehsil Chirgoab District Shimla under AIBP.	Rohru	Shimla	Pabber River	955.00	460.76	637.93	1.50	0.72	6.44:1
14	LIS for horticulture from Pubber River to Pokheri via Diswni Gawas covering villages Tehsil Chirgoab District Shimla under AIBP.	Rohru	Shimla	Pabber River	690.25		410.01	1.68	0.00	1.64:1
15	LIS for horticulture from Dhamwani to Jamuti covering Kharot & Group of villages Tehsil Chirgoab District Shimla under AIBP.	Rohru	Shimla	Pabber River & Jiwashalu Khad	710.00		483.75	1.47	0.00	5.53:1
Total					4396.27	1166.02	2499.92			
G Total					29714.39	4947.66	8013.29			