



Government of India  
Central Water Commission  
Hydrology (South) Directorate

No. 12/HP-II/5//2009/Hyd-S/ 113

Dated: 20.03.2012

To,

1. Secretaries, State Irrigation and Water Resources Department. (List-I)
2. Project Co-ordinators of HP-II (List-II)
3. Nodal Officers of HP-II (List-III)
4. Nodal Officer of HDA(SW) (List IV)

**Sub: TOT Programme on "Hydrological Design Aids (SW) under Hydrology Project-II" – reg.**

Sir/Madam,

Under World Bank assisted Hydrology Project Phase-II (HP-II), Central Water Commission has taken up the Development of "Hydrological Design Aids (Surface Water)"- (HDA(SW)). The main objective of HDA(SW) is to standardize the Hydrological Design practices for uniform use all over the country using state of art technology. This will help in preparing the hydrology portion of the detailed project report (DPR) of water resources project in a standardized format. The project is mainly targeted for practicing engineers associated in the planning/designing of water resources projects. The work of development of HDA (SW), commenced from December, 2009, is being carried out, through a consultant. The HDA (SW) has the following three major components.

- Assessment of Water Resources Potential - Availability/yield Assessment (HDA-1);
- Estimation of Design Flood (HDA-2); and
- Sedimentation Rate Estimation (HDA-3)

A number of Interactive workshops and TOT (Training of Trainers) programmes have been planned during course of development of HDA (SW). Two workshops have already been organized. The second workshop was held in February, 2012 in New Delhi wherein representatives from states, central agencies, World Bank etc. participated and the development of first module (HDA-1) was discussed. The first module (HDA-1) of HDA-SW is at advance stage of completion and draft final report is

*L. Chisari*  
*22/3*  
*(for CWC)*

*Discussed, Pl Circulate*  
*within DSO, CWC*  
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*DSM* अंजु/Secy/Dir/CWC  
डा.सं./Dy. No. *96*  
दिनांक *20/3/12*



likely to be submitted by the end of March, 2012 by the consultant. Similarly, other two modules HDA-2 and HDA-3 are likely to be completed by May, 2012.

As a part of technology transfer/capacity building, a number of TOT programme have been planned. During the year 2012-13, following TOT programme are proposed to be organized.

S.N.	Name of the Programme	Duration	Dates
1.	Advanced Techniques/Models for Hydrological Design Aids	One Week	21-25 May 2012
2.	HDA1: Assessment of Water Resources potential – availability /yield assessment	One Week	27-31 Aug 2012
3.	HDA2: Estimation of Design Flood	One Week	03-07 Dec 2012
4.	HDA3 : Sediment Rate Estimation	One Week	07-11 Jan 2013
5.	HDA1: Assessment of Water Resources potential – availability / yield assessment	One Week	04-08 Feb 2013

The above TOT programme shall be organized at National Water Academy, CWC, Pune.

It is, therefore, requested to kindly nominate suitable person(s) for above trainings. A panel of 2 to 4 persons may be identified to participate in all above training programme or in rotation. It is requested to send the phone numbers and email addresses of nominated persons. It would be convenient if a nodal officer is identified for HDA-SW to route all communication.

Yours faithfully,

(Bhopal Singh)  
Director

Copy to:

1. CE (NWA), Pune for kind information and further necessary action please.
2. All Chief Engineers, CWC, CE (SO), CWC New Delhi. (R.N-612)
3. The Commissioner (B&B), MoWR, Mohan Singh Place, New Delhi.
4. Ms Anju Gaur, Water Resource Specialist, The World Bank, 70 Lodhi Estate, New Delhi-3
5. Team Leader Mott MacDonald, TAMC, 4<sup>th</sup> Floor, Mohan Singh Place, New Delhi.
6. Shri PK Chatterjee, Executive Director(WR), CES(I) Pvt, Limited, 57, Nehru Place, New Delhi-110019.
7. Shri AK Garg, Team Leader, HDA(SW), CES(I) Pvt, Limited, 57, Nehru Place, New Delhi-110019.


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D.D.S.M.

Copy for favour of information to:

1. Sr PPS to Chairman, CWC
2. PPS to Member(D&R), CWC
3. PPS to Member (D&R) CWC, New Delhi.
4. PPS to Member (RM), CWC New Delhi.

**For any clarification/information, the following officers in CWC may be contacted.**

1. Sh. Sushil Kumar, Director, NWA, CWC, Khadakwasla, Pune-411 024,  
Maharashtra  
Phone 020-24380528  
Email nwa.mah@nic.in
2. Sh Anupam Prasad, Director,(RD Directorate, CWC, 2<sup>nd</sup> Floor, Wing-IV, West  
Block-I, R.K.Puram, New Delhi-110066  
Phone- 011-26100285; Fax-011-26181267  
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3. Sh Bhopal Singh, Director, Hydrology(S) Directorate, 513(S), CWC, Sewa  
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Phone cum fax- 011-26106882  
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(Bhopal Singh)  
Director



## **Secretaries, State Irrigation and Water Resource Department**

### **List-I**

1. The Principal Secretary, Water Resources Department, Govt. of Madhya Pradesh.
2. The Principal Secretary, CAD & WU Department, Government of Rajasthan.
3. The Commissioner (CAD), Government of Manipur.
4. The Secretary (Water Resources Department), Government of Goa.
5. The Commissioner & Principal Secretary, (Irrigation), Government of Haryana.
6. The Principal Secretary, Irrigation & Public Health Department, Govt. of Himachal Pradesh.
7. The Commissioner-cum-Secretary, Department of Water Resources, Govt. of Odisha.
8. The Commissioner & Secretary, Agriculture Production Department, Govt. of Jammu & Kashmir.
9. The Commissioner & Secretary (CAD & WR), Water Resources Department, Govt. of Bihar.
10. The Principal Secretary (Water Resources), Government of Karnataka.
11. The Principal Secretary (Irrigation & CAD Department), Government of Andhra Pradesh.
12. The Principal Secretary, Narmada, Water Resources, Water Supply & Kalapsar Department, Govt. of Gujarat.
13. The Secretary (Irrigation), Government of Assam.
14. The Principal Secretary, Irrigation Department, Government of Uttar Pradesh.
15. The Principal Secretary, Water Resources Department, Government of Chhatishgarh.
16. The Secretary (Irrigation), Government of Uttarakhand.
17. The Principal Secretary (Irrigation), Government of Jharkhand.
18. The Additional Chief Secretary, Water Resources and Agriculture, Government of Kerala.
19. The Secretary, Department of Irrigation, Government of Punjab.
20. The Secretary (Irrigation and Waterways Department), Govt. of West Bengal
21. The Commissioner-cum-Secretary, Public Works Department (PHE & WR) Government of Tripura.
22. The Secretary (Irrigation & PWD), Government of Tamil Nadu.
23. The Secretary, Irrigation & Flood Control Department, Government of Nagaland.
24. The Secretary (Water Resources & CAD), Government of Maharashtra.
25. The Commissioner & Secretary, Water Resources Department, Government of Meghalaya.
26. The Secretary, Irrigation and Flood Control (Water Resources) Department, Government of Arunachal Pradesh.



## **Project Co-Ordinators of HP-II**

## **List-II**

1. Chief Engineer, BBMB & Project Coordinator, HP-II, Nangal Township, Distt. Ropar, Punjab, Pin- 140124
2. Additional Director, General of Meteorology , India Meteorological Department & Project Coordinator, HP-II, Mausam Bhawan, Lodhi Road, New Delhi-110003.
3. Director, National Institute of Hydrology, & Project Coordinator, HP-II, Jal Vigyan Bhawan, Roorkee, Uttarakhand, Pin- 247667.
4. Engineer-in- Chief (P&D), Water Resources Depatt. & project Coordinator, HP\_II, Govt of Orissa, Secha Sadan, Keshri Nagar, Bhubaneshwar-751012, Odisha.
5. Chief Engineer(M&G Basin) & Project Coordinator, HP-II, Govt of Chhattisgarh, Mantralaya, Shanti Nagar, Raipur-492001.
6. Chief Engineer, Water Resources & Project Coordinator, HP-II, Govt of Punjab, Irrigation Works Department, Sinchai Bhawan, Madhya Marg, Sector 18(B), Chandigarh.
7. Chief Engineer (Hamirpur Zone), Irrigation & Public Health Deptt & project Coordinator, HP-II, Govt of Himachal Pradesh, Hamirpur.
8. Chief Engineer (Hydrology Project) HP-II& Project Coordinator, HP-II, Govt of Andhra Pradesh, Erramunzil, Hyderabad, A.P. Pin-500048.
9. Chief Engineer (WR) & Project Coordinator, HP-II, Deptt. of Water Resources, Govt of Goa, Circle 1, Minor Irrigation , Junta House ( 2<sup>nd</sup> floor), Annex., Panaji, Goa, Pin-403001.
10. Chief Engineer(CG) & Additional Secretary, HP-II, Narmada & Water Resources Deptt & Project Coordinator , HP-II , Govt of Gujarat, Blaock9, 1<sup>st</sup> Floor, New Sachivalaya Complex, Gandhinagar, Gujarat, Pin-382010.
11. Chief Engineer(Hydrology)& Central Mechanical Organization , Water Resources Development Organization & Poject Coordinator, HP-II, Govt. of Karnataka, Anand Rao circle, Bangalore, Karnataka, Pin-560009.
12. Chief Engineer, Project II and Hydrology Project, Govt. of Kerala, Public Office Building, Thiruvanthapuram-33, Kerala.
13. Engineer-in- Chief, MP Water Resources Department, Narmada Bhawan, BODHI, Tulsi Nagar, Bhopal-462003.
14. Chief Engineer(HP) & Project-Co-ordinator (HP-II), Irrigation Department, Government of Maharashtra, Jal Vigyan Bhawan, Dindori Road, Nasik-422004.
15. Chief Engineer ( WRO/PWD), State Ground & Surface Water Resources Data Centre, Govt of Tamil Nadu, Tharamani, Chennai-60013.
16. Superintending Engineer (PWD) & Project Co-ordinator, HP-II, Government of Puducherry, Chief Secretariat No.2, Eveche Street, Puduchery-605001.



## **Nodal Officers of HP-II**

## **List-III**

1. Engineer-in-Chief (AW&IW), Irrigation & CAD Department, Govt. of Andhra Pradesh.
2. Chief Engineer, Water Resources Department, Government of Arunachal Pradesh.
3. Chief Engineer (M.I), Irrigation Department, Government of Assam.
4. Engineer-in-Chief (N), Water Resources Department, Government of Bihar.
5. Engineer-in-Chief, Irrigation Department, Mahanadi Godavari Basin.
6. Chief Engineer, Water Resources Department, Government of Goa.
7. Chief Engineer & Addl. Secretary (Kalpasar)(WR), Kalpasar Prabhad, Narmada, Water Resource, Water Supply & Kalpasar Department.
8. Engineer-in-Chief, Irrigation Department, Govt. of Haryana.
9. Engineer-in-Chief, Irrigation & Public Health Department, Govt. of Himachal Pradesh.
10. Chief Engineer (PHE), Government of Jammu & Kashmir.
11. Engineer-in-Chief, Water Resources Department, Government of Jharkhand.
12. Chief Engineer (WRDO), Water Resources Department, Karnataka Govt. Secretariat.
13. Chief Engineer (Irrigation & Administration), Water Resources Department.
14. Engineer-in-Chief, Water Resources Department, Government of Madhya Pradesh.
15. Chief Engineer (WR) & JS, Water Resources Department, Government of Maharashtra.
16. Chief Engineer, Irrigation & Flood Control Department, Government of Manipur.
17. Chief Engineer, Public Health Engineering Department, Government of Meghalaya.
18. Chief Engineer, Public Health Engineering Department, Govt. of Mizoram.
19. Chief Engineer, Irrigation & Flood Control Department, Government of Nagaland.
20. Engineer-in-Chief (ER), Water Resources Department, Govt. of Odisha.
21. Chief Engineer (WR), Irrigation Works Department, Govt. of Punjab.
22. Chief Engineer & Addl. Secretary, Water Resources Department, Govt. of Rajasthan.
23. Chief Engineer, Irrigation & Flood Control Department, Govt. of Sikkim.
24. Engineer-in-Chief (WRO) & Chief Engineer (PWD), Water Resources Organisation/Public Works Department, Govt. of Tamil Nadu.
25. Chief Engineer, Water Resources Department, Govt. of Tripura.
26. Engineer-in-Chief (D&P), Irrigation Department, Government of Uttar Pradesh
27. CE & HOD, Irrigation Department, Government of Uttarakhand.
28. Director (P) & Ex-Officio Chief Engineer, Irrigation & Waterways Directorate, Govt. of West Bengal.



## **Nodal Officers of HDA(SW)**

## **List-IV**

1. Deputy Director, General of Meteorology (Hydromet Division), India Meteorological Department, Office of Director General of Meteorology, Mausam Bhawan, Lodhi Road, New Delhi-110003.
2. Director, National Institute of hydrology, Jal Vigyan Bhawan, Roorkee, Uttarakhand, Pin- 247667.
3. Shri M.L. Gupta, Director (HP-II), BBMB, Madhya Marg, Sector-19, Chandigarh-160019
4. Director, (Hydromet) , Water Resources Department, Govt of Orissa, HP Administrative Building , Unit-VIII, Delta Square, Bhubaneswar-751012
5. Chief Engineer(M&G Basin), Govt of Chhatisgarh, Shanti Nagar, Raipur-492001
6. Director, Water Resources & Environment Directorate, Government of Punjab, SCO No. 32-34, 4<sup>th</sup> Floor, Sector-17-C, Chandigarh.
7. Superintending Engineer, Water Supply & Sewerage Circle, Hydrology Project Phase-II PMU, I&PH Deptt, Govt. of Himachal Pradesh, Race View Building , Shimla-171003
8. Superintending Engineer, Hydrology Project (SW), Govt of Andhra Pradesh, H.No. 6-2.916/1, Chintal Basti, Khairatabad, Hyderabad-500084.
9. Superintending Engineer(PWD) & Project Coordinator, HP-II, Govt. of Puduchery, Chief Secretariat, No. 2, Eveche Street, Puduchery, Pin- 605001.
10. Chief Engineer (Daman Ganga)& Additional Secretary, Narmada & Water Resources Deptt., Govt of Gujarat, Blok-9, 1st Floor, New Sachivalaya Complex, Gandhi Nagar-382010.
11. Chief Engineer (SW), Hydrology project, Govt of Maharashtra, Jal Vigyan Bhawan, CDO Campus, Dindori Road, Nasik-422004.
12. Superintending Engineer, Department of Water Resources, Circle,-I, Minor Irrigation, Govt of Goa Junta House Annexe, Panaji-403001.
13. Superintending Engineer, State Ground & Surface Water Resources Data Centre, Govt of Tamil Nadu, Tharamani, Chennai-60013.