

**National Water Academy, Pune****Daily Session Plan for Training Program on****PREPARATION OF PROJECT PROPOSALS FOR TECHNO-ECONOMIC CLEARANCE AND FOR FUNDING UNDER CENTRALLY SPONSORED SCHEMES OF AIBP/FMP/RRR OF WATER BODIES***Duration : 2 Weeks : 06<sup>th</sup> – 17<sup>th</sup> July 2015*

<i>Session I : 1000-1115</i>	<i>Tea Break: 1115-1145</i>	<i>Session II : 1145-1300</i>
<i>Lunch Break: 1300-1415</i>		
<i>Session III : 1415-1530</i>	<i>Tea Break: 1530-1600</i>	<i>Session IV : 1600-1730</i>

Day & Date	Session	Topic	Faculty
06 <sup>th</sup> July 15 Day-1 Monday	9:30-10:00	Inaugural Session	NWA Faculty
	I	Formulation of Detailed Project Report – an overview	RS
	II	Guidelines of DPR – Irrigation, Flood Management and Multipurpose Projects with emphasis on the required Checklist	RS
	III	DPR Guidelines for ERM of Irrigation Projects including case study	RS
	IV	Guidelines on RRR of water bodies along with case study	AK(PPO)
07 <sup>th</sup> July 15 Day-2 Tuesday	I	Preparation of Cost Estimate for Irrigation, Flood Management and Multipurpose Projects and Economic evaluation of Irrigation, Flood Management and Multipurpose projects (including BC Ratio calculation, IRR)	VS
	II	Preparation of Cost Estimate – Hands on	VS
	III	Appraisal of Irrigation, Flood Management, Multi-purpose projects including ERM of Irrigation Projects, Water Bodies	PN
	IV	Appraisal of Irrigation, Flood Management, Multi-purpose projects including ERM of Irrigation Projects, Water Bodies	PN
08 <sup>th</sup> July 15 Day-3 Wednesday		Day 3: Wednesday– Field Visit to Purandar Lift Irrigation Scheme -- Full Day --	
09 <sup>th</sup> July 15 Day-4 Thursday	I	Case Study on Preparation of DPR - Irrigation Projects Multipurpose Project –I; Flood Management – 1)	AK(EM)
	II	Case Study on Preparation of DPR - Multipurpose Projects	AK(EM)
	III	Case Study on Preparation of DPR - Flood Management	AK(EM)
	IV	Technical Advisory Committee (TAC) Note Preparation – a case study	AK(EM)
10 <sup>th</sup> July 15 Day-5 Friday	I	Monitoring of Irrigation and Multi-purpose projects including AIBP Schemes	SKS
	II	Monitoring of Irrigation and Multi-purpose projects including RRR of Water Bodies and National Projects	SKS
	III	Examination of the Proposals for Funding of Irrigation Schemes under AIBP	SKS
		Examination of the Proposals for Funding of Irrigation Schemes under National Funding	
		Examination of the Proposals for Funding of RRR Schemes under Central Schemes	
	IV	Examination of the Proposals for Funding of Flood Schemes under FMP	CL
<b>Day 6 and 7 : Saturday and Sunday : Weekend Off</b>			

Overall Coordinator – Shri Manish Rathore, Deputy Director(SM), NWA, Pune

**Faculty**

CL	Shri Chottay Lal, Senior Joint Commissioner (FM), MoWR, RD & GR, New Delhi
SKS	Shri S.K. Sinha, Director (Trg.), CWC, New Delhi
VS	Shri Virendra Sharma, Director – HWF, CWC, New Delhi
RS	Shri Rajeev Singhal, Director, NWA, Pune
PN	Shri Pramod Narayan, Director, PA(S)
AK(EM)	Shri Ajay Kumar, Director(EM), CWC, New Delhi
AK(PPO)	Shri Ashok Kumar, Deputy Director, PPO Dte, CWC, New Delhi

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13 <sup>th</sup> July 15 Day-8 Monday	I	AIBP infrastructure mapping on Bhuvan platform	RNS
	II	AIBP infrastructure mapping on Bhuvan platform – Hands on	RNS
	III	Use of Cropwat8 and CLIMWAT	SK
	IV	Use of Cropwat8 and CLIMWAT – Hands on	SK
14 <sup>th</sup> July 15 Day-9 Tuesday	I	Minor Irrigation: A Case Study	MR
	II	Minor Irrigation: A Case Study	MR
	III	Hands-on Session on WEAP Software	RNS
	IV	Hands-on Session on WEAP Software	RNS
15 <sup>th</sup> July 15 Day-10 Wednesday	I	Submission of proposals for Central Assistance under AIBP (including national projects), RRR, CADWM, FM etc with a case study	RS
	II	Submission of proposals for Central Assistance under AIBP (including national projects), RRR, CADWM, FM etc with a case study	RS
	III	Case Study on DPR Preparation	DKS
	IV	Case Study on DPR Preparation	DKS
16 <sup>th</sup> July 15 Day-11 Thursday	I	Water Resources Information System (India WRIS)	YP
	II	Use of India WRIS platform for planning and appraisal	YP
	III	Use of India WRIS platform for planning and appraisal – Hands on	Suman
	IV	Use of India WRIS platform for planning and appraisal – Hands on	Sanuel
17 <sup>th</sup> July 15 Day-12 Friday	I	Open House Discussion	NWA Faculty
	II	Open House Discussion	NWA Faculty
	III	Feedback and Valedictory Session	NWA Faculty
	IV	Feedback and Valedictory Session	NWA Faculty

Overall Coordinator – Shri Manish Rathore, Deputy Director(SM), NWA, Pune

**Faculty**

AKS	Shri A.K. Srivastava, Secretary, CWC, New Delhi
RNS	Dr. R.N. Sankhua, Director, CWC, New Delhi
RS	Shri Rajeev Singhal, Director, NWA, Pune
SK	Shri Sunil Kumar, Director, NWA, Pune
YP	Shri Yogesh Paithankar, Director, Remote Sensing Dte, CWC, New Delhi
DKS	Shri D.K. Sharma, Superintending Engineer, Investigation Circle, NWDA, Valsad
Suman	Miss Suman, Research Scientist, NRSC, New Delhi
Sanuel	Shri Sanuel, Research Scientist, NRSC, New Delhi