



## WATER AND LAND MANAGEMENT INSTITUTE, AURANGABAD

### ANNUAL TRAINING PROGRAMME FOR THE YEAR 2023-24

Phone No: (0240) 2379159-60 (Ext.No. 215 & 216)

E-mail : [walmitmc@walmi.org](mailto:walmitmc@walmi.org)

Web site: [www.walmi.org](http://www.walmi.org)

: [adm@walmi.org](mailto:adm@walmi.org)

Sr No	Date	Days	Name of Course	Level of Participants	Department of Participant	Coordinated by	Coordinator Name & Email Id
<b>APRIL.2023</b>							
1	10-04-2023 To 12-04/2023	3	Management of Water User Association	AE-II/ Sect.Engr/JE /Civil Engineering Assistants/Tech. Assistants /Canal Inspector/ Measurer /Daftarkarkoon	KIDC, Thane & SWCD	Social Science Faculty	Dr.M.B. Narkhede <a href="mailto:sosciwalmi@gmail.com">sosciwalmi@gmail.com</a>
2	11/04/2023 To 12/04/2023	2	Flow Measurement and Assessment of conveyance losses.	AEE/AE-I/SDE/SDO/ AE-II /Sect. Engineer /JE.	Water Resources Dept./Soil & Water Conservation Dept.	Science Faculty	Dr.P.P. Bhagavatsciencewalmi@gmail.com
3	18/04/2023 To 21/04/2023	4	Rain Water Harvesting Techniques	AE-I/ SDE/ SDO/ AE-II/ Section Engg./ JE	WRD / SWCD	IWDM Faculty	Dr. K. S. Ganvir Iwdm.walmi@gmail.com
4	24/04/2023 To 27/04/2023	4	Agricultural aspects of watershed development	AEE /AE-I/AE- II / SDE / SDO / Sect. Engg./ JE	SWCD	Agricultural Faculty	Dr.H.P. Deshmukh agri@walmi.org
<b>MAY.2023</b>							
5	02/05/2023 To 04/05/2023	3	Orientation Training Course on Water Law.	AE-II/ Sect.Engr/JE / Civil Engineering Assistants/Tech. Assistants /Canal Inspector/	MKVDC, Pune &SWCD	Social Science Faculty	Dr.M.B. Narkhede <a href="mailto:sosciwalmi@gmail.com">sosciwalmi@gmail.com</a>

				Measurer /Daftarkarkoon			
6	15/05/2023 To 18/05/2023	4	IWM of Major horticultural crops	AEE /AE-I /AE- II / SDE / SDO / Sect. Engg./ JE	SWCD+WRD	Agricultural Faculty	Dr.V.A.bodakhe agri@walmi.org
7	15/05/2023 To 17-05-2023	3	Formation and capacity Building of WUAs.	WCO/(AE-II/ Sect.Engr/JE)/ Civil Engineering Assistants/Tech. Assistants /Canal Inspector/ Measurer /Daftarkarkoon	GMIDC, Aurangabad & SWCD	Social Science Faculty	Dr.M.B. Narkhede <a href="mailto:sosciwalmi@gmail.com">sosciwalmi@gmail.com</a>
8	23-05-2023 To 25-05-2023	3	Management of Water User Association	AE-II/ Sect.Engr/JE /Civil Engineering Assistants/Tech. Assistants /Canal Inspector/ Measurer /Daftarkarkoon	VIDC, Nagpur & SWCD	Social Science Faculty	Dr.M.B. Narkhede <a href="mailto:sosciwalmi@gmail.com">sosciwalmi@gmail.com</a>
<b>JUNE.2023</b>							
09	05/06/2023 To 18/07/2023	45	Induction Training Course for newly recruited JE /AE-II	AE-II / WCO of SWCD /ALL JE & AE-II of WRD	SWCD / WRD	Engineering Faculty	engg@walmi.org
10	05/06/2023 To 08/06/2023	04	Agricultural aspects of watershed development	AEII/AEI/JE	SWCD	Agricultural Faculty	Prof. K.S.Rathod agri@walmi.org
11	06-06-2023 To 08-06-2023	3	Formation and capacity Building of WUAs.	WCO/(AE-II/ Sect.Engr/JE)/ Civil Engineering Assistants/Tech. Assistants /Canal Inspector/ Measurer /Daftarkarkoon	VIDC, Nagpur & SWCD	Social Science Faculty	Dr.M.B. Narkhede <a href="mailto:sosciwalmi@gmail.com">sosciwalmi@gmail.com</a>
12	07/06/2023 To 09/06/2023	3	Planning and Design of Micro irrigation system	AEE/ AE-I/ SDE/ SDO/ AE-II/ Section Engg./ JE	WRD / SWCD	Engineering Faculty	Er.M.Y.khadtare engg@walmi.og

13	13/06/2023 To 16/06/2023	4	Application of Remote Sensing & GIS in Water Resources in water management sector	AEE/ AE-I/ SDE/ SDO/ AE-II/ Section Engg./ JE	WRD / SWCD	IWDM Faculty	Dr. D. G. Durbude Iwdm.walmi@ gmail.com
14	20-06-2023 To 22-06-2023	3	Management of Water User Association	WCO/(AE-II/ Sect.Engr/JE)/ Civil Engineering Assistants/Tech. Assistants /Canal Inspector/ Measurer /Daftarkarkoon	TIDC, Jalgaon& SWCD	Social Science Faculty	Dr.M.B. Narkhede <a href="mailto:sosciwalmi@gmail.com">sosciwalmi@gmail.com</a>
15	26-06-2023 To 28-06-2023	3	□□□□□□ □□□□□ □□□□□□□□□□□□□ □□□□□□□□□□□	Farmers	Farmers	Agriculture Faculty	Dr.V.A.Bodakhe agri@walmi.org
<b>JULY.2023</b>							
16	03/07/2023 To 14/07/2023	12	Orientation course in IWM for newly promoted SDE/SDO	SDE/SDO	SWCD	Agricultural Faculty	Dr,H.H.Deshpande agri@walmi.org
17	04-07-2023 To 06-07-2023	3	Formation and capacity Building of WUAs.	WCO/(AE-II/ Sect.Engr/JE)& Civil Engineering Assistants/Tech. Assistants /Canal Inspector/ Measurer /Daftarkarkoon	TIDC, Jalgaon& SWCD	Social Science Faculty	Dr.M.B. Narkhede <a href="mailto:sosciwalmi@gmail.com">sosciwalmi@gmail.com</a>
18	10/07/2023 To 14/07/2023	5	Planning and Design of Soil & Water Conservation Structures	SDWCO/ WCO	SWCD	IWDM Faculty	Dr. K. S. GanvirIwdm.walmi@ gmail.com
19	18/07/2023 To 20/07/2023	3	Application of M.S. Excel in IWM.	AEE/AE-I/SDE/SDO/ AE-II /Sect. Engineer /JE.	Water Resources Dept./Soil & Water Conservation Dept.	Science Faculty	Dr.P.P.Bhagwat <a href="mailto:Sciencewalmi@gmail.com">Sciencewalmi@gmail.com</a>

20	18/07/2023 To 20-07-2023	3	Orientation Training Course on Water Law.	AE-II/ Sect.Engr/JE /Civil Engineering Assistants/Tech. Assistants /Canal Inspector/ Measurer /Daftarkarkoon	GMIDC, Aurangabad & SWCD	Social Science Faculty	Dr.M.B. Narkhede <a href="mailto:sosciwalmi@gmail.com">sosciwalmi@gmail.com</a>
21	20/07/2023 To 21/07/2023	2	□□□□□□□□ □□□□□ □□□ □□□□□□□□□□ □□□□□□□□ □□□□	Farmers from respective areas	farmers	Social Science	Dr.M.B. Narkhede <a href="mailto:sosciwalmi@gmail.com">sosciwalmi@gmail.com</a>
22	24/07/2023 To 26/07/2023	3	Reservoir operating schedule and gate operating schedule	AE-II/ Sect.Engr/JE /Civil Engineering Assistants/Tech. Assistants /Canal Inspector/ Measurer /Daftarkarkoon	WRD	Engineering Faculty	Dr.A.S.Garudkar <a href="mailto:engg@walmi.org">engg@walmi.org</a>
23	26/07/2023 To 28/07/2023	3	Increase in Income of Small Land Holders from a farm pond	Farmers from respective areas	farmers	IWDM	Dr. K. S. GanvirIwdm.walmi@gmail.com
24	31/07/2023 To 11/08/2023	12	Orientation course in IWM for newly promoted SDE/SDO	SDE/SDO	SWCD	Agricultural Faculty	Dr.V.A.Bodakhe <a href="mailto:agri@walmi.org">agri@walmi.org</a>
25	31/07/2023 To 13/09/2023	45	Induction Training Course for newly recruited JE /AE-II	AE-II / WCO of SWCD /ALL JE & AE-II of WRD	SWCD / WRD	Engineering Faculty	<a href="mailto:engg@walmi.org">engg@walmi.org</a>
<b>AUGUST.2023</b>							
26	02/08/2023 To 04/08/2023	3	Planning and Design of Pipe Distributaionnetwork	SDWCO	SWCD	Engineering Faculty	Er.A.B.Nirmale <a href="mailto:engg@walmi.org">engg@walmi.org</a>

27	07-08-2023 To 11-08-2023	5	Progressive Farmers Training Course on IWM. (at WALMI)	Progressive Farmers from All Maharashtra	SWCD&WRD	Social Science Faculty	Dr.M.B. Narkhede <a href="mailto:sosciwalmi@gmail.com">sosciwalmi@gmail.com</a>
28	17/08/2023 To 18/08/2023	2	□□□□□□□□ □□□□□□ □□□ □□□□□□□□□□ □□□□□□□□ □□□	Farmers from respective areas	farmers	Social Science	Dr.M.B. Narkhede <a href="mailto:sosciwalmi@gmail.com">sosciwalmi@gmail.com</a>
29	22/08/2023 To 25/08/2023	4	Ground Water Development & Management	DWCO/ SDWCO/ WCO	SWCD	IWDM Faculty	Dr. K. S. Ganvir Iwdm.walmi@gmail.com
30	22-08-2023 To 24-08-2023	3	Management of Water User Association	WCO/(AE-II/ Sect.Engr/JE)/ Civil Engineering Assistants/Tech. Assistants /Canal Inspector/ Measurer /Daftarkarkoon	MKVDC, Pune &SWCD	Social Science Faculty	Dr.M.B. Narkhede <a href="mailto:sosciwalmi@gmail.com">sosciwalmi@gmail.com</a>
31	29/08/2023 To 31/08/2023	3	Discharge Measurements in Canal.	Civil Engineering Assistants/Tech. Assistants /Canal Inspector/ Measurer	Water Resources Dept./Soil & Water Conservation Dept.	Science Faculty	Dr.P.P.Bhagwat <a href="mailto:Sciencewalmi@gmail.com">Sciencewalmi@gmail.com</a>
32	29/08/2023 To 31/08/2023	3	Increase in Income of Small Land Holders from a farm pond	Farmers from respective areas	farmers	IWDM	Dr. K. S. Ganvir Iwdm.walmi@gmail.com
<b>SEPTEMBER. 2023</b>							
33	04/09/2023 To 07/09/2023	04	Agricultural aspects of watershed development	AEII/AEI/JE	SWCD	Agricultural Faculty	Dr.K.S.Rathod <a href="mailto:agri@walmi.ogr">agri@walmi.ogr</a>
34	05-09-2023 To 07-09-2023	3	Orientation Training Course on Water Law.	WCO/(AE-II/ Sect.Engr/JE)/ Civil Engineering Assistants/Tech. Assistants /Canal Inspector/ Measurer /Daftarkarkoon	TIDC, Jalgaon & SWCD	Social Science Faculty	Dr.M.B. Narkhede <a href="mailto:sosciwalmi@gmail.com">sosciwalmi@gmail.com</a>

35	12/09/2023 To 13/09/2023	2	Flow Measurement and Assessment of conveyance losses.	AEE/AE-I/SDE/SDO/ AE-II /Sect. Engineer /JE.	Water Resources Dept./Soil & Water Conservation Dept.	Science Faculty	Dr.P.P.Bhagatwat <a href="mailto:sciencewalmi@gmail.com">sciencewalmi@gmail.com</a>
36	20/09/2023 To 22/09/2023	3	Catchment Area Treatment	AE-I/ SDE/ SDO/ AE-II/ Section Engg./ JE	SWCD & WRD	IWDM Faculty	Dr. K. S. Ganvir Iwdm.walmi@ gmail.com
37	25/09/2023 To 27/09/2023	3	□□□□□□ □□□□□ □□□□□□□□□□□□ □□□□□□□□□□	Farmers	farmers	Agriculture Faculty	Dr. V.A.Bodakhe agri@walmi.org
38	29/09/2023	1	Training for High School students on water literacy.	Students from 8 th to 10th Standard	Local Schools	Social Science Faculty	Dr.M.B. Narkhede <a href="mailto:sosciwalmi@gmail.com">sosciwalmi@gmail.com</a>
<b>OCTOBER.2023</b>							
39	04/10/2023 To 06/10/2023	3	Planning and Design of Micro irrigation system	AE-1 / AE-2 / SDWCO / WCO	SWCD /WRD	Engineering Faculty	Er.M.Y.Khadatara <a href="mailto:engg@walmi.org">engg@walmi.org</a>
40	10-10-2023 To 13-10-2023	3	Orientation Training Course on Water Law.	WCO/(AE-II/ Sect.Engr/JE)/ Civil Engineering Assistants/Tech. Assistants /Canal Inspector/ Measurer /Daftarkarkoon	VIDC, Nagpur & SWCD	Social Science Faculty	Dr.M.B. Narkhede <a href="mailto:sosciwalmi@gmail.com">sosciwalmi@gmail.com</a>
41	11/10/2023 To 13/10/2023	3	Planning and Design of Pipe Distributaion network	AE-1 / AE-2 / SDWCO / WCO	SWCD /WRD	Engineering Faculty	Er.A.B.Nirmale <a href="mailto:engg@walmi.org">engg@walmi.org</a>
42	17/10/2023 To 19/10/2023	3	Watershed Hydrology	DWCO/ SDWCO/ WCO	SWCD	IWDM Faculty	Dr. D. G. Durbude Iwdm.walmi@ gmail.com
43	17/10/2023 To	3	Application of M.S. Excel in IWM.	Civil Engineering Assistants/Tech. Assistants/Canal Inspector/Measurer	Water Resources Dept./Soil & Water Conservation Dept.	Science Faculty	Dr.P.P.Bhagawat <a href="mailto:sciencewalmi@gmail.com">sciencewalmi@gmail.com</a>

	19/10/2023						
44	30/10/2023 To 31/10/2023	2	□□□□ □□□□□□□□□□ □□□□□□□□	Farmers	Farmers	Engineering Faculty	Er.M.Y.Khadatare <a href="mailto:engg@walmi.org">engg@walmi.org</a>
<b>NOVEMBER.2023</b>							
45	28/11/2023 to 30/11/2023	3	Management of Water User Association	AE-II/ Sect.Engr/JE /Civil Engineering Assistants/Tech. Assistants /Canal Inspector/ Measurer /Daftarkarkoon	KIDC, Thane & SWCD	Social Science Faculty	Dr.M.B. Narkhede <a href="mailto:sosciwalmi@gmail.com">sosciwalmi@gmail.com</a>
46	30/11/2023	1	Training for High School students on water literacy.	Students from 8 <sup>th</sup> to 10 <sup>th</sup> Standard	Local Schools	Social Science Faculty	Dr.M.B. Narkhede <a href="mailto:sosciwalmi@gmail.com">sosciwalmi@gmail.com</a>
<b>DECEMBER.2023</b>							
47	04/12/2023 To 17/01/2024	45	Induction Training Course for newly recruited JE /AE-II	AE-II / WCO of SWCD /ALL JE & AE-II of WRD	SWCD / WRD	Engineering Faculty	<a href="mailto:engg@walmi.org">engg@walmi.org</a>
48	04/12/2023 To 07/12/2023	04	Crop water requirement and management for watershed areas	SDE/SDO/ AEII/AEI/JE	SWCD	Agricultural Faculty	Dr,H.H.Deshpande <a href="mailto:agri@walmi.org">agri@walmi.org</a>
49	12-12-2023 To 14-12-2023	3	Formation and capacity Building of WUAs.	WCO/(AE-II/ Sect.Engr/JE)/ Civil Engineering Assistants/Tech. Assistants /Canal Inspector/ Measurer /Daftarkarkoon	MKVDC, Pune &SWCD	Social Science Faculty	Dr.M.B. Narkhede <a href="mailto:sosciwalmi@gmail.com">sosciwalmi@gmail.com</a>
50	12/12/2023 To 15/12/2023	4	Rain Water Harvesting Techniques	AE-I/ SDE/ SDO/ AE-II/ Section Engg./ JE	WRD / SWCD	IWDM Faculty	Prof. A. K. Jadhav <a href="mailto:Iwdm.walmi@gmail.com">Iwdm.walmi@gmail.com</a>

51	22/12/2023	1	Training for High School students on water literacy.	Students from 8 <sup>th</sup> to 10 <sup>th</sup> Standard	Local Schools	Social Science Faculty	Dr.M.B. Narkhede <a href="mailto:sosciwalmi@gmail.com">sosciwalmi@gmail.com</a>
52	27/12/2023 To 28/12/2023	2	□□□□ □□□□□□□□□□ □□□□□□□□	Farmers	Farmers	Engineering Faculty	Er.M.Y.Khadatate <a href="mailto:engg@walmi.org">engg@walmi.org</a>
<b>JANUARY.2024</b>							
53	08/01/2024 To 19/01/2024	12	Orientation course in IWM for newly promoted SDE/SDO	SDE/SDO/ AEII/AEI/JE	SWCD	Agricultural Faculty	Dr.H.P.Deshmukh <a href="mailto:agri@walmi.org">agri@walmi.org</a>
54	09/01/2024 To 11/01/2024	3	Discharge Measurements in Canal.	Civil Engineering Assistants/Tech. Assistants /Canal Inspector/ Measurer	Water Resources Dept./Soil & Water Conservation Dept.	Science Faculty	Dr.P.P.Bhagwat <a href="mailto:Sciencewalmi@gmail.com">Sciencewalmi@gmail.com</a>
55	08/01/2024 To 12/01/2024	5	Progressive Farmers Training Course on IWM. (at WALMI))	Progressive Farmers from All Maharashtra	SWCD&WRD	Social Science Faculty	Dr.M.B. Narkhede <a href="mailto:sosciwalmi@gmail.com">sosciwalmi@gmail.com</a>
56	09/01/2024 To 11/01/2024	3	Planning and Design of Pipe Distributaion network	AE-1 / AE-2 / SDWCO / WCO	SWCD /WRD	Engineering Faculty	Er.A.B.Nirmle <a href="mailto:engg@walmi.org">engg@walmi.org</a>
57	16/01/2024 To 18/01/2024	3	Planning and Design of Micro irrigation system	AE-1 / AE-2 / SDWCO / WCO	SWCD /WRD	Engineering Faculty	Er.M.Y.Khadatate
58	29/01/2024 To 13/03/2024	45	Induction Training Course for newly recruited JE /AE-II	AE-II / WCO of SWCD /ALL JE & AE-II of WRD	SWCD / WRD	Engineering Faculty	<a href="mailto:engg@walmi.org">engg@walmi.org</a>
<b>FEBRUARY.2024</b>							



59	05/02/2024 To 07/02/2024	3	Effect of Climate Change on Water Resource Management	AE-1/AE-2/ SDO / SWCO/ WCO	SWCD / WRD	Engineering Faculty	<b>Dr.A.S.Garudkar</b> <a href="mailto:engg@walmi.org">engg@walmi.org</a>
60	13-02-2024 To 15-02-2024	3	Management of Water User Association	AE-II/ Sect.Engr/JE /Civil Engineering Assistants/Tech. Assistants /Canal Inspector/ Measurer /Daftarkarkoon	VIDC, Nagpur & SWCD	Social Science Faculty	Dr.M.B. Narkhede <a href="mailto:sosciwalmi@gmail.com">sosciwalmi@gmail.com</a>
61	21-02-2024 To 23-02-2024	3	Orientation Training Course on Water Law.	AE-II/ Sect.Engr/JE /Civil Engineering Assistants/Tech. Assistants /Canal Inspector/ Measurer /Daftarkarkoon	GMIDC, Aurangabad & SWCD	Social Science Faculty	Dr.M.B. Narkhede <a href="mailto:sosciwalmi@gmail.com">sosciwalmi@gmail.com</a>
<b>MARCH.2024</b>							
62	04-03-2024 To 06-03-2024	3	Formation and capacity Building of WUAs.	WCO/(AE-II/ Sect.Engr/JE)/ Civil Engineering Assistants/Tech. Assistants /Canal Inspector/ Measurer /Daftarkarkoon	KIDC, Thane & SWCD	Social Science Faculty	Dr.M.B. Narkhede <a href="mailto:sosciwalmi@gmail.com">sosciwalmi@gmail.com</a>
63	11/03/2024 To 14/03/2024	4	Application of Remote Sensing & GIS for Planning of SWC Measures in Watershed	DWCO/ SDWCO/ WCO	SWCD	IWDM Faculty	Prof. A. K. JadhavIwdm.walmi@gmail.com

**Abbreviations used**

**IWM : Irrigation Water Management**

**PIP : Preliminary Irrigation Programme**

**WUAs : Water Users Associations**

**PIM : Participatory Irrigation Management**

**NRM : Natural Resource Management**

**IWRM : Integrated Water Resource Management**

**WDT : Watershed Development Team**

**IM : Irrigation Management**

**COURSES ON DEMAND**

<b>COURSES ON DEMAND</b>				
<b>Sr. No.</b>	<b>Days</b>	<b>Subject Areas</b>	<b>Coordinate d by</b>	<b>HODs Contact Details/e-Mail</b>

1	2	<ul style="list-style-type: none"> <li>• <b>Crop productivity&amp; its significance with water availabilityw.r.t. Area, time &amp; input</b></li> </ul>	<b>Agriculture Faculty</b>	<b>Ph. 0240-2379159 0240-2379160 Ext No. 256 <a href="mailto:agri@walmi.org">agri@walmi.org</a></b>
2	1- 2	<ul style="list-style-type: none"> <li>• <b>Women &amp; water literacy at Field.</b></li> <li>• <b>Farmers training courses on IWM.</b></li> <li>• <b>Youth &amp; water literacy.</b></li> <li>• <b>Community Mobilization Techniques for PIM and IWM.</b></li> <li>• <b>Empowerment of WUAs for WUAs office bearers and Members – Skill Development Course.</b></li> <li>• <b>Empowerment of WUAs for Officers of WRD.</b></li> <li>• <b>IWM and Role of VLOs under ATMA project of AGD.</b></li> <li>• <b>Interstate Study Tours and Exposure visit for Farmers and WUAs office bearers from other States.</b></li> <li>• <b>PIM - WUAs for Officers &amp; farmers.</b></li> <li>• <b>Socio-economic survey.</b></li> <li>• <b>Participatory Rural Appraisal (PRA)- Skill Development Course.</b></li> <li>• <b>Watershed Maangement- Institutional Arrangement - For WDT and PIA; Watershed Committee.</b></li> <li>• <b>Village Watershed Committee - Roles and Responsibilities for efficient functioning.</b></li> <li>• <b>Maharashtra Irrigation Act-1976 &amp; MMISF Act-2005, MWRRA Act-2005.</b></li> </ul>	<b>Social Sciences Faculty</b>	<b>Ph. 0240-2379159 0240-2379160 Ext No. 234  <a href="mailto:sosci@walmi.org">sosci@walmi.org</a></b>
3	2	<ul style="list-style-type: none"> <li>• <b>Irrigation management for field level functionaries.</b></li> <li>• <b>Drip &amp; sprinkler irrigation.</b></li> <li>• <b>Integrated Resources Management (IWRM).</b></li> <li>• <b>Planning &amp; Design of Pipe distribution Net work with Micro irrigation.</b></li> </ul>	<b>Engineering Faculty</b>	<b>Ph. 0240-2379159 0240-2379160 Ext No. 221</b>

				<b>engg@walmi.org</b>
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