

## MAHARASHTRA ENGINEERING TRAINING ACEDAMY, NASIK.

## REGIONAL TRAINING CENTRE, NAGPUR

## ANNUAL TRAINING PROGRAMME FOR THE YEAR 2010-2011.

## Participant Level: AE-II / Sect Engr / JE

Sr. No.	Trg. Code	Name of Course	Jul 10	Aug 10	Sept 10	Oct 10	Nov 10	Dec 10	Jan 11	Feb 11	Mar 11	Apr 11	May 11	Jun 11	Dept.
<b>A ] Technical</b>															
1	101	Project planning and preparation of original and Revised project reports				4 - 6									WRD
2	102	Construction & Maintenance of earth dams, gravity dams including barrages.								8 - 11					WRD
3	103	Construction Maintenance and Repairs of canal and distributory system.							27 - 29						WRD
4	104	Construction of high embankment for roads and canals , use of			6 - 8										WRD/PWD
5	105	Construction & Maintenance of Lift Irrigation Schemes. Including selection of								8 - 11					WRD/PWD
6	106	Construction of Roads, Buildings and Bridges						23 - 26							WRD/PWD
7	107	Construction and Maintenance of prestressed concrete structures		3 - 6											PWD
8	108	Construction & Maintenance of bituminous roads.		10 - 13											WRD/PWD
9	109	Foundation Engineering.							4 - 7						WRD/PWD
10	110	Construction of Colgrout masonry	13 - 16												WRD/PWD
11	111	Concrete technology for various types of structures	20 - 23												WRD/PWD
12	112	Recent development in construction technology.					9 - 12								WRD/PWD
13	113	Maintenance and repairs of dams and canals.			27 - 30										WRD
14	114	Pre & Post monsoon inspection of Dams and canal structures.									5 - 8				WRD
15	115	Reservoir & Gate operation schedule , emergency action plan,flood control.					23 - 26								WRD
16	116	Remedial Measures for leakages in dams, buildings & Structures .												7 - 10	WRD/PWD
17	117	Pre and post monsoon inspection of buildings and bridges.										19 - 22			WRD/PWD
18	118	Maintenance & repairs of roads, buildings and bridges.											10 - 13		WRD/PWD
19	119	Quality control of soil.									15 - 18				WRD/PWD
20	120	Quality control of concrete with mix design,								15 - 18					WRD/PWD
21	121	Green Building and non conventional sources of energy and energy												27 - 30	WRD/PWD
22	122	Land acquisition , Rehabilitation and Forest clearance.				12 - 15									WRD/PWD
23	123	Spillway Radial gates and Head regulator, Outlets, & Hoisting arrangement of	6 - 9												WRD
24	124	Preventive and post measures in the event of road accident.											17 - 20		WRD/PWD
25	125	Preventive measures to be taken to avoid accidents during construction			27 - 30										WRD/PWD
26	126	Disaster management and rehabilitation .					9 - 12								WRD/PWD
27	127	Highway authority act and removal of encroachment.											3 - 6		PWD
28	128	Bench marking and water auditing. .				19 - 21									WRD
29	130	Use of heavy earth moving machineries including maintenance & repairs.				12 - 15									Mech
30	132	Evaluation and survey report of machinery.						27 - 30							Mech
31	133	Manufacturing of Radial and Outlet gates.								22 - 25					Mech
<b>B] Human Resource Development</b>															
32	201	Moral ethics and spiritual values.										26 - 29			WRD/PWD
33	202	Personality development.	27 - 30						4 - 7						WRD/PWD
34	203	Stress Management.									5 - 8				WRD/PWD
35	204	Management techniques and skills.						27 - 30							WRD/PWD
36	205	Health, wealth and time management including retirement planning.		10 - 13											WRD/PWD
37	206	Ecofriendly habitat - need of hours.		24-27											
38	207	Positive thinking - power of mind.				26 - 28									
39	208	Corelation of work & Life.									15 - 17				
<b>C] Administrative</b>															
40	301	MCSR Rules-1981- Departmental enquiry and writing of confidential reports.			6 - 10										WRD/PWD
41	302	Right to information act 2005 and other related acts.							18 - 21						WRD/PWD
42	303	Effective office administration.				26 - 29									WRD/PWD
43	304	Legislative matters and relationship with peoples representatives.			21 - 23										WRD/PWD
44	309	Orientationcourse for Junior Engineers (Civil) ( 10 days)							10 - 20					13 - 23	WRD/PWD
<b>D] Finance &amp; Accounts</b>															
45	401	Accounting procedure in WRD and PWD including Irrigation Development											23 - 27		WRD/PWD
46	402	Indian contract act 1872 and arbitration.	6 - 9						10-13						WRD/PWD
47	403	Privatisation- financial analysis of BOT projects.		16 - 18											WRD/PWD
			5	5	5	6	4	2	6	4	2	4	4	3	