付属資料 6

$Calendar\ List\ of\ Counterparts$

Present Occuption	Name	Dura	tion of	Count	erpart	and Tr	aining	in Japa	in (o)	Training /Study in Japan
	Calendar Year	1992	1993	1994	1995	1996	1997	1998	1999	
Xirector .	Mr. Shyam Rimal		2/11			45				92/10/11~92/10/23 JICA
	Mr. M. S. Paudel	-		٠.		4/5				97/01/07-97/02/08 JICA
	Mr.B.G. Rajkamikar	1/3						1/23		94/10/11~94/12/28 MOC
Division Chief - Information Div.	Mr.A.K. Saraf						-	1/8		
	Mr. N. P. Bhattarai	6/25	-0		-	14723				93/08/30~93/09/25 MOC
Division Chief - Training Division	LL BC Makes	٠.								95/09/05~95/11/23 MOC
.0-	Mr. R.C. Mahato					9/16				97/11/05~98/01/30 MOC
Division Chief - Adm. Division.	Mr. A. K. Pradhan		3/30	_			0			97/01/25~97/02/25 JICA
Division Chief - Technology	Mr. G.R. Joshi	8/6	-0-				ahs-			93/09/06-93/12/05 MOC
Divisolon	Mr. D. Bhattaraí							1/8		, , , , , , , , , , , , , , , , , , , ,
Section Officer	Mr. A. K. Katuwal			3/4				0		98/02/01~98/03/03 JICA
Hydrologist	Mr. J.K. Bhusal	5/4			8/22					92/08/31~92/12/01 MOC
	Mr. N. R. Adhikari						7)17	<u> </u>	,- 3	
Hydrogeologist Engineer	Mrs. Rama Shrestha					7/16		_		
	Mr. D.P. Acharya	6/8		10/28			4/1	<u> </u>	<u></u>	93/08/23~93/12/05 MOC
4)	Mr. A.S. Dhakal	3/30		4/	ا 		ļ.,	`		94/10/21-97/04/01 Totori University 94/4/4 Tuskuba University
	Mr. Pradip Thapa				9/8		10/23			97/10/23 Totori University
	Mr. N. P. Paudyal			10/5					-	95/08/20~95/12/04 MOC
	Mr. P. M. Shrestha							1/14		
Civil Engineer	Mr. A. K. Karna				12	0		<u> </u>	1	96/07/01~96/10/16 MOC
	Mr. B. Tiwari Mr. L. Sunuwar		7/8	9/7	-		3/25		-	97/03/28 Nigata University
	Mr. K. R. Pathak		1.0	- W/	12	/8 C				96/09/19~96/12/13 MOC
	Mr. M. Pradhan				-	,		1/27		
	Mr. B. Mainalee						8/7			
	Mr. P.R. Kannel			1	12/1	8	-	1/23		

Present Occuption	Name	Dura	tion of	Count	erpart	and Tr	aining	in Japa	n (O)	Training /Study in Japan
	Calendar Year	1992	1993	1994	1995	1996	1997	1998	1999	
	Mr. B.P Gyawali	8/19			1/29.			1		95/01/29-TOUHOKO University
Ast Soil Conservation Officer	Mr. T.B. Thapa		1	1/20			3/16			96/07/01~98/10/18 MOC
	Mr. D. B. Thapa			1/10		12	ne I			
	Ms. C.L. Nakarmi	1/14		6/18						
	Mr. K. B. Shrestha	6/27	- 0				-			93/05/31~93/12/29 MOC
	Mr. B. Bahadur K.C.	6/16								93/05/31~93/12/29 MOC
Civil Overseer	Mr. C. S. Gautam	٠.,	5/5							95/09/18~95/12/15 MOC
	Mr. R. Regmi			9/23				3/15		95/09/18-95/12/15 MOC
	Mr. M. B. Shrestha			-		12/31				
	Mr. Ujjvral P. Dhakal			5/11				5/15		96/08/26~96/11/28 MOC
5 7	Mr. A.M. Rimal	6/27		_	9/30					94/09/12~94/12/28 MOC
	Mr. B. R. Bhattarai	_		-	10/30					97/09/28~98/02/14 MOC
4.	Mr. Mangal Shahi				_		-		-	
0.4.	Mr. Dinesh Malla									
	Mr. K. B. Pandey	12/20								94/09/12~94/12/28 MOC
Assistant Hydrologist	Mr. R. R. Shrestha			2/2			-0			97/10/06~97/12/26 MOC
	Mr. S.L Bataju	12/10			9/3					
Soil Conservation Assistant	Mr. K. K. Karki						3/18	_		
9	Mr. B. Timilsina	5/14								
Accountant	Mr. M. R. Subedi				2/29			5/15		
, , ,	Mr Thapa									0 9
	Mr. R.H. Paneru		6/23				3/27			
Store Keeper	Mr. Y.R.Kharel						1/14			
Office Assistant	Mrs. B. Dhungana	4/30								
										2 7

Present Occuption	Name	Dura	tion of	Count	erpart :	and Tra	aining i	in Japa	an (O)	Training /Study in Japan
	Calendar Year	1992	1993	1994	1995	1996	1997	1998	1999	
Assistant Accountant	Mr. R.B. Khadka Mr. C. B. Thapa				2014	10				
Computer Operator	Mr. M. Pandey Mrs. P. Bhaltarai Mrs. S. Nakarmi					10/9 2/7	1/14	2/22	-	
Typist	Mr. B. Timilsina	٠.,		11/1	6					
brarian	Mr. K.R. Kadel					4/1			<u>.</u>	
Driver	5 persons	_								
Peon	10 persons									

ガイドライン策定実績 .

ガイトブイン現た英樹	
ガイドラインの名称	内 容
地すべり対策技術指針	1「地すべり」の定義
	2 地すべり対策の手順
	3 地すべり調査の手法
	4 地すべり機構の解析
	5 対策工の計画
	6 対策工の種類
	7 上記2~6のモデルサイトにおける実施例
	8 地すべり地の維持管理
	9 対策工及び観測方法の評価(モデルサイトにおける実施例)
地すべりハザードマッピ	1 ハザードマップの必要性
ング技術入門書	2 ハザードマッピング技術の紹介
	3 使用機材の説明及び使用方法
	4 現地調査の方法
	5 ハザード評価の方法
	6 ハザードマップ作成専例の紹介
プリア方 すな 『tí』 ガイドライン	1. 名がちの概念・考え方とないしにあける展問
- 1	2. ないかしになける生砂災害の分類及い原因
	3. ネパールにおける代表的な土砂なあに悪国力炎言
.:	日立 旅信食(か)-, 表面侵食)
	ひまるが
	33 若い1 生砂生星·特動に基因な3 河道安化-河海上点
	4. 「対美工站 (神にシワック・テライ)
	1) 分 独 , 機能 (ハード・ソフト)
	5. 対策工の計画とそのたわの調査
	り計造の芳さな
	2) 納五
	6. 対策工の設計
	7 対集の実得一もかいない等社あける実施的の分析
	1) 工稿住食
	2) エる た。
	3) 荒唐祠川 4) 植生工1951213 斜面安定
	DIE - AMERICA

これらは終了時評価調査時点の実績であるが、終了時評価調査以降プロジェクト終了までに次頁の ガイドラインを作成することとなった。

(次頁のリストには上記の3種も含まれる。)

Technical Support to other Agency

- 83 -

	ш	s
1		Ξ.
٠	c	۳
i	=	ì.
٠	=	ü
1	c	Ξ
1	Ŧ	
	5	,
	a	L
1	d	5
		c
	Ē	r
	r	2
ì	ī	ï
1	ē	'n
	ä	r
	ä	ı
1	×	Ē.
٠		•
1		ю,
	9	c
٠	ŭ	ř.
	۹	μ
	-	4
	ä	ľ
	5	÷
	×	ĸ.
٠	ċ	•
		r
	а	ç.
	ij	۰
	2	,
	5	Č.
1	÷	٠
	٦	٢
1	=	:
	ā	7
	2	:
	÷	ŧ.
	=	
1		Ŀ
	á	ш
	ú	r
	1	Ľ
	3	Ľ.
		۳.

	prevention program				
Nepal Red Cross/JICA	Chicapani Community-development and disaster	Training	Sabo	F.Y 1997/98	8
	Investigation and technical advice on the				
Bugmati (NGO)	against erosion at Bugmati, Lalitpur	Training	Sabo	F.Y 1996/97	29
	debris llow countermeasure in Mahendrahagar				
DDC, Kanchanpur .	Investigation and technical assistance on the	Training	Sabo	F.Y 1996/97	83
	Disaster Prevention Project	Transmy	Sabo		1.03
TVCODA (NGO)	Technical advice on the execution of Tukuche	Training	242	F V 1996/97	27
The state of the s	works along Luham Khola and Lankini Khola in	Technology Dev.	edpo/myer	L'I Tasalao	0.0
World Food Program	Study and recommendation on the river training	Training &	Caba (Diana	30/3001 A.3	36
	problems in Jhapa district	200			
United Nations/High Commission for Refugee (UNHCR)	to protect Refugee Camps against erosion	Training	Sabo	F.Y 1995/96	25
	Recommendation on the suitable countermeasures				
The state of the s	Okhaldhunga	Technology Dev.	Splitting (adda	1.11204/20	1.7
District Development Committee, Okhaldhunga	Technical advice on disaster prevention in	Training &	Caball andelida	E A 1007/02	2
Tackche VDC	Survey and design for Tackche erosion control	Training	Sabo	F.Y 1995/96	23
	Bagarchhap, Manang District	Firming	OCIDO	1.1	200
Ministry of Home	Study and submission of report on Debris flow in	Training	Calco	30/3001 A 3	3
0.000	people participation in lower Pipaltar, Trishuli	Printing	SUDO	1.1	
District Soil Conservation Office, Nuwakot	Survey and design for erosion control work by	Training	Cabo	20/ V001 A 3	2
The state of the s	Landslides in Agra Khola, Belkhu Khola and	Grining	Sabo	F.1 1004/00	3
Central Department of Geology, Tribhuyan University	Preliminary survey of Debris flows and	Tunining	Cabo	20/ V001 A 2	
Central Department of Georgy, Thomasan Currently	landslides in Palung Khola and Manahari Khola	I raining .	Sabo	F.Y 1994/95	61
Control Department of Gookers Tril	Preliminary survey of Debris flows and			100	_
	Lothar, East Rapli and Marin Rivers				
Water Resources Consult (P.) Ltd.	induced by disaster of July 1993 in Watersheds of	Training	Sabo	F.Y 1994/95	<u>~</u>
	 Preliminary Study of Debris flows and landstides 				

		第1回	2	3	4	5	6	7	8	9	計
研修	開始日	92. 9.6~	93. 9.26~	94. 1.5~	94. 9.11~	95. 1.8~	96. 12.11~	96. 8.18~	97. 8.20~	98. 8.10~	-
研修	日数	18日	20日	20日	23日	24日	37日	38日	37日	40日	257
参加	人数	12	13	7	12	12	26	19	17	22	140
講	C/P(DPTC)	28	27	40	49	28	42	26	48	X-1	Ave 36
師の	JICA長専	35	16	22	15	19	14	14	12	(-)	18.4
割合	JICA短専	7	6	0	8	. 0	5	7	2	/C_	4.4
(%)	その他	30	51	38	28	42	39	53	38	Ò.,	39.9

②上級コース

		第1回	2	3	4	5	6	7	計
研修開始日		92. 4.5~	93. 3.6~	94. 4.10~	95. 3.10∼	95. 12.1~	96. 12.1~	98.12~ (予定)	_
研修	日数	67日	76日	67日	69日	72日	75日	未	426
参加	1人数	7	7	12	14	14	14	未	68
講	C/P(DPTC)	23	30	33	32	25	28	未	Ave 28.5
師の	JICA長専	20	19	15	3	10	6	未	12.2
割合	JICA短専	5	4	2	2	4	3	未	3.3
(%)	その他	52	47	49	63 .	61	63	未 ′	55.8

③集中コース

	第1回	2	3	4	5	6	#
研修開始日	93.1.3~	94.1.5~	95.1.8~	96.1.15~	96.12.1~	97.12.1~	-
研修日数	9ヶ月	9ヶ月	9ヶ月	9ヶ月	9ヶ月	9ヶ月	54ヶ月
参加人数	3	3 ~	4	2	2	1	15

終了時評価調査時に一般コースが実施中で、また、プロジェクト終了までに上級コースを一度 実施する予定である。

Preview of Participants

穲																	付	P	ij	資料	炓	
			ω							N										-		.oN
		Course	intensive						Course	Advanced									Course	General		Course
	gezetted class III)	Government (Professionals	Engineers of			II & III)	gazetted class	(Professionals	Government	Engineers of							Non-gaz, Class I)	(Overseers,	Government	Technicians of		Trainee
	of the Government	members of DPTC and core professional	To train future			ment	mitigation/manage-	induced disaster and	knowledge of water	To give professional							countermeasures	induced disaster and	knowledges of water	To give fundamental		Purpose
	Course, Study on a specific theme in each field	DPTC Training together with Advanced	On the job training in	planning, riesa imp.	Countermeasure.	the field, and	Geology, investigation	Hydrometeorology,	Landslide Prevention,	Sabo, River Training.				Field Trip.	Countermeasure.	and cost-estimation of	Geology and Design	Hydrometeorology,	Landslide Prevention,	Sabo, River Training.		Contents
	SF #	100	lst		6th	5th	宇	3rd	2nd	lgt			8th	7th	6th	Sh	445	3rd	2nd	, 8t		Times
15	- 2 2	4 6	ω	ć	14	14	14	12	7	7		811	17	19	26	12	12	T	13	12	Participant	Number of
	96/01/08 ~ 96/09/30 97/12/01 ~ 97/08/05 98/12/01 ~ 96/08/00	94/01/05 - 94/10/04 95/01/08 ~ 95/09/30	06/60/66 ~ 50/10/66		98/12/01 ~ 98/02/13	97/12/1 - 98/02/07	96/03/10 96/05/17	95/05/10~95/06/15	94/03/06 - 94/05/20	93/04/05 ~ 93/06/10	_		97/08/20~97/09/26	96/08/18 - 96/09/25	95/12/11 ~ 96/01/16	95/01/08 ~ 95/02/12	94/09/26 ~ 94/10/18	94/01/05 - 94/01/25	93/09/28 ~ 93/10/15	92/09/06~92/09/24		Term
	DHM 1, DOSC 1 DOI 1, DOR 1, DOI 1,	DOI 2, DHM 1, DOSC 1		- 8	DOLS, NEA T. DHM T. DPTC T, MLD 3, PHQ T, KNA T	DOI 4, DOR 3, DOSC 1, NEA 1, DHM 1, MLD 2	DOI 3, DOSC 3, NEA 1, DHM 2, DPTC 2	DOI 4, DOR I, DOSC 2, NEA 2, DHM 2	DOI 4, DOR 2, DOSC 1	DOI 2, DOR 2, DOSC 2, NEA I			DOI 5, DOR 5, DOSC 2, DHM 2, PHQ 1, RNA 1, MLD 1	DOI 4, DOR 4, DOSC 5, DHM 2, EDC 1, DOH 2, MLD 1	DOI 6, DOR 5, DOSC 6, DHM 3, WECS 1, DO 2, NEA 3	2, DHM		2, NEA	2, DHM	DOI 4, DOR 3, DOSC 2, DHM 1, NEA 1, DOH 1		Number of Participant

7	8
١	Par.
ŀ	ij
	3
	<u>c</u>
÷	\pm
Ļ	×.
	8
Ė	윤
	ş
ζ	95
Ī	ď.
	Z
	Φ.
Ļ	æ
É	ă
ľ	ŏ
ŀ	9
d	7
	3
	Ξ
ı	8
	4
	유
	8
	ale
	ī.
	esourc
	ğ

Department
9
Ingat
ŎĎ,
MINISTR
y or
Water.
nesources

[:] Department of Soil Conservation, Ministry of Forest

: Ministry of Local Development

: Royal Nepal Army

[:] Nepal Electricity Authority : Electricity Development Centre

[:] Electricity Development Centre
: Department of Housing and Town Development, Ministry of Housing and Physical Planning
: Police Head Quarter

Preview of Topics in Training Conduction (General Course)

_		今慨			,, 1						- 1			小馬 第	1个十
Total Period	Open/Close/Ela.Test	Lab	Field	Report Writing/Presentation	Sabo	Riv. Eng.	Landslide	Hy.+Met.	Geology	General	No. of Days	Period	Time	Duration	
56	4.5		4.5 (2 times)	o.	. 6	7	. 7	00	1	15	81		75 :	16 Sept 24 Sept. 1992	1
52.5	6	4.5	9 (2 times)	u	4		6	ω .	-	==	20	1 Day at 4 Period	min	26 Sept 16 Oct. 1993	2
50.5	4	4.5	12 (2 times)	w	56	7	7	4	-	9	20	Period	60 min	5 Jan 25 Jan. 1994	Lu
59	6	ы	12 (2 times)	3	6	7	7.	7	1	7	23		75 min	11 Sept 4 Oct. 1994	4
60	6	ы	12 (2 times)	9	7	3	5	5	1	7	24			8 Jan 2 Feb. 1995	5
200	6	7	15 (2 times)	9	10	10	7	00	3	9	37			11 Dec16 Jan. 1996	6
80	6	6	15 (2 times)	9	00	12	6	6	2	10	38	1 Day at 3 Period	1 Period at 80 min	18 Aug 25 Sept. 1996	7
91	9	6	15 (2 times)	٠	15	. 12		4	-	12	37		Ħ	20 Aug 26 Sept. 1977	pa
98	9	9	Out side Valley= 18 Inside Valley = 6	12	=	9	87	4	5	9	40			10 Aug18 Sept. 1998	9

9th General Course (Proposed) 10 August to 18 September 1998, Working day - 34 (days) Holiday - 6 (days) RRR

C:\Madate\Chart\Conparis.Dec

Total Working Days: 40

Eighth General Course Training on

Water Induced Disaster Prevention Activities

(Aug. 20 to Sept. 26, 1997)

Conducted Schedule

Date/Day	Time	Lecture Topic	Name
62/20 Wed. Aug.	10:30 - 04:00	Registration & Orientation	Mrs. R. Shrestha
3/21 Thursday	10:30 - 10:45	Opening Ceremony	Mr. M. N. Aryal
	10:45 -12:00	Disaster management in Nepal	Mr. S. J. B. Rana
	12:20 - 13:40	Activities of DPTC	Ms. M. S. Paudel (DPTC)
	13:40 -14:40	Video Show	
8/22 Friday	10:30 - 11:50	Concept of Disaster Management in World	Mr. Yamauchi (DPTC)
	12:20 - 13:40	Towards Safer World in 21 Century	Mr. A. K. Pradhan (DPTC)
	14:40 -16:00	GLOF	Mr. P. K. Mool (ICIMOD)
8/23 Saturday	-	Holiday	
8/24 Sunday	10:30 -11:50	Disaster Preparedness Planning	Mr. N. P. Paudel (DPTC)
	12:20 - 13:40	Basic Concept of Landslide Field Survey	Mr. A. K. Karna (DPTC)
	14:40 - 16:00	Disaster Restoration	Mr. M. S. Paudel (DPTC)
8/25 Monday	-	Holiday	
8/26 Tuesday	10:30 - 11:50	Mitigation of Flood Intensity by means of Artificial Ground Water Recharge	Mr. M. Belbase (DOI)
·	12:20 - 13:40	Planning Mechanise & Project	Mr. N. P. Paudel (DPTC)
	14:40 - 16:00	Investigation of Land Slide	Mr. B. Mainali (DPTC)
8/27 Wednesday	10:30 - 11:50	People's Participation for Disaster Prevention	Mr. C. M. Manandhar
	12:20 - 13:40	People's Participation for Disaster Mitigation	Mr. C. M. Manandhar
	13:40 - 16:00	Introduction to Geology & Geology of Nepal	Mr. S. R. Bajracharya, (T.U.)
8/28 Thursday	10:30 - 11:50	Engineering Structure for Erosion control	Mr. P. R. Kannel (DPTC)
	12:20 - 13:40	Landslides in Nepal	Mr. A. M. Dixit (SILT)
	14:40 - 16:00	Landslide, Monitoring & Evaluation	Ms. R. Shrestha (DPTC)
8/29 Friday	10:30 - 11:50	Analysis of Landslide	Mr. A. K. Karna (DPTC)
	12:20 - 13:40	Landslide/Slope Hazard Evaluation	Dr. Yagi, STE
	14:40 - 16:00	Construction Management	Mr. T. B. Basnet
8/30 Saturday	-	Holiday	
3/31 Sunday	10:30 - 11:50	Landslide Prevention Work	Mr. A. K. Karna (DPTC)
	12:20 - 13:40	Landslide Prevention Master Plan with Case Study	Mr. Y. Asai (DPTC)

- 88 -

Date/Day	Time	Lecture Topic	Name
	12:20 - 13:40	Landslide Prevention Master Plan with Case Study	Mr. Y. Asai (DPTC)
	14:40 - 16:00	Background & History of Sabo in Japan	Dr. D. Higaki (DPTC)
9/1 Monday	10:30 - 11:50	Meteorological Data, Rain Gauge Types Collection & Processing of Rain fall Data	Mr. L. M. Acharya (DHM)
	12:20 - 13:40	Run off Calculation & Stream Flow Measurement	Mr. N. R. Adhikari (DPTC)
	14:40 - 16:00	Monitoring & Evaluation of Construction Project	Mr. C. D. Bhatta (NPC)
9/2 Tuesday	10:30 - 11:50	Design Example for Sabo Check Dam	Mr. P. R. Kannel (DPTC) .
	12:20 - 13:40	Statistics for Hydrology	Mr. K. Shanker (DHM)
	14:40 - 16:00	Exercise on Statistics for Hydrology	Mr. K. Shanker (DHM)
9/3 Wednesday		Field	
9/4 Thursday		1	
9/5 Friday		1	
9/6 Saturday		Holiday	
9/7 Sunday	10:30 - 11:50	Slope Stabilization Works using Bio- engineering	Mr. Ajai Mool (DOR)
	12:20 - 13:40	Basic Concept of Soil Conservation, Plan and Programme of DOSC	Mr. S. Singh (DOSC)
	14:40 - 16:00	Basic Concept of Bio-engineering	Mr. I. S. Dhakal (DOR)
9/8 Monday	10:30 - 11:50	River Engineering	Mr. N. Kawasima (DPTC)
	12:20 - 13:40	Classification of Sediment and Causes of Sediment Production	Mr. K. R. Pathak (DPTC)
	14:40 - 16:00	Sabo Model Works of DPTC	Mr. R. C. Mahato (DPTC)
9/9 Tuesday	10:30 - 11:50	Terrace Improvement for Watershed Management	Mr. D. B. Dura (DOSC)
	12:20 - 13:40	Debris	Mr. N. P. Paudel (DPTC)
	14:30 - 16:00	River Bank Protection Through Combined use of Civil/Bio-eng. structures and Suitable Plant Spices for Such Work	Mr. G. R. Joshi (MOWR)
9/10 Wednes.	10:30 - 11:50	Preparation and Compilation of Flood Hazard Map	Mr. D. Acharya (DPTC)
	12:20 - 13:40	River Survey and Design Procedure for river Training Work	Mr. P. R. Kannel (DPTC)
	14:40 - 16:00	River Planning	Mr. K. D. Adhikari(DOI)
9/11 Thursday	10:30 - 11:50	River Environment	Mr. G. Rajkarnikar (DPTC)
	12:20 - 13:40	Design Procedure for River Training Work.	Mr. P. R. Kannel (DPTC)
	14:30 - 16:00	Nepalese River	Mr. K. R. Pathak (DPTC)

Date/Day	Time	Lecture Topic	Name
9/12 Friday	10:30 - 11:50	Specific Design Examples for River Training Work	Mr. P. Thapa (DPTC)
	12:20 - 13:40	Role of Vegetation in Watershed Management	Mr. K. K. Karki (DPTC)
,	14:40 - 16:00	Sediment Yield Survey and Debris Flow Survey	Mr. D. Higaki (DPTC)
9/13 Saturday	-	Holiday	
9/14 Sunday	10:30 - 11:50	River Improvement Work in Japan and Work Applicability of the same in Nepal + Model Work in the field of River Engineering by DPTC	Mr. N. Kawasima (DPTC)
	12:20 - 13:40	Engineering Structures for Erosion Control	Mr. P. R. Kannel (DPTC)
Secretary	14:40 - 16:00	Naturally Diverse Improvement Work	Mr. N. P. Paudyal (DPTC)
9/15 Monday	-	Holiday	
9/16 Tuesday	10:30 - 11:50	Concept of Soil Conservation and Natureal System Monitoring	Mr. K M. Stapit (MOF)
	12:20 - 16:00	Material Testing at Godawari Lab	Mrs. R. Shrestha (DPTC) Mr. C. S. Gautam (DPTC) Mr. R. Regmi (DPTC)
9/17 Wednes.	10:30 - 11:50	Principal of Hydraulic Model Test	Mr. K. R. Pathak (DPTC)
	11:50 - 16:00	Hydraulic Experiment at Godawari Lab	Mr. K. R. Pathak (DPTC) Ms. R. Shrestha (DPTC) Mr. B. B. K.C. (DPTC)
9/18 Thursday		Groupwise Field Trip for Individual Report Preparation	
9/19 Friday			
9/20 Saturday	-	Holiday	
9/21 Sunday	10:30 - 16:00	Report Writing	
9/22 Monday	10:30 - 16:00	Report Writing	
9/23 Tuesday	10:30 - 16:00	Report Presentation by each Participants	
9/24 Wednes.	10:30 - 13:00	Report Presentation by each Participants	
	14:00 - 16:00	Test	
9/25 Thursday	10:30 - 11:50	Training Evaluation by each Participants	
	12:20 - 13:40	Model Answers	
	14:40 - 16:00	Evaluation	
9/26 Friday	10:30 - 11:50	Interaction- Participant & DPTC	
	12:20 - 15:00	Closing Ceremony and Tea Party	

Preview of Advance Course Training

	-	2	sa .	4	3	6
Duration	93/04/15 - 93/06/10	94/03/06 - 94/05/20	95/04/10 - 95/06/15	96/03/10 - 96/05/15	96/12/01 - 97/02/07	97/12/01 - 98/02/13
No. of Days	66	75	66	700	69	75
Time			One period is 90	90 minutes		
Period			One day is 3 period	criod		
General	16	17	22	17 .	25	30
Geology	2	7	3	4	4	6
Hy.+Met.	6	9	00	111	9	10
Landslåde	10	12	14	10	13	90
Riv. Eng.	9	86	11	11 - 1	15	01
Sabo	12	56	14	16	16	14
Report Writing/Presentation	6	9	9	12	18	12
Field	39	42	45	42	42	848
Lab	15	9	6	18	5	9
Open/Close/Ela.Test	7	9	9	7	9	7.
Total Period	122	130	143	148	153	154

14

Lecture Table of Advance Course Training (Schedule)
From 1st December, 1997 to 13th February, 1998

		Holiday			Sat	6-Dec
					,	5-Dec
OHP, Paper	227699 (O) 273449 (R)	Mr. Damoder Bhattarai, WECS	El Assessment ii	10:30-13:45		5-Dec
OHP, Paper	227699 (O) 273449 (R)	Mr. Damoder Bhattarai, WECS	El Assessment i	10:30-13:45	Ŧ.	5-Dec
OHP, Paper	DPTC	Mr. N.P. Paudyal, DPTC	Planning Mechanized Projects	12:15-16:00	٠.	4-Dec
OHP, Paper	410890 (R)	Mr. T.B. Basnet, NEC	Construction Management- ii	12:15-16:00		4-Dec
OHP, Paper	410890 (R)	Mr. T.B. Basnet, NEC	Construction Management-i	10:30-12:00	Thu	4-Dec
OHP, Paper	DPTC	Mr. A.K. Pradhan, DPTC	Disaster Administration	14:30-16:00		3-Dec
OHP, Paper	228812 (O) 371228 (R)	Mr. Sushil J.B. Rana	Disaster Management in Nepal	12:15-13:45		3-Dec
OHP, Paper	DPTC	Mr. N. P. Paudyal	Disaster Preparedness Planning	Wed 10:30-12:00	Wed	3-Dec
OHP, Paper	DPTC	Mr. O. Yamauchi, DPTC	Disaster Prevention in the World	14:30-16:00		2-Dec
	DPTC	Training Division, DPTC	Video Show Disaster 1993 July & Chetana	13:00-13:45	, :	2-Dec
OHP, Paper	DPTC	Mr. B. G. Rajkamikar	Activities of DPTC	11:30-13:00		2-Dec
	DPTC		Opening ceremony	10:30-11:30	Tue	2-Dec
OHP, Paper	. DPTC	Mrs. R. Shrestha, DPTC	Basic concept of Advanced Course Training	10:00-4:00	Mon	1-Dec
Equipment, Report	Telephone	Name & Address	Lecture Topic	Time	Day	Date

		Holiday			Sat	13-Dec
			Arrival at Kathmandu		Fr.	12-Dec
			Field visit to Jiri		Thu	11-Dec
			Field visit to Charikot		Wed	10-Dec
			Field visit to Bahrabise		Tue	9-Dec
OHP, Paper	DPTC	Mr. Y. Asai, DPTC	Basic Concept of Landslide	14:30-16:00		8-Dec
OHP Slide, Paper	416386 (R)	Dr. B.N. Uprety	Geology of Nepal, Engineering Geology and Place Technics	12:15-13:45		8-Dec
OHP Slide, Paper	. 416386 (R)	Dr. B.N. Uprety	Geology of Nepal, Engineering Geology and Place Technics	10:30-12:00	Mon	8-Dec
Computer, Paper, Pencil, Eraser, OHP Slide, Del 5	529383	Dr. M.R. Dhital, T.U.	Rock Mechanics and Structural Geology	14:30-16:00		7-Dec
OHP, Paper	DPTC	Mrs. R. Shrestha, DPTC	Use of Clino Compass (preparation for field, work) to measure strike and dip of rock joint and fault.	12:15-13:45		7-Dec
	231981	Mr. S.R. Bajracharya	Introduction to Geology and Introduction of Rocks	10:30-12:00	Sun	7-Dec
Equipment, Report	Telephone	Name & Address	Lecture Topic	Time	Day	Date

		Holiday			Sat	20-Dec
OHP, Paper	DPTC	Dr. D. Higaki, DPTC	Introduction to Sabo and Sabo Projects in Japan	12:15-13:45		19-Dec
OHP, Paper	DPTC	Mr. A.K. Kama, DPTC	Landslide Invistigation	10:30-12-00	37.	19-Dec
OHP, Paper	470866 (0)	Mr. A. M. Dixit	Landslide in Nepal	14:30-16:00		18-Dec
OHP, Paper	231981	Mr. Ajai Mool	Slope stabilization work (Using Bio- engineering)	12:15-13:45	=	18-Dec
OHP, Paper		Mr. Ajai Mool	Basic concept of Bio-engineering	10:30-12:00	Thu	18-Dec
OHP, Paper	225411	Mr. L. M. Acharya	Global warning and climatological change	14:30-16:00	:	17-Dec
OHP, Paper	610185	Mr. C.M. Manandhar	Peoples participation for disaster prevention/mitigation	12:15-13:40		17-Dec
OHP, Paper	610185	Mr. C.M. Manandhar	Peoples participation for disaster prevention/mitigation	10:30-12:00	Wed	17-Dec
OHP, Paper	DPTC	Mr. Suman Sijapati, DPTC	Run off Calculation	14:30-15:00		16-Dec
OHP, Paper	231981	Mr. S.R. Bajracharya	Mineral Groups, Weathering and Planes of Weekness in Rocks	12:15-13:40		16-Dec
OHP, Paper	- 523200	Mr. Will Berger, UNDP	Role of UNDP in disaster Management In Nepal Mr.	10:30-12:00	Tue	16-Dec
OHP, Paper	220734 (R)	Mr. B.K. Pradhan, WSTDP	Water Resources Development in Nepal	14:30-16:00		15-Dec
OHP, Paper	527781	Mr. A. Chitrakar, IUCN	Global Trends Environmental Management	12:15-13:40		15-Dec
OHP, Paper	413670 (O) 413530	Mr. Kishor Shakya, MoPE	Economic Aspect of Environmental Management	10:30-12:00	Mon	15-Dec
OHP, Paper	228863	Mr. C.D. Bhatt, NPC	Monitoring & Evaluation of Project	14:30-16:00		14-Dec
OHP, Paper	525313	Dr. Moe/P.K. Mool, ICIMOD	GIS Techniques and Application	12:15-13:40		14-Dec
OHP, Paper	525313	Mr. P.K. Mool, ICIMOD	GIS Techniques and Application	10:30-12:00	Sun	14-Dec
Equipment, Report	Telephone	Name & Address	Lecture Topic	Time	Day	Date

		Holiday		*	Sat	27-Dec
		K. B. Shrestha, Mr. K. B. Pandey	Field Visit to Khokana-Shanti Basti		Fi.	26-Dec
OHP, Paper	525313	1 ~	GLOF & its impact	12:15-13:45		25-Dec
OHP, Paper	525023 (R)	Mr. K.M. Sthapit, MOE	Watershed Management for Flood control	12:15-13:45	-	25-Dec
OHP, Paper	525023 (R)	Mr. K.M. Sthapit, MOE	Natural System Monitoring runoff & Soil loss studies	u 10:30-12:00	Thu	25-Dec
OHP, Paper	DPTC	Mr. B. Mainalee	Landslide Hazard Mapping	14:30-16:00	-	24-Dec
OHP, Paper	Indonesia	Mr. A.S. Agus, STE	Sabo works in Indonesia	12:15-13:45		24-Dec
OHP, Paper		Mr. M.S. Khadka, GWRDB	Grown Water Environment Pollution & Hydro- geology	10:30-12:00	Wed	24-Dec
OHP, Paper	223999	Mr. K. Shankar, DHM	Exercise on Statistics for Hydrology - III	10:30-16:00	-	23-Dec
OHP, Paper	223999	Mr. K. Shankar, DHM	Exercise on Statistics for Hydrology - II	10:30-16:00		23-Dec
OHP, Paper	223999	Mr. K. Shankar, DHM	Exercise on Statistics for Hydrology - I	e 10:30-16:00	Tue	23-Dec
OHP, Paper	225411	Mr. A.P. Pokhrel, DHM	Hydrology on Snow & Glacier	14:30-16:00		22-Dec
OHP, Paper	215979	Dr. R.S. Kansakar, DHM	General Meteorology and Weather Forecast	12:15-13:45		22-Dec
OHP, Paper	225411	Mr. A.P. Pokhrel, DHM	Hydrology on Snow & Glacier	n 10:30-12:00	Mon	22-Dec
OHP, Paper	215979	Dr. R.S. Kansakar, DHM	General Meteorology and Weather Forecast	14:30-16:00		21-Dec
OHP, Paper	DPTC	Mrs. R. Shrestha, DPTC	Landslide Monitoring	12:15-13:45		21-Dec
OHP, Paper	DPTC	Mr. A.K. Kama, DPTC	Landslide Prevention Work	n 10:30-1200	Sun	21-Dec
Equipment, Report	Telephone	Name & Address	Lecture Top.~	Time	Day	Date

		Holiday			Sat	3-Jan
OHP, Paper	527151	Mr. S.K. Sharma, DOI	River Planning	14:30-16:00		2-Jan
OHP, Paper	527151 07-20892	Mr. N.M. Joshi, DOI (Bhairahawa)	Nepalese River	10:30-13:45		2-Jan
OHP, Paper	220828	Mr. M.P. Wagle, DOSC	Policy strategy and long term plan of DOSC	12:15-16:00	Fi.	2-Jan
		Holiday (UN Day)			Thu	1-Jan
OHP, Paper		Mr. R. Bogati, DOSC	Soil Conservation Programme	14:30-16:00		31-Dec
OHP, Paper	DPTC	Mr. S. Sijapati, DPTC	Application of meteorological data in Water Resources Planning & Design, Design of rocks	12:15-13:45		31-Dec
OHP, Paper	DPTC	Mr. P.R. Kannel, DPTC	Structural countermeasures for sediment disaster - I	Wed 10:30-12:00	Wed	31-Dec
OHP, Paper	DPTC	Mrs. R. Shrestha, DPTC	Model Works on Sabo-monitoring and effect of Sabo Works	14:30-16:00		30-Dec
OHP, Paper	DPTC	laws of Mrs R. Shrestha	Classification of Sediment sources & laws of Sediment Production	12:15-13:45		30-Dec
OHP, Paper	220828	Mr. B.D. Shrestha, DOSC	Status of Human Induced Soil Degradation in Nepal	10:30-12:00	Tue	30-Dec
		Holiday (King's Birthday)			Mon	29-Dec
OHP, Paper	522574, 413371 (0)	Dr. B.K. Aryal, WRC	Concept of Disastr Management	14:30-16:00		28-Dec
OHP, Paper	248097	Dr. D.B. Nepali, NEA	Sediment Transport	12:15-13:45	-	28-Dec
OHP, Paper	225411, 215979	Mr. L. M. Acharya, DHM	Metrology Data Rangauge Types Collection & Processing of Rainfall Data	10:30-12:00		28-Dec
Equipment, Report	Telephone	Name & Address	Lecture Topic	Time	Day	Date

10-Jan Sat	9-Jan Fri	8-Jan Thu	7-Jan Wed	6-Jan Tue	5-Jan Mon	4-Jan. Sun	Date Day
							Time
	Arrival at Kathmandu	Field visit to Nepalgunj	Field visit to Mahendranagar	Field visit to Nepalgunj	Field visit to Nepalgunj	Field visit to Butwal	Lecture Topic
Holiday							Name & Address
				-			leiepnone
							Equipment, Report

		Holiday			Sat	17-Jan
OHP, Paper	DPTC	Mr. Agus	Sabo Prevention Work	14:30-16:00		16-Jan
OHP, Paper	DPTC	Mr. P.R. Kannel, DPTC	Structural countermeasures for sediment disaster - II	12:15-13:45		16-Jan
OHP, Paper	DPTC	Mr. Y. Asai	Landslide Master Plan	10:30-12:00	37	16-Jan
OHP, Paper	DPTC	hazard Mr. D.P. Acharya, DPTC	Preparation & Compliation of flood hazard map - i	14:30-16:00	٠.	15-Jan
OHP, Paper	DPTC	Mr. B. Mainalee	Aerial Photo Interpretation With Respect to hazard mapping	12:15-13:45		15-Jan
OHP, Paper	420286	Mr. S.R. Bajrachrya, T.U.	Remote Sensing Technique - II	10:30-12:00	뒫	15-Jan
OHP, Paper	525313	Mr. P.K. Mool, ICIMOD	Remote Sensing Technique - I	14:30-16:00	-	14-Jan
OHP, Paper	220661 (R) 525477 (O)	Dr. N.M. Shakya	Flood forecasting II	12.15-13.45		14-Jan
OHP, Paper	220861 (R) 525477 (O)	Dr. N.M. Shakya	Flood forecasting I	10:30-12:00	Wed	14-Jan
OHP, Paper	523103 525076	Mr. S.B. Upadhyaa	Success & failure of river training structures	14:30-16:00		13-Jan
OHP, Paper	DPTC	Mr. N.P. Paudyal, DPTC	Naturally diverse river improvement works	12:15-13:45		13-Jan
OHP, Paper	DPTC	Mr. P.R. Kannel, DPTC	Design Procedure for River Training Work with example.	10:30-12:00	Tue	13-Jan
OHP, Paper	DPTC	Mr. P.R. Kannel, DPTC	Design Procedure for River Training Work- i,	14:30-16:00		12-Jan
OHP, Paper	DPTC	Mr. Kawashima, DPTC	River Hydraulics	12:15-13:45		12-Jan
OHP, Paper	228109, 521151	Mr. D.G. DOI	Policy & Strategy and Long Term Plan of DOI with especial emphasis on River Training	10:30-12:00	Mon	12-Jan
	ayan Shah)	Holiday (Birthday of Late King Prithvi Narayan Shah)	Holiday (Bi		Sun	11-Jan
Equipment, Report	Telephone	Name & Address	Lecture Topic	Time	Day	Date

		Holiday			Sat	24-Jan
			Return back to Kathmandu by Air		Ξ.	23-Jan
			Field visit to Biratnagar		Thu	22-Jan
			Field visit to llam		Wed	21-Jan
			Field visit to Janakpur		Tue	20-Jan
			Field visit to Biratnagar		Mon	19-Jan
	•		Field visit to Hetauda		Sun	18-Jan
Equipment, Report	Telephone	Name & Address	Lecture Topic	Time	Day	Date

L
Mr.
Mrs.
Holiday (Sahid Divas)
Field Visit to 19 Km., 48 Km., Pipaltar, Trisuli
Mrs. Mr. Mr.

		Holiday			Sat	7-Feb
			Arrive at Kathmandu		Fi.	6-Feb
			Field visit to Kulekhani		Thu	5-Feb
			Field visit to Kulekhani		Wed	4-Feb
OHP, Paper	522875 (R) 228109 (O)	Mr. G.R. Joshi, MoWR	Bio-engineering Application	10:30-12:00		3-Feb
OHP, Paper	DPTC	Mr. K. R. Pathak & Mr. N. Kawashima	Japanese River Laws of Administration & Its oncept with respect to Nepal	10:30-12:00		3-Feb
OHP, Paper	DPTC	Mr. R.C. Mahato	Model Works on Sabo-engineering by DPTC	10:30-12:00		3-Feb
		Mr. N.P. Paudyal, DPTC Mrs. R. Shrestha, Mr. R.R. Shrestha	Field Visit to Nallu & Nakhu	Mon 10:30-12:00	Mon	2-Feb
		Holiday (Sripanchami)			Sun	1-Feb.
Equipment, Report	Telephone	Name & Address	Lecture Topic	Time	Day	Date

Date	Day	Time	Lecture Topic	Name & Address	Telephone	Equipment, Report
8-Feb	uns		Individual Study			
9-Feb	Mon		Report Writing			
10-Feb	Tue		Report Writing		•	
11-Feb	Med		Report Presentation			
12-Feb	Thu		Test and Evaluation			
13-Feb	Ξ.	10:30-12:00	Model Answer			
13-Feb		12:15-13:00	Closing Ceremony			
13-Feb		13:00-15:00	Tea Party			