

UNCLASSIFIED

Annual Budget Submission

FY 1988

INDIA



June 1986

**Agency for International Development
Washington, D.C.**

UNCLASSIFIED

BEST AVAILABLE

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FY 1988 ANNUAL BUDGET SUBMISSION

INDIA

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FY 1988 ANNUAL BUDGET SUBMISSION
TABLE I - LONG RANGE PLAN BY APPROPRIATION ACCOUNT (\$000)

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	FY 1985	FY 1986	FY 1987		FY 1988	PLANNING PERIOD				
	ACTUAL	ESTIMATE	CP	ESTIMATE	AAPL	1989	1990	1991	1992	
AGRICULTURE, RURAL DEV. AND NUTRITION:										
TOTAL	53,600	50,200	60,600	36,600	42,000	38,000	53,400	47,000	46,000	
GRANTS	16,100	11,300	15,000	12,000	11,000	10,000	13,400	12,000	15,000	
LOANS	37,500	38,900	45,600	24,600	31,000	28,000	40,000	35,000	31,000	
POPULATION PLANNING:										
TOTAL	20,900	--	--	2,000	2,000	3,000	2,000	--	--	
GRANTS	2,900	--	--	2,000	2,000	3,000	2,000	--	--	
LOANS	18,000	--	--	--	--	--	--	--	--	
(CENT. PROC. COMMOD.)	(--)	(--)	(--)	(--)	(--)	(--)	(--)	(--)	(--)	
HEALTH:										
TOTAL	6,500	18,700	6,000	23,000	24,500	28,500	16,000	15,000	17,000	
GRANTS	2,700	18,700*	6,000	7,000	6,500	7,500	6,000	7,000	7,000	
LOANS	3,800	--	--	16,000	18,000	21,000	10,000	8,000	10,000	
EDUCATION:										
TOTAL	--	--	1,400	--	1,000	1,500	1,500	1,000	--	
GRANTS	--	--	1,400	--	1,000	1,500	1,500	1,000	--	
LOANS	--	--	--	--	--	--	--	--	--	
SELECTED DEVELOPMENT ACTIVITIES:										
TOTAL	4,000	5,100	4,000	10,400	5,500	5,000	4,100	15,000	16,000	
GRANTS	4,000	5,100	4,000	5,400	5,500	5,000	4,100	8,000	6,000	
LOANS	--	--	--	5,000	--	--	--	7,000	10,000	
TOTAL DA ACCOUNTS:										
TOTAL	85,000	74,000	72,000	72,000	75,000	76,000	77,000	78,000	79,000	
GRANTS	25,700	35,100	26,400	26,400	26,000	27,000	27,000	28,000	28,000	
LOANS	59,300	38,900	45,600	45,600	49,000	49,000	50,000	50,000	51,000	
NON-ADD:										
TECH. COLLABORATION (MECHANISM)										
GRANT (FN/PN) 772		987	977	1,000	1,000	1,000	1,000	1,000	1,000	
CHILD SURVIVAL FUND										
GRANT (HE) 1,500		--	--	--	--	--	--	--	--	
OPG's (FN)										
690		--	--	400	--	--	--	--	--	
PL 480										
Title I	--	--	--	--	--	--	--	--	--	
(Title III)	(--)	(--)	(--)	(--)	(--)	(--)	(--)	(--)	(--)	
Title II:	94,066	94,580	80,459	83,331	80,000	80,000	75,000	75,000	75,000	
- PVO's	94,066	86,080	72,591	75,463	80,000	80,000	75,000	75,000	75,000	
- CLUSA	--	8,500	7,868	7,868	--	--	--	--	--	
HIG:										
25,135		15,000	--	--	--	--	--	--	--	
O.E.										
3,320		2,986	3,558	3,558	4,362	4,400	4,500	4,600	4,700	
TOTAL PERSONNEL										
USDH Wkys.	23.4	25		25	25					
IDI Wkys.	-	-		-	-					
FNDH Wkys.	51	50		48	48					
FNDH/PIT Wkys.	3	2		2	2					

4522B

* Includes 6,000 of Child Survival Fund.

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FY 1988 ANNUAL BUDGET SUBMISSION

TABLE III- PROJECT OBLIGATIONS BY APPROPRIATION

(\$000)

APPROPRIATION ACCOUNT PROJECT NO. AND TITLE		FY 1986 L/G ESTIMATE	FY 1987 ESTIMATE	FY 1988 AAPL
AGRICULTURE, RURAL DEV. & NUTRITION				
3860470 Agricultural Research	G	3,000	3,000	--
3860484 Irrigation Management & Training	G	6,500	6,000	5,500
3860488 Forestry Research, Educ. & Trng.	G	--	2,000	1,000
3860488 Forestry Research, Educ. & Trng.	L	--	4,000	4,000
3860489 Hill Areas Land & Water Dev.	L	24,000	5,000	5,000
3860495 National Social Forestry	G	1,800	1,000	1,500
3860495 National Social Forestry	L	14,900	15,600	15,000
3860505 Agricultural Research & Education	G	--	--	2,000
3860506 National Social Forestry - II	G	--	--	1,000
3860506 National Social Forestry - II	L	--	--	7,000
APPROPRIATION TOTAL:		50,200	36,600	42,000
GRANTS		11,300	12,000	11,000
LOANS		38,900	24,600	31,000
POPULATION PLANNING				
3860500 Contraceptive Dev./Reproductive Immunology	G	--	--	1,000
3860509 Support to Population Research Institutions	G	--	2,000	1,000
APPROPRIATION TOTAL:		--	2,000	2,000
GRANTS		--	2,000	2,000
LOANS		--	--	--
HEALTH				
3860492 Biomedical Research Support	G	3,700	2,000	1,500
3860503 Vaccine & Immunodiagnostic Dev.	G	3,000	1,000	1,000
3860504 Child Survival Health Support	G	12,000	2,000	3,000
3860504 Child Survival Health Support	L	--	8,000	10,000
3860508 Child Dev. Support/ICDS-CARE	G	--	2,000	1,000
3860508 Child Dev. Support/ICDS-CARE	L	--	8,000	8,000
APPROPRIATION TOTAL:		18,700	23,000	24,500
GRANTS		18,700	7,000	6,500
LOANS		--	16,000	18,000

APPROPRIATION ACCOUNT PROJECT NO. AND TITLE		FY 1986 L/G ESTIMATE	FY 1987 ESTIMATE	FY 1988 AAPL
EDUCATION				
3860487 Development & Management Trg.	G	--	--	1,000
APPROPRIATION TOTAL:		--	--	1,000
GRANTS		--	--	1,000
LOANS		--	--	--
SELECTED DEVELOPMENT ACTIVITIES				
3860494 Energy Research & Enterprise	G	3,000	--	2,900
3860496 Program for Advancement of Commercial Technology	G	2,100	3,400	1,600
3860507 State Technology Dev. & Enterprise	G	--	2,000	1,000
3860507 State Technology Dev. & Enterprise	L	--	5,000	--
APPROPRIATION TOTAL:		5,100	10,400	5,500
GRANTS		5,100	5,400	5,500
LOANS		--	5,000	--
ALL DA APPROPRIATION ACCOUNTS TOTAL:		74,000	72,000	75,000
GRANTS		35,100	26,400	26,000
LOANS		38,900	45,600	49,000

FY 1988 ANNUAL BUDGET SUBMISSION
TABLE IV - PROJECT BUDGET DATA

COUNTRY: INDIA

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PROJECT NUMBER AND TITLE	OBLIG. DATE	FIN	AUTH	TOTAL COST PLAN	OBLIG. THRU FY 85	FY 85 PIPE-LINE	ESTIMATED U.S. DOLLAR COST (\$000)				FY 1987 EXPENDITURES	FY 1988 PROPOSED	SPECIAL CODES	ITEM NO.	
							FY 1986 OBLIGATIONS	FY 1986 EXPENDITURES	MORTGAGE END OF FY 1986	FY 1986 OBLIGATIONS					
<u>DEVELOPMENT ASSISTANCE - BILATERAL</u>															
<u>AGRICULTURE, RURAL DEV. & NUTRITION</u>															
3860462	RURAL ELECTRIFICATION						SUBCAT: FNER	%PVO 0							
L	79	79	58,000	58,000	58,000	8,493	--	4,493	--	4,000	--	EY	6742		
3860467	RAJASTHAN MEDIUM IRRIGATION						SUBCAT: FNDM	%PVO 0							
G	80	83	1,250	1,250	1,250	778	--	578	--	--	--	WA	6745		
3860467	RAJASTHAN MEDIUM IRRIGATION						SUBCAT: FNDM	%PVO 0							
L	80	81*	35,000	35,000	35,000	7,500	--	7,500	--	--	--	WA	5603		
3860470	AGRICULTURAL RESEARCH						SUBCAT: FNDM	%PVO 0							
G	83	87	20,000	20,000	14,000	13,944	3,000	1,944	3,000	3,000	--	5587			
3860471	FERTILIZER PROMOTION						SUBCAT: FNAI	%PVO 0							
L	79	81	101,000	101,000	101,000	206	--	206	--	--	--	6748			
3860474	ALTERNATIVE ENERGY RESRC DEV.						SUBCAT: FINE	%PVO 0							
G	82	82	1,500	1,500	1,500	1,195	--	295	--	400	--	EY	6749		
3860475	MADHYA PRADESH SOCIAL FORESTRY						SUBCAT: FNMC	%PVO 0							
G	81	81*	1,000	1,000	1,000	933	--	433	--	500	--	FR	6751		
3860475	MADHYA PRADESH SOCIAL FORESTRY						SUBCAT: FNMC	%PVO 0							
L	81	83	24,000	24,000	24,000	14,081	--	6,281	--	7,800	--	FR	6752		

* Change from FY 87 CP

PROJECT NUMBER AND TITLE	G / L	OBLIG. DATE	FIN	AUTH	TOTAL COST PLAN	OBLIG. THRU FY 85	FY 85 PIPE-LINE	ESTIMATED U.S. DOLLAR COST (\$000)		FY 1987 EXPENDITURES	FY 1988 PROPOSED	SPECIAL CODES	ITEM NO.
								OBLIGATIONS	MORTGAGE END OF FY 1986				
3860484					IRRIGATION MANAGEMENT AND TRAINING								
L	83	83*		10,000	10,000	10,000	10,000	1,200	--	2,000	--	WA	6759
3860486					NCAER RURAL HOUSEHOLD SURVEY								
G	81	84		599	599	599	35	35	--	--	--		6760
3860487					DEVELOPMENT AND MANAGEMENT TRAINING								
G	82	83		2,150	2,150	2,150	1,663	663	--	1,000	--		6762
3860488					FORESTRY RESEARCH, EDUC. AND TRAINING								
G	87	91*		--	8,000	--	--	--	2,000	--	1,000	FR	5588
3860488					FORESTRY RESEARCH, EDUC. AND TRAINING								
L	87	89*		--	12,000	--	--	--	4,000	--	4,000	FR	8152
3860489					HILL AREAS LAND AND WATER DEV.								
G	84	85*		4,000	4,000	4,000	4,000	200	--	500	--	WA	5596
3860489					HILL AREAS LAND AND WATER DEV.								
L	84	88*		50,000	50,000	16,000	16,000	1,000	10,000	3,000	5,000	WA	5597
3860490					MAHARASHTRA MINOR IRRIGATION								
G	84	85		4,000	4,000	4,000	4,000	500	--	1,500	--	WA	5600
3860490					MAHARASHTRA MINOR IRRIGATION								
L	84	85		46,000	46,000	46,000	46,000	4,000	--	4,000	--	WA	5602

* Change from FY 87 CP.

COUNTRY : INDIA

FY 1988 ANNUAL BUDGET SUBMISSION
TABLE IV - PROJECT BUDGET DATA

PROJECT NUMBER AND TITLE	OBLIG. DATE	TOTAL COST	OBLIG. THRU FY 85	FY 85 PIPE-LINE	OBLIGA-TIONS	ESTIMATED U.S. DOLLAR COST (\$000)		FY 1987 EXPENDI-TURES	FY 1988 PROPOSED	SPECIAL CODES	ITEM NO.
						FY 1986 EXPENDI-TURES	MORTGAGE END OF FY 1986				
3860485 FAMILY PLANNING COMMUNICATIONS AND MARKETING	L 83 85	34,000	34,000	34,000	--	--	--	1,900	--		5585
SUBCAT: PNFP %PVO 0											
3860500 CONTRACEPTIVE DEVELOPMENT/REPRODUCTIVE IMMUNOLOGY	G 85 90*	900	900	900	--	200	3,000	400	1,000		9192
SUBCAT: PNRB %PVO 0											
3860509 SUPPORT TO POPULATION RESEARCH INST.	G 87 90	6,000	--	--	--	--	--	2,000	--		1,000
SUBCAT: PNFP %PVO 0											
APPROPRIATION TOTAL :		61,700	70,700	61,700	--	1,151	3,000	2,000	7,100	2,000	
GRANTS:		27,700	36,700	27,700	--	1,151	3,000	2,000	5,200	2,000	
LOANS:		34,000	34,000	34,000	--	--	--	--	1,900	--	
HEALTH											
3860468 INTEGRATED RURAL HEALTH AND POPULATION	G 80 83	26,200	26,200	26,200	19,829	--	9,829	--	--		ORT/IM 6746
SUBCAT: HEDH %PVO 0											
3860476 INTEGRATED CHILD DEV. SERVICES	G 83 85	4,200	4,200	4,200	4,198	--	1,798	--	--		ORT/IM 9196
SUBCAT: HEEH %PVO 0											
3860487 DEVELOPMENT AND MANAGEMENT TRAINING	G 82 83	350	350	350	149	--	99	--	--		50 6763
SUBCAT: HEPP %PVO 0											
3860492 BIOMEDICAL RESEARCH SUPPORT	G 85 89	9,300	9,300	600	600	3,700	1,100	5,000	2,000	1,400	1,500 5589
SUBCAT: HECR %PVO 0											

* Change from FY 87 CP.

COUNTRY: INDIA

FY 1988 ANNUAL BUDGET SUBMISSION
TABLE IV - PROJECT BUDGET DATA

PROJECT NUMBER AND TITLE	G / L	OBLIG. DATE	TOTAL COST	OBLIG. THRU FY 85	FY 85 PIPE-LINE	OBLIGA-TIONS	ESTIMATED U.S. DOLLAR COST (\$'000)		OBLIGA-TIONS	FY 1987 EXPENDI-TURES	FY 1988 PROPOSED	SPECIAL CODES	ITEM NO.
							FY 1986 EXPENDI-TURES	MORTGAGE END OF FY 1986					
3860495 NATIONAL SOCIAL FORESTRY	G	85	6,500	2,200	2,200	1,800	350	2,500	1,000	600	1,500	FR	8153
SUBCAT: FNNC %PVO 0													
3860495 NATIONAL SOCIAL FORESTRY	L	85	89*	77,000	16,400	14,900	10,600	45,700	15,600	12,800	15,000	FP	8154
SUBCAT: FND5 %PVO 0													
3860505 AGRICULTURAL RESEARCH AND EDUCATION	G	88	92*	--	10,000	--	--	--	--	--	2,000	FR	10683
SUBCAT: FNNC %PVO 0													
3860506 NATIONAL SOCIAL FORESTRY - II	G	88	90	--	3,000	--	--	--	--	--	1,000	FR	
SUBCAT: FNNC %PVO 0													
3860506 NATIONAL SOCIAL FORESTRY - II	L	88	91	--	27,000	--	--	--	--	--	7,000	FR	
SUBCAT: FNNC %PVO 0													
APPROPRIATION TOTAL:			618,799	678,799	483,899	272,697	50,200	81,497	84,700	36,600	81,000	42,000	
GRANTS:			100,799	121,799	60,499	56,615	11,300	12,415	29,000	12,000	19,700	11,000	
LOANS:			518,000	557,000	423,400	216,082	38,900	69,082	55,700	24,600	61,300	31,000	
POPULATION PLANNING													
3860468 INTEGRATED RURAL HEALTH AND POPULATION	G	80	83	13,800	13,800	13,800	951	--	951	--	--	ORT/IM	6747
SUBCAT: PNFPP %PVO 0													
3860485 FAMILY PLANNING COMMUNICATIONS AND MARKETING	G	83	85	13,000	13,000	13,000	--	--	--	--	4,800	--	5586
SUBCAT: PNFPP %PVO 0													
* Change from FY 87 CP.													

FY 1988 ANNUAL BUDGET SUBMISSION
TABLE IV - PROJECT BUDGET DATA

COUNTRY: INDIA

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PROJECT NUMBER AND TITLE	G / L	OBLIG. DATE	FIN	AUTH	TOTAL COST PLAN	OBLIG. THRU FY 85	FY 85 PIPE-LINE	ESTIMATED U.S. DOLLAR COST (\$000)				FY 1988 PROPOSED	SPECIAL CODES	ITEM NO.	
								FY 1986 OBLIGA-TIONS	FY 1986 EXPENDI-TURES	FY 1987 OBLIGA-TIONS	FY 1987 EXPENDI-TURES				
3860492 BIOMEDICAL RESEARCH SUPPORT															
L 85 85*				3,800	3,800	3,800	3,800		950		850				7508
3860500 CONTRACEPTIVE DEVELOPMENT/REPRODUCTIVE IMMUNOLOGY															
G 85 85				100	100	100	100		100						9193
3860503 VACCINE & IMMUNODIAGNOSTIC DEV.															
G 86 89*				--	6,000	--	--	3,000	100	3,000	1,500	1,000			10686
3860504 CHILD SURVIVAL HEALTH SUPPORT															
G 86 86*				--	6,000**	--	--	6,000**	--	--	2,000	--			10771
3860504 CHILD SURVIVAL HEALTH SUPPORT															
G 86 92*				--	29,000	--	--	6,000	--	23,000	6,000	2,000	3,000		10685
3860504 CHILD SURVIVAL HEALTH SUPPORT															
L 86 89				--	30,000	--	--	30,000	--	8,000	1,000	10,000			
3860508 CHILD DEV. SUPPORT/ICDS-CARE															
G 87 90				--	5,000	--	--	--	--	2,000	--	1,000			
3860508 CHILD DEV. SUPPORT/ICDS-CARE															
L 87 91				--	35,000	--	--	--	--	8,000	--	8,000			
APPROPRIATION TOTAL:				43,950	154,950	35,250	28,676	18,700	13,976	61,000	13,600	24,500			
GRANTS:				40,150	86,150	31,450	24,876	18,700	13,026	31,000	11,750	6,500			
LOANS:				3,800	68,800	3,800	3,800	--	950	30,000	1,850	18,000			

** Child Survival Fund.

* Change from FY 87 CP.

FY 1988 ANNUAL BUDGET SUBMISSION
TABLE IV - PROJECT BUDGET DATA

COUNTRY: INDIA

PROJECT NUMBER AND TITLE	OBLIG. DATE	OBLIG. INIT	FIN	AUTH	TOTAL COST PLAN	OBLIG. THRU FY 85	FY 85 PIPE-LINE	ESTIMATED U.S. DOLLAR COST (\$000)		FY 1987 EXPENDITURES	FY 1988 PROPOSED	SPECIAL CODES	ITEM NO.
								OBLIGATIONS	MORTGAGE END OF FY 1986				
EDUCATION AND HUMAN RESOURCES													
3860487	82	91*		3,700	8,700	3,700	3,579	1,479	5,000	2,100	1,000		6761
SUBCAT: EHMA %PVO 0													
APPROPRIATION TOTAL: 3,700 8,700 3,700 3,579 1,479 5,000 2,100 1,000													
GRANTS: 3,700 8,700 3,700 3,579 1,479 5,000 2,100 1,000													
LOANS: -- -- -- -- -- -- -- --													
SELECTED DEVELOPMENT ACTIVITIES													
3860465	78	78		2,000	2,000	2,000	56	56	--	--	--	EY	6744
SUBCAT: SDTT %PVO 0													
3860474	82	82		3,500	3,500	3,500	2,188	688	--	900	--	EY	6750
SUBCAT: SDEG %PVO 0													
3860494	86	91*		--	15,000	--	--	3,000	12,000	500	2,900	EY	9621
SUBCAT: SDEG %PVO 0													
3860496	85	88		11,100	11,100	4,000	4,000	100	5,000	1,500	1,600	PRZ	9062
SUBCAT: SDPE %PVO 0													
3860507	87	90		--	5,000	--	--	--	2,000	--	1,000		
SUBCAT: SDTT %PVO 0													

* Change from FY 87 CP.

FY 1988 ANNUAL BUDGET SUBMISSION
TABLE IV - PROJECT BUDGET DATA

COUNTRY: INDIA

PROJECT NUMBER AND TITLE	OBLIG. DATE		TOTAL COST	ESTIMATED U.S. DOLLAR COST (\$000)		FY 1986	FY 1986	FY 1986	FY 1986	FY 1987	FY 1988	SPECIAL CODES	ITEM NO.
	INIT	FIN		PLAN	PIPE-LINE								
3860507 STATE TECHNOLOGY DEVELOPMENT & ENTERPRISE SUBCAT: SDTT %PVO 0													
L	87	87	--	5,000	--	--	--	5,000	--	--	--		
APPROPRIATION TOTAL:	16,600	41,600	9,500	6,244	5,100	844	17,000	10,400	2,900	2,900	5,500		
GRANTS:	16,600	36,600	9,500	6,244	5,100	844	17,000	5,400	2,900	2,900	5,500		
LOANS:	--	5,000	--	--	--	--	--	5,000	--	--	--		
FUNCTIONAL ACCOUNTS:													
	744,749	954,749	594,049	360,047	74,000	98,947	170,700	72,000	106,700	106,700	75,000		
GRANTS:	188,949	289,949	132,849	106,165	35,100	28,915	85,000	26,400	41,650	41,650	26,000		
LOANS:	555,800	664,800	461,200	253,882	38,900	70,032	85,700	45,600	65,050	65,050	49,000		
COUNTRY PROGRAM:													
	744,749	954,749	594,049	360,047	74,000	98,947	170,700	72,000	106,700	106,700	75,000		
GRANTS:	188,949	289,949	132,849	106,165	35,100	28,915	85,000	26,400	41,650	41,650	26,000		
LOANS:	555,800	664,800	461,200	253,882	38,900	70,032	85,700	45,600	65,050	65,050	49,000		

* Change from FY 87 CP.

FY 1988 ANNUAL BUDGET SUBMISSION
TABLE IV - PROJECT BUDGET DATA

COUNTRY: INDIA

PROJECT NUMBER AND TITLE	OBLIG. DATE	FIN	AUTH	TOTAL COST PLAN	OBLIG. THRU FY 85	FY 85 PIPE-LINE	ESTIMATED U.S. DOLLAR COST (\$000)		FY 1987 EXPENDITURES	FY 1988 PROPOSED	SPECIAL CODES	ITEM NO.
							FY 1986 OBLIGATIONS	FY 1986 EXPENDITURES				

REGIONAL/NON-BILATERAL/OTHER ACTIVITIES (NON-ADD)

(A) REGIONAL PROJECTS

3980251	CLUSA/INDIA PROGRAM DEV. & SUPPORT (GRANT NO. 3024) (OPG)											
FN	G	83	85	930	930	699	--	399	--	300	--	
3980251	TARGETTED MATERNAL AND CHILD HEALTH EDUCATION PROJECT (TMCHEP) FOR CRS/INDIA (GRANT NO. 5042) (OPG)											
FN	G	85	87	245	345	245	--	45	100	100	--	
HE	G	85	87	155	455	155	--	15	300	300	--	
3980282	INDIA TECHNICAL COLLABORATION PROJECT											
FN	G	85	Open	1649	Open	662**	585	987**	485	1,000**	500	1,000**
PN	G	85	Open	110	Open	110	--	110	--	--	--	--

(B) CHILD SURVIVAL FUND

398XXXX	CHILD SURVIVAL ACTION PROGRAM											
HE	G	85	85	1,500	1,500	1,500	--	750	--	--	750	--

** Represents obligations for Mission-based program support costs, and not for STI activities.

COUNTRY: INDIA

FY 1988 ANNUAL BUDGET SUBMISSION
TABLE IV - PROJECT BUDGET DATA

Page 10

PROJECT NUMBER AND TITLE	OBLIG. DATE	TOTAL COST	OBLIG. THRU	FY 85	FY 85	FY 85	ESTIMATED U.S. DOLLAR COST (\$000)		FY 1987	FY 1988	SPECIAL	ITEM
							PLANNED	ACTUAL				
G / L	INIT	PLAN	FY 85	PIPE-LINE	OBLIGATIONS	EXPENDITURES	OBLIGATIONS	EXPENDITURES			CODES	
(C) SPECIAL FOREIGN CURRENCY APPROPRIATION (SFCA) GRANTS												
3860406												
G	78	13,650	13,650	3,149		3,049		100				
ST. JOHN'S MEDICAL COLLEGE AND HOSPITAL SUBCAT: HEDH %PVO 100												
3860469												
G	81	20,000	20,000	20,000		3,000		5,000				
PVO'S FOR HEALTH PROJECT (BILATERAL) SUBCAT: HEDH %PVO 100												
(D) HOUSING INVESTMENT GUARANTY (HIG)												
9120007												
G	81	250	250	250		100						
HOUSING & URBAN DEV. CORP. (HUDCO) SUBCAT: SEHU %PVO 0												
386HG-1												
*	81	30,000	30,000	30,000								
HOUSING DEV. FINANCE CORP. (HDFC) SUBCAT: SEHU %PVO 0												
386HG-2												
*	84	60,000	60,000	45,000	25,000	15,000	40,000					
HOUSING DEV. FINANCE CORP. (HDFC) SUBCAT: SEHU %PVO 0												
386HG-2												
G	84	135	135	135	135	35		50				

* Financial Guarantee of U.S. market borrowings by HDFC.

AID PROGRAM IN FY 1988

ANNUAL BUDGET SUBMISSION

TABLE V - PROPOSED PROJECT RANKING

DECISION UNIT: 386 INDIA

RANK	PROJECT NO. & TITLE	NEW/ CONT.	LOAN/ GRANT	PROGRAM APPROP.	FY 1988 FUNDING (\$000)	
					INCR.	CUM.
1	0496 Program for Advancement of Commercial Technology	0	G	SD	1,600	1,600
2	0495 National Social Forestry	0	G	FN	1,500	3,100
3	0495 National Social Forestry	0	L	FN	15,000	18,100
4	0492 Biomedical Research Support	0	G	HE	1,500	19,600
5	0509 Support to Population Research Institutions	0	G	PN	1,000	20,600
6	0503 Vaccine & Immunodiagnostic Dev.	0	G	HE	1,000	21,600
7	PL02 PL 480 Title II - CARE			P2	(55,000)	21,600
8	PL02 PL 480 Title II - CRS			P2	(25,000)	21,600
9	0489 Hill Areas Land & Water Dev.	0	L	FN	5,000	26,600
10	0487 Development & Mgt. Training	0	G	EH	1,000	27,600
11	0494 Energy Research & Enterprise	0	G	SD	2,900	30,500
12	0500 Contraceptive Development/ Reproductive Immunology	0	G	PN	1,000	31,500
13	0504 Child Survival Health Support	0	G	HE	3,000	34,500
14	0504 Child Survival Health Support	0	L	HE	10,000	44,500
15	0484 Irrigation Management & Training	0	G	FN	5,500	50,000
16	0488 Forestry Research, Educ. & Trg.	0	G	FN	1,000	51,000
17	0488 Forestry Research, Educ. & Trg.	0	L	FN	4,000	55,000
18	0508 Child Dev. Support/ICDS-CARE	0	G	HE	1,000	56,000
19	0508 Child Dev. Support/ICDS-CARE	0	L	HE	8,000	64,000
20	0507 State Technology Dev. & Enterprise	0	G	SD	1,000	65,000
21	0505 Agricultural Research & Educ.	N	G	FN	2,000	67,000
22	0506 National Social Forestry - II	N	G	FN	1,000	68,000
23	0506 National Social Forestry - II	N	L	FN	7,000	75,000
TOTAL:					75,000	

NEW PROJECT NARRATIVE1. Project Number and Title

386-0505, Agricultural Research and Education

2. Project Funding (\$000)

	<u>LOP Funding</u>	<u>FY 1988 Funding</u>	<u>Approp. Account</u>
Total	10,000	2,000	Sec. 103
Grant	10,000	2,000	(FN)
Loan	--	--	

3. Project Purpose: To attain their principal development objectives of a high growth rate, national self-reliance, full employment and reduction of economic inequalities, the GOI has adopted a strategy premised on the development of a technologically dynamic agriculture. In support of this strategy, the purpose of the project is to expand the ability of the Indian agricultural research system to address high priority problems in agricultural development and produce relevant information that can be delivered to agriculture producers including small farmers.

USAID/India will expand on research experience gained under its current Agricultural Research Project (386-0470). The current project (ARP) supports a wide range of research in agriculture plant, animal and earth sciences. The proposed project will be more focused, supporting fewer research topics which are of national importance. Possible areas of interest are follow-on activities from the ARP in Agrometeorology, Plant Germplasm Preservation, and Agroforestry. Improving crop varieties for dryland agriculture through biotechnology will be given consideration as a new activity. In addition USAID/I will add a major component involving in-country training as well as short-term training and post doctoral fellowships in the U.S.

4. Problems to be addressed: The impact of the Green Revolution has brought tremendous advances to Indian agriculture production. Today India can boast of large surpluses in wheat and rice. Unfortunately these advances have not impacted all agricultural sectors or regions of the country. For example, production of pulses, a vitally important source of protein in the Indian diet, has not increased over the past 30 years. The major impact of the Green Revolution has been in the irrigated areas of the Punjab, Haryana, Himachal Pradesh, and Western Uttar Pradesh. India has brought most of its irrigable land under production. However, much remains to be done for India's agricultural production to keep pace with population growth. Research must focus on increasing agricultural production in India's dryland agriculture of the Deccan Plateau and the Gangetic Plains of the Eastern India as well as increase the per hectare yield of irrigated crops. To address these problems India should strengthen its agricultural research efforts in areas such as Agrometeorology and Agroforestry to provide farmers a means of stabilizing yields under dryland conditions and also in Plant Germplasm Preservation and Biotechnology to provide a steady flow of new crop varieties for India's diverse agroecosystems.

5. Target Groups: Initially the impacted group will be researchers and institutions involved in the project's training, technical assistance, and commodity procurement activities. The ultimate recipients of information generated from the proposed project are the farmers.
6. Request for Delegation of PID Approval Authority: USAID/I requests delegation of PID approval authority and affirms that there are no policy issues requiring AID/W resolutions.
7. Research Activities: The activities of this project are in support of applied research in agriculture through the provision of technical assistance, equipment procurement and training.
8. Participant Training: Preliminary planning calls for the use of \$3.0 million for in-country training as well as short-term and post doctoral training in the U.S.

FY 1988 ANNUAL BUDGET SUBMISSION - INDIA

OPERATING EXPENSE NARRATIVE

(Dollar 000's)

I. Summary

The operating expense budget uncertainties that confront Mission operations are well illustrated in the following table:

<u>Description</u>	<u>1985</u>	<u>1986</u>	<u>1987</u>
FY 87 ABS	2,849.3 <u>a/</u>	2,865.0	3,558.0
Required	3,362.6 <u>b/</u>	2,986.0 <u>c/</u>	4,114.0
FY 88 ABS	-	2,986.0	3,558.0 <u>d/</u>

a/ Includes \$124.3 of Section 402 rupees.

b/ Includes \$42.6 of Section 402 rupees.

c/ See discussion below on rental of Ashok Annex.

d/ Real requirements total \$4,114.0 according to adjusted Table VIII.

Toward the end of FY 1985 the Mission received over \$500 in fallout funds. This enabled us to make advance rental payments for the Ashok office annex. It also permitted us to bring forward to FY 1985 some NXP procurement which had been originally planned for FY 1986. We budgeted, therefore, no rental payments for the Ashok Annex from FY 1986 Operating Expense Funds. This had the effect of making our FY 1986 requirements appear artificially low.

II. FY 1986.

In the FY 1987 ABS we underscored the insupportability of the \$2,865 level for FY 1986. Because of the fallout availabilities in FY 1985 mentioned above, we concluded we could survive within our revised FY 1986 level of \$2,916. As indicated, this level excluded rental payments for the Ashok Annex and some NXP procurement advanced from FY 1986 to FY 1985. (The final budget figure of \$2,986 came from the \$2,916 plus \$70 to cover additional requirements stemming from the Mission's withdrawal from selected services formerly provided under the FAAS agreement.)

This exclusion of the Ashok rental costs from our revised FY 1986 budget is posing serious problems now. Before discussing this, however, a brief digression is in order. The final FY 1986 budget received by the Mission was only adequate to continue operations at current staffing levels (USDH, FSN DH, FSNPSC) without a major rental payment for the Ashok Annex. Had we not been so fortunate in being able to make the FY 1986 rental payment in FY 1985, our budgetary stringencies were such that in

order to make rental payments in FY 1986 we would have had to proceed into a staff reduction mode -- probably including sending some Americans home or not filling some authorized but vacant slots. Our portfolio -- slimly monitored as it is -- could not sustain such staff reduction. So we had simply to buy time via the advance to FY 1985 of the Ashok rental payment.

The rental agreement for the Ashok Annex expires in October 1986. Its renewal features provide for progressively higher annual rentals of \$438 in October 1986, \$525 in October 1987, and \$630 in October 1988. As a practical matter we will have to negotiate and make the next payment for the Ashok before the end of FY 1986. This is because experience certainly tells us that we will not receive this amount of operating expense funds in the first two weeks of the new fiscal year. To do this we must have additional operating expense funds in FY 1986 (which we plan to request shortly). Assuming we get these funds, our FY 1986 level will be on the order of \$3,424 which would show a slight increase over our actual FY 1985 level.

III. FY 1987-88

Providing for anticipated inflation, therefore, our FY 1987 level should be approximately the \$3,558 identified in the FY 1987 ABS and approved for the FY 1988 ABS. In constructing our budget for FY 1988, however, we are finding our real requirements to be higher. This is explained below, and we are also attaching an adjusted Table VIII to reflect realities as they are -- and will be -- in USAID/India.

The USDH FTE level of 25 workyears approved for FY 1987 does not allow us to fill all the authorized positions during this FY or in the next. If all the scheduled replacements and new assignments (as already approved by the assignment board) materialize, then our USDH FTE in FY 1987 is likely to be 27 or more. Unless the level is increased as shown in the adjusted Table VIII, we must plan for the elimination of certain USDH positions.

Because of flexibility in preparing the FY 1988 budget, we are able to propose an adequate budget for the US and FSN personnel levels approved for that year. However, the approved FTE levels are less than the minimum required for continuing the Mission's portfolio at the approved levels and configuration.

IV. Management Improvements

The Mission and its portfolio have grown quantitatively and qualitatively since resumption in 1978. The complexion and direction have radically changed and will continue to do so over the coming years. Old, traditional ways of doing business -- management styles -- must be adapted to new requirements. To do this we engaged Price Waterhouse, a private management consultant, to help us identify our structural weaknesses and map out streamlining procedures. We expect to implement significant changes in Mission management procedures and organization. We have to

admit that these will not result in absolute cost reductions but will rather allow the Mission to engage its expanding portfolio in ways that will minimize pressure to expand support and operating costs.

V. Justification for Changes:

1. FY 1986 to FY 1987

<u>Function Code</u>	<u>Expense Category</u>	<u>FY 1986</u>	<u>FY 1987</u>	<u>Variation</u>
U 100	U.S. Direct Hire	\$ 2,224.2	\$ 2,347.9	\$ 123.7
U 200	F.N. Direct Hire	410.4	463.9	53.5
U 300	Contract Personnel	566.9	482.0	(84.9)
U 400	Housing	642.7	773.1	130.4
U 500	Office Operations	1,268.3	1,695.2	426.9

U 100 US Direct Hire - More home leave units in FY 1987; 16 as against 8 in FY 1986.

U 200 FN Direct Hire - Provision for 10% wage increase and terminal benefits for retirees.

U 300 Contract Personnel - Reduction of four spousal PSCs and manpower contracts in order to stay within approved OE level. This reduction is partially offset by provision for larger number of FSN PSCs.

U 400 Housing - Increased rental costs.

U500 Office Operations - The FY 1986 budget does not include any rental for Ashok Annex offices whereas the FY 1987 budget does. Please see discussion in the narrative.

2. FY 1987 to FY 1988

<u>Function Code</u>	<u>Expense Category</u>	<u>FY 1987</u>	<u>FY 1988</u>	<u>Variation</u>
U 300	Contract Personnel	\$ 482.0	\$ 701.5	\$ 219.5
U 400	Housing	773.1	866.5	93.4
U 500	Office Operations	1,695.2	2,063.1	367.9

U 300 Contract Personnel - Provision for larger number of spousal contracts and more FSN PSCs to meet workload requirements.

U 400 Housing - Mainly increased rental costs.

U 500 Office Operations - Increased rental costs, provision for vehicles and more operational travel.

VI. Trust Fund

USAID/I has no trust funds. Nor do we anticipate negotiating any trust fund agreement with the Government of India in the near future.

TABLE VIII - FY 1986
Operating Expense Summary

<u>EXPENSE CATEGORY</u>	<u>FUNC. CODE</u>	<u>OBJECT CLASS</u>	<u>DOLLARS</u>	<u>TRUST FUNDS</u>	<u>TOTAL (\$000)</u>	<u>UNITS</u>	<u>UNIT COST</u>
U.S. DIRECT HIRE	U100		2,224.2		2,224.2		
U.S. CITIZENS BASIC PAY	U101	110	1,473.9		1,473.9	25	59.0
PT/TEMP U.S. BASIC PAY	U102	112	0.0		0.0		
DIFFERENTIAL PAY	U103	116	172.6		172.6		
OTHER AID/W FUNDED CODE 11	U104	119	0.0		0.0		
OTHER MISSION FUNDED CODE 11	U105	119	5.0		5.0		
EDUCATION ALLOWANCES	U106	126	142.6		142.6	28	5.1
RETIREMENT - U.S. DIRECT HIRE	U107	120	103.2		103.2		
LIVING ALLOWANCES	U108	128	0.0		0.0		
OTHER AID/W FUNDED CODE 12	U109	129	36.8		36.8		
OTHER MISSION FUNDED CODE 12	U110	129	4.2		4.2		
POST ASSIGNMENT - TRAVEL	U111	212	40.5		40.5	10	4.1
POST ASSIGNMENT - FREIGHT	U112	22	112.0		112.0	10	11.2
HOME LEAVE - TRAVEL	U113	212	36.0		36.0	8	4.5
HOME LEAVE - FREIGHT	U114	22	18.4		18.4	8	2.3
EDUCATION TRAVEL	U115	215	20.0		20.0	10	2.0
R AND R TRAVEL	U116	215	49.0		49.0	18	2.7
OTHER CODE 215 TRAVEL	U117	215	10.0		10.0	5	2.0
FOREIGN NATIONAL DIRECT HIRE	U200		410.4		410.4		
BASIC PAY	U201	114	357.6		357.6	52	6.9
OVERTIME, HOLIDAY PAY	U202	115	7.4		7.4	1.7	4.3
ALL OTHER CODE 11 - FN	U203	119	3.1		3.1		
ALL OTHER CODE 12 - FN	U204	129	27.2		27.2		
BENEFITS FORMER FN PERSONNEL	U205	13	15.1		15.1		
CONTRACT PERSONNEL	U300		566.9		566.9		
PASA TECHNICIANS	U301	258	0.0		0.0		
U.S. PSC - SALARY/BENEFITS	U302	113	196.6		196.6	7	28.1
ALL OTHER U.S. PSC COSTS	U303	255	0.0		0.0		
F.N. PSC - SALARY/BENEFITS	U304	113	270.0		270.0	56	4.8
ALL OTHER F.N. PSC COSTS	U305	255	15.3		15.3		
MANPOWER CONTRACTS	U306	259	85.0		85.0	20	4.3
JCC COSTS PAID BY AID/W	U307	113	0.0		0.0		
HOUSING	U400		642.7		642.7		
RESIDENTIAL RENT	U401	235	402.6		402.6	26	15.5
RESIDENTIAL UTILITIES	U402	235	50.0		50.0		
MAINTENANCE AND RENOVATION	U403	259	40.0		40.0		
QUARTERS ALLOWANCES	U404	127	0.0		0.0		
RESIDENTIAL FURNITURE/EQUIP.	U405	311	22.5		22.5		
TRANS./FREIGHT - CODE 311	U406	22	5.8		5.8		
SECURITY GUARD SERVICES	U407	259	120.0		120.0		
OFFICIAL RESIDENCE ALLOWANCES	U408	254	0.5		0.5		
REPRESENTATION ALLOWANCES	U409	252	1.3		1.3		

TABLE VIII - FY 1986

Operating Expense Summary
(Continued)

<u>EXPENSE CATEGORY</u>	<u>FUNC. CODE</u>	<u>OBJECT CLASS</u>	<u>DOLLARS</u>	<u>TRUST FUNDS</u>	<u>TOTAL (\$000)</u>	<u>UNITS</u>	<u>UNIT COST</u>
OFFICE OPERATIONS	U500		1,268.3		1,268.3		
OFFICE RENT	U501	234	29.2		29.2		
OFFICE UTILITIES	U502	234	6.0		6.0		
BUILDING MAINT./RENOVATION	U503	259	10.0		10.0		
OFFICE FURNITURE/EQUIPMENT	U504	310	79.0		79.0		
VEHICLES	U505	312	0.0		0.0		
OTHER EQUIPMENT	U506	319	49.5		49.5		
TRANSPORTATION/FREIGHT	U507	22	43.4		43.4		
FURN/EQUIP/VEH. REPAIR/MAINT.	U508	259	60.0		60.0		
COMMUNICATIONS	U509	230	20.0		20.0		
SECURITY GUARD SERVICES	U510	259	30.0		30.0		
PRINTING	U511	24	0.0		0.0		
SITE VISITS - RIG PERSONNEL	U512	210	0.0		0.0		
SITE VISITS - MISSION PERS.	U513	210	238.0		238.0	800	0.3
SITE VISITS - AID/W PERS.	U514	210	42.8		42.8	16	2.7
INFORMATION MEETINGS	U515	210	7.0		7.0	20	0.4
TRAINING ATTENDANCE	U516	210	25.0		25.0	10	2.5
CONFERENCE ATTENDANCE	U517	210	44.0		44.0	40	1.1
OTHER OPERATIONAL TRAVEL	U518	210	0.0		0.0		
SUPPLIES AND MATERIALS	U519	26	130.0		130.0		
FAAS	U520	257	340.0		340.0		
CONSULTING SVCS. - CONTRACTS	U521	259	0.0		0.0		
MGT./PROF. SVCS. - CONTRACTS	U522	259	0.0		0.0		
SPEC. STUDIES/ANALYSES CONT.	U523	259	66.0		66.0		
ALL OTHER CODE 25	U524	259	48.4		48.4		
TOTAL O.E. BUDGET			5,112.5		5,112.5		
RECONCILIATION			2,126.5		2,126.5		
OPERATING BUDGET REQUIREMENTS			2,986.0		2,986.0		
636C REQUIREMENTS	U600	32	0.0		0.0		
TOTAL ALLOWANCE REQUIREMENTS	U000		2,986.0		2,986.0		

LOCAL COST SUPPORT COST DATA

F.N. PSC - SALARY/BENEFITS	U304	113	262.3		262.3		
ALL OTHER F.N. PSC COSTS	U305	255	15.3		15.3		
MANPOWER CONTRACTS	U306	259	85.0		85.0		
SITE VISITS - RIG PERSONNEL	U512	210	0.0		0.0		
SITE VISITS-MISSION PERSONNEL	U512	210	238.0		238.0		

DOLLARS REQUIRED FOR LOCAL CURRENCY EXPENSES:
EXCHANGE RATE USED (MARCH 31, 1986):

2,150.0
Rs. 12.33 = \$1.00

TABLE VIII - FY 1987

Operating Expense Summary

<u>EXPENSE CATEGORY</u>	<u>FUNC. CODE</u>	<u>OBJECT CLASS</u>	<u>DOLLARS</u>	<u>TRUST FUNDS</u>	<u>TOTAL (\$000)</u>	<u>UNITS</u>	<u>UNIT COST</u>
U.S. DIRECT HIRE	U100		2,347.9		2,347.9		
U.S. CITIZENS BASIC PAY	U101	110	1,517.9		1,517.9	25	60.7
PT/TEMP U.S. BASIC PAY	U102	112	0.0		0.0		
DIFFERENTIAL PAY	U103	116	181.4		181.4		
OTHER AID/W FUNDED CODE 11	U104	119	0.0		0.0		
OTHER MISSION FUNDED CODE 11	U105	119	5.0		5.0		
EDUCATION ALLOWANCES	U106	126	149.6		149.6	28	5.3
RETIREMENT - U.S. DIRECT HIRE	U107	120	106.3		106.3		
LIVING ALLOWANCES	U108	128	0.0		0.0		
OTHER AID/W FUNDED CODE 12	U109	129	58.4		58.4		
OTHER MISSION FUNDED CODE 12	U110	129	2.8		2.8		
POST ASSIGNMENT - TRAVEL	U111	212	54.0		54.0	10	5.4
POST ASSIGNMENT - FREIGHT	U112	22	120.5		120.5	10	12.1
HOME LEAVE - TRAVEL	U113	212	55.5		55.5	16	3.5
HOME LEAVE - FREIGHT	U114	22	32.0		32.0	16	2.0
EDUCATION TRAVEL	U115	215	14.0		14.0	7	2.0
R AND R TRAVEL	U116	215	35.5		35.5	12	3.0
OTHER CODE 215 TRAVEL	U117	215	15.0		15.0	7	2.1
<u>FOREIGN NATIONAL DIRECT HIRE</u>	U200		463.8		463.8		
BASIC PAY	U201	114	395.4		395.4	50	7.9
OVERTIME, HOLIDAY PAY	U202	115	8.0		8.0	1.5	5.3
ALL OTHER CODE 11 - FN	U203	119	4.6		4.6		
ALL OTHER CODE 12 - FN	U204	129	30.0		30.0		
BENEFITS FORMER FN PERSONNEL	U205	13	25.8		25.8		
<u>CONTRACT PERSONNEL</u>	U300		482.0		482.0		
PASA TECHNICIANS	U301	258	0.0		0.0		
U.S. PSC - SALARY/BENEFITS	U302	113	79.0		79.0	3	26.3
ALL OTHER U.S. PSC COSTS	U303	255	0.0		0.0		
F.N. PSC - SALARY/BENEFITS	U304	113	350.0		350.0	66	5.3
ALL OTHER F.N. PSC COSTS	U305	255	0.0		0.0		
MANPOWER CONTRACTS	U306	259	53.0		53.0	20	2.7
JCC COSTS PAID BY AID/W	U307	113	0.0		0.0		
<u>HOUSING</u>	U400		773.1		773.1		
RESIDENTIAL RENT	U401	235	513.1		513.1	26.5	19.4
RESIDENTIAL UTILITIES	U402	235	50.0		50.0		
MAINTENANCE AND RENOVATION	U403	259	40.0		40.0		
QUARTERS ALLOWANCES	U404	127	0.0		0.0		
RESIDENTIAL FURNITURE/EQUIP.	U405	311	25.2		25.2		
TRANS./FREIGHT - CODE 311	U406	22	13.0		13.0		
SECURITY GUARD SERVICES	U407	259	130.0		130.0		
OFFICIAL RESIDENCE ALLOWANCES	U408	254	0.5		0.5		
REPRESENTATION ALLOWANCES	U409	252	1.3		1.3		

TABLE VIII - FY 1987

Operating Expense Summary
(Continued)

EXPENSE CATEGORY	FUNC. CODE	OBJECT CLASS	DOLLARS	TRUST FUNDS	TOTAL (\$000)	UNITS	UNIT COST
OFFICE OPERATIONS	U500		1,695.2		1,695.2		
OFFICE RENT	U501	234	467.1		467.1		
OFFICE UTILITIES	U502	234	6.0		6.0		
BUILDING MAINT./RENOVATION	U503	259	15.0		15.0		
OFFICE FURNITURE/EQUIPMENT	U504	310	102.8		102.8		
VEHICLES	U505	312	10.0		10.0		
OTHER EQUIPMENT	U506	319	25.9		25.9		
TRANSPORTATION/FREIGHT	U507	22	35.5		35.5		
FURN/EQUIP/VEH. REPAIR/MAINT.	U508	259	81.0		81.0		
COMMUNICATIONS	U509	230	25.0		25.0		
SECURITY GUARD SERVICES	U510	259	25.0		25.0		
PRINTING	U511	24	1.9		1.9		
SITE VISITS - MISSION PERS.	U512	210	258.0		258.0	780	0.3
SITE VISITS - AID/W PERS.	U513	210	44.0		44.0	11	4.0
INFORMATION MEETINGS	U514	210	10.0		10.0	30	0.3
TRAINING ATTENDANCE	U515	210	25.0		25.0	8	3.1
CONFERENCE ATTENDANCE	U517	210	47.0		47.0	45	1.0
OTHER OPERATIONAL TRAVEL	U518	210	6.0		6.0	4	1.5
SUPPLIES AND MATERIALS	U519	26	120.0		120.0		
FAAS	U520	257	340.0		340.0		
CONSULTING SVCS. - CONTRACTS	U521	259	0.0		0.0		
MGT./PROF. SVCS. - CONTRACTS	U522	259	0.0		0.0		
SPEC. STUDIES/ANALYSES CONT.	U523	259	0.0		0.0		
ALL OTHER CODE 25	U524	259	50.0		50.0		
TOTAL O.E. BUDGET			5,762.0		5,762.0		
RECONCILIATION			2,204.0		2,204.0		
OPERATING BUDGET REQUIREMENTS			3,558.0		3,558.0		
636C REQUIREMENTS	U600		0.0		0.0		
TOTAL ALLOWANCE REQUIREMENTS	U000		3,558.0		3,558.0		

DOLLARS REQUIRED FOR LOCAL CURRENCY EXPENSES:
EXCHANGE RATE USED (MARCH 31, 1986):

2,562.0
Rs. 12.33 = \$1.00

Estimated Wage Increase - FY 1986 to FY 1987
Estimated Price Increase - FY 1986 to FY 1987

10%
10%

TABLE VIII - FY 1988

Operating Expense Summary

<u>EXPENSE CATEGORY</u>	<u>FUNC. CODE</u>	<u>OBJECT CLASS</u>	<u>DOLLARS</u>	<u>TRUST FUNDS</u>	<u>TOTAL (\$000)</u>	<u>UNITS</u>	<u>UNIT COST</u>
<u>U.S. DIRECT HIRE</u>	U100		2,435.6		2,435.6		
U.S. CITIZENS BASIC PAY	U101	110	1,491.0		1,491.0	25	59.6
PT/TEMP U.S. BASIC PAY	U102	112	0.0		0.0		
DIFFERENTIAL PAY	U103	116	183.1		183.1		
OTHER AID/W FUNDED CODE 11	U104	119	0.0		0.0		
OTHER MISSION FUNDED CODE 11	U105	119	10.0		10.0		
EDUCATION ALLOWANCES	U106	126	200.0		200.0	35	5.7
RETIREMENT - U.S. DIRECT HIRE	U107	120	104.4		104.4		
LIVING ALLOWANCES	U108	128	0.0		0.0		
OTHER AID/W FUNDED CODE 12	U109	129	57.4		57.4		
OTHER MISSION FUNDED CODE 12	U110	129	15.4		15.4		
POST ASSIGNMENT - TRAVEL	U111	212	66.8		66.8	13	5.1
POST ASSIGNMENT - FREIGHT	U112	22	156.5		156.5	13	12.0
HOME LEAVE - TRAVEL	U113	212	52.5		52.5	12	4.4
HOME LEAVE - FREIGHT	U114	22	30.0		30.0	12	2.5
EDUCATION TRAVEL	U115	215	20.0		20.0	10	2.0
R AND F TRAVEL	U116	215	33.5		33.5	12	2.8
OTHER CODE 215 TRAVEL	U117	215	15.0		15.0	7	2.1
<u>FOREIGN NATIONAL DIRECT HIRE</u>	U200		471.2		471.2		
BASIC PAY	U201	114	386.4		386.4	50	7.7
OVERTIME, HOLIDAY PAY	U202	115	7.9		7.9	1.5	5.3
ALL OTHER CODE 11 - FN	U203	119	7.2		7.2		
ALL OTHER CODE 12 - FN	U204	129	29.3		29.3		
BENEFITS FORMER FN PERSONNEL	U205	13	40.4		40.4		
<u>CONTRACT PERSONNEL</u>	U300		701.5		701.5		
PASA TECHNICIANS	U301	258	0.0		0.0		
U.S. PSC - SALARY/BENEFITS	U302	113	231.8		231.8	8	29.0
ALL OTHER U.S. PSC COSTS	U303	255	0.0		0.0		
F.N. PSC - SALARY/BENEFITS	U304	113	376.3		376.3	70	5.4
ALL OTHER F.N. PSC COSTS	U305	255	0.0		0.0		
MANPOWER CONTRACTS	U306	259	93.4		93.4	23	4.1
JCC COSTS PAID BY AID/W	U307	113	0.0		0.0		
<u>HOUSING</u>	U400		866.5		866.5		
RESIDENTIAL RENT	U401	235	555.7		555.7	26	21.4
RESIDENTIAL UTILITIES	U402	235	60.0		60.0		
MAINTENANCE AND RENOVATION	U403	259	40.0		40.0		
QUARTERS ALLOWANCES	U404	127	0.0		0.0		
RESIDENTIAL FURNITURE/EQUIP.	U405	311	52.0		52.0		
TRANS./FREIGHT - CODE 311	U406	22	7.0		7.0		
SECURITY GUARD SERVICES	U407	259	150.0		150.0		
OFFICIAL RESIDENCE ALLOWANCES	U408	254	0.5		0.5		
REPRESENTATION ALLOWANCES	U409	252	1.3		1.3		

TABLE VIII - FY 1988

Operating Expense Summary
(Continued)

<u>EXPENSE CATEGORY</u>	<u>FUNC. CODE</u>	<u>OBJECT CLASS</u>	<u>DOLLARS</u>	<u>TRUST FUNDS</u>	<u>TOTAL (\$000)</u>	<u>UNITS</u>	<u>UNIT COST</u>
OFFICE OPERATIONS	U500		2,063.1		2,063.1		
OFFICE RENT	U501	234	569.3		569.3		
OFFICE UTILITIES	U502	234	6.0		6.0		
BUILDING MAINT./RENOVATION	U503	259	35.0		35.0		
OFFICE FURNITURE/EQUIPMENT	U504	310	184.1		184.1		
VEHICLES	U505	312	25.0		25.0		
OTHER EQUIPMENT	U506	319	24.1		24.1		
TRANSPORTATION/FREIGHT	U507	22	45.3		45.3		
FURN/EQUIP/VEH. REPAIR/MAINT.	U508	259	96.2		96.2		
COMMUNICATIONS	U509	230	25.0		25.0		
SECURITY GUARD SERVICES	U510	259	27.0		27.0		
PRINTING	U511	24	2.1		2.1		
SITE VISITS - MISSION PERS.	U512	210	275.0		275.0	800	0.3
SITE VISITS - AID/W PERS.	U513	210	50.0		50.0	13	3.8
INFORMATION MEETINGS	U514	210	10.0		10.0	30	0.3
TRAINING ATTENDANCE	U515	210	30.0		30.0	9	3.3
CONFERENCE ATTENDANCE	U517	210	55.0		55.0	50	1.1
OTHER OPERATIONAL TRAVEL	U518	210	10.0		10.0	7	1.4
SUPPLIES AND MATERIALS	U519	26	154.0		154.0		
FAAS	U520	257	340.0		340.0		
CONSULTING SVCS. - CONTRACTS	U521	259	0.0		0.0		
MGT./PROF. SVCS. - CONTRACTS	U522	259	10.0		10.0		
SPEC. STUDIES/ANALYSES CONT.	U523	259	25.0		25.0		
ALL OTHER CODE 25	U524	259	65.0		65.0		
TOTAL O.E. BUDGET			6,537.9		6,537.9		
RECONCILIATION			2,175.9		2,175.9		
OPERATING BUDGET REQUIREMENTS			4,362.0		4,362.0		
636C REQUIREMENTS	U600	32	0.0		0.0		
TOTAL ALLOWANCE REQUIREMENTS	U000		4,362.0		4,362.0		

DOLLARS REQUIRED FOR LOCAL CURRENCY EXPENSES:
EXCHANGE RATE USED (MARCH 31, 1986):

3,141.0
Rs. 12.33 = \$1.00

Estimated Wage Increase - FY 1987 to FY 1988
Estimated Price Increase - FY 1987 to FY 1988

10%
10%

TABLE VIII - FY 1987 (ADJUSTED)

Operating Expense Summary

<u>EXPENSE CATEGORY</u>	<u>FUNC. CODE</u>	<u>OBJECT CLASS</u>	<u>DOLLARS</u>	<u>TRUST FUNDS</u>	<u>TOTAL (\$000)</u>	<u>UNITS</u>	<u>UNIT COST</u>
U.S. DIRECT HIRE	U100		2,518.0		2,518.0		
U.S. CITIZENS BASIC PAY	U101	110	1,606.3		1,606.3	27	59.5
PT/TEMP U.S. BASIC PAY	U102	112	0.0		0.0		
DIFFERENTIAL PAY	U103	116	194.7		194.7		
OTHER AID/W FUNDED CODE 11	U104	119	0.0		0.0		
OTHER MISSION FUNDED CODE 11	U105	119	5.0		5.0		
EDUCATION ALLOWANCES	U106	126	171.4		171.4	30	5.7
RETIREMENT - U.S. DIRECT HIRE	U107	120	112.5		112.5		
LIVING ALLOWANCES	U108	128	0.0		0.0		
OTHER AID/W FUNDED CODE 12	U109	129	61.8		61.8		
OTHER MISSION FUNDED CODE 12	U110	129	2.8		2.8		
POST ASSIGNMENT - TRAVEL	U111	212	66.0		66.0	12	5.5
POST ASSIGNMENT - FREIGHT	U112	22	145.5		145.5	12	12.1
HOME LEAVE - TRAVEL	U113	212	55.5		55.5	16	3.5
HOME LEAVE - FREIGHT	U114	22	32.0		32.0	16	2.0
EDUCATION TRAVEL	U115	215	14.0		14.0	7	2.0
R AND R TRAVEL	U116	215	35.5		35.5	12	3.0
OTHER CODE 215 TRAVEL	U117	215	15.0		15.0	7	2.1
FOREIGN NATIONAL DIRECT HIRE	U200		463.8		463.8		
BASIC PAY	U201	114	395.4		395.4	50	7.9
OVERTIME, HOLIDAY PAY	U202	115	8.0		8.0	1.5	5.3
ALL OTHER CODE 11 - FN	U203	119	4.6		4.6		
ALL OTHER CODE 12 - FN	U204	129	30.0		30.0		
BENEFITS FORMER FN PERSONNEL	U205	13	25.8		25.8		
CONTRACT PERSONNEL	U300		677.5		677.5		
PASA TECHNICIANS	U301	258	0.0		0.0		
U.S. PSC - SALARY/BENEFITS	U302	113	223.3		223.3	8	27.9
ALL OTHER U.S. PSC COSTS	U303	255	0.0		0.0		
F.N. PSC - SALARY/BENEFITS	U304	113	364.8		364.8	70	5.2
ALL OTHER F.N. PSC COSTS	U305	255	0.0		0.0		
MANPOWER CONTRACTS	U306	259	89.4		89.4	23	3.8
JCC COSTS PAID BY AID/W	U307	113	0.0		0.0		
HOUSING	U400		855.3		855.3		
RESIDENTIAL RENT	U401	235	542.3		542.3	27.5	19.7
RESIDENTIAL UTILITIES	U402	235	60.0		60.0		
MAINTENANCE AND RENOVATION	U403	259	42.0		42.0		
QUARTERS ALLOWANCES	U404	127	0.0		0.0		
RESIDENTIAL FURNITURE/EQUIP.	U405	311	61.2		61.2		
TRANS./FREIGHT - CODE 311	U406	22	13.0		13.0		
SECURITY GUARD SERVICES	U407	259	135.0		135.0		
OFFICIAL RESIDENCE ALLOWANCES	U408	254	0.5		0.5		
REPRESENTATION ALLOWANCES	U409	252	1.3		1.3		

TABLE VIII - FY 1987 (ADJUSTED)

Operating Expense Summary
(Continued)

EXPENSE CATEGORY	FUNC. CODE	OBJECT CLASS	DOLLARS	TRUST FUNDS	TOTAL (\$000)	UNITS	UNIT COST
OFFICE OPERATIONS	U500		1,914.7		1,914.7		
OFFICE RENT	U501	234	467.2		467.2		
OFFICE UTILITIES	U502	234	6.0		6.0		
BUILDING MAINT./RENOVATION	U503	259	15.0		15.0		
OFFICE FURNITURE/EQUIPMENT	U504	310	131.6		131.6		
VEHICLES	U505	312	40.0		40.0		
OTHER EQUIPMENT	U506	319	39.3		39.3		
TRANSPORTATION/FREIGHT	U507	22	42.3		42.3		
FURN/EQUIP/VEH. REPAIR/MAINT.	U508	259	81.0		81.0		
COMMUNICATIONS	U509	230	25.0		25.0		
SECURITY GUARD SERVICES	U510	259	25.0		25.0		
PRINTING	U511	24	2.3		2.3		
SITE VISITS - MISSION PERS.	U512	210	270.0		270.0	830	0.3
SITE VISITS - AID/W PERS.	U513	210	50.0		50.0	12	4.2
INFORMATION MEETINGS	U514	210	15.0		15.0	50	0.3
TRAINING ATTENDANCE	U515	210	30.0		30.0	9	3.3
CONFERENCE ATTENDANCE	U517	210	55.0		55.0	50	1.1
OTHER OPERATIONAL TRAVEL	U518	210	10.0		10.0	6	1.7
SUPPLIES AND MATERIALS	U519	26	150.0		150.0		
FAAS	U520	257	340.0		340.0		
CONSULTING SVCS. - CONTRACTS	U521	259	0.0		0.0		
MGT./PROF. SVCS. - CONTRACTS	U522	259	10.0		10.0		
SPEC. STUDIES/ANALYSES CONT.	U523	259	50.0		50.0		
ALL OTHER CODE 25	U524	259	60.0		60.0		
TOTAL O.E. BUDGET			6,429.3		6,429.3		
RECONCILIATION			2,315.3		2,315.3		
OPERATING BUDGET REQUIREMENTS			4,114.0		4,114.0		
636C REQUIREMENTS	U600		0.0		0.0		
TOTAL ALLOWANCE REQUIREMENTS	U000		4,114.0		4,114.0		

DOLLARS REQUIRED FOR LOCAL CURRENCY EXPENSES:
EXCHANGE RATE USED (MARCH 31, 1986):

2,962.0
Rs. 12.33 = \$1.00

Estimated Wage Increase - FY 1986 to FY 1987
Estimated Price Increase - FY 1986 to FY 1987

10%
10%

TABLE VIII (a)
Information on U.S. PSC Costs

Position Title/ Description	FY 1986	FY 1987	FY 1987 (Adjusted)	FY 1988
Secretary 9/23/86-9/22/87	24,547	25,284 9/23/87-9/22/88	25,284 9/23/87-9/22/88	26,046 9/23/88-9/22/89
Admin. Assistant (EXEC) 6/1/86-5/31/87	24,694	-	25,433 6/1/87-5/31/88	26,197 6/1/88-5/31/89
Chief (TRC) 12/2/85-12/1/86	29,794	30,543 12/2/86-9/30/87	30,543 12/2/86-9/30/87	29,794 10/1/87-9/30/88
Housing Assistant (EXEC) 12/9/85-11/9/86	24,785	23,172 14/9/86-11/9/87	23,172 12/9/86-11/9/87	27,339 12/9/87-11/9/88
Program Assistant (HN) 8/1/86-7/31/87	29,794	-	30,688 8/1/87-7/31/88	31,608 8/1/88-7/31/89
Program Assistant (PD) 8/1/86-1/31/87	14,897	-	30,688 2/1/87-1/31/88	31,608 2/1/88-1/31/89
Program Specialist (TDE) 3/31/86-3/30/87	29,794	-	30,688 3/31/87-3/30/88	31,608 3/31/88-3/30/89
Program Assistant (IRR) 3/6/86-6/5/86	7,448	-	-	-
Program Assistant (PD/T) 3/24/86-9/23/86	10,791	-	-	-
Secretary (AD/A)	-	-	26,823 6/2/87-6/1/88	27,646 6/2/88-6/1/89
	196,544	78,999	223,319	231,845

TABLE VIII (b)
All Other Code 25 Detail

<u>Description</u>	<u>FY 1986</u>	<u>FY 1987</u>	<u>FY 1987</u> (Adjusted)	<u>FY 1988</u>
Other Misc. Contractional Services	48.4 10/1/85-9/30/86	50 10/1/86-9/30/87	60 10/1/86-9/30/87	65 10/1/87-9/30/88

INFORMATION TECHNOLOGY SYSTEMS NARRATIVE

A. Uses of Automation Equipment

USAID automation has been developed over four years in three phases. The first phase during FY 83-84 introduced word processing and glossaries and applications utilizing limited capabilities with the OIS-130A system. The second phase started during FY 85 with the acquisition of Wang PC using software packages such as Lotus 1-2-3, DBase II, SL Micro and word processing. The third phase of full computer hardware capability was completed late in FY 85 with the installation of the VS-45 Minicomputer and the start-up of our first fully integrated, on line, data base system, MACS, on October 1, 1985.

Training and users applications have expanded in sophistication and volume to keep pace with the expanded hardware and software available and all three systems are utilized intensely by a variety of users for the following purposes listed in priority order:

- a) Word Processing (all three systems)
- b) Mission Accounting and Control System - MACS (VS45)
- c) Project Tracking - PROMIS (Wang PCs; Lotus 1-2-3)
- d) Personnel/Staffing System (VS45)
- e) Inventory Control System for Expendable Property - AICYS (Wang PC, D Base II)
- f) MACS Auxiliary Systems and Utility Reports e.g. Document Control and Paytrack (VS45)
- g) Cablegram Control System (VS45)
- h) Library Cataloging System (Wang PC)
- i) Participant Training Management System - PTMS (Wang PC; D Base III), (Note: software installed, system not yet operational)
- j) Budgeting - ABS and O.E. Budget Spreadsheets (Wang PC; Lotus 1-2-3)
- k) Statistical and Project Analysis/Modelling (VS45 and Wang PC SL Micro)
- l) Administrative Spreadsheet and Tracking Systems (VS45 and Wang PC).

- m) Economic and Financial Analysis (Wang PC)
- n) Spreadsheets for Graphics Presentation (Wang PC)
- o) Glossaries and Form Filling (OIS)
- p) Population/Demographic Analysis (Wang PC)

B. Current Year and Long Range Plans:

From a demand point of view, word processing and MACS had to have a high priority during the current year. As Mission long-term policy we are strongly committed to evolving an interactive management information system(s) (MIS) covering all major aspects of Executive, Financial and Project Management. We are also interested in using the computer as a management tool for problem analysis and developing planning models.

An important step in achieving the long-term goals above was a reorganization within the Mission to place the ADP function under the management of the Office of Controller effective April 1986. Several new initiatives are under way including development of a Personnel/PSC MIS, PTMS for tracking participants, automated inventory and control system for property, and an ADP Survey by Office of hardware, software and trained staff in place and required during the next two to three years.

To achieve an integrated Mission MIS we will follow the strategy of importing and adapting software developed by IRM or other Missions, developing software inhouse to the extent necessary to bridge gaps or address problems unique to this Mission and, subject to IRM concurrence, contracting out for any major systems or software development identified which are not available or feasible to develop within existing staff capacity and which may be needed to complete the Mission MIS.

Activities during the next year will be to complete the various systems (MACS, PROMIS, PTMS, Personnel, Property) and provide linkages; complete staff training including professional staff; establish a telecommunications link with AID/W and between the Ashok Hotel and the Embassy West Building. In addition new systems and applications will be developed in response to needs identified by our Office survey. Some examples of new systems are correspondence tracking, tickler files, spreadsheets for project tracking/monitoring, lists of office contacts, non-expendable property control, and document generation from data base sources. The Executive Office has requested a software package to produce contract formats and applicable standard provisions.

In order to implement the ambitious program above, the Computer Center Manager will be assisted by an FSN programmer (recruited; pending security clearance) and a US PSC technician in system design and analysis under a one year contract. The Controller and his staff will provide direction in integrating systems and establishing system parameters. The work of automation will take the dual directions of replacing former manual systems/procedures and establishing new information banks and management tools not possible without automation. The effectiveness of the automation program will be judged by its usefulness to end users. The survey recently completed as compared to a survey by office a year from now can be used as a basis for evaluation. We also have appointed a Mission Automation Committee to assist the Controller in providing oversight of the automation program.

Section C below provides a Mission acquisition plan. This plan must take into consideration the physical separation of AID offices. Most of the technical offices are located in the Ashok Hotel Annex approximately one kilometer from the Embassy West Building where the staff offices and Director are located. We propose to establish a telecommunications link between these two locations during the current year. In FY 87 we will stick with the present equipment configuration only adding work stations and other auxiliary equipment needed to keep a reasonable ratio of work stations to users. By FY 88 this configuration will no longer suffice as the Mission nears a fully automated capacity. The OIS equipment presently requires increased maintenance and by FY 88 it will be completely obsolete. We propose to dispose of the OIS-130A in 1988 and acquire a VS-100 for installation in the Computer Center in the West Building. The VS-45 would be moved from the Computer Center to the Ashok Hotel Annex and provide all requirements by technical offices. This configuration of equipment should satisfy our automation needs through 1992 with only the addition of work stations and auxiliary equipment in the out years as required to achieve an optional ratio of one workstation to three workstation users.

TABLE VIII(c)
OBLIGATIONS FOR ACQUISITION, OPERATION
AND USE OF INFORMATION TECHNOLOGY SYSTEMS
(\$000)

<u>ITEM AND EXPLANATION</u>	<u>FY 1986</u>	<u>FY 1987</u>	<u>FY 1988</u>
1. Capital Investment			
A. Purchase of Hardware			
Purchase of automation equipment by the Mission; such as WANG VS mini-computer, WANG OIS System, WANG WP equipment and micro-computers and their associated workstations and terminals, printers and telecommunications modems. List on one line, each item of equipment separately, by vender name, name of item and model number. Show cost of acquisition under appropriate fiscal year.	39.2	75.0	124.7
B. Purchase of Software			
Purchase of software by the Mission to operate existing or new automation equipment (hardware) such as CP/M, Multiplan, DBASE and Microstat, LOTUS 1-2-3, etc. List on one line, each item of software separately, by vender name, name of item and brief description. Show cost of acquisition under appropriate fiscal year.	10.8	10.0	10.0
C. Site Facility			
Cost of proposed site construction to prepare for setting up a WANG VS or WANG OIS automation system, such as raised floors, walls, air conditioning and un-interruptible power sources.	5.0	5.0	50.0
SUBTOTAL	<u>55.0</u>	<u>90.0</u>	<u>184.7</u>
<hr/>			
2. Personnel			
Mission will provide requirements below for personnel involved in the information technology functions, such as systems development and operation, and the percentage of management and secretarial personnel also involved. Personnel that use systems will not be included			
A. Compensation, Benefits and Travel	18.0	53.0	29.6

TABLE VIII(c)
(Continued)

<u>ITEM AND EXPLANATION</u>	<u>FY 1986</u>	<u>FY 1987</u>	<u>FY 1988</u>
3. <u>Equipment Rental, Space and Other Operating Costs</u>			
A. <u>Lease of Equipment</u> Obligations for lease and maintenance of non-government owned equipment (rented equipment).			
B. <u>Space</u> Obligations for lease of space to house automation equipment, office space for personnel (direct-hire and contractor) involved in the information technology function (See 2A & 2B) including basic utilities and house-keeping services.			
C. <u>Supplies and Other Material</u> Obligations for supplies and software rental (not included in a rental contract for equipment).	12.0	15.0	20.0
D. <u>Non-Commercial Training</u> Obligations for planning and conducting government operated training to prepare users to make effective use of resources.		5.0	2.0
SUBTOTAL	<u>12.0</u>	<u>20.0</u>	<u>22.0</u>

4. Commercial Services
This includes obligations for services where payments are made to private industry.

- A. Computer Time
Obligations to fund contracts with a private firm to provide computer time to the Mission.
- B. Leased Telecommunications Services
Obligations for leased telephone lines and other telecommunications services to obtain data from other computers or to transmit data. For Missions, where applicable include, but identify separately, the lease of local telephone lines and modems to reach the American Embassy's Office of Communications for the purpose of transmission of data to and from AID/W.

TABLE VIII(c)
(Continued)

<u>ITEM AND EXPLANATION</u>	<u>FY 1986</u>	<u>FY 1987</u>	<u>FY 1988</u>
<u>C. Operations and Maintenance</u>			
(1) <u>Operations</u> Include funds to be obligated for contractor services to operate a WANG VS computer or an OIS System (System administrator and staff, not workstation operators).			
(2) <u>Maintenance</u> Include obligations for contracts to maintain government-owned equipment (hardware) and software that is currently in place and that is to be acquired in 1A and 1B above.	48.0	65.0	75.0
<u>D. Systems Analysis and Programming</u> Obligations for contractor services to design and program new ADP or OIS application systems and to maintain existing systems.			
<u>E. System Design and Engineering</u> (NOT REQUIRED BY AID MISSIONS)			
<u>F. Studies and Other</u> Obligations for management and feasibility studies, requirement definitions, and commercial training.			
SUBTOTAL	<u>48.0</u>	<u>65.0</u>	<u>75.0</u>
<hr/>			
5. TOTAL DOLLARS	<u>133.0</u>	<u>228.0</u>	<u>311.3</u>
TOTAL WORKYEARS (From item 2A)	<u>(1.6)</u>	<u>(3.6)</u>	<u>(4.1)</u>
<hr/>			
6. <u>MISSION ALLOWANCE LEVELS</u>			
A. Amounts included in Mission allowances for existing systems (includes 2A, 3, and 4). (Services for equipment in place only.)	<u>76.0</u>	<u>89.5</u>	<u>102.8</u>
B. Amounts included in Mission allowances for new or expanded systems (includes 1, 2A, 3, and 4.) (Equipment and services for new efforts beginning during the FY.)	<u>57.0</u>	<u>138.5</u>	<u>208.5</u>

FY 1988 ANNUAL BUDGET SUBMISSIONTABLE XIII - APL 480 TITLE II

CARE PROPOSED:

Country: India

I. Sponsor's Name: COOPERATIVE FOR AMERICAN RELIEF EVERYWHERE (CARE)

A. MATERNAL AND CHILD HEALTH (MCH).....Total Recipients: 4,805,250

<u>No. of Recipients by Commodity</u>	<u>Name of Commodity</u>	<u>MTs</u>	<u>Dollars a/ (000's)</u>
4,805,250	CSM	120,548	32,056
4,805,250	OIL	14,423	11,711
	TOTAL MCH.....	<u>134,971</u>	<u>43,777</u>

B. SCHOOL FEEDING (SF).....Total Recipients: 2,540,000

<u>No. of Recipients by Commodity</u>	<u>Name of Commodity</u>	<u>MTs</u>	<u>Dollars a/ (000's)</u>
2,540,000	BULGUR	36,576	6,876
2,540,000	OIL	2,286	1,856
	TOTAL SF.....	<u>38,862</u>	<u>8,732</u>

GRAND TOTAL: RECIPIENTS: 7,397,759
 COMMODITIES: 173,833 MT's
 COST (\$ 000): 52,509 (000)

MISSION RECOMMENDED:

	MCH	SF	TOTAL
Recipients:	5,076,010	2,540,000	7,616,010
Commodities (MT's):	142,650	38,862	181,512
Cost (dols. 000):	46,268	8,732	55,000

FY 1988 ANNUAL BUDGET SUBMISSION

TABLE XIII - B
PL 480 TITLE II

Country: India

I. Sponsor's Name: CATHOLIC RELIEF SERVICES - U.S.C.G. (CRS)

A. MATERNAL AND CHILD HEALTH (MCH).....Total Recipients: 735,000

<u>No. of Recipients by Commodity</u>	<u>Name of Commodity</u>	<u>MTs</u>	<u>Dollars a/ (000's)</u>
735,000	CSM	20,790	5,530
735,000	OIL	3,885	3,155
735,000	BULGUR	12,852	2,416
	TOTAL MCH.....	<u>37,527</u>	<u>11,101</u>

B. SCHOOL FEEDING (SF).....Total Recipients: 100,000

<u>No. of Recipients by Commodity</u>	<u>Name of Commodity</u>	<u>MTs</u>	<u>Dollars a/ (000's)</u>
100,000	OIL	225	183
100,000	BULGUR	1,710	321
	TOTAL SF.....	<u>1,935</u>	<u>504</u>

C. OTHER CHILD FEEDING (OCF).....Total Recipients: 100,000

<u>No. of Recipients by Commodity</u>	<u>Name of Commodity</u>	<u>MTs</u>	<u>Dollars a/ (000's)</u>
100,000	OIL	600	487
100,000	BULGUR	7,200	1,354
	TOTAL OCF.....	<u>7,800</u>	<u>1,841</u>

D. FOOD FOR WORK (FFW).....Total Recipients: 258,094

<u>No. of Recipients by Commodity</u>	<u>Name of Commodity</u>	<u>MTs</u>	<u>Dollars a/ (000's)</u>
258,094	OIL	1,239	1,006
258,094	BULGUR	49,554	9,316
	TOTAL FFW.....	<u>50,793</u>	<u>10,322</u>

E. INDIVIDUAL HEALTH CASES (IHC).....Total Recipients: 82,000

<u>No. of Recipients by Commodity</u>	<u>Name of Commodity</u>	<u>MTs</u>	<u>Dollars a/ (000's)</u>
82,000	OIL	492	400
82,000	BULGUR	4,428	832
	TOTAL IHC.....	<u>4,920</u>	<u>1,232</u>

GRAND TOTAL: RECIPIENTS: 1,275,094
 COMMODITIES: 102,975 (MT's)
 COST (\$ 000): 25,000 (000)

TABLE XIII - C

SUMMARY - PL 480 TITLE II - FY 1988 PROGRAM

<u>VOLAG</u>	<u>Maternal & Child Health (MCH)</u>	<u>School Feeding (SF)</u>	<u>Other Child Feeding (OCF)</u>	<u>Food for Work (FFW)</u>	<u>Individual Health Cases (IHC)</u>	<u>Food for Development (FFD)</u>	<u>Total</u>
<u>RECIPIENTS (No. of Beneficiaries in '000)</u>							
CARE	5,076	2,540	--	--	--	--	7,616
CRS	735	100	100	258	82	--	1,275
CLUSA	--	--	--	--	--	--	--
Total:	<u>5,811</u>	<u>2,640</u>	<u>100</u>	<u>258</u>	<u>82</u>	<u>--</u>	<u>8,891</u>
<u>COMMODITIES (MTs)</u>							
CARE	142,650	38,862	--	--	--	--	181,512
CRS	37,527	1,935	7,800	50,793	4,920	--	102,975
CLUSA	--	--	--	--	--	--	--
Total:	<u>180,177</u>	<u>40,797</u>	<u>7,800</u>	<u>50,793</u>	<u>4,920</u>	<u>--</u>	<u>284,487</u>
<u>DOLLAR FUNDING (in \$000) a/</u>							
CARE	46,268	8,732	--	--	--	--	55,000
CRS	11,101	504	1,841	10,322	1,232	--	25,000
CLUSA	--	--	--	--	--	--	--
Total:	<u>57,369</u>	<u>9,236</u>	<u>1,841</u>	<u>10,322</u>	<u>1,232</u>	<u>--</u>	<u>80,000</u>

a/ Excludes Ocean Freight

TABLE XIII - D
SUMMARY - PL 480 TITLE II - FY 1987 PROGRAM

MISSION PROPOSED

<u>VOLAG</u>	<u>Maternal & Child Health (MCH)</u>	<u>School Feeding (SF)</u>	<u>Other Child Feeding (OCF)</u>	<u>Food for Work (FFW)</u>	<u>Individual Health Cases (IHC)</u>	<u>Food for Development (FFD)</u>	<u>Total</u>
<u>RECIPIENTS (No. of Beneficiaries in '000)</u>							
CARE	5,601	3,994	-	-	-	-	9,595
CRS	720	120	81	234	81	-	1,236
CLUSA	-	-	-	-	-	-	-
Total	<u>6,321</u>	<u>4,114</u>	<u>81</u>	<u>234</u>	<u>81</u>	<u>-</u>	<u>10,831</u>

COMMODITIES (MTs)

CARE	129,035	44,646	-	-	-	-	173,681
CRS	36,762	2,316	6,342	46,051	4,877	-	96,348
CLUSA	-	-	-	-	-	10,705	10,705
Total	<u>165,797</u>	<u>46,962</u>	<u>6,342</u>	<u>46,051</u>	<u>4,877</u>	<u>10,705</u>	<u>280,734</u>

DOLLAR FUNDING (in \$000) a/

CARE	41,807	10,102	-	-	-	-	51,909
CRS	10,875	603	1,497	9,358	1,221	-	23,554
CLUSA	-	-	-	-	-	7,868	7,868
Total	<u>52,682</u>	<u>10,705</u>	<u>1,497</u>	<u>9,358</u>	<u>1,221</u>	<u>7,868</u>	<u>83,331</u>

a/ Excludes Ocean Freight - Prices per FY 1987 guidelines - State 078097 dated March 14, 1986.

TABLE XIII - E
SUMMARY - PL 480 TITLE II - FY 1986 PROGRAM

<u>VOLAG</u>	<u>Maternal & Child Health (MCH)</u>	<u>School Feeding (SF)</u>	<u>Other Child Feeding (OCF)</u>	<u>Food for Work (FFW)</u>	<u>Individual Health Cases (IHC)</u>	<u>Food for Develop- ment (FFD)</u>	<u>Total</u>
<u>RECIPIENTS (No. of Beneficiaries in '000)</u>							
CARE	4,110	5,238	-	-	-	-	9,348
CRS	708	133	81	223	81	-	1,226
CLIUSA	-	-	-	-	-	-	-
Total:	<u>4,818</u>	<u>5,371</u>	<u>81</u>	<u>223</u>	<u>81</u>	<u>-</u>	<u>10,574</u>
<u>COMMODITIES (MTs)</u>							
CARE	115,592	71,522	-	-	-	-	187,114
CRS	36,103	2,562	6,342	43,925	4,877	-	93,809
CLIUSA	-	-	-	-	-	10,417	10,417
Total:	<u>151,695</u>	<u>74,084</u>	<u>6,342</u>	<u>43,925</u>	<u>4,877</u>	<u>10,417</u>	<u>291,340</u>
<u>DOLLAR FUNDING (in \$000) a/</u>							
CARE	40,893	18,938	-	-	-	-	59,831
CRS	11,992	762	1,720	10,377	1,398	-	26,249
CLIUSA	-	-	-	-	-	8,500	8,500
Total:	<u>52,885</u>	<u>19,700</u>	<u>1,720</u>	<u>10,377</u>	<u>1,398</u>	<u>8,500</u>	<u>94,580</u>

a/ Excludes Ocean Freight

FY 1988 Annual Budget SubmissionPRIVATIZATION PLAN

A discussion of the prospects for enhancing Mission privatization efforts is now quite timely. The Government of India has within the past year or so accelerated selected economic liberalization efforts initiated by the late Prime Minister Indira Gandhi several years ago. As the current USAID portfolio matures, moreover, the Mission is embarking on novel conceptual directions.

Introduction

In the early 1980's the late Prime Minister Indira Gandhi inaugurated a very limited process of economic liberalization. She began to tinker with strongly engrained policy that had been firmly rooted in India's post-Independence economic philosophy. The Indian economic juggernaut is extremely difficult to reorient through short-term measures. The pace and scope of reform has, nevertheless, accelerated since Prime Minister Rajiv Gandhi came into office.

One cannot for a moment say that the policy of economic statism is about to be abandoned. There is every reason to predict that key elements of the economy will remain in the state enterprise sector. Many prices are controlled by government entities. Licencing is an omnipresent feature of business life. Non-essential imports continue to face severe restrictions.

The economic liberalization measures announced in 1985 were in four categories: securities, taxation, licencing, and imports. The Indian economy shows signs of becoming marginally more competitive as a result. Competitive elements now exert more influence than a year and one-half ago. Taxes are lower. Licencing is less restrictive. Some import restrictions have been eased. It is too early to tell if the liberalization measures will have any long-lasting impact. In economic life decisions are made mostly in response to recognizable, tangible incentives. Most of India's recent liberalization measures, especially in light of the ponderous character of the economy, have been too imprecise or in effect too short a time to have had a measurable impact.

Constraints

While selected indices of Indian economic behavior and private sector (chiefly industrial) intentions have manifested positive responses to the new measures, some quarters in Indian private

industry are beginning to see that the music they are hearing may also have some discordant notes. Increased open market competition that had earlier not posed much of a problem connotes the survival of only the economically competitive, the technologically most efficient, and the firms most responsive to the requirements of the end users. This concept is essentially alien to established Indian industrialists who have thrived in a protected environment and a sellers' market.

India being India, there are inescapable restraints on its economic development program. Despite the articulation of liberalization themes, the national leadership continues to support the central role of state enterprises and the principles and concern for equity that have long formed the underpinnings of Indian policy. India's social compact goes back a very long way. There are people in the leadership--even more so among the bureaucracy--who were groomed in this tradition. They resist change.

The reforms so often discussed have been promulgated from the national center. But key economic decisions and policies must be interpreted and implemented at the state level. Businesses must deal with the states and localities where they are situated. Thus another layer of obstacles must be dealt with. The move towards economic liberalization has been much less pronounced at the state level than at the center. While the center can deal with philosophy and policy abstractions, the states constantly face real physical and financial resource constraints. The multi-tiered character of the Indian economy and polity is simply a fact of life.

As outsiders contemplating selected interventions aimed at supporting the process of economic liberalization, it behooves us well to take into full account the very fragile nature of the effort as it currently stands. There are at least two potential developments that could undermine or even derail India's commitment to liberalization. The most important is that the overall balance of payments could go into sharp decline. The new policies involve increased imports in the near term, but several years will be required before new investments are in place, productivity rises, and exports increase. If the "gamble" fails, the GOI may have to tighten import controls. The earliest beneficiaries of the economic liberalization measures are likely to be those in the private sector with sufficient capital to be able to respond to the measures. There are, on the other hand, large segments of the society that are likely to derive only the most marginal benefits for a long time to come.

What Can USAID Do?

The liberalization measures introduced by the national government have potentially broad-reaching effects if allowed to come into full play. Privatization itself has not been the dominant theme. The two areas that involve privatization that are currently in the public mind are the issuance of stock for general purchase by public sector companies and the possible shutting down of the most uneconomic of the public sector companies.

The tentative nature of India's liberalization measures provides a certain caution to USAID not to get too far out in front of what the Indian government appears willing to undertake at any point in time. The Federation of Indian Chambers of Commerce and Industries, for example, is of the opinion that privatization dialogue with the Government (by FICCI itself, other Indian entities, or outsiders) is at this time best accomplished through "quiet diplomacy", one on one, so to speak, not through major privatization campaigns. The Mission has concluded, therefore, that at this time it is more useful to take an interactive approach using present and new project vehicles than mount a free standing privatization effort.

Having noted these cautions, however, there are definite positive implications for the USAID program in India. Both the liberalization measures and India's increasing use of international financial markets relate positively to specific Mission programs: the PACT project, AID's encouragement of the Housing Guaranty program, new private sector energy initiatives, and the PRE support for the production of vaccines by the privately owned Serum Institute of India. These efforts suggest an increased willingness by the GOI to contemplate alternative ways of doing development business.

Where Are We Going?

Over the past year the Mission has been gathering momentum in the areas of science, technology, and enterprise development. The Mission has consolidated these areas into a single office of Technology Development and Enterprise. Its portfolio includes the just beginning PACT, the revised energy activities, and the extra-OYB programs of Housing Guaranty and PRE loans. This office is at the core of two of the Mission's four strategy themes:

- relevant application of science and technology to development initiatives.
- emphasis on the role of individuals, communities, and the marketplace for the resolution of poverty.

We are looking for ways to link public and private scientists, engineers, and consumers of technology together which could lead to a wide range of applications. The effort is to find ways to develop a network among scientists, technologists, and the commercial marketplace. The inability of India's large science and technology establishment to move technology from the research site to the marketplace has resulted in considerable stagnation and lack of innovation. Despite significant public funding for government laboratories, there has been only minimal influence on the manufacturer and the consumer.

India has much indigenous talent. The institutions are generally in place. The need is glaring. With the policy interest of the Government of India in liberalization, coupled with the greater impact of competition and science and technology development, momentum is building up. The activities that emerge to participate in this process may be experimental and partial, but they are moving in the right direction for both Indian and U.S. development objectives.

What Are We Doing Now?

Several of the Mission's on-going and projected activities already incorporate elements to stimulate participation by private sector elements. In the irrigated agriculture area of USAID's program in Agricultural Resources Management, for example, an important objective is the stimulation of private initiative in small surface systems and groundwater development including the conjunctive use of groundwater within surface commands. New projects being considered will focus on carefully tailored live system research and demonstration activities and groundwater development. The Mission is already making tangible steps towards increasing engagement of the private sector in irrigated agriculture through stimulating increased involvement of private firms in irrigation development. Five private consulting firms have been engaged in activities of state irrigation departments.

In Health and Population one of the important sectoral objectives is to revise GOI policy with respect to domestic (private) production of pharmaceuticals. The Vaccine Action Program involves joint action by U.S. and Indian scientists and research organization to develop and adapt vaccines appropriate to Indian conditions. Private sector production and quality control of biologicals is an important downstream initiative of the USAID effort in India. The Mission's health portfolio, beginning with the Private Voluntary Organizations for Health program, is actively seeking ways of engaging non-Ministry of Health institutions in primary health care delivery; a model for the future engagement of PVO's in health delivery.

In the area of research and technology development we have already discussed opportunities deriving from the liberalization measures. The Mission's overall strategy, largely aimed at private sector involvement in R and TD activities where feasible, includes the commercialization of some outputs where initial government participation is necessary. A new Energy Resources and Enterprise initiative will exploit the R and D potential of alternative energy development in the private sector. The Program for the Advancement of Commercial Technology will serve as the model for a private sector R & D approach. Its principal thrust is to encourage private sector firms to innovate and be competitive technologically. The PACT will finance joint ventures between Indian and American firms for R&D in various development-related areas.

The housing guaranty program is more than an effort to provide low-cost housing. It is a mechanism by which markets for housing finance are developed by a private sector firm, the Housing Finance Development Corporation. The Mission plans to follow up this program with an examination of other entities to develop the private housing finance sector, adding a technical advisor in this area.

The Mission is developing a major PRE-supported effort to create an indigenous capacity to produce measles vaccine in India. This private sector activity with the Serum Institute of India will support our child survival strategy in the health sector. It serves as a good example of harnessing private sector entrepreneurial energy to nationwide initiatives.

The Mission is also examining the prospect for a private institution-based initiative at the state level to undertake research in technology development. We are accordingly participating in the PRE Bureau's Marketing and Technology Access Project (MTAP). The principal contractor, Intermatrix should commence its India LDC-US business linkage networking within the coming months. We look to Intermatrix to provide a business informational perspective to our proposed state technology and development initiative.

Future Initiatives

In 1982 the Mission prepared a report "AID Support for Private Sector Development in India." This provided the early conceptual framework for emphasizing the technology development enterprise link in existing or planned activities. We plan to ask the original consultant to return to India in 1986 to update this report in view of India's liberalization measures. We anticipate that new targets of opportunities within the Indian context will be brought to light.

PRO:5/6/86:4537B