

Table 3.3.8 Water Supply Condition in the Dailekh District (1/2)

Zone District	Area No.	Village Development Committee in the Area	Population in 1981	Population in 1991	Annual Increase Rate, %	Population in 2000	Population in 2013	Existing Water Supply Project					On-going/Planning Water Supply Project																
								Name	Area Coverage (wards/total wards)	Design Population	Type	Completion Year	Amount, lpd	Name	Area Coverage (wards/total wards)	Design Population	Type	Completion Year											
Bheri Dailekh	1	1. Saraswati	2,433	2,501	0.276	2,564	2,657	Bagkhor	1,5	450	Spring	86,400	Dailekh-extension	8	350	Spring	1992												
								Dailekh	7	250	Reservoir							19,440	Dailekh-extension	4,7,6	600	Spring	1994						
								Simada w/s project	9	400	Spring							17,280											
		Dailekh						1 to 3	2,000	Reservoir	604,800																		
		Dailekh w/s project						9	200	Reservoir	38,880							Name to be given						1-8		Stream			
		Belaspur w/s project						4	200	Spring	17,280																		
	Tribeni w/s project	6,8	500	Spring	34,560																								
	2	1. Dwari	2. Narayan	1,997	2,286	1.361	2,582	3,078	Chauratha	3 to 5	1,500	Spring	86,400	Toli w/s project(Three sources ,259,200, 17280,34560lpd)	5	505	Spring	1992											
																			2. Kalika	2,003	1.210	2,232	2,610	Bindhabasini w/s project	9	225	Spring	25,920	
																			3. Nourule	3,474	1,639	1.210	1,826	2,135	Pagnath	8,9	400	Spring	18,000
																			4. Sallari	2,674	3,278	2.057	3,937	5,131	Ruma	1,2,3,6	300	Spring	17,280
																			5. Chouratha	2,435	1.210	2,713	3,173	Mehaltoli	6 to 9	834	Spring	1993	
																			6. Bindhabasani	4,324	2,453	1.210	2,733	3,196	Jagannath w/s project (II)	1	284	Spring	
	3	1. Pagnath	2. Rum	3,864	2,037	1.210	2,270	2,654	Jagannath w/s project (III)	4 partly	2,3	896	Spring	Jagannath w/s project (IV)	4 partly	155	Spring												
																			Jagannath w/s project (V)	6 partly, 5	521	Stream							
																			2. Rum	1,592	1.210	1,774	2,074	Jagannath w/s project (II)	4 partly, 2,3	896	Spring		
																			3. Mehaltoli	4,533	1,883	1.210	2,098	2,453	Jagannath w/s project (III)	4 partly	182	Spring	
																			4. Jagannath	2,168	1.210	2,416	2,825	Jagannath w/s project (IV)	4 partly	155	Spring		
																			Jagannath w/s project (V)	6 partly, 5	521	Stream							
	4	5. Katti	6. Badabhairab	3,398	4,211	2.168	5,108	6,751	Badabhairab		900	Spring	34,560	Belpata w/s project		200	Spring												
																			1. Lankuri	3,190	3,226	0.112	3,259	3,307	Belpata w/s project	7	250	Spring	43,200
2. Belpata																			1,800	1.210	2,006	2,345	Dungeshower	7	300	Spring	34,560		
3. Danda Parajul																			3,575	4,334	1.944	5,154	6,620	Chadung Gramin w/s project	4	300	Spring	25,920	
4. Malika																			4,234	1.210	4,718	5,517	Goganbani w/s Project	6.7.8.9	926	Spring	172,800		
5. Lalikanda																			2,853	3,369	1.676	3,913	4,857	Khadkabada w/s		500	Spring	22,500	
5	6. Piladi	7. Goganpani	2,882	1,697	1.210	1,891	2,211	Khadkabada w/s		500	Spring	22,500	Chhivdi Pusakot Gamaudi	1 & 2	1,600	Spring-BPT	1994												
																		1. Seri	2,940	3,123	0.606	3,297	3,567	Chhivdi Pusakot Gamaudi	6	329	Spring	1994	
																		2. Khadkabada	3,095	1.210	3,449	4,033	Chhivdi Pusakot Gamaudi	8,9	209	Spring	1994		
																		3. Bahara	4,454	2,019	1.210	2,250	2,631	Chhivdi Pusakot Gamaudi	9	199	Spring	1994	
																		4. Gouri	3,806	1.210	4,241	4,959	Chhivdi Pusakot Gamaudi	4,5	525	Spring	1994		
																		5. Kalbhairab	3,116	3,742	1.848	4,412	5,598	(Two sources: 17280,5184lpd)					
6	6. Pusharkot	1. Noule Katwal	3,259	2,933	1.210	3,268	3,821	Nepa w/s project		8,9	679	Spring	1992	Nepa	4	390	Spring	1992											
																			2. Nepa	3,536	1.210	3,940	4,607	Nepa w/s project	2 & 5	446	Spring	1992	
																			Nepa	school	217	Spring	1992						
																			3. Padduksthan	3,447	1.210	3,841	4,491	Paduka w/s project	1-9, except 4	3,500	Spring		
																			4. Badalamji	3,756	4,189	1.097	4,621	5,325	Badalamjoe w/s project	4	300	Spring	
																			5. Dullu	6,750	3,336	1.210	3,717	4,347	Badalamjoe w/s project	1-6	5,337	Reservoir	1953
7	6. Gamandi	7. Rawatkot	3,349	2,948	1.210	3,285	3,841	Chhivdi Pusakot,Gamandi w/s Project	3.4.5.8.9	2,031	Spring-BPT	1994	Chhivdi Pusakot,Gamandi w/s Project	2	142	Spring	1994												
																		1. Badakhola	2,142	1.210	2,387	2,791	Rawatkot	7	114	Spring	4,320		
																		2. Bansi	3,046	3,355	0.971	3,660	4,150	Rawatkot w/s project	6	185	Stream	51,840	
																		3. Khadigaira	3,189	1.210	3,554	4,155	Badakhola w/s project	3,4	600	Spring	17,280		
																		4. Bhawani	1,426	1.210	1,589	1,858	Manma w/s project	9	400	Spring	17,000		
																		5. Baluwatar	2,212	2,615	1.688	3,040	3,779	Airadi Gawo	2	400	Spring	12,960	
7	6. Raniban	7. Kashi Kandh	2,716	3,504	2.580	4,407	6,137	Khari Gaira w/s project	6,5	600	Spring	86,400	Bansi	1-9	4,000	Stream	1994												
																		6. Raniban	3,032	3,115	0.270	3,192	3,306	Rawatkot w/s project	7	114	Spring	4,320	
																		7. Kashi Kandh	3,032	3,115	0.270	3,192	3,306	Rawatkot w/s project	6	185	Stream	51,840	
																		Rawatkot w/s project	6	185	Stream	51,840							
																		Badakhola w/s project	3,4	600	Spring	17,280							
																		Manma w/s project	9	400	Spring	17,000							

Table 3.3.8 Water Supply Condition in the Dailekh District (2/2)

No. of Village Development Committee : 59		No. of Municipality : 0																		
Zone District	Area No.	Village Development Committee in the Area	Population in 1981	Population in 1991	Annual Increase Rate, %	Population in 2000	Population in 2013	Existing Water Supply Project					On-going/Planning Water Supply Project							
								Name	Area Coverage (wards/total wards)	Design Population	Type	Completion Year	Amount, lpd	Name	Area Coverage (wards/total wards)	Design Population	Type	Completion Year		
8	1.	Kusapani	2,847	3,627	2.451	4,510	6,179													
	2.	Bhairi Kalikathun	2,969	4,233	3.611	5,825	9,237													
	3.	Chamnuda		7,593	1.210	8,461	9,893													
	4.	Bisalla		4,260	1.210	4,747	5,550													
	5.	Lakandra	4,760	3,631	1.210	4,046	4,731													
	6.	Jambukandh	6,072	4,590	1.210	5,115	5,980													
	7.	Lyati Bindrasaini		4,786	1.210	5,333	6,236													
9	1.	Satanla	2,977	3,311	1.069	3,644	4,184	Sattala w/s project	1-6	2,312	Stream		104,040							
								Sattala w/s project	7 & 8	446	Stream		20,070							
	2.	Sigoudi	3,592	4,464	2.197	5,428	7,201													
	3.	Tolijaisi	3,084	3,439	1.095	3,793	4,371													
	4.	Tilepata	4,267	4,439	0.396	4,600	4,842													
	5.	Rakam Kamali	1,853	1,388	1.210	1,547	1,808													
	6.	Singhasain	3,760	3,706	1.210	4,130	4,829													
	7.	Pipalkot		1,873	1.210	2,087	2,440													
						209,557	253,279				16,669				1,717,370				39,601	

Table 3.3.8 Water Supply Condition in the Dailekh District (2/2)

Sl. No.	Annual Increase Rate, %	Population in 2000	Population in 2013	Existing Water Supply Project						On-going/Planning Water Supply Project						Zone : Bheri District : Dailekh	
				Name	Area Coverage (wards/total wards)	Design Population	Type	Completion Year	Amount, lpd	Name	Area Coverage (wards/total wards)	Design Population	Type	Completion Year	Amount, lpd	Deficit in 2000, lpd	Deficit in 2013, lpd
7	2.451	4,510	6,179													202,957	278,043
3	3.611	5,825	9,237													68,581	222,130
3	1.210	8,461	9,893													17,280	337,547
0	1.210	4,747	5,550													500	25,920
1	1.210	4,046	4,731													3,000	518,400
0	1.210	5,115	5,980													500	43,200
6	1.210	5,333	6,236														
1	1.069	3,644	4,184	Sattala w/s project	1-6	2,312	Stream									104,040	239,992
				Sattala w/s project	7 & 8	446	Stream									20,070	39,849
4	2.197	5,428	7,201														
9	1.095	3,793	4,371														
9	0.396	4,600	4,842														
8	1.210	1,547	1,808														
6	1.210	4,130	4,829														
3	1.210	2,087	2,440														
		209,557	253,279			16,669										1,717,370	39,601
																2,910,398	6,336,496
																93,921	109,816
																	7,661,091

Table 3.3.9 Water Supply Condition in the Jajarkot District

Zone District	Area No.	Village Development Committee in the Area	Population in 1981	Population in 1991	Annual Increase Rate, %	Population in 2000	Population in 2013	Existing Water Supply Project					On-going/Planning Water Supply Project								
								Name	Area Coverage (wards/total wards)	Design Population	Type	Completion Year	Amount, lpd	Name	Area Coverage (wards/total wards)	Design Population	Type	Completion Year			
Bheri Jajarkot	1	1. Khalanga	6,724	8,144	1.934	9,677	12,414	Jajarkot	1 to 4	3,818	Stream	1982/1983	171,810								
								Bohora	4	500	Spring	1978/1979	15,000								
								Adarsha Majdu	7	742	Spring	1981/1982	22,260								
								Rimna	8	454	Stream	1983/1984	13,620								
								Timile	7	437	Spring	1984/1985	13,110								
								Rawat Gaon	9	1,275	Spring/Stream	1987/1988	38,250								
								Punna	2 to 7	3,381	Stream/Spring	1991/1999									
								Jagtipur	5,6	1,151	Spring	1986/1987	51,795								
								Kudu (Jagatipur)	7,8,9	400	Stream	1976/1977	12,000								
	2	1. Bhur	3,179	4,046	1.410	4,589	5,506	Bhur	3,4	800	1973/1974	24,000									
								Bhut chaur (Bhur)	7,6	576	Spring	1982/1983								17,280	
								Kanui gaun	4	332	Spring	1979/1980								9,960	
								Kanui gaon (Palibat)	3	364	Stream	1979/1980								10,920	
								Kanui gaun (Dhureti)		110	Spring	1973/1974								3,300	
								Kanui gaon	1 to 3	731	Stream/Spring	1990/1999									
	3	3. Jhapra	5,446	3,370	1.410	3,823	4,586	Secma					1 to 9	4,690	Spring/Stream	1990/1991					
								Thala Raikar					1 to 4, 7 to 9	2,636	Stream/Spring	1991/1992					
								Junga Thapachour	5	604	Spring/Stream	1982/1983	18,120								
	4	1. Salma	4,127	4,509	0.889	4,883	5,478	Salma					1 to 9	5,160	Spring/Stream	1991/1992					
								Dashera					1 to 9	5,226	Spring	1996/1997					
								Suwanauli	4,5	622	Spring	1983/1984	21,770								
								Majhkot	4	1,500	Spring	1977/1978	45,000								
	5	1. Daha	4,603	2,109	1.410	6,006	7,205	Kotang	1,4	1,742	Spring	1985/1986	52,260	1 to 9	3,382	Stream/Spring	1990/1991				
								Garuhakot	2,3	1,365	Spring	1985/1986	40,950								
								Garuhakot	3 to 9	3,617	Spring	1990/1991	184,492								
	6	4. Pajaru	3,691	2,045	1.410	2,320	2,783	Pajaru	7,8	1,802	Stream	1985/1986	54,060								
								Gaira Bhuta (Archhani)	7,8	446	Spring	1984/1985	13,380								
								Painu	5	1,377	Spring	1986/1987	41,310								
								Painu	4,5,6	541	Spring	1984/1985	16,230								
	7	1. Rami Danda	3,335	4,044	1.946	4,810	6,180	Limsa	1,5,6	1,708	Spring	1982/1983	76,860	1 to 9	2,729	Spring	1991/1992				
Nayakwada												1 to 7	4,538					Stream	1992/1993		
Dandagaon								6,9	1,275	Spring	1988/1989	38,250									
8	1. Dandagaon	4,566	4,451	1.410	5,049	6,057	Lanha (Dandagaon)	2,3,4	382	Spring	1980/1981	11,460	1,5,6,7, & 9	2,005	Stream/Spring						
							Lanha (Arani)	7	380	Spring	1981/1982	11,400									
							Sakala	2	475	Stream	1986/1987	14,250									
9	3. Sakala	3,686	4,174	1.251	4,668	5,487	Khagenkot	1,35,6,7,8	2,090	Stream/Spring	1989/1990	164,925	3 & 6	1,433	Stream/Spring	1990/1991					
							Ragda										3	496	Spring	1981/1982	14,880
							Bhagbati Tol											536	Spring	1977/1978	16,080
			134,070	162,429				31,917				1,238,982						36,757			

Table 3.3.9 Water Supply Condition in the Jajarkot District

Population in 1991	Annual Increase Rate, %	Population in 2000	Population in 2013	Existing Water Supply Project						On-going/Planning Water Supply Project						Zone : Bheri District : Jajarkot	
				Name	Area Coverage (wards/total wards)	Design Population	Type	Completion Year	Amount, lpd	Name	Area Coverage (wards/total wards)	Design Population	Type	Completion Year	Amount, lpd	Deficit in 2000, lpd	Deficit in 2013, lpd
8,144	1.934	9,677	12,414	Jajarkot	1 to 4	3,818	Stream	1982/1983	171,810						161,401	284,565	
				Bohora	4	500	Spring	1978/1979	15,000								
				Adarsha Maidu	7	742	Spring	1981/1982	22,260								
				Rimna	8	454	Stream	1983/1984	13,620								
				Timile	7	437	Spring	1984/1985	13,110								
				Rawat Gaon	9	1,275	Spring/Stream	1987/1988	38,250								
5,205	1.900	6,166	7,875							Punna	2 to 7	3,381	Stream/Spring	1991/1992	186,554	90,906	167,823
4,667	1.410	5,294	6,351	Jagtipur	5,6	1,151	Spring	1986/1987	51,795						174,425	221,982	
				Kudu (Jagatipur)	7,8,9	400	Stream	1976/1977	12,000								
4,046	1.410	4,589	5,506	Bhur	3,4	800		1973/1974	24,000						165,242	206,471	
				Bhut chaur (Bhur)	7,6	576	Spring	1982/1983	17,280								
3,973	1.726	4,635	5,790	Kanai gaon	4	332	Spring	1979/1980	9,960	Kanai gaon	1 to 3	731	Stream/Spring	1990/1991	21,930	162,450	214,424
				Kanai gaon (Palibai))	3	364	Stream	1979/1980	10,920								
				Kanai gaon (Dhureti)		110	Spring	1973/1974	3,300								
3,370	1.410	3,823	4,586												172,016	206,357	
3,913	1.285	4,389	5,182							Seema	1 to 9	4,690	Spring/Stream	1990/1991	212,449	0	20,738
3,537	1.410	4,012	4,813							Thala Raikar	1 to 4, 7 to 9	2,636	Stream/Spring	1991/1992	177,816	2,724	38,767
3,490	1.410	3,959	4,749	Junga Thapachour	5	604	Spring/Stream	1982/1983	18,120						160,021	195,585	
4,509	0.889	4,883	5,478							Salma	1 to 9	5,160	Spring/Stream	1991/1992	262,790	0	0
5,813	1.659	6,741	8,349							Dashera Jeva	1 to 9	5,226	Spring	1996/1997	245,700	57,641	129,996
2,327	1.410	2,640	3,166	Suwanauli	4,5	622	Spring	1983/1984	21,770						97,008	120,721	
5,330	1.410	6,046	7,253	Kabra (Majakot)	4	1,500	Spring	1977/1978	45,000						227,061	281,375	
3,283	1.410	3,724	4,467							Sakiya (Daha)	1 to 9	3,382	Stream/Spring	1990/1991	179,021	0	22,009
2,109	1.410	6,006	7,205	Kortang	1,4	1,742	Spring	1985/1986	52,260	Kortang	5 to 9	846	Spring/Stream	1990/1991	47,124	170,880	224,835
3,938	1.410	4,467	5,359	Garuhakot	2,3	1,365	Spring	1985/1986	40,950						0	15,696	
				Garuhakot	3 to 9	3,617	Spring	1990/1991	184,492								
4,775	1.410	5,416	6,498	Pajaru	7,8	1,802	Stream	1985/1986	54,060						189,672	238,330	
2,045	1.410	2,320	2,783												104,384	125,223	
2,538	1.410	2,879	3,454	Gaira Bhuta (Archhani)	7,8	446	Spring	1984/1985	13,380						116,168	142,031	
4,604	1.391	5,213	6,239												234,606	280,755	
3,263	1.410	3,701	4,440	Painu	5	1,377	Spring	1986/1987	41,310						109,015	142,265	
				Painu	4,5,6	541	Spring	1984/1985	16,230								
1,695	1.410	1,923	2,306							Rami Danda	1 to 9	2,729	Spring	1991/1992	151,406	0	0
2,359	1.410	2,676	3,210	Limsa	1,5,6	1,708	Spring	1982/1983	76,860						43,551	67,590	
4,044	1.946	4,810	6,180							Nayakwada	1 to 7	4,538	Stream	1992/1993	208,453	8,002	69,645
4,566	1.410	5,179	6,213	Dandagson	6,9	1,275	Spring	1988/1989	38,250						194,814	241,343	
4,451	1.410	5,049	6,057	Lauha (Daudagaon)	2,3,4	382	Spring	1980/1981	11,460	Lanha	1,5,6,7, & 9	2,005	Stream/Spring		90,225	114,109	159,466
				Lanha (Arari)	7	380	Spring	1981/1982	11,400								
4,174	1.251	4,668	5,487	Sakala	2	475	Stream	1986/1987	14,250						195,819	232,671	
2,952	1.410	3,348	4,017	Khagenkot	1,3,5,6,7,8	2,090	Stream/Spring	1989/1990	164,925						0	15,837	
2,892	1.410	3,280	3,935	Ragda (Charanga)	3	496	Spring	1981/1982	14,880						132,738	162,208	
2,255	1.410	2,558	3,068	Tallu (Dhyar Gaon)		536	Spring	1977/1978	16,080	Bhagawati	3 & 6	1,433	Stream/Spring	1990/1991	43,590	55,433	78,412
		134,070	162,429			31,917			1,238,982			36,757		1,827,058	3,140,088	4,307,119	

Table 3.3.11 Water Supply Condition in the Darchula District (2/2)

No. of Village Development Committee : 38		No. of Municipality : 0																				
Zone District	Area No.	Village Development Committee in the Area	Population in 1981	Population in 1991	Annual Increase Rate, %	Population in 2000	Population in 2013	Existing Water Supply Project					On-going/Planning Water Supply Project									
								Name	Area Coverage (wards/total wards)	Design Population	Type	Completion Year	Amount, lpd	Name	Area Coverage (wards/total wards)	Design Population						
7	1. Kante			2,588	1.200	2,881	3,365	Jhusku R. w/s project	5,6	340	Spring	1988	16,000	Mulla w/s project	4	501						
								Budichaur w/s project	2	300	Spring	1984	13,000									
								Sundumundu w/s project	7,8,9	700	Spring		31,500									
	2. Khar	3,659	2,859	1.200	3,183	3,717	3,717	Danda jyamir w/s project	5	200	Spring	1986	9,000	Chukani mul (Nage w/s project)	6,7,8	454						
								Salle w/s project	1	500	Spring	1988	22,500									
	3. Eyarkote		1,449	1.200	1,613	1,884	1,884							fudko (Nage w/s Project)	7	55						
														Jugepani (Nage w/s Project)	7	45						
														Kholsa (Nage w/s Project)	8	33						
	4. Sipti	3,694	2,885	1.200	3,212	3,751	3,751	Sipti w/s Project	1to6	2,000	Spring		90,000	Nanipani (Nage w/s Project)	6	27						
														Nala bagar (Nage w/s Project)	7	31						
8	5. Dhuligada	4,404	2,873	1.200	3,199	3,735	3,735															
								1. Lali	3,085	3,003	1.200	3,343	3,904	Makanna R. w/s project	5	175	Stream	1989	8,000	Ratauda R w/s Project	4,9	435
														Bantad R. w/s project	4	100	Stream	1989	5,000			
	Pungarkhali w/s project	8	100	Spring	1989	4,500																
								Kauleti w/s project	5	200	Spring	1989	9,000									
								Ukma w/s project	3	300	Spring	1985	13,500									
								Gumkholi w/s project	2	100	Spring	1986	4,500									
	2. Sharmoli	4,541	3,842	1.200	4,277	4,995	4,995	Kasadi (Pipalkot w/s project)	5	55	Spring	1992	6,685	Niggle patal (Pipalkot w/s project)	5,8	423						
														Sachauri (Pipalkot w/s project)	5	448						
														Pidarajha (Pipalkot w/s project)	6	305						
	3. Rithachanpata	3,899	3,865	1.200	4,303	5,025	5,025	Jhijepatal w/s project	2	400	Spring	1984	18,000	Ritha chaupata w/s project	4,6,7	1,103						
4. Boharigaun	3,503	3,250	1.200	3,618	4,225	4,225	Maikholi w/s project	9	500	Spring	1984	22,500	Boharigaon w/s project	2,3	664							
5. Gawani		3,267	1.200	3,637	4,247	4,247	Ullani w/s Project	3	400	Spring	1992	18,000	Tallo chaura (Boharigaon w/s project)	1 partly, 5	654							
6. Gokuleswor	5,139	2,764	1.200	3,077	3,593	3,593							Paparhale (Boharigaon w/s project)	3 partly	187							
9	1. Uku	4,697	3,518	1.200	3,917	4,574	Uku - 4 R. w/s project	4	660	Spring	1991	29,700	Mifimili w/s Project	2	500							
								Uku - Kurjani	2,3	120	Spring	1989	8,600	Gokuleswor w/s project	2	394						
								Uku - Kuchakot ewss Project	2,3	41	Spring	1989	3,110									
								Uku - Garda R. w/s Project	2,3	287	Spring	1989	20,736									
								Thala bantihala R. w/s project	6	300	Spring	1988	14,000									
								Chauki R. w/s project	5	240	Stream	1984	11,000									
								Pantapali w/s project	6	200	Spring	1989	9,000									
								Toti-Mawadi w/s Project	5	400	Spring	1984	18,000									
	2. Shankarpur	3,146	2,719	1.200	3,027	3,535	3,535	Shankarpur	1to9	869	Spring	1987	76,870	Thaktholi (Shankarpur w/s project)	6	240						
							Shankarpur	2	283	Spring	1987	28,135	Taiyari (Shankarpur w/s project)		198							
							Shankarpur	3	335	Spring	1987	24,240	Ranchan (Shankarpur w/s project)	9	370							
							Shankarpur	6	240	Spring	1987	21,840										
							Shankarpur	4	178	Spring	1987	12,350										
							Sanachaura w/s Project	4	300	Spring	1986	13,500										
3. Dandakote		1,882	1.200	2,095	2,447	2,447	Ghode dhunga w/s project	6	500	Spring	1990	22,500										
4. Hunainath		1,483	1.200	1,651	1,928	1,928	Gathudi w/s project	3	400	Spring	1989	18,000	Sinyadi (Hunainath w/s project)		90							
5. kharkanda	2,612	2,606	1.200	2,901	3,388	3,388	Takna R. w/s project	7	200	Spring	1986	10,000	Dunaghat (Hunainath w/s project)		630							
							Kharkanda w/s project	4	300	Spring	1988	13,500	Mauta (Hunainath w/s project)		1,129							
							Kharkucha w/s project	7	700	Spring	1987	31,500										
			108,007	126,702		108,007	126,702		23,661			1,142,580			32,536							

Table 3.3.11 Water Supply Condition in the Darchula District (2/2)

Zone : Mahakali
District : Darchula

Population in 1991	Annual Increase Rate, %	Population in 2000	Population in 2013	Existing Water Supply Project						On-going/Planning Water Supply Project						Deficit in 2000, lpd	Deficit in 2013, lpd
				Name	Area Coverage (wards/total wards)	Design Population	Type	Completion Year	Amount, lpd	Name	Area Coverage (wards/total wards)	Design Population	Type	Completion Year	Amount, lpd		
2,588	1.200	2,881	3,365	Jhusku R. w/s project	5.6	340	Spring	1988	16,000	Mulla w/s project	4	501	Stream	1994	32,545	36,614	58,363
2,859	1.200	3,183	3,717	Budichaur w/s project	2	300	Spring	1984	13,000							48,881	72,907
3,449	1.200	1,613	1,884	Sundumundu w/s project	7.8,9	700	Spring		31,500								
				Danda jyamir w/s project	5	200	Spring	1986	9,000								
				Salle w/s project	1	500	Spring	1988	22,500	Chukani mul (Nage w/s project)	6,7,8	454	Spring	1992	31,355	13,080	25,257
										Hudke (Nage w/s Project)	7	55	Spring	1992	3,635		
										Jugepani (Nage w/s Project)	7	45	Spring	1993	2,025		
										Kholsa (Nage w/s Project)	8	33	Stream	1993	1,485		
										Nanipani (Nage w/s Project)	6	27	Stream	1993	1,865		
										Nala bagar (Nage w/s Project)	7	31	Stream	1993	1,965		
2,885	1.200	3,212	3,751	Sipit w/s Project	1106	2,000	Spring		90,000							26,897	51,142
2,873	1.200	3,199	3,735													111,296	135,440
3,003	1.200	3,343	3,904	Makanna R. w/s project	5	175	Stream	1989	8,000	Ratauda R w/s Project	4.9	435	Spring	1992	19,641	113,309	138,546
				Bantad R. w/s project	4	100	Stream	1989	5,000								
				Pungarkhali w/s project	8	100	Spring	1989	4,500								
				Kauloti w/s project	5	200	Spring	1989	9,000								
				Ukma w/s project	3	300	Spring	1985	13,500								
				Gumkhali w/s project	2	100	Spring	1986	4,500								
3,842	1.200	4,277	4,995	Kasadi (Pipalkot w/s project)	5	55	Spring	1992	6,685	Niggle patal (Pipalkot w/s project)	5.8	423	Spring	1992	22,410	115,079	147,366
										Sachauri (Pipalkot w/s project)	5	448	Spring	1993	30,985		
										Pidarajha (Pipalkot w/s project)	6	305	Spring	1992	17,325		
										Ritha chaupata w/s project	4,6,7	1,103	Stream	1992	50,000	73,256	105,737
3,865	1.200	4,303	5,025	Jhijepatal w/s project	2	400	Spring	1984	18,000								
				Maikholi w/s project	9	500	Spring	1984	22,500								
3,250	1.200	3,618	4,225							Boharigaon w/s project	2,3	664	Spring	1992	29,880	94,141	121,453
										Tallo chaura (Boharigaon w/s project)	1 partly, 5	654	Spring	1992	29,430		
										Paparhale (Boharigaon w/s project)	3 partly	187	Spring	1992	9,374		
3,267	1.200	3,637	4,247	Ullani w/s Project	3	400	Spring	1992	18,000	Milimili w/s Project	2	500	Spring		22,500	33,929	61,385
2,764	1.200	3,077	3,593							Gokuleswor w/s project	2	394	Spring		28,512	40,629	63,857
3,518	1.200	3,917	4,574	Uku - 4 R. w/s project	4	660	Spring	1991	29,700	Uku - Dinsi R. W/S Project (5 Systems)	5,6,7	673	Spring	1992	31,035	103,807	133,371
				Uku - Kurjani	2,3	120	Spring	1989	8,600								
				Uku - Kuchakot cwst Project	2,3	41	Spring	1989	3,110								
				Uku - Garda R. w/s Project	2,3	287	Spring	1989	20,736								
				Thala banthala R. w/s project	6	300	Spring	1988	14,000								
				Chauki R. w/s project	5	240	Stream	1984	11,000								
				Pantapali w/s project	6	200	Spring	1989	9,000								
				Toti-Mawadi w/s Project	5	400	Spring	1984	18,000								
2,719	1.200	3,027	3,535	Shankarpur	1109	869	Spring	1987	76,870	Thaktholi (Shankarpur w/s project)	6	240	Spring	1994	13,660	0	0
				Shankarpur	2	283	Spring	1987	28,135	Talyari (Shankarpur w/s project)		198	Spring	1994	10,695		
				Shankarpur	3	335	Spring	1987	24,240	Ranchan (Shankarpur w/s project)	9	370	Stream	1994	19,980		
				Shankarpur	6	240	Spring	1987	21,840								
				Shankarpur	4	178	Spring	1987	12,350								
				Sanachaura w/s Project	4	300	Spring	1986	13,500								
1,882	1.200	2,095	2,447	Ghode dhunga w/s project	6	500	Spring	1990	22,500							6,609	22,425
1,483	1.200	1,651	1,928	Gathudi w/s project	3	400	Spring	1989	18,000	Sinyadi (Hunainath w/s project)		90	Spring		4,860	0	0
				Autalekha w/s project	9	300	Spring	1989	13,500	Dunaghat (Hunainath w/s project)		630	Spring		28,819		
										Mauta (Hunainath w/s project)		1,129	Spring		60,966		
2,606	1.200	2,901	3,388	Takna R. w/s project	7	200	Spring	1986	10,000							75,560	97,461
				Khakanda w/s project	4	300	Spring	1988	13,500								
				Kharkucha w/s project	7	700	Spring	1987	31,500								
		108,007	126,702			23,661			1,142,580			32,536		1,582,836	1,896,361	2,666,480	

Table 3.3.12 Water Supply Condition in the Baitadi District (1/3)

Zone District	No. of Village Development Committee No. of Municipality		Population in 1981	Population in 1991	Annual Increase Rate, %	Population in 2000	Population in 2013	Existing Water Supply Project					On-going/Planning Water Supply											
	Area No.	Village Development Committee in the Area						Name	Area Coverage (wards/total wards)	Design Population	Type	Completion Year	Amount, Ipd	Name	Area Coverage (wards/total wards)	Design Population								
Mahakali Baitadi	1	1. Barakot	3,100	2,649	1.120	2,928	3,385	Budda w/s project (DDC)	8	90	Spring	1990	4,050	Barakot w/s project Baitadi	1 to 9	4,561								
		2. Tripura Sundari	2,573	2,486	1.120	2,748	3,176	Tripurasundari w/s (Unicef)	7.9	140	Spring	1989	5,580				Tripura Sundhari w.s. Project							
	3. Thaligada	3,773	3,017	1.120	3,335	3,855	Ful Pate w.s Project	9	100	Stream	1986	4,500	Simiyal w/s project	2,3,9	1,585									
							Jhula Ghel w.s Project (from V.D.C)	9	500	Spring	1987	22,500												
							Mauni Gan	6	70	Spring	1990	3,150												
							Khak w/s	3	100	Spring	1982	4,500												
							Bhoda w/s	9	100	Spring	1985	4,500												
							Badada w/s	4	100	Spring	1988	4,500												
							Thaligoda w/s	7	70	Spring	1989	3,150												
							Thaligoda w/s	5.6.8	150	Spring	1985	6,750												
							Thaligoda w/s	6	50	Spring	1990	1,250												
							Sankate w/s	1	315	Spring	1986	14,175												
	4. Dashrath chand	4,149	2,709	1.120	2,995	3,461	Bhali Gaun w/s (DDC)	5	70	Spring	1991	3,150	Damarkholi w/s (DDC)	4	150									
							Aula w/s (DDC)	3	200	Spring	1991	9,000	Salfouti w/s (DDC)	1	200									
	5. Jagannath	2,048	2,100	0.251	2,148	2,219	Dungra w/s	8	65	Spring	1984	2,925	Sera w/s	1.2	678									
							Nagtodi w/s	3.4.5	1,040															
										Chhachranipani w/s	6	105												
										Kheligaun w/s	9	99												
										Shreekhali w/s	5	35												
										Nangturapani w/s	1.4	183												
										Sera Badada	1.4	200												
										6. Shree kedar	1,948	2,084	0.677	2,214	2,418	Chaugau w/s	4	200	Spring	1986	9,000	Shreekot (DWSS)	1 to 7	8,017
																Khamtola w/s	3	184	Spring	1985	8,280			
																Pipal Ket w/s (by Unicef)	1.2.7	458	Spring	1987	20,610			
	7. Shreekot	4,157	3,082	1.120	3,407	3,938				Modala w/s (by DDC)	5	150	Spring	1991	6,750	Saprali w/s	7	350						
							Babet w/s (by DDC)	2	200	Spring	1988	9,000	Ghorahi w/s	6	50									
	8. Khalanga	7,084	5,358	1.120	5,923	6,846	Bhulgaun w/s project (by DDC)	4	100	Spring	1991	4,500	Baitadi Sudhar Bistar P.	1.5 & 6	3,350									
							Baitadi w/s project	1	2,470	Stream	1978	92,270												
							Gobda w/s (DDC)	1	145	Spring	1989	7,875	Chauk w/s	3	90									
	2	1. Deolek	2,309	2,005	1.120	2,216	2,562	Salsena w/s (Unicef)	6	260	Spring	1983	11,700	Nawali w/s Project	3	201								
																	2. Nawali	2,553	2,430	1.120	2,686	3,105	Salsena w/s (Unicef)	6
		3. Dhikeshitad	3,202	3,789	1.698	4,409	5,487	I of Dhik Sittad w/s project	1.2.3.5.6.7.	1,623														
											Bhul gaun scheme	8	254											
											Kanaraj scheme	6	279											
											Putana Gaun scheme	8	95											
											Tudikhan scheme	7	380											
											Rim w/s	9	71											
											Lethyakot w/s	9	500											
											Dilasaini w/s project (Unicef)	6	732											
	Daunkhola w/s (DDC)	5	100																					
3	1. Koptara	3,589	4,657	2.639	5,887	8,260	Malhairaj w/s	2	65	Spring	1984	2,925	Koptara w/s project Baitadi	5	402									
																2. Malhairaj	3,674	2,501	1.120	2,765	3,195	Bhatana Water Supply Project	3.4	584
	3. Bhatana	3,533	2,971	1.120	3,284	3,796	Bhatana Water Supply Project	3	63															
										4. Chadcu (Nwadeo)	3,561	3,123	1.120	3,452	3,990	Kundi w/s (DDC)	6	60	Spring	1991	2,700	Panikali w/s	6	55
	5. Hat	1,677	1,841	0.937	2,002	2,260	Hat w/s	1,000	Spring															
										6. Kuwakot	2,852	3,780	2.857	4,871	7,025	Kuwakot	1,146	Spring	1985	61,884	Kotila w/s project, Baitade	7.8.9	1,785	
	7. Kotila	2,288	2,716	1.730	3,169	3,961	Kotila w/s	5	300															
										8. Mahadevsthan	2,778	2,825	0.168	2,868	2,931	Jarko w/s (DDC)	5	100	Spring	1988	4,500	Dudola Khan w/s (DDC)	8	50
	1. Hata Raj	3,020	973	1.120	1,076	1,243	Dudola Khan w/s (DDC)	8	50															
										2. Shikhar	2,701	3,800	3.473	5,167	8,053	Musia w/s (By DDC)	8	45	Spring	1987	2,025	Khatari w/s (By DDC)	8	890
3. Shankarpur	1,670	1,983	1.733	2,315	2,894	Raulshwar CWSSP.	4.5.6.7. & 8	1,736	Spring															
										4. Raileswor	3,227	2,988	1.120	3,303	3,818	Chelle pani	5	45	Spring	1991	5,130	Lisketa w/s project	7.8	770
5. Basulingha	3,862	2,637	1.120	2,915	3,369	Basuling w/s project	1,598	Spring	1988															
										4	1. Hata Raj	3,020	973	1.120	1,076	1,243	Dugan scheme	9	267	Stream	1986	14,418		

Table 3.3.12 Water Supply Condition in the Baitadi District (2/3)

Zone District	Area No.	Village Development Committee in the Area	No. of Village Development Committee : 68		No. of Municipality : 0		Population in 1981	Population in 1991	Annual Increase Rate, %	Population in 2000	Population in 2013	Name	Existing Water Supply Project				On-going/Planning Water Supply Project	
			Area Coverage (wards/total wards)	Design Population	Type	Completion Year							Amount, lpd	Name	Area Coverage (wards/total wards)	Design Population		
5	6.	Bhauneli	2,390	2,500	0.451	2,603	2,760	Gada Gaun w/s (D. D. C.) Vijul w/s (DDC)	2 9	40 90	Spring Spring	1988 1991	1,800 4,050	Lek Dhik Thala w/s Guruwa Khola w/s Panikhane Mul w/s Dharapani Mul w/s Marial Mul w/s Chaumale Khola w/s Mul Dhunga w/s Budh Gajeli w/s Afreuda Mul w/s Ghochha Mul w/s Kurad Ko Pani w/s Bijayapur w/s project (DWSS)	4 1,2 3,4,6 5 4 6 7 1.2,8 2 4,5 2 5	200 228 618 385 84 209 338 482 113 155 10 432		
	7.	Bajrayapur	4,548	3,325	1.120	3,676	4,248	Bhumiraj sub project (A. D. B.) Bhumiraj	1,2 8,9	575 1,105	Spring Spring	1990 1990	34,668 56,998	Danpur	3	600		
	8.	Bhumiraj	3,868	3,099	1.120	3,426	3,959		Malla Dehi Scheme (Unicef) Kot w/s (DDC)	2,7 6	1,062 50	Spring Spring	1989 1991		26,300 2,250	3	600	
	9.	Malla dahi	3,603	3,440	1.120	3,803	4,395	Dunai w/s Ghahatept w/s (DDC)		1 6	150 40	Spring Spring			6,750 1,800	New Gajari water supply project Irana water supply project	1,2 6	1,881 291
	1.	Ganjari	2,578	3,150	2.024	3,773	4,895		Lek w/s (DDC)		65	Spring	1991		2,925		Lekambastr w/s Siddhapur Meta w/s (D. D. C.)	6,7,8 6
	2.	Shikash	3,780	3,071	1.120	3,395	3,924	Hatas w/s (D. D. C.) Lamakhel w/s (DDC)		5 6	65 250	Spring Spring	1990 1989		2,925 11,250	Bhureshour w.s. project, Baitadi		5,6,7,8
	3.	Dhungad	1,641	1,852	1.217	2,065	2,417		Kanali w/s (DDC) Maltad w/s (DDC)	5 3	200 200	Spring Spring	1988 1991		9,000 9,000		Rupalli w/s (DDC) Pokhani w/s (DDC)	4 9
	4.	Chonkham	3,846	2,048	1.120	2,264	2,617	Patan w/s (RID) Lorkha w/s (RID)			600 450	Spring Spring	1984 1988		27,000 20,250			Bhureshour w.s. project, Baitadi
	5.	Sivalingha	2,557	2,871	1.165	3,186	3,704		Khepali w/s Sukeli w/s		160 587	Spring Spring	1989 1987		7,200 24,345		Bhureshour w.s. project, Baitadi	
	6.	Thalakanda	1,563	2,005	2.522	2,509	3,468	Patan w/s Lorkha w/s (RID)		8,9	2,422	Stream	1986		108,990			Bhureshour w.s. project, Baitadi
7.	Siddhapur	1,606	1,790	1.091	1,974	2,272	Siddeshower Ranga Jhujuna Koksyal w/s		6,7	80 150	Spring Spring	1984 1988	3,600 6,750		Bhureshour w.s. project, Baitadi		8	
1.	Patan	4,274	4,827	1.224	5,386	6,309		Sidheswoe w/s Dhankatte w/s	2,4	150 539	Spring	1988	6,750	Bhureshour w.s. project, Baitadi			4	150
2.	Shiddaswor		3,347	1.120	3,700	4,276	Risedi w/s Bhoringaun w/s project		9 8	70 110	Spring 1983		3,150 4,950		Bhureshour w.s. project, Baitadi		4	150
3.	Silanga	1,956	2,236	1.347	2,522	3,001		Gujar w/s (DDC) Chelle Pani scheme	8 5,7	110 65	Spring Spring	1985 1991	8,505 2,925	Bhureshour w.s. project, Baitadi			4	150
4.	Gujar	1,886	2,551	3.066	3,348	4,958	Chelle Pani scheme Bhureshour scheme		9 9	75 65	Spring Spring	1990 1990	3,375 2,925		Bhureshour w.s. project, Baitadi		5,6,7,8	305
5.	Bhureswor	3,534	2,694	1.120	2,978	3,442		Thum w/s (Unicef) Dunsil w/s (DDC)	9 9	100 70	Spring Spring	1983 1991	4,500 3,150	Bhureshour w.s. project, Baitadi		5,6,7,8	305	
6.	Kailpal	3,137	2,716	1.120	3,002	3,470	Ladauli w/s (DDC) Guthadi w/s (DDC)		9 8	70 150	Spring Spring	1991 1991	3,150 6,750		Bhureshour w.s. project, Baitadi	4 9	150 120	
7.	Sakar	2,632	2,939	1.109	3,246	3,746		Ganeshpur w/s (By Unicef) Dhyaditak Gaun w/s	8 4,5,6	150 300	Spring Spring	1991 1985	6,750 38,025	Bhureshour w.s. project, Baitadi		9	200	
1.	Durgabhawani	2,097	2,053	1.120	2,269	2,623	Salena w/s Limada w/s (by IRD)		3 3	80 35	Spring Spring	1988 1988	3,600 1,575		Bhureshour w.s. project, Baitadi	1,2,3,5,6 7 9	1,450 415 330	
2.	Salena		2,855	1.120	3,156	3,648		Kuloda w/s Sukal w/s	7 4,5	150 300	Spring Spring	1985 1985	6,750 13,500	Bhureshour w.s. project, Baitadi		1 2	50 300	
3.	Bashantapur	1,546	2,084	3.031	2,727	4,020	Anichakoda Dhimandu w/s		67 1,2	90 80	Stream Spring	1988 1990	4,150 3,600		Bhureshour w.s. project, Baitadi	1 4,5,6	50 886	
4.	Dungasthan	3,411	2,921	1.120	3,229	3,732		Porano Gwalekh w/s Project Saunali w/s	3 8	150 80	Spring Spring	1988 1983	86,600 6,750	Bhureshour w.s. project, Baitadi		7	150	
5.	Dehimandon	4,059	3,114	1.120	3,442	3,979	Mello w/s (DDC) Baglekh w/s (DDC)		8 8	80 250	Spring Spring	1991 1991	3,600 11,250		Bhureshour w.s. project, Baitadi	1,2,3,5,6 7	1,450 415	
6.	Gwallekh	4,081	2,915	1.120	3,222	3,724		Mugraun w/s (ira.) Shree Khand (Unicef)	8 9	900 540	Spring Stream-1, Spring-2	1991 1989	3,600 16,200	Bhureshour w.s. project, Baitadi		3,4,6 1	1,571 60	
7.	Gurukhola	5,482	3,501	1.120	3,870	4,473	Gurukhola (Unicef) Kallon w/s (DWSS)		7,8 6	425 85	Spring Spring	1989 1987	20,000 3,825		Bhureshour w.s. project, Baitadi	1	1,567	
8.	Mahakali	2,440	2,585	0.579	2,723	2,935		Kallon w/s (DWSS) Amarad water supply	6 3,4,5	85 1,200	Spring Spring	1988 1991	51,000 64,800	Bhureshour w.s. project, Baitadi		1	60	
2.	Sharnali	7,197	4,892	1.120	5,408	6,250	Bachhala w/s Dubla w/s (DDC)		7,8,9 2	200 45	Spring Spring	1991 1991	9,000 2,025		Bhureshour w.s. project, Baitadi	8	490	
								Sanmali w/s (IRD)		100	Spring	1986	4,500					

Table 3.3.12 Water Supply Condition in the Baitadi District (3/3)

Zone District	No. of Village Development Committee		Population in 1981	Population in 1991	Annual Increase Rate, %	Population in 2000	Population in 2013	Existing Water Supply Project					On-going/Planning Water Supply				
	Area No.	Village Development Committee in the Area						Name	Area Coverage (wards/total wards)	Design Population	Type	Completion Year	Amount, lpd	Name	Area Coverage (wards/total wards)	Design Population	
	: 68																
	: 0																
	3.	Udayadeb	2,953	3,529	1.798	4,143	5,223	Makail w/s (DDC)	9	150	Spring	1991	6,750	Udaydev Water Supply	1.2	1,111	
								Kaphadhikadik (DDC)	1.2.6	150	Spring	1991	6,750	Udaydev Water Supply	3.4.5.6	1,099	
								Swalpala w/s (by Unicef)	7.8	945	Spring	1986	42,525	Udaydev Water Supply	3.4	511	
														Udaydev Water Supply	7.9	411	
														Udaydev Water Supply	7	211	
														Udaydev Water Supply Scheme	5	251	
														Sayar w/s (DDC)	8	81	
	4.	Shivanath	3,160	3,870	2.048	4,644	6,045	Lamakhal w/s (IRD)		40	Spring	1988	1,800	Pachakora w/s (DDC)	8	951	
	5.	Bishalpur	2,242	2,638	1.640	3,054	3,773	Rokata cwss	1.7.8.9	820	Spring	1985	36,900	Ausur scheme	7.8.9	491	
								Halera scheme	2	50	Spring	1991	2,250	Koti Gaun scheme	3.4.5.6	1,091	
								Kankadi w/s	1	100	Spring		4,500				
	6.	Melouli	3,282	3,438	0.465	3,585	3,808	Melauli w/s		743	Stream	1985	56,313				
								Mainilek w/s	1to9	1,420		1986	63,900				
	7.	Kulau	2,297	2,380	0.356	2,457	2,573	Chaukunc w/s	2	150	Spring	1991	6,750	Dhalapokhari w/s	5	301	
								Mod w/s (by Unicef)	8	483	Spring	1986	21,735				
9	1.	Nagarjun	1,962	1,824	1.120	2,016	2,330							Nagarjun w/s	2.4.5.6.9	821	
														Nagarjun w/s	7.8.9	461	
														Nagarjun w/s	3	121	
	2.	Giregada	2,683	2,919	0.847	3,149	3,514	Dhemanda w/s (DDC)	7.9	100	Spring	1991	4,500	Talla Gaun w/s (DDC)	6	191	
								Jabalkate w/s (DDC)	6	250	Spring	1991	11,250				
	3.	Rodidewal	3,954	3,463	1.120	3,828	4,425	Uduisani scheme (Unicef)	5.6.7	1,138	Spring	1989	22,760				
								Bhamaka scheme (Unicef)	5.6.7	2,431	Spring	1989	68,685				
								Bibul w/s (DDC)	9	650	Spring	1991	29,250				
								Garjal w/s (DDC)		75	Spring	1991	3,375				
	4.	Amchour	4,159	3,858	1.120	4,265	4,929	Selloda w/s	1(partly)	75	Spring	1985	3,375	Naw Gaun Loda w/s (Unicef)	2.7	1,531	
								Fyauli w/s	1.8	100	Spring	1991	4,500				
								Banna w/s	5	150	Spring	1991	6,750				
	5.	Pancheswar	2,657	2,803	0.536	2,941	3,153	Dhanukadi w/s	8	75	Spring	1990	3,375	Paladi Baisekh w/s (Unicef)	3	621	
								Serilekh w/s	2	65	Spring	1991	2,925				
	6.	Maha Rudra	3,540	3,181	1.120	3,516	4,064							Hatranga w/s	7	451	
							224,714	267,909									60,455
									44,588				1,897,616				

Table 3.3.12 Water Supply Condition in the Baitadi District (3/3)

Annual Increase Rate, %	Population in 2000	Population in 2013	Existing Water Supply Project					On-going/Planning Water Supply Project					Zone : Mahakali District : Baitadi			
			Name	Area Coverage (wards/total wards)	Design Population	Type	Completion Year	Amount, lpd	Name	Area Coverage (wards/total wards)	Design Population	Type	Completion Year	Amount, lpd	Deficit in 2000, lpd	Deficit in 2013, lpd
1.798	4,143	5,223	Makail w/s (DDC)	9	150	Spring	1991	6,750	Udaydev Water Supply	1.2	1,131	Spring	1992	50,895	0	2,934
			Kaphadiwhadik (DDC)	1.2.6	150	Spring	1991	6,750	Udaydev Water Supply	3.4.5.6	1,099	Spring	1992	52,133		
			Swaipala w/s (by Unicef)	7.8	945	Spring	1986	42,525	Udaydev Water Supply	3.4	565	Spring	1992	27,275		
									Udaydev Water Supply	7.9	421	Spring	1993	18,945		
									Udaydev Water Supply	7	260	Spring	1992	11,700		
									Udaydev Water Supply Scheme	5	256	Spring	1992	11,520		
2.048	4,644	6,045	Lamakhali w/s (IRD)		40	Spring	1988	1,800	Sayar w/s (DDC)	8	80	Stream	1992	3,600		
1.640	3,054	3,773	Rokata cwss	1.7.8.9	820	Spring	1985	36,900	Pachakora w/s (DDC)	8	950	Spring	1992	42,750	164,449	227,454
			Halena scheme	2	50	Spring	1991	2,250	Ausur scheme	7.8.9	498	Stream	1993	26,892	17,607	49,966
			Kankadi w/s	1	100	Spring		4,500	Koti Gaun scheme	3.4.5.6	1,095	Spring	1993	49,275		
0.465	3,585	3,808	Melauli w/s		743	Stream	1985	56,313						41,100	51,138	
			Manilek w/s	1to9	1,420		1986	63,900								
0.356	2,457	2,573	Chaukune w/s	2	150	Spring	1991	6,750	Dhalapokhari w/s	5	300	Spring	1992	13,500	68,592	73,814
			Mod w/s (by Unicef)	8	483	Spring	1986	21,735								
1.120	2,016	2,330							Nagarjun w/s	2.4.5.6.9	827	Stream	1992	54,032	4,824	18,960
									Nagarjun w/s	7.8.9	461	Stream	1992	24,920		
									Nagarjun w/s	3	128	Stream	1992	6,958		
0.847	3,149	3,514	Dhemanda w/s (DDC)	7.9	100	Spring	1991	4,500	Talla Gaun w/s (DDC)	6	190	Spring	1992	8,550	117,409	133,823
			Jabalkalte w/s (DDC)	6	250	Spring	1991	11,250								
1.120	3,828	4,425	Udaisani scheme (Unicef)	5.6.7	1,138	Spring	1989	22,760						48,196	75,034	
			Bhamaka scheme (Unicef)	5.6.7	2,431	Spring	1989	68,685								
			Bibul w/s (DDC)	9	650	Spring	1991	29,250								
			Garjal w/s (DDC)		75	Spring	1991	3,375								
1.120	4,265	4,929	Selloda w/s	1(partly)	75	Spring	1985	3,375	Naw Gaun Loda w/s (Unicef)	2.7	1,533	Spring	1993	68,985	108,305	138,205
			Fyauli w/s	1.8	100	Spring	1991	4,500								
			Banna w/s	5	150	Spring	1991	6,750								
0.536	2,941	3,153	Dhanukadi w/s	8	75	Spring	1990	3,375	Paladi Baisekh w/s (Unicef)	3	626	Spring	1992	28,170	97,886	107,418
			Serilekh w/s	2	65	Spring	1991	2,925								
1.120	3,516	4,064							Hatranaga w/s	7	450	Spring	1992	20,250	137,988	162,641
	224,714	267,909			44,588			1,897,616			60,455		3,413,768	5,674,193	7,403,856	

Table 3.3.13 Water Supply Condition in the Dadeldhura District

Zone District	Area No.	No. of Village Development Committee : 25		Population in 1981	Population in 1991	Annual Increase Rate %	Population in 2000	Population in 2013	Existing		Water Supply Project				On-going/Plan		Water Supply Project	
		Village Development Committee in the Area	No. of Municipality : 0						Name	Area Coverage (wards/total wards)	Design Population	Type	Completion Year	Amount, lpd	Name	Area Coverage (wards/total wards)	Design Population	Type
Mahakali Dadeldhura	1	1. Khalanga	3	2,655	3,192	1.859	3,768	4,787	Dadeldhura ws scheme	1.2.6	6,158	Stream	1980	277,110	Jhurkali Ziloda water Supply Project	5.7.8.	900	spring, stream
		2. Bhumiraj		2,711	1.870	3,203	4,075	Bhumiroj w.s Project (c.w.s.s)	2.3.4.5	1,400	Stream	1988	63,000	Chamslekh Water Supply Project	7.9		stream	
		3. Sahasralingha		3,424	1.870	4,045	5,147	Rai Gaon ws scheme	3.4.6	1,600	Stream	1983/1984	88,000					
	2	1. Ugratara	2,122	3,461	5.014	5,375	10,153	Damadra w/s project (c.w.s.s)	1.2 and Ghatal v.d.c	1,490	Stream	1986	75,400					
		2. Koteli	3,625	3,327	1.870	5,155	6,558	Koteli w.s Project (c.w.s.s)	2.3.4.5.6.7	1,620	Stream	1982	72,900	Dungara w.s. Project	8			
		3. Manilake	3,253	1.870	3,843	4,890	Bedupani w.s.Project	1	273	Spring	1982	15,015	Manilekh w.s. Project	1to9	4,604	Spring		
	3	1. Belapur	5,665	5,301	1.870	6,263	7,968								Mamme Water Supply Project	1		Stream
															Sirod w.s.Project	4		
															Navdurga Belapur w.s.p			
		2. Navadurga	2,828	2,724	1.870	3,218	4,095	Dawali w.s.p	4.7.8	2,329	Stream	1983	111,792	Navdurga Belapur w.s.p				
		3. Mastamandu	2,592	2,848	0.946	3,100	3,504	Gauli gaon w.s.p	5.6	908	Stream	1983	49,940	Rullakot w.e.p (c.w.s.s)	4	480	Stream	
	4	1. Kailpalmandu	3,181	3,348	0.513	3,506	3,747	Mastamandu w.s.p	1.2.3.7	1,129	Stream	1985	67,740					
								Moi w.s.p (c.w.s.s)		320	Spring	1984	16,000	Kailpalmandu w/s project	1.9	4,117	Spring and Intake	
								Meddi w.s.p (c.w.s.s)		280	Spring	1979	13,000					
		2. Ganeshpur		3,428	1.870	4,050	5,153	Badal w/s project		409	Stream	1981	20,450	Maidoda w.s.p	4	678	Stream	
								Chamsal Water Supply Project (c.w.s.s)	7.8.9	2,187	Stream	1990	109,350					
								Kujakot w.s.p (c.w.s.s.p)		836	Spring	1990	41,800					
	5	3. Ashigram	4,130	2,711	1.870	3,203	4,075	Ashigram (c.w.s.s)		463	Stream	1990	25,465					
		1. Ghatal	4,315	1.870	6,136	7,807	Doti Ghatal Chamsal		420	Spring	1987	18,900	Ghatal Chirkitte	8	335	Stream		
												Ghatal	4.5.7.8.9	4,897	Stream			
												Ghatal	1.2.3.	1,891	Stream			
												Ghatal Maduwa	2	179	Spring			
6	2. Gankhet		3,670	1.870	4,336	5,517	Gankhet w.s.p		250	Spring	1987	15,000	Gankhet w.s.p	1to9	328	Stream		
	1. Alital	6,023	8,288	3.244	11,046	16,728	Alital c.w.s.s	4.5	745		1987	33,525	Alital Dobata			Stream		
													Alital Rajoda	1.7	1,468	Stream		
	2. Joghbudha	7,941	13,406	1.870	15,839	20,152							Jogbudha Sadhani (c.w.s.s)	4	1,220	Stream		
													Jogbuda Beldadi w.s.p	7	1,295	Stream		
	3. Shirshe		7,876	1.870	9,305	11,839	Sirsiya Khan	2.8.3	448		1988/1989	79,920	Sirsiya Parigaon	9	3,406	Stream		
													Sirsiya Katal	6.7	4,135	Stream		
													Sirsiya Salon	8	1,650	Spring		
7	1. Rupal	2,374	4,531	6.677	8,107	18,783							Boda Pathi Makala		1,015	Stream		
													Rupal w.s.p	3.4	1,835	Stream		
													Rupal w.s.p	5	209	Stream		
	2. Bhageswor	2,843	3,437	1.916	4,077	5,218	Bogata w.s. scheme		884		1983	95,000	Lamikanda w.s. scheme	7.8.9	3,255	Stream		
							Radil w.s. scheme		300	Spring	1986	43,200	Bhageshwar w.s. scheme	7.8.5	600	Spring		
							Nanigad scheme		306		1986	42,000						
	3. Bagarkot	2,844	3,663	2.563	4,600	6,392	Dibyabati w/s scheme	7.8.9.1.2.3.	2,100	Stream and Spring	1985	135,000	Bagarkot Chulla and Sirad w.s. scheme	5.6	1,800	Spring and Stream		
							Nauli Golai	1.2	485		1985	61,000	Melta Gudada	4	682	Spring		
8	1. Debal Dibyapur	2,880	5,240	6.168	8,980	19,552	Jhingni	1	200	Spring	1984	17,000	Debal Dibyapur Letum & Rajol w.s. Project	2.4.	5,200	Stream & Spring		
							Jude gaira Project	1	82	Spring	1987/1988	13,000						
							Debal Dibya w.s. Project	1.3.5.6.7.8.9.	5,100	Stream	1985	290,000						
	2. Chipur	3,139	2,489	1.870	2,941	3,741	Chipur w/s scheme		2,330	Spring	1985/1986	130,000	Chipur Pakinna scheme		662	Spring		
							Badashali Scheme		950	Stream	1986	84,000	Chipur Pakinna w.s.p (second)	2	1,590	Stream		
9	1. Bhadrapur	2,928	2,476	1.870	2,925	3,722							Bhadra Pur w.s.p		5,840	Stream		
	2. Ajayamera	3,899	3,731	1.870	4,408	5,608							Ajayameru w.s Project	1.2.3.5.6.7.8.9	8,368	Stream		
													Loda w.s.p					
	3. Samaji		2,200	1.870	2,599	3,307	Puilekh w/s project (c.w.s.s)		100	Stream & Spring	1982	4,500	Mahargaon	8		Stream		
							Pali w.s.p (c.w.s.s)	1.2	829	Spring	1985	51,000						
							134,027	192,519					39,505	2,275,837			63,581	

Table 3.3.13 Water Supply Condition in the Dadeldhura District

Zone : Mahakali
District : Dadeldhura

Annual Increase Rate %	Population in 2000	Population in 2013	Existing Water Supply Project						On-going/Plan Water Supply Project						Deficit in 2000, lpd	Deficit in 2013, lpd
			Name	Area Coverage (wards/total wards)	Design Population	Type	Completion Year	Amount, lpd	Name	Area Coverage (wards/total wards)	Design Population	Type	Completion Year	Amount, lpd		
1.859	3,768	4,787	Dadeldhura ws scheme	1.2.6	6,158	Stream	1980	277,110	Jhurkali Ziloda water SUPply Project	5.7.8.	900	spring, stream	1991	40,500	0	0
1.870	3,203	4,075	Bhumiroj w.s Project(c.w.s.s)	2.3.4.5	1,400	Stream	1988	63,000	Chamalekh Water Supply Project	7.9		stream	1995		81,131	120,384
1.870	4,045	5,147	Rai Gaon ws scheme	3.4.6	1,600	Stream	1983/1984	88,000							18,638	68,214
			Rai Gaon Malam ws scheme	1.2.and Ghatal v.d.c	1,490	Stream	1986	75,400								
5.014	5,375	10,153	Damada w/s project (c.w.s.s)		2,574	Spring	1987	115,830	Dungara w.s. Project	8			1995		126,064	341,066
1.870	5,155	6,558	Koleli w.s Project (c.w.s.s)	2.3.4.5.6.7	1,620	Stream	1982	72,900	Maullek w.s. Project	1109	4,604	Spring	1994	253,220	159,053	222,223
1.870	3,843	4,890	Bedupani w.s.Project	1	273	Spring	1982	15,015	Marme Water Supply Project	1		Stream	1995		0	0
1.870	6,263	7,968							Sirod w.s.Project	4			1995		281,830	358,582
									Navdurga Belapur w.s.p				1996			
1.870	3,218	4,095	Dawali w.s.p	4.7.8	2,329	Stream	1983	111,792	Navdurga Belapur w.s.p				1996		33,031	72,471
0.946	3,100	3,504	Gauli gaon w.s.p	5.6	908	Stream	1983	49,940	Rullakot w.s.p (c.w.s.s)	4	480	Stream	1991	21,600	218	18,388
			Mastamandu w.s.p	1.2.3.7	1,129	Stream	1985	67,740								
0.513	3,506	3,747	Moi w.s.p (c.w.s.s)		320	Spring	1984	16,000	Kailpalmandu w/s project	1.9	4,117	Spring and Intake	1992	171,469	0	0
			Meddi w.s.p (c.w.s.s)		280	Spring	1979	13,000								
1.870	4,050	5,153	Badal w/s project		409	Stream	1981	20,450	Mailoda w.s.p	4	678	Stream	1992/1993	30,510	0	29,775
			Chamsal Water Supply Project (c.w.s.s)	7.8.9	2,187	Stream	1990	109,350								
			Kujakot w.s.p (c.w.s.s.p)		836	Spring	1990	41,800								
1.870	3,203	4,075	Ashigram (c.w.s.s)		463	Stream	1990	25,465								
1.870	6,136	7,807	Doti Ghatal Chamsal		420	Spring	1987	18,900	Ghatal Chirkutte	8	335	Stream	1992/1993	17,163	118,666	157,919
									Ghatal	4.5.7.8.9	4,897	Stream	1992/1993	259,392	0	0
									Ghatal	1.2.3.	1,891	Stream	1992/1993	100,369		
									Ghatal Maduwa	2	179	Spring	1992/1993	9,105		
1.870	4,336	5,517	Gankhet w.s.p		250	Spring	1987	15,000	Gankhet w.s.p	1109					180,117	233,255
3.244	11,046	16,728	Alital c.w.s.s	4.5	745		1987	33,525	Alital Dobata		328	Stream	1995	26,704	259,741	515,423
									Alital Rajoda	1.7	1,468	Stream	1991/1992	177,120		
1.870	15,839	20,152							Jogbudha Sadhani (c.w.s.s)	4	1,220		1990/1991	75,000	508,136	702,240
									Jogbuda Beldadi w.s.p	7	1,295	Stream	1995	129,600		
1.870	9,305	11,839	Sirsiya khan	2.8.3	448		1988/1989	79,920	Sirsiya Parigaon	9	3,406	Stream	1991/1992	211,000	0	0
									Sirsiya Katal	6.7	4,135	Stream	1994/1995	518,400		
									Sirsiya Salon	8	1,650	Spring	1994/1995	195,000		
									Boda Pathi Makala		1,015	Stream		43,200		
6.677	8,107	18,783							Rupal w.s.p	3.4	1,835	Stream	1994/1995	119,112	166,774	647,211
									Rupal w.s.p	5	209	Stream	1993/1994	25,211		
									Rupal w.s.p	7	262	Spring	1993	13,406		
									Rupal w.s.p	8	680	Stream	1993	40,292		
									Balada w.s.p	6			1993			
1.916	4,077	5,218	Bogata w.s. scheme		884		1983	95,000	Lamikande w.s. scheme	7.8.9	3,255	Stream	1991/1992	269,200	0	0
			Radil w.s. scheme		300	Spring	1986	43,200	Bhageshwar w.s. scheme	7.8.5	600	Spring	1991/1992	86,000		
			Nanigad scheme		306		1986	42,000								
2.563	4,600	6,392	Dibyabati w/s scheme	7.8.9.1.2.3.	2,100	Stream and Spring	1985	135,000	Bagarkot Chulla and Sirad w.s. scheme	5.6	1,800	Spring and Stream	1993/1994	240,000	0	0
			Nauli Golai	1.2	485		1985	61,000	Melta Gudada	4	682	Spring		92,000		
6.168	8,980	19,552	Jhingni	1	200	Spring	1984	17,000	Deral Dibyapur Letum & Rajol w.s. Project	2.4.	5,200	Stream & Spring	1991/1992	302,400	0	257,451
			Jude gaira Project	1	82	Spring	1987/1988	13,000								
			Deral Dibhya w.s. Project	1.3.5.6.7.8.9.	5,100	Stream	1985	290,000								
1.870	2,941	3,741	Chipur w/s scheme		2,330	Spring	1985/1986	130,000	Chipur Pakinna scheme		662	Spring		43,200	0	0
			Badashali Scheme		950	Stream	1986	84,000	Chipur Pakinna w.s.p (second)	2	1,590	Stream	1995	73,440		
1.870	2,925	3,722							Bhadra Pur w.s.p		5,840	Stream		371,520	0	0
1.870	4,408	5,608							Ajayameru w.s Project	1.2.3.5.6.7.8.9	8,368	Stream	1991	390,510	0	0
									Loda w.s.p				1995			
1.870	2,599	3,307	Pulekh w/s project (c.w.s.s)		100	Stream & Spring	1982	4,500	Mahargaon	8		Stream	1994		61,464	93,317
			Pali w.s.p (c.w.s.s)	1.2	829	Spring	1985	51,000								
	134,027	192,519			39,505			2,275,837			63,581			4,345,643	1,994,863	3,837,918

Table 3.3.15 Water Supply Condition in the Bajura District

														Zone :	Seti	
														District :	Bajura	
Annual Increase Rate, %	Population in 2000	Population in 2013	Existing Water Supply Project					On-going/Planned Water Supply Project					Deficit in 2000, lpd	Deficit in 2013, lpd		
			Name	Area Coverage (wards/total wards)	Design Population	Type	Completion Year	Amount, lpd	Name	Area Coverage (wards/total wards)	Design Population	Type			Completion Year	Amount, lpd
2.120	2,992	3,930	Rila w/s Project	4	432	Spring	1990/1991	38,880	Rila w/s project	4	1,728	Spring	1990/1991	155,520	0	0
2.646	5,982	8,401	Martadi w/s Project	5 to 8		Spring	1974/1975								269,196	378,030
2.120	4,592	6,032	Jugada w/s Project			Stream	1985/1986								206,644	271,433
2.120	4,279	5,621	Jugada w/s Project	3.4		Spring	1985/1986									
2.120	4,279	5,621	Naulimelo mul w/s	9	400	Spring	1989/1990	16,000	Gorti w/s (Bhajedimul)	1 to 4	2,000	Stream	1990/1991	80,000	44,567	104,942
2.120	3,160	4,150							Ogreni Khola (Narakot w/s)	5 to 8	1,300	Stream	1990/1991	52,000		
2.120	2,840	3,730	Khoya w/s	2	800	Spring	1988/1990	3,200	Huni w/s	3	200	Spring	1990/1991	8,000	40,183	84,762
2.120	3,590	4,715	Wai w/s	6,7	1,200	Spring	1988/1989	48,000	Tallo Huni w/s	2	150	Spring	1990/1991	6,000		
2.120	3,302	4,337	Pheeta w/s	8	300	Spring	1988/1989	3,600	Baskena w/s	1	200	Spring	1990/1991	8,000		
2.120	4,594	6,035	Jera w/s	1.3	1,200	Spring	1984/1985	48,000	Dhadakot w/s	4 to 9	2,000	Spring	1990/1991	80,000		
2.120	4,488	5,895	Bandhu	6,7	643	Spring	1988/1989	25,720	Kalsil w/s	4	400	Stream In take	1990/1991	2,000	52,579	92,642
2.120	2,302	3,024	Dhim w/s	2.3	1,158	Spring	1989/1990	46,320	Kotila w/s	5 to 7	1,500	Spring Intake	1990/1991	60,000		
2.120	2,544	3,341	Pandi w/s	1	450	Spring	1989/1990	18,000	Dannya w/s	8	200	Spring Intake	1990/1991	8,001		
2.120	4,932	6,035	Boldhik	4.5	400	Spring	1989/1990	16,000	Laiubasti w/s	9	500	Spring	1990/1991	2,000	31,932	82,577
2.120	4,888	5,895	Pipaldali Bandhu w/s	8.9	2,000	Spring	1989/1990	80,000	Migu w/s	4	762	Spring	1990/1991	30,000		
2.120	2,302	3,024	Kuydana w/s	9	329	Spring	1989/1990	19,392	Jukot w/s	1 to 6	2,000	Spring	1990/1991	120,000	0	39,186
2.120	2,544	3,341	Bachhya w/s	8	200	Spring	1989/1990	8,000	Juku w/s	7 to 9	900	Spring	1990/1991	36,000		
2.120	3,379	4,439	Rugin w/s	5 to 7	1,200	Stream	1989/1990	54,000	Sapata w/s		5,000	Spring		225,000	0	46,576
0.935	4,198	4,738	Borta	4	375	Spring	1989/1990	15,000						15,929	79,253	
2.120	3,302	4,337	Pheeta w/s	1 to 3	1,200	Stream	1989/1990	48,000								
3.101	5,813	8,645	Kolu w/s	2.3	3,000	Spring	1986/1987	120,000	Dandabada w/s	5	700	Spring	1990/1991	28,000	141,572	269,033
1.298	4,956	5,861							Aungaupani w/s	6	200	Spring	1990/1991	8,000	187,028	227,741
2.120	4,003	5,258							Amalish w/s project	9	1,500	Spring	1990/1991	105,840	0	33,553
2.120	2,240	2,943	Gudukhati w/s project	3 to 5		Spring	1983/1984		Majpali w/s project	2	1,080	Stream (intake)	1991/1992	97,200		
2.120	3,684	4,839	Pallo Kanda w/s project	1 to 4		Spring	1984/1985		Manakot w/s Project Scheme No1	5 to 7	1,269	Stream	1990/1991	65,909	34,913	66,523
2.120	3,379	4,439							Degadi w/s Project	1.2.3.5.6.7.8.9	4,584	Stream 1	1990/1991	279,733	165,771	217,746
0.244	3,052	3,151	Toli w/s Project	3 to 6		Spring	1983/1984								0	0
2.120	3,192	4,193	Ward No 1-5 w/s project	1 & 5		Spring	1985/1986		Kanda w/s Project	6 to 9	1,182	Spring	1990/1991	67,967	188,919	213,207
0.536	5,098	5,465	Tappra w/s Project	4 to 8		Spring	1986/1987		Kanda w/s	5	508	Spring	1990/1991	25,510	55,119	101,709
0.016	6,298	6,311													96,854	127,221
0.815	5,964	6,627							Deulisan	7	810	Spring	1992	12,960	255,417	285,267
2.316	5,879	7,917	Kuldevhandu w/s scheme	1,5,7 & 8	2,118	Stream	1987/1988	190,620	Thuma, Densayal, Sawbada w/s Project	2.3.9		Spring	1992/1993		73,923	165,637
0.536	5,098	5,465							Bamatola w/s project (Dungri w/s)	2		Spring	1991/1992		229,390	245,907
0.016	6,298	6,311							Holenibiya	4 to 8	4,891	Stream	1992	223,640	0	0
									Khirpata	3	900	Spring	1992	42,151		
									Bad Gaun	2	965	Spring	1992	47,556		
									Jargaun	1	1,038	Stream	1992	46,350		
									Gadigaun	1	386	Spring	1992	17,370		
0.244	3,052	3,151	Ward No 7-8 Water supply project Shemlla	7.8		Spring	1991/1992								137,354	141,783
2.120	3,192	4,193	Ward No 5-9 chhatara	5.9.1		Spring									143,650	188,689
	107,875	136,762			17,405			798,732			38,853			1,940,707	2,474,535	3,605,452

Table 3.3.16 Water Supply Condition in the Doti District (1/3)

Population in 1991	Annual Increase Rate, %	Population in 2000	Population in 2013	Existing Water Supply Project						On-going/Planned Water Supply Project						Zone: Seti District: Doti		
				Name	Area Coverage (wards/total wards)	Design Population	Type	Completion Year	Amount, lpd	Name	Area Coverage (wards/total wards)	Design Population	Type	Completion Year	Amount, lpd	Deficit in 2000, lpd	Deficit in 2013, lpd	
12,259	0.900	13,288	14,930	Gorde Khola	8,9,10	4,166	Stream	1988	311,660								286,322	360,191
2,891	0.900	3,134	3,521	Pang Khola	3to9	1,721	Stream	1991	90,385								41,285	58,706
3,167	2.946	4,113	5,998	Bailese gaun	7	160	Spring	1991	9,350									
4,165	0.900	4,515	5,072	Scheme No. I	1,2,4,6,7,9	4,039	Spring/Stream	1990	181,755								3,315	88,170
										Silgadi Bhungre khola	1 to 5	7,349	Stream	1994	756,943		0	0
2,964	0.900	3,213	3,610														144,581	162,441
1,749	0.900	1,896	2,130	Jhumke	1 to 4	1,000	Stream	1990	45,000	Jhenkar khola	5,6	400	Spring	1993	18,500	4,814	15,354	
4,485	0.743	4,794	5,278							Jukepani	7,8	300	Spring	1993	17,000			
3,092	0.900	3,352	3,766							Silgadi Bhungre khola	1 to 5	7,349	Stream	1994	756,943	0	0	0
										Tallo khola	1,3	616	Spring	1995	27,720	45,615	64,246	
										Panimul	2	396	Spring	1995	17,820			
										Ganda halnu	3	596	Spring	1995	26,820			
										Bogati kanda	9	730	Stream	1995	32,850			
2,672	0.900	2,896	3,254														130,338	146,438
2,410	0.900	2,612	2,935							Ghatte khola	6,7,9	613	Stream	1993	29,030	39,639	54,161	
										Late Jhard	1	153	Spring	1993	7,911			
										Gaun khet	1	209	Spring	1993	10,800			
										Muhara ko mul	6	164	Spring	1993	8,478			
										Thada gada	8	406	Stream	1993	21,699			
1,881	0.900	2,039	2,291							Bhakarc mul	1 to 7	3,992	Spring	1993	179,640	0	0	0
										Nearby Bhakarc	6	398	Spring	1994	17,910			
3,799	0.900	4,118	4,627	Simkhala mul	8,9	901	Stream	1989	66,725								8,242	31,134
				Jallugade mul	2,3	1,198	Stream	1989	89,366									
				Dalla ko mul	5	258	Stream	1989	20,978									
4,727	0.900	5,124	5,757							Swandha village	9	550	Spring	1992	24,750	122,248	150,732	
										Raukalla village	7	570	Spring	1992	38,475			
										Sallikhan	8	100	Spring	1992	4,500			
										Biral kanda	3	410	Spring	1993	12,300			
										Khulfekh	6	630	Spring	1993	28,305			
4,333	0.377	4,482	4,707							Sirpatal spring	1,2	718	Spring	1995	32,310	0	0	0
										Khan khola	5,6	618	Stream	1995	27,810			
										Sauh khola	6	250	Stream	1995	11,250			
										Bhateli	7	245	Stream	1995	11,025			
										Banera khola	8	511	Stream	1995	22,995			
										Katunje khola	9	305	Stream	1995	13,725			
										Bhaita	3	1,400	Stream	1995	63,000			
										Okhedo mul	4	800	Stream	1995	36,000			
4,420	1.006	4,837	5,509							Sirma okhate (sah khola)	1	928	Spring	1995	41,760	0	0	0
										Okhate (oldhara mul)	1	331	Spring	1996	14,895			
										Jhartola	2,4	2,185	Spring	1998	98,325			
										Oldpata mul	3	664	Spring	1999	29,880			
										Pairadi mul	5	530	Spring	2000	23,850			
										Airana	6,7	3,048	Spring	2000	137,160			
										Dhanchhada khola	9	530	Stream	2000	23,850			
										Panero khola	2	172	Spring	2000	7,740			
4,900	0.900	5,311	5,968							Scheme I	9	529	Spring	1995	23,805	0	0	0
										Scheme II	3 to 7	3,594	Stream	1995	161,730			
										Scheme III	2	1,259	Stream	1996	68,455			
										Scheme IV	1,2	728	Stream	1996	37,840			
										Scheme V	8	397	Spring	1996	19,735			
3,334	0.900	3,614	4,060	Girichouka	1	470	Spring		12,500								150,129	170,219
3,258	0.900	3,532	3,968	Rithe khola	5	263	Stream	1991	15,300								97,999	117,631
				Sangaun khola	6,7	250	Stream	1991	15,023									
				Paniko mul	1	250	Spring	1991	15,300									
	0.900	5,643	6,341	Pallo piped	2	250	Stream	1991	15,300									
										Para pani khola	9	545	Stream	1993	24,525	157,427	188,798	
										Nirmandeo khola	9	81	Stream	1993	3,645			
										Dogati khola	9	120	Stream	1993	5,400			
										Raisi khola	7	161	Stream	1993	7,245			
										Balyako khola	6	590	Stream	1993	26,550			
										Hade khola	2,3	648	Stream	1993	29,160			

Table 3.3.16 Water Supply Condition in the Doti District (2/3)

Zone District	Area No.	Village Development Committee in the Area	Population in 1981	Population in 1991	Annual Increase Rate, %	Population in 2000	Population in 2013	Existing Water Supply Project					On-going/Planned Water Supply Project						
								Name	Area Coverage (wards/total wards)	Design Population	Type	Completion Year	Amount, lpd	Name	Area Coverage (wards/total wards)	Design Population			
		3. Mahadevsthan	4,820	3,394	0.900	3,679	4,133												
		4. Dahakalikathan		2,003	0.900	2,171	2,439												
		5. Bajhkakani		3,109	0.900	3,370	3,786												
		6. Kalikasthan	3,394	3,925	1.464	4,474	5,404												
		7. Tikha	3,710	3,117	0.900	3,379	3,796												
5		1. Banlek		3,799	0.900	4,118	4,627	Kune gad	1 to 9	4,000	Stream	1991	345,600						
		2. Jijaudamandu		1,904	0.900	2,064	2,319												
		3. Latamadou		4,717	0.900	5,113	5,745												
		4. Tijali	3,522	1,762	0.900	1,910	2,146												
		5. Pachanali		2,734	0.900	2,964	3,330												
		6. Mudabhara	2,996	4,192	3.416	5,672	8,777	Pachakatte	1,2	1,500	Spring	1981	216,000						
		7. Mudhegaun	2,415		0.900	2,863	3,217	Bisalgar	1 to 7,9	5,135	Stream	1985	160,000						
6		1. Saraswati Nagar	5,962	2,793	0.900	3,028	3,402												
		2. Ghanteswor		1,615	0.900	1,751	1,967												
		3. Chhatiban	3,295	2,694	0.900	2,920	3,281												
		4. Laxmi Nagar		3,798	0.900	4,117	4,626												
		5. Nirouli	2,223	2,444	0.952	2,662	3,011												
		6. Gadasra	3,045	3,483	1.353	3,931	4,681												
7		1. Manna Kapadi	2,922	3,188	0.875	3,448	3,862	Khetali	2	89	Stream	1990	4,005	Ghatte khola	9	106			
								Dowar	6	66	Stream	1990	2,970	Thulo khola	8	193			
														Udina mul	4	214			
														Golke khola	6,8,9	1,142			
														Bhaine khola	4,5,7	586			
														Thulo khola	5	247			
														Hunde khola	3,7	143			
														Kheti khola	1	548			
														Rajite khola	3	150			
														Gangali mul	7	361			
														Dhurpe khola	9	178			
														Kathapani mul	9	214			
														Khapradi khola	9	112			
														Godhna	7	472			
														Lamijar	7	206			
														Keodapani	1	117			
														Basaini mul	2	75			
														Gatepasela	2	405			
														Kalakhali	4	139			
														Jukepani	4	82			
														Thulo khola	6	370			
														Ghatte khola	8	86			
														Chinue khola	5	163			
														Magaraoni khola	5	112			
														Jajanna mul	5	333			
														Sajoda pani	7	102			

Table 3.3.16 Water Supply Condition in the Doti District (2/3)

on	Annual Increase Rate, %	Population in 2000	Population in 2013	Existing Water Supply Project					On-going/Planned Water Supply Project					Zone : Seti District : Doti			
				Name	Area Coverage (wards/total wards)	Design Population	Type	Completion Year	Amount, lpd	Name	Area Coverage (wards/total wards)	Design Population	Type	Completion Year	Amount, lpd	Deficit in 2000, lpd	Deficit in 2013, lpd
				Row 94 <p>94 0.900 3,679 4,133</p> Row 03 <p>03 0.900 2,171 2,439</p> Row 09 <p>09 0.900 3,370 3,786</p> Row 25 <p>25 1.464 4,474 5,404</p> Row 17 <p>17 0.900 3,379 3,796</p> Row 99 <p>99 0.900 4,118 4,627 Kune gad 1 to 9 4,000 Stream 1991 345,600</p> Row 04 <p>04 0.900 2,064 2,319 Jijaudamandu (Ucchacoat)</p> Row 17 <p>17 0.900 5,113 5,745</p> Row 62 <p>62 0.900 1,910 2,146</p> Row 34 <p>34 0.900 2,964 3,330</p> Row 92 <p>92 3.416 5,672 8,777 Pachbakatte 1,2 1,500 Spring 1981 216,000</p> Row 93 <p>93 0.900 2,863 3,217 Bisalgar 1 to 9 5,135 Stream 1985 160,000</p> Row 93 <p>93 0.900 3,028 3,402</p> Row 15 <p>15 0.900 1,751 1,967</p> Row 94 <p>94 0.900 2,920 3,281</p> Row 98 <p>98 0.900 4,117 4,626</p> Row 44 <p>44 0.952 2,662 3,011</p> Row 33 <p>33 1.353 3,931 4,681</p> Row 38 <p>38 0.875 3,448 3,862 Khetali 2 89 Stream 1990 4,005</p> Row 38 <p>38 0.875 3,448 3,862 Dowar 6 66 Stream 1990 2,970</p> Row 5 <p>5 0.900 4,742 5,328</p> Row 94 <p>94 0.900 3,679 4,133</p> Row 98 <p>98 0.900 4,117 4,626</p> Row 44 <p>44 0.952 2,662 3,011</p> Row 33 <p>33 1.353 3,931 4,681</p> Row 38 <p>38 0.875 3,448 3,862</p> Row 5 <p>5 0.900 4,742 5,328</p> Row 94 <p>94 0.900 3,679 4,133</p> Row 98 <p>98 0.900 4,117 4,626</p> Row 44 <p>44 0.952 2,662 3,011</p> Row 33 <p>33 1.353 3,931 4,681</p> Row 38 <p>38 0.875 3,448 3,862</p> Row 5 <p>5 0.900 4,742 5,328</p> Row 94 <p>94 0.900 3,679 4,133</p> Row 98 <p>98 0.900 4,117 4,626</p> Row 44 <p>44 0.952 2,662 3,011</p> Row 33 <p>33 1.353 3,931 4,681</p> Row 38 <p>38 0.875 3,448 3,862</p> Row 5 <p>5 0.900 4,742 5,328</p> Row 94 <p>94 0.900 3,679 4,133</p> Row 98 <p>98 0.900 4,117 4,626</p> Row 44 <p>44 0.952 2,662 3,011</p> Row 33 <p>33 1.353 3,931 4,681</p> Row 38 <p>38 0.875 3,448 3,862</p> Row 5 <p>5 0.900 4,742 5,328</p>													

Table 3.3.16 Water Supply Condition in the Doti District (3/3)

		No. of Village Development Committee							Existing Water Supply Project					On-going/Planned Water Supply Project		
		No. of Municipality														
Zone	Area	Village Development Committee	Population	Population	Annual	Population	Population	Name	Area Coverge	Design	Type	Completion	Amount,	Name	Area Coverge	Design
District	No.	in the Area	in 1981	in 1991	Increase Rate, %	in 2000	in 2013		(wards/total wards)	Population		Year	lpd		(wards/total wards)	Population
		2. Berchen												Chiuri mul	6	261
		3. Ghengal gaun		3,113	0.900	3,374	3,791							Various	1,4	386
		4. Lana Kedareswor			0.900	3,623	4,070							Gudguds	6	711
		5. Simchour	2,537	2,581	0.172	2,621	2,681							Dharapani	7	1,236
8		1. Kana chour	4,268	2,427	0.900	2,631	2,956							Pancha	1,2	740
		2. Kadar Akhada		1,710	0.900	1,854	2,083							Kathe	3	800
		3. Chamara chautara	3,457	2,747	0.900	2,978	3,346							Palchand	1	524
		4. Gaguda	2,857	2,677	0.900	2,902	3,260							Chanada	6	390
		5. Satafari	3,235	2,421	0.900	2,624	2,948							Layali	2,3	874
		6. Dhirka madon		1,754	0.900	1,901	2,136							Limdyani khola	4to9	1,819
		7. Tikhatar	4,646	5,273	1.274	5,909	6,966	Tikhatar	5 to 9	2,538	Stream	1990	198,642	Chebette khola	1to3	1,019
9		1. Basudevi		2,506	0.900	2,716	3,052	Basudevei (Kabadi mul)	1,2,3 & 5to9	2,634	Spring	1990	517,500	Kaule khola mul	1	158
		2. Durgamadon	5,820	3,261	0.900	3,535	3,972							Bekanc mul	1	65
		3. Bhum Rajmandon	3,302	3,868	1.595	4,460	5,478							Eackrano khola	1	464
		4. Ranagoun	3,650	2,384	0.900	2,584	2,903							Hasuralo	1	201
		5. Kafallaki	3,217	3,173	0.900	3,439	3,864	Kafallaki	4 to 9	4,600	Stream	1985	140,000	Jugepani mul	7	131
														Dhara pani	3	928
														Sirhunc	2	464
														Balabi	3,9	842
														Dhamigaun	2	797
														Dhara gaun	6	350
						198,040	227,104									
										35,488			2,473,359			109,733

Table 3.3.16 Water Supply Condition in the Doti District (3/3)

Zone : Seti
District : Doti

Annual Increase Rate, %	Population in 2000	Population in 2013	Existing Water Supply Project					On-going/Planned Water Supply Project					Deficit in 2000, lpd	Deficit in 2013, lpd	
			Name	Area Coverage (wards/total wards)	Design Population	Type	Completion Year	Amount, lpd	Name	Area Coverage (wards/total wards)	Design Population	Type			Completion Year
0.900	3,374	3,791						Chhuri mul	6	261	Spring	1996	11,745		
								Various	1,4	386	Spring	1996	17,370		
0.900	3,623	4,070						Gudgude	6	711	Spring	1992	31,995	62,215	80,973
0.172	2,621	2,681						Dharepani	7	1,236	Spring	1992	57,639		
0.900	2,631	2,956						Pancha	1,2	740	Spring	1992	15,795	163,019	183,157
								Kethe	3	800	Spring	1992	19,030	83,131	85,798
0.900	1,854	2,083						Palchand	1	524	Stream	1992	23,580	37,927	52,551
0.900	2,978	3,346						Chanada	6	390	Stream	1992	17,550		
0.900	2,902	3,260						Layali	2,3	874	Stream	1992	39,330		
0.900	2,624	2,948						Limdyani khola	4to9	1,819	Spring	1992	101,168	83,412	93,716
								Chebetie khola	1to3	1,019	Spring	1992	47,750	133,996	150,549
0.900	1,901	2,136						Kaule khola mul	1	158	Spring	1993	7,110	0	0
1.274	5,909	6,966	Tikhatar	5 to 9	2,538	Stream	1990	198,642						9,599	24,187
0.900	2,716	3,052	Basudevci (Kabadi mul)	1,2,3 & 5to9	2,634	Spring	1990	517,500							
0.900	3,535	3,972						Bakane mul	1	65	Spring	1993	2,925		
								Eackrano khola	1	464	Stream	1993	20,880		
								Hasuralo	1	201	Stream	1993	9,045		
								Jugepani mul	7	131	Spring	1993	5,895		
								Dhara pani	3	928	Stream	1994	41,760		
0.900	4,460	5,478						Sirhune	2	464	Stream	1994	20,880	85,558	96,128
1.595	4,460	5,478												67,278	114,848
0.900	2,584	2,903						Balabi	3,9	842	Spring	1993	41,430	0	0
0.900	3,439	3,864						Dhamigaun	2	797	Spring	1993	15,750	8,843	28,493
								Dhara gaun	6	350	Spring	1993	93,045		
0.900	3,439	3,864	Kafallaki	4 to 9	4,600	Stream	1985	140,000						200,695	246,524
														116,289	130,655
	198,040	227,104			35,488			2,473,359					6,550,638	3,200,690	3,882,665

Table 3.3.17 Water Supply Condition in the Achham District (1/4)

Population in 2000	Population in 2013	Existing Water Supply Project						On-going/Planning Water Supply Project						Zone : District :	Seti Achham
		Name	Area Coverage (wards/total wards)	Design Population	Type	Completion Year	Amount, lpd	Name	Area Coverage (wards/total wards)	Design Population	Type	Completion Year	Amount, lpd	Deficit in 2000, lpd	Deficit in 2013, lpd
2,293	2,400	Gaganpani	1,2,3,5	1,176	Stream	1987	34,560						68,610	73,452	
7,822	8,822	Ghatte khola	1to9	8,900	Stream		64,800						265,588	310,575	
		Pandheri khola	6	600	Stream		21,600								
3,272	3,564	Salpata scheme		242		1984	6,840						114,485	127,631	
		Dandi Scheme		1,030		1981	25,920								
2,755	3,001							Paharkopani	1to7	2,420	Spring	1990	145,152	0	
3,342	3,641							Bhanika	6	1,172	Stream		77,760	72,636	
2,597	2,829												116,879	127,314	
2,130	2,321												95,871	104,431	
2,595	2,827												30,383	40,810	
4,708	5,128							Kaligad stream	3to9	4,180	Stream		86,400	121,123	
								Gogas Khola	3	340	Stream		4,320		
3,994	4,372							Deomajhko dhara	8	192	Spring	1990	8,640	0	
								Paud ko pani	8	192	Stream	1990	8,640		
								Tatopani ko dhara	7	480	Spring		21,600		
								Jukepani dhara	7	192	Spring		8,640		
								Kalle ko khola	5	960	Stream		43,200		
								Babe role ko pani	3	576	Spring		25,920		
								Duku ko pani	2	154	Spring		6,912		
								Panikhola mul	6	576	Spring		25,920		
								Latejhad ko pani	8	576	Spring		25,920		
								Choche khola	9	480	Spring		21,600		
								Chulla ko khan	4	480	Spring		21,600		
								Badda dhara	4	750	Spring		33,696		
								Bhate ko pani	4	768	Spring		34,560		
7,246	11,109	Toemungra	8,9	1,138	Spring	1988	47,520						209,448	383,255	
		Basudhera	1to7	3,239	Spring	1987	69,120								
3,733	4,066	Kalekhola (Gabil)	9	1,350	Stream		34,560						133,406	148,402	
1,222	1,331												55,002	59,912	
1,965	2,140			2,000									88,423	96,318	
2,530	2,756							Rolpani	1to5	3,314	Spring		171,618	0	
								Singharko dhara	8,9	495	Spring		26,775		
								Nawagaon	7	248	Spring		10,935		
								Bhalukhola	6	212	Spring		9,540		
1,632	1,777												73,431	79,987	
1,863	2,029							Kanjani khola Bhukbhuke mul	2,7 & 8	1,528	Spring	1990	86,400	0	
								Kolkodharo	5	864	Spring	1990	38,800		
								Simkhet	6	625	Spring		17,280		
2,382	2,595							Chedepani	4	399	Spring	1990	23,328	0	
								Dhulemul	3	241	Spring	1990	11,232		
								Dubkekholo	1	522	Spring	1991	86,400		
								Tolsandi	2	210	Spring	1991	10,368		
								Halunde	8	209	Spring	1991	17,280		
								Tapajhad	9	266	Spring		112,320		
								Kelepale and Jogikopani	5,6,7	811	Spring		31,968		
3,316	3,612							Sunpatal mul	3to9	2,880	Spring		129,600	0	
								Simiko mul	1,2,3,7	1,920	Spring		86,400		
								Kalakhola mul	4,5	384	Spring		17,280		
								Jhakoleko mul	1	432	Spring		19,440		
								Jukepani mul	5	96	Spring		4,320		
								Sinko mul	3	864	Spring		38,880		
2,951	3,214							Turazna	9	730	Spring	1990	32,832	0	
								Gulganda	6 to 8	1,618	Spring	1991	72,800		
								Anaie	1,3,4,5	1,920	Spring		86,400		
								Maitintcon	2	1,903	Spring		85,664		
1,896	2,065	Bhirkomul	2	239	Spring	1987	8,640						0	0	
		Bistewoda pani ko mul	8	378	Spring	1987	20,056								
		Saidyady mul	9	279	Spring		29,376								
		Sim ko thali	2to7	1,548	Spring	1989	76,032								
1,495	1,628												67,272	73,278	
2,799	3,049												125,950	137,195	
3,024	3,294	Scheme I		1,267	Spring	1988	129,600	Scheme V	3	288	Spring	1990	77,760	0	
		Scheme II		236	Spring	1988	51,840	Scheme VI	3	267	Spring	1990	86,400		
		Scheme III		767	Spring	1988	172,800	Scheme VII	8,9	783	Spring	1990	112,320		
		Scheme IV		525	Spring	1989	86,400	Scheme VIII	2	120	Spring	1990	8,640		
1,858	2,024							Ansipalaune mul	1to6	3,360	Spring	1990	129,600	0	

Table 3.3.17 Water Supply Condition in the Achham District (2/4)

Annual Increase Rate, %	Population in 2000	Population in 2013	Existing Water Supply Project					On-going/Planning Water Supply Project					Zone : District : Achham		
			Name	Area Coverage (wards/total wards)	Design Population	Type	Completion Year	Amount, lpd	Name	Area Coverage (wards/total wards)	Design Population	Type	Completion Year	Amount, lpd	Deficit in 2000, lpd
0.660	2,543	2,770						Melrukh	6to9	2,157	Spring/Stream	1990	109,452	0	0
								Scheme II	2,3	569	Spring	1990	25,605		
								Meltole	5	144	Spring	1990	6,480		
								Sarani gaon	1	575	Spring	1990	25,875		
								Kaulenagaon	4	136	Spring		6,120		
0.660	3,093	3,369	Scheme I	1,2,4		1987								139,176	151,601
			Scheme II	6,7		1988									
			Scheme III	8											
			Scheme IV	9											
			Scheme V	3											
0.660	1,483	1,616	Kairako pani	1to4										66,747	72,706
			Scheme II	7											
			Scheme III	8											
0.660	3,336	3,634						Pandheri mul	5,6	684	Spring		30,780	0	0
								Mungia	6	175	Spring		7,875		
								Batai mul	4	425	Spring		19,170		
								Gumsi & Chhatchare	2	361	Spring		18,835		
								Budhikopanoero	3	191	Spring		3,595		
								Dhode ko mul	3	110	Spring		4,980		
								Juke pani	2	227	Spring		10,215		
								Seldbaro	1	225	Spring		10,125		
								Maljhole	9	226	Spring		10,170		
								Sirani mul	8	193	Spring		8,685		
								Rodipatal ko mul	8	312	Spring		14,040		
								Rolko pani	8	400	Spring		28,295		
								Bamkati	9	195	Spring		8,775		
0.660	2,807	3,058	Payadi	6to9	1,920		86,400							0	0
			Gairakhalsu	3,4	576		25,920								
			Khadwan	5	52		8,640								
			Puranakot (School)	8	165		4,950								
			Sajegad-	8	192		8,640								
			Bhulbada	6	192		8,640								
			Khatribada	8	192		8,640								
			Bhatibada	6	288		12,960								
			Simdhara ko mul	6	192		8,640								
			Gaira khalsen	5	192		8,640								
			Chadi khola safebager	1	192		8,640								
0.660	1,926	2,098						Bhinkoti mul	1to9	2,500	Spring		155,520	0	0
0.303	2,967	3,086	Wadaripakha	1,3,4,8,9	2,032	1985	108,000							0	0
			Bagdiyakomul	5	288		129,600								
			Jukepani	2,6 & 7	1,353		86,400								
			Bimkot	9	111		25,920								
			Dupata	1	333		41,472								
			Totemungra	1,2	3,000	1990	86,400							0	0
0.660	1,598	1,741												55,097	60,017
0.660	1,224	1,334												84,365	91,897
0.660	1,875	2,042						Chisapani scheme	1,3	506	Spring	1989	21,600	69,069	77,935
0.660	2,207	2,404						Kaphanaw ko pani	3,4	254	Spring	1990	8,640		
0.660	1,866	2,033												83,983	91,481
0.660	2,050	2,233	Rakshaya khola	1to9	5,216		129,600							0	0
0.660	3,007	3,275												135,308	147,389
0.660	3,753	4,088						Silanul	1to9	3,295	Spring		108,000	26,313	41,390
								Chaphaphar mul	4	110	Spring		17,280		
								Malukatiya mul	4	220	Spring		17,280		
1.415	4,302	5,164	Thephe mul	2,3,4,6	900		62,208							105,467	144,270
			Bashudhara mul	7	250		25,920								
1.852	3,187	4,046	Kalapanimul	2to9	1,921	1986	65,664							77,761	116,402
1.355	3,701	4,409						Patabanno scheme	1to7,9	2,909	Spring	1991	345,600	0	0
1.540	4,178	5,096						Wddinakomul	2to9	2,700	Spring		138,240	11,316	52,636
								Madikhola	1	423	Stream		38,448		
0.660	3,248	3,538						Bagmarekhola ko mul	3	75	Spring		25,920	0	0
								Kaulapada	3	114	Spring		12,960		
								Kulder ko mul	3	113	Spring		12,960		
								Silky dhara	3	143	Spring		25,920		
								Kimrani khola ko mul	3	102	Spring		25,920		
								Juke pane	8	99	Spring		34,560		
								Panimul	5	127	Spring		34,560		
								Panimul	8	177	Spring		64,800		
								Pani phokhora	8	163	Spring		17,280		

Table 3.3.17 Water Supply Condition in the Achham District (3/4)

Population in 2000	Population in 2013	Existing Water Supply Project					On-going/Planning Water Supply Project					Zone : District : Seti Achham		
		Name	Area Coverage (wards/total wards)	Design Population	Type	Completion Year	Amount, lpd	Name	Area Coverage (wards/total wards)	Design Population	Type	Completion Year	Amount, lpd	Deficit in 2000, lpd
2,083	2,269						Hode odar	9	304	Spring	1990	51,840		
							Bhanji mul	5	193	Spring	1990	51,840		
							Mungra mul	1,2,3,6,7	1,394	Spring		73,440		
							Maiya pani	8	33	Spring		2,332		
1,988	2,166						Hemand pani	7,8,9	722	Spring		53,568	0	0
							Panger ko mul	1,5,6	496	Spring		45,792		
							Juke pani mul	2	244	Spring		19,008		
							Kapoor dhara	1	87	Spring		12,960		
							Singare khola mul	3,4	722	Spring		37,152		
1,133	1,234												50,991	55,544
2,358	2,568												106,089	115,560
2,503	2,726						Goganpani	1 to 7		Spring			112,630	122,685
							Turpan	8,9						
							Berchekhuro	8						
							Kamibada	3						
							Tallo mureli	1						
							Malloturpan	8						
							Tallo turpan	8,9						
							Bateyam	3						
							Jmwa	1						
							Sansa	1						
3,106	3,383						Linde mela khola	8	115	Spring fed Stream	1991	6,912	3,237	15,714
							Bando khola	1 to 7,9	2,464	Stream		129,600		
3,109	3,386						Jamme mul	1,2,3,4	800	Spring	1990	36,000	45,077	57,567
							Tare pangar	7	184	Spring	1991	8,280		
							Simpani	7	40	Spring		1,800		
							Ulledi mul	8	27	Spring		1,215		
							Chhade khola	5	165	Spring		7,425		
							Godarpani	1	160	Spring		7,200		
							Jukepani	6	166	Spring		7,470		
							Khabbar kot	7	200	Spring		9,000		
							Chhedle khola tore pani	5	365	Stream/Spring		16,425		
1,875	2,042												84,365	91,897
4,350	4,471						Juke pani	1 to 7	5,407	Spring		243,315	0	0
							Singaira	1	399	Spring		17,955		
							Barikhet	4	269	Spring		12,105		
							Panidarda kuwa	8	317	Spring		14,265		
3,666	3,993						Jukane mul	1	124	Spring	1990	8,640	0	0
							Asenaula mul	1	194	Spring		17,280		
							Dubcaulo scheme	1	177	Spring		8,640		
							Hunjad pani Kapoor pani	2	42	Spring		8,640		
							Jaisi kodhara	3	93	Spring		25,920		
							Alaicheno ko mul	7	87	Spring		17,280		
							Bharikhane mul	8	112	Spring		12,960		
							Bhaisi khone mul	8	84	Spring		12,960		
							Cerupani mul	9	164	Spring		19,440		
							Pokhara ko thai ko pani mul	4	70	Spring		34,560		
							Matikhane dhara	4	20	Spring		29,376		
							Hanseyakhuro mul	4	150	Spring		86,400		
							Jukane pani	1	387	Spring		86,400		
							Sinkhet	1	42	Spring		8,640		
1,822	1,984	Dhorako mul	3,6,7	1,190	Stream	28,440							53,538	60,857
2,843	3,097	Delikanda	9	253	Spring	11,385							116,571	127,995
2,494	2,717												112,248	122,269
2,602	2,834						Goganpani	1, 3 to 7	1,508	Spring	1990	43,200	0	4,834
							Baishpani	2,3,4	265	Spring	1990	10,368		
							Kamal pokhari	8,9	1,000	Spring		25,920		
							Barakhet	9	180	Spring		12,960		
							Puranopani melshree	8	75	Spring		30,240		
2,102	2,289												94,582	103,027
2,006	2,185												90,285	98,346
2,607	2,840						Pawa khola	4 to 6	759	Stream		21,600		
							Tallo puwa khola	1 to 3	637	Stream		17,280		
							Shriji ko muhan	3,7	524	Spring		21,600	0	0
							Kuliban ko muhan	7	162	Spring		34,560		
							Mallo khal mul	6	308	Spring		25,920		
							Japadhyan mul	1,2	500	Spring		34,560		
							Goganpani	4	116	Spring		25,920		
							Simai khola	9	222	Stream		34,560		
							Jugnu mul	4,9	413	Spring		17,280		

Table 3.3.17 Water Supply Condition in the Achham District (4/4)

		No. of Village Development Committee							Existing Water Supply Project					On-going/Planned Water Supply Project			
		No. of Municipality															
Zone	Area	Village Development Committee	Population	Population	Annual	Population	Population	Name	Area Coverage	Design	Type	Completion	Amount,	Name	Area Coverage	Design	
District	No.	in the Area	in 1981	in 1991	Increase Rate, %	in 2000	in 2013		(wards/total wards)	Population		Year	lpd		(wards/total wards)	Population	
		7. Toshi		1,957	0.660	2,076	2,262										
		8. Bhairabsthan	5,486	2,870	0.660	3,045	3,317							Maj ko mul	8,9	345	S
														Juke pani mul	4to7	1,202	S
														Kholtipani mul	1	222	S
														Chanu mul	2	252	S
														Tallo charu mul	2,3	334	S
														Katbadi mul	2	65	S
		9. Rahaf		2,760	0.660	2,928	3,190										
	9	1. Dhunga chalna	3,857	3,865	0.021	3,872	3,883	Dhunga/Chalna w/s project		920			34,992	Sawatola mul scheme	7,8	644	Sj
		2. Dhakari	5,112	2,779	0.660	2,948	3,212							Rima mul mallo scheme	7	250	Sj
														Rimamul tallo	9	438	Sj
														Tol khola mul	1to4	1,800	Sj
														Domola mul	6	188	Sj
		3. Himcha	5,867	3,973	0.660	4,215	4,592	Beraju muhar Bhaisi khark		154 384	Spring Spring		6,912 17,280	Rot ko mul		576	Sj
														Joginanda		518	Sj
														Dodiya pani		230	Sj
														Kala khola		1,536	Su
														Purano pani & Tallo pani		109	Sj
														Handeti khola		576	Sj
														Budha khola		269	Su
														Budha khola		4,608	Su
		4. Balanta	3,305	3,059	0.660	3,246	3,535							Chok ko khola	4	272	Su
														Jamal pokhari ko mul	6	196	Sj
														Jabad ko mul	2,3,7	1,148	Sj
														Bhimari khola	5	372	Su
														Bhalan khola	6	147	Su
														Chotke sen ko mul	1	194	Sp
		5. Basti	2,788	3,283	1.648	3,803	4,704							Bhaatal ko mul	6,7,9	825	Sp
														Naughate khola	3,5,8	1,149	Su
														Likhe chhare khola	4	254	Su
		6. Sera	6,220	2,385	0.660	2,530	2,756							Sanne khola	1to5	1,293	Su
		7. Masta bandali		1,898	0.660	2,014	2,194							Sidhe khet ko kulo	4	59	Sp
														Kali khola	5to7	438	Sp
														Lugapani mul	9	264	Sp
														Panimul	7	44	Sp
		8. Dhaku		1,551	0.660	1,646	1,793							Jhundasen (motaskatne)	9	143	Sp
														Jhudasen (Ollikhal)	9	171	Sp
														Kudi khola	9	123	Sp
														Gagodepani	6,7	272	Sp
														Khamnen dharo	4,5	214	Sp
														Dakkhire dhalo	3,4	367	Sp
														Ratamul kalla khala	1	336	Sp
		9. Ghodasen	3,835	3,767	0.660	3,997	4,354										
						211,198	235,282										
									47,372				1,930,567				109,463

Table 3.3.17 Water Supply Condition in the Achham District (4/4)

Existing Water Supply Project						On-going/Planned Water Supply Project						Zone:	Seti
Name	Area Coverage (wards/total wards)	Design Population	Type	Completion Year	Amount, lpd	Name	Area Coverage (wards/total wards)	Design Population	Type	Completion Year	Amount, lpd	Deficit in 2000, lpd	Deficit in 2013, lpd
												93,436	101,778
						Maj ko mul	8,9	345	Spring		8,640	128,387	140,621
						Juke pani mul	4to7	1,202	Spring		69,120		
						Kholtipani mul	1	222	Spring		10,368		
						Chanu mul	2	252	Spring		13,824		
						Tallo charu mul	2,3	334	Spring		12,960		
						Kaibadi mul	2	65	Spring		8,640		
												131,775	143,540
Dhunga/Chalna w/s project		920			34,992							139,258	139,728
						Sawatola mul scheme	7,8	644	Spring		30,240	0	0
						Rima mul mallo scheme	7	250	Spring		12,960		
						Rimamul tallo	9	438	Spring		21,600		
						Tol khola mul	1to4	1,800	Spring		108,000		
						Dornola mul	6	188	Spring		12,960		
Beraju muhar	154	Spring			6,912	Rol ko mul		576	Spring		25,920	0	0
Bhaisi khark	384	Spring			17,280	Joginanda		518	Spring		23,328		
						Dodiya pani		230	Spring		10,368		
						Kala khola		1,536	Stream		69,120		
						Purano pani & Tallo pani		109	Spring		4,925		
						Handeti khola		576	Spring		25,920		
						Budha khola		269	Stream		12,096		
						Budha khola		4,608	Stream		207,360		
						Chok ko khola	4	272	Stream	1991	12,960	0	0
						Jamal pokhari ko mul	6	196	Spring		4,320		
						Jabad ko mul	2,3,7	1,148	Spring		86,400		
						Bhimari khola	5	372	Stream		50,976		
						Bhalam khola	6	147	Stream		17,280		
						Chouke sen ko mul	1	194	Spring		43,200		
						Bhaatal ko mul	6,7,9	825	Spring		43,200	0	0
						Naughate khola	3,5,8	1,149	Stream		108,000		
						Likhe chhare khola	4	254	Stream		86,400		
												113,871	124,038
						Sanne khola	1to5	1,293	Stream	1990	120,960	0	0
						Sidhe khet ko kulo	4	59	Spring		5,184		
						Kali khola	5to7	438	Spring		17,280		
						Lugapani mul	9	264	Spring		12,800		
						Panimul	7	44	Spring		6,048		
						Jhundasen (motaskatne)	9	143	Spring		6,435	882	7,493
						Jhundasen (Ollikhal)	9	171	Spring		7,695		
						Kudi khola	9	123	Spring		5,535		
						Gagodepani	6,7	272	Spring		12,240		
						Khamsten dhare	4,5	214	Spring		9,630		
						Dakkhire dhale	3,4	367	Spring		16,515		
						Ratamul kalla khala	1	336	Spring		15,120		
												179,854	195,912
	47,372				1,930,567						6,674,150	4,228,612	4,954,691

Table 4.1.1 PROJECT FEATURE OF RURAL WATER SUPPLY SCHEMES (1/2)

Area Name and Work Items	Specifications
1. Jumula Strategic Area	
<u>Chandannath VDC</u>	
Intake Structure	1 no.
Transmission main	6 km
Receiving tank (concrete tank)	18 m ³
<u>Mahatgaun VDC</u>	
Transmission main	4 km
Receiving tank (concrete tank)	10 m ³
2. Surkhet Strategic Area	
<u>Uttraganga VDC</u>	
Intake structure	1 no.
Transmission main	4 km
Receiving tank (concrete tank)	36 m ³
<u>Latikoili VDC</u>	
Well	2 nos.
Electric pump	2 sets
Diesel generator	1 set
Receiving tank (concrete tank)	48 m ³
Pump house & watchman quater	
3. Dipayal-Silgadhi-Rajpur Strategic Area	
<u>Dipayal municipality</u>	
Intake structure	1 no.
Transmission main	3 km
Receiving tank (concrete tank)	32 m ³
<u>Tikha VDC</u>	
Intake structure	1 no.
Transmission main	3 km
Receiving tank (HDPE tank)	1,500 l

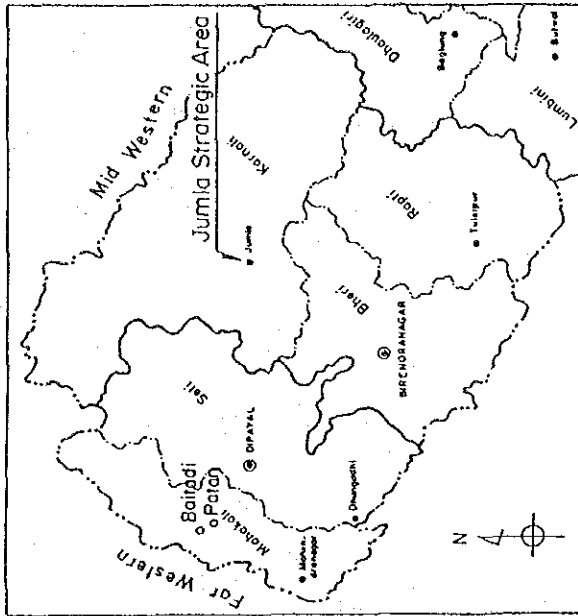
Note : Receiving tanks are designed so that they have the capacity equivalent to two hours' supply volume of the daily water demand in each area as of the year 2013.

Table 4.1.1 PROJECT FEATURE OF RURAL WATER SUPPLY SCHEMES (2/2)

Area Name and Work Items	Specifications
4. Baitadi Strategic Area	
4-1 Baitadi zone	
<u>Khalanga VDC</u>	
Intake structure	1 no.
Transmission main	3.5 km
Receiving tank (HDPE tank)	1,000 l
<u>Thaligada VDC</u>	
Transmission main	1.5 km
Receiving tank (HDPE tank)	1,500 l x 2 nos.
<u>Dashrath Chand VDC</u>	
Transmission main	1 km
Receiving tank (concrete tank)	11m ³
<u>Tripurasundari VDC</u>	
Transmission main	1.5 km
Receiving tank (concrete tank)	9 m ³
4-2 Patan zone	
<u>Patan VDC</u>	
Intake structure	1 no.
Transmission main	2 km
Receiving tank (concrete tank)	6 m ³
<u>Basantpur VDC</u>	
Intake structure	1 no.
Transmission main	2.5 km
Receiving tank (concrete tank)	14 m ³

Note : Receiving tanks are designed so that they have the capacity equivalent to two hours' supply volume of the daily water demand in each area as of the year 2013.

FIGURES



- LEGEND**
- : Intake Structure
 - : Receiving Tank
 - : VDC Boundary

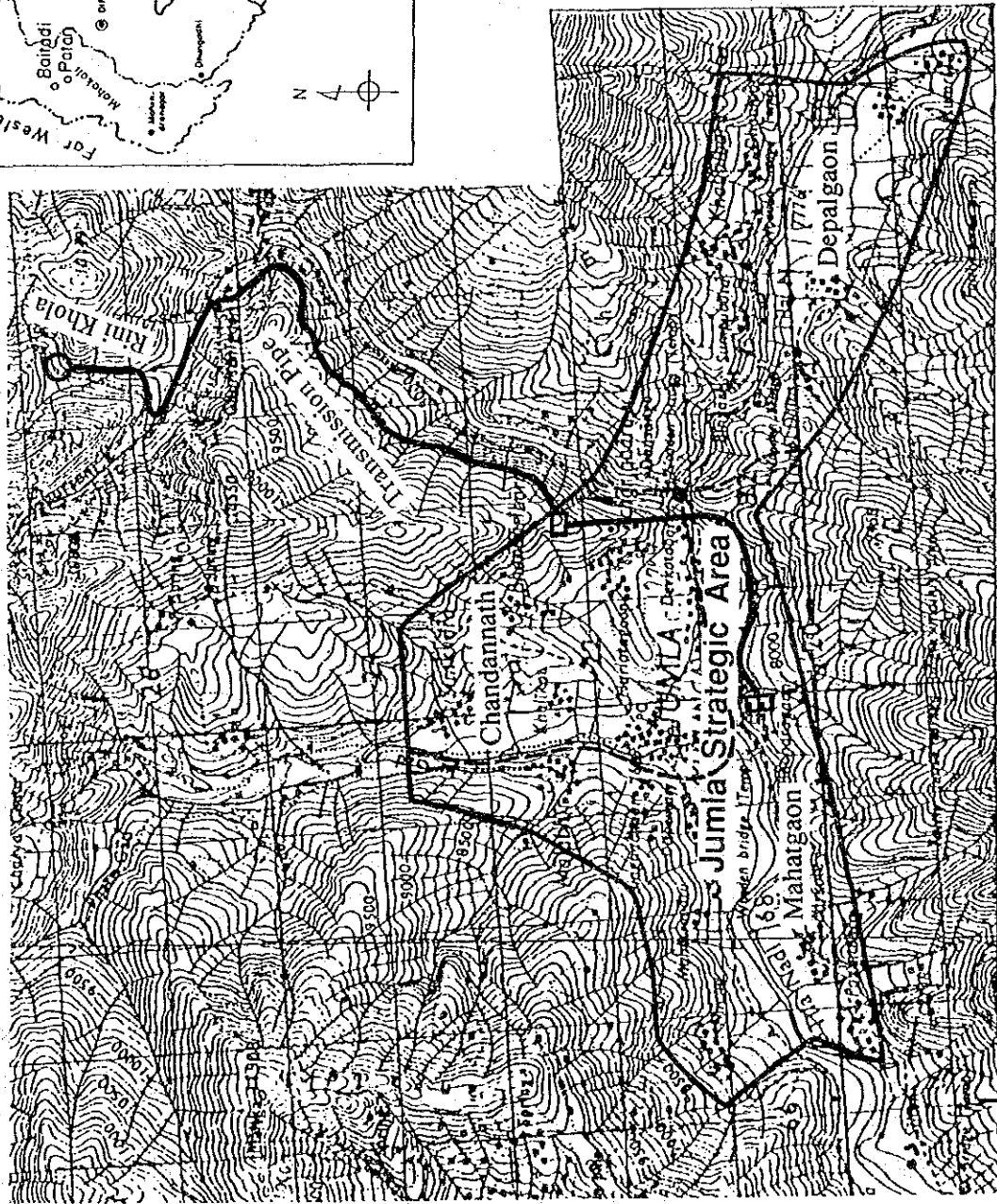


Figure 4.1.1 Proposed Water Supply Plan for Jumlia

HIS MAJESTY'S GOVERNMENT OF NEPAL
 WATER RESOURCES DEVELOPMENT OF
 THE UPPER KARNALI RIVER AND MAHAKALI RIVER BASINS
 JAPAN INTERNATIONAL COOPERATION AGENCY

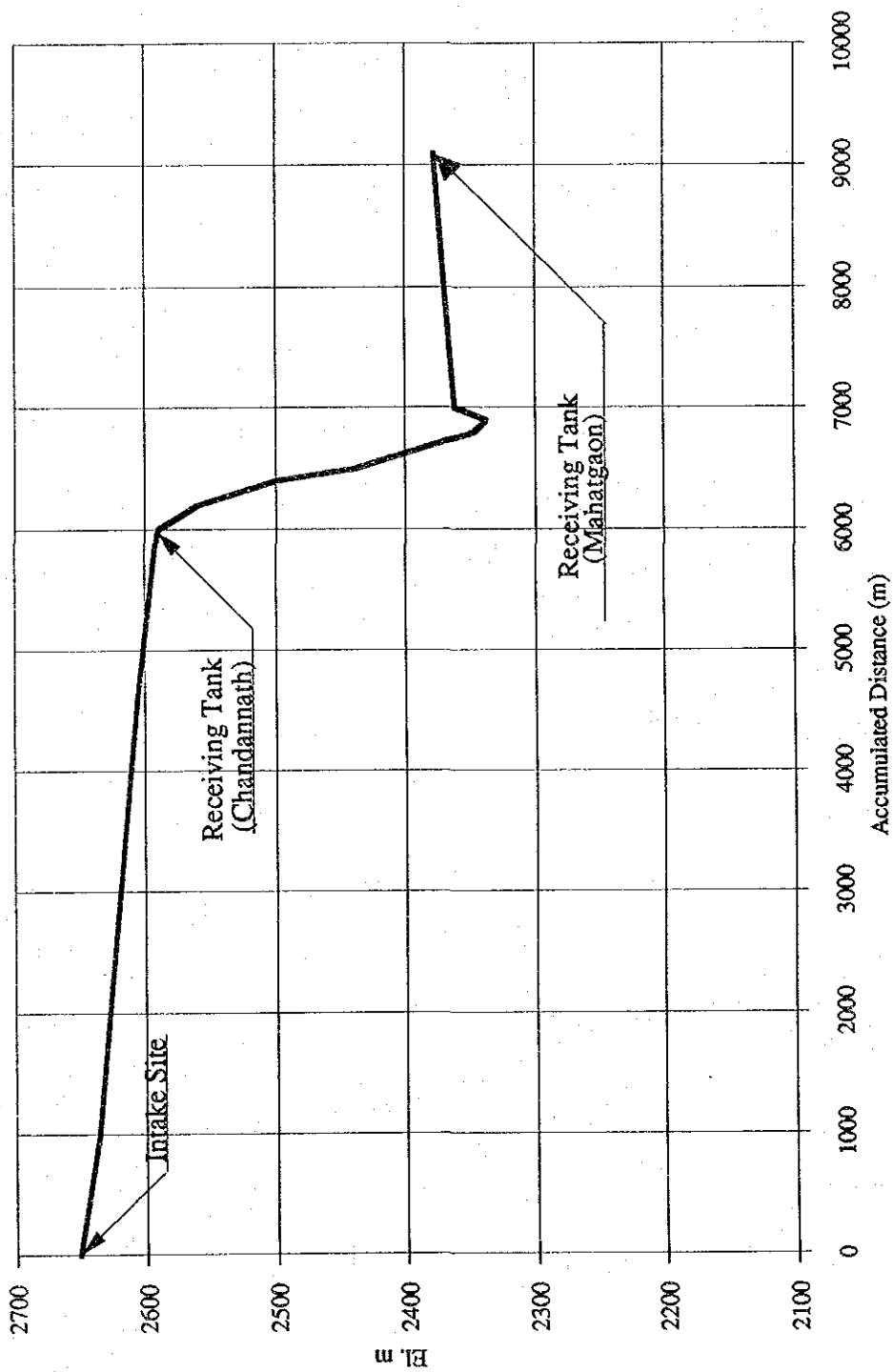
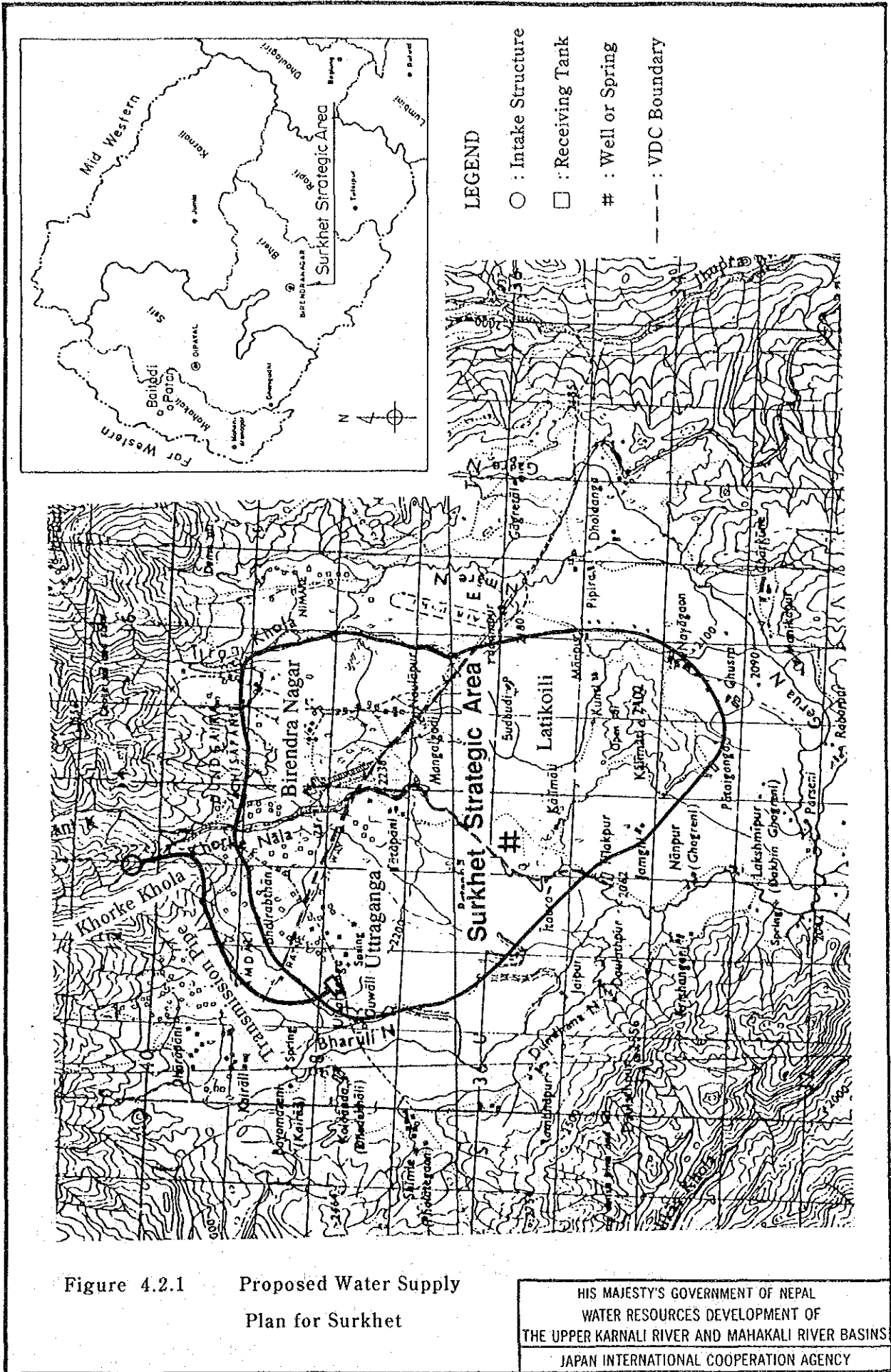


Figure 4.1.2 Profile of the Pipeline Route to Convey to Chandannath and Mahatgaun in the Jumla Strategic Area

HIS MAJESTY'S GOVERNMENT OF NEPAL
 WATER RESOURCES DEVELOPMENT OF
 THE UPPER KARNALI RIVER AND MAHAKALI RIVER BASINS
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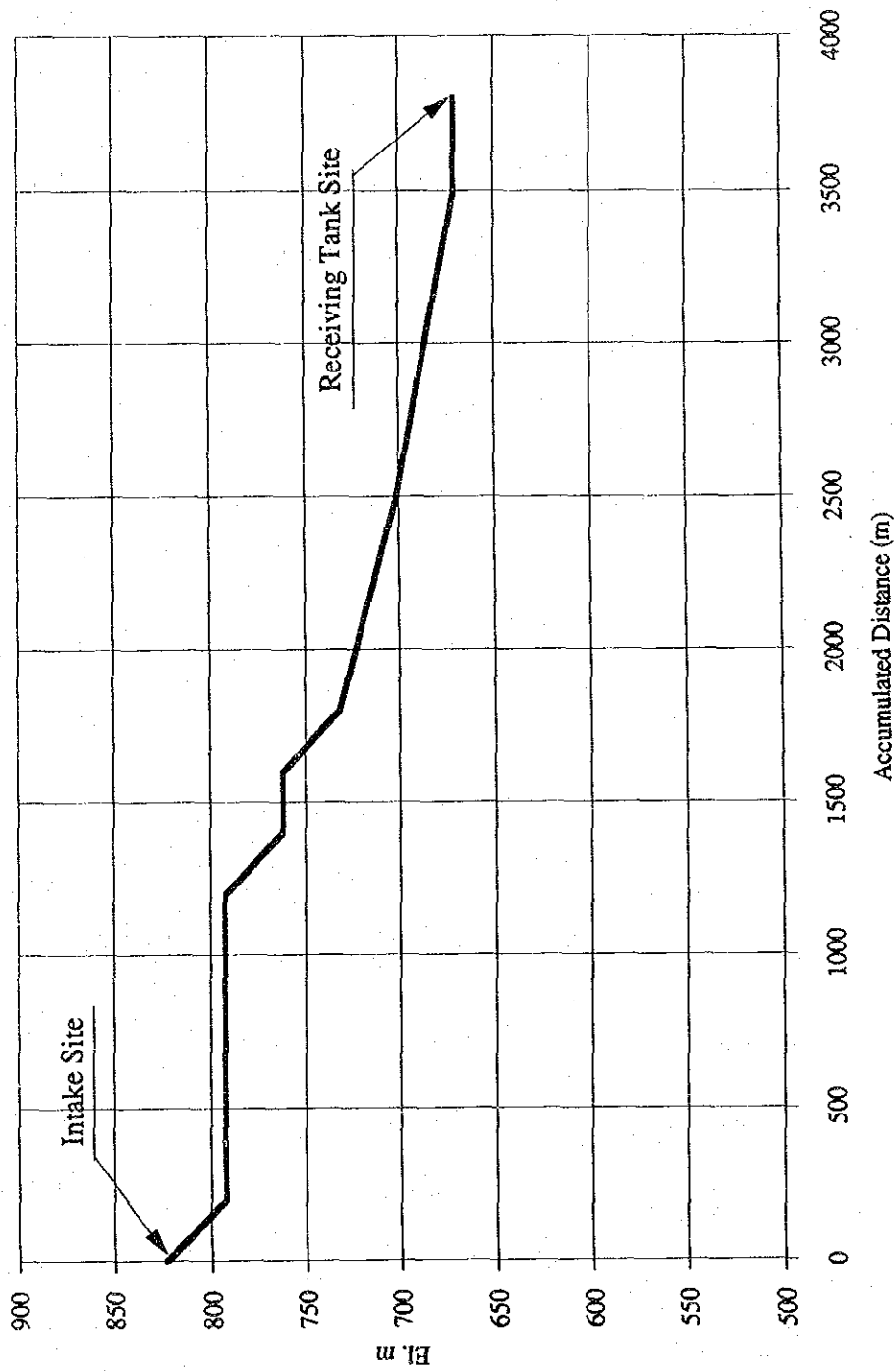
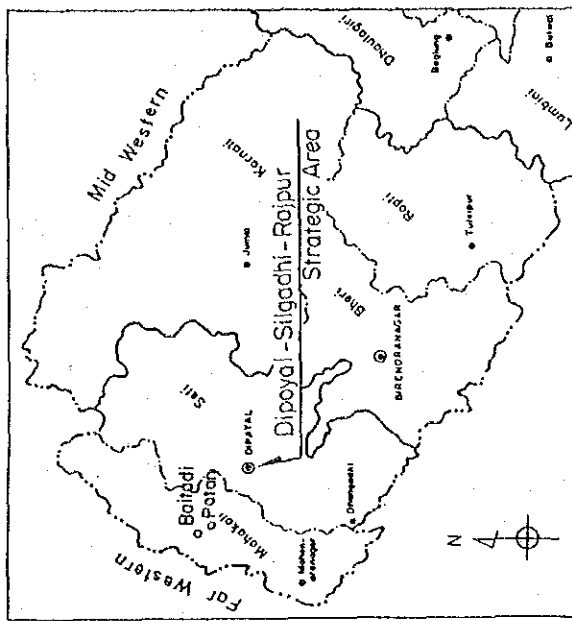


Figure 4.2.2 Profile of the Pipeline Route to Convey to Uttraganga and Surkhet in the Surkhet Strategic Area

HIS MAJESTY'S GOVERNMENT OF NEPAL
 WATER RESOURCES DEVELOPMENT OF
 THE UPPER KARNALI RIVER AND MAHAKALI RIVER BASINS
 JAPAN INTERNATIONAL COOPERATION AGENCY



LEGEND

- : Intake Structure
- : Receiving Tank
- : VDC Boundary

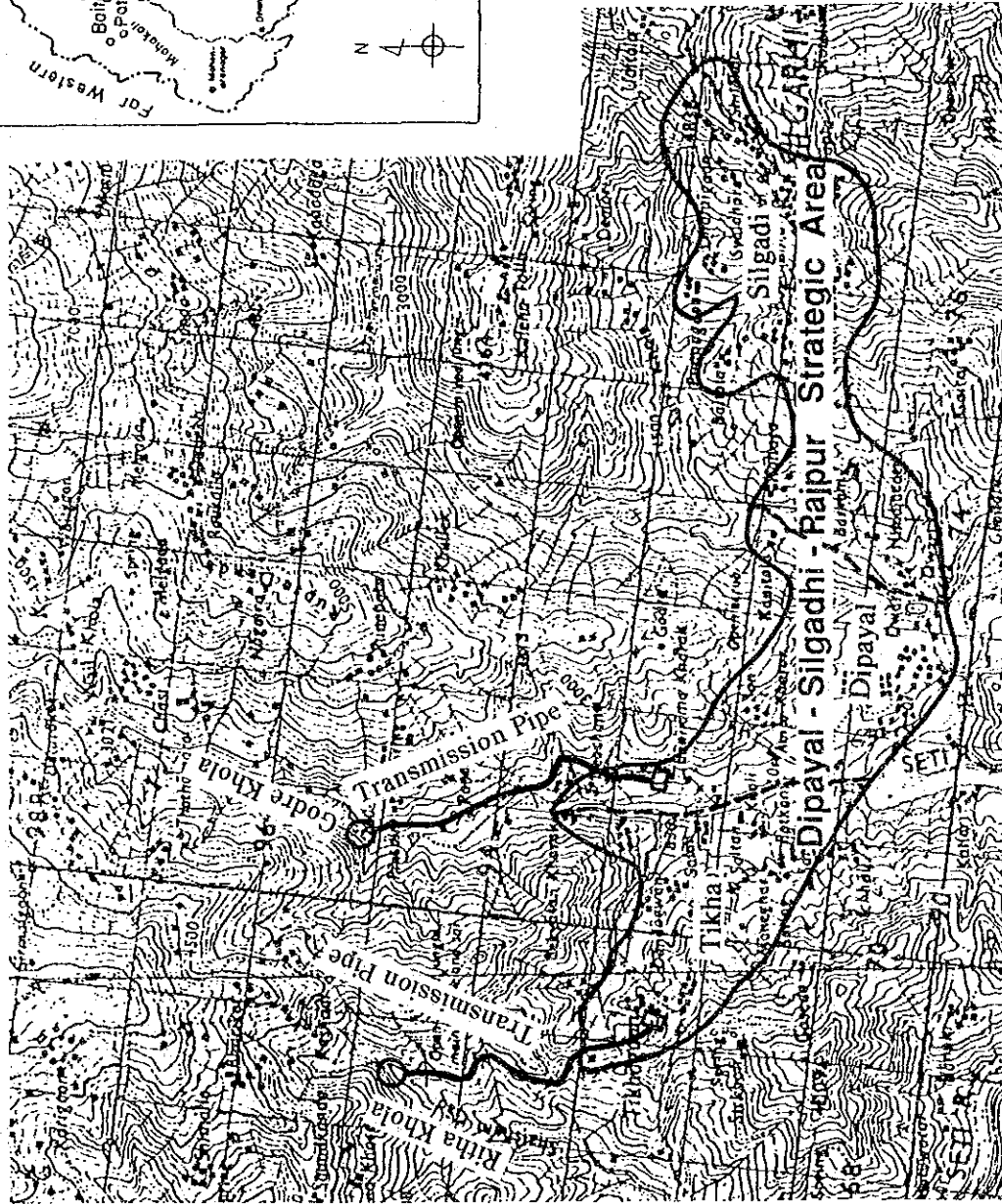


Figure 4.3.1 Proposed Water Supply Plan for Dipoyal-Silgadhi-Rajpur

HIS MAJESTY'S GOVERNMENT OF NEPAL
 WATER RESOURCES DEVELOPMENT OF
 THE UPPER KARNALI RIVER AND MAHAKALI RIVER BASINS
 JAPAN INTERNATIONAL COOPERATION AGENCY

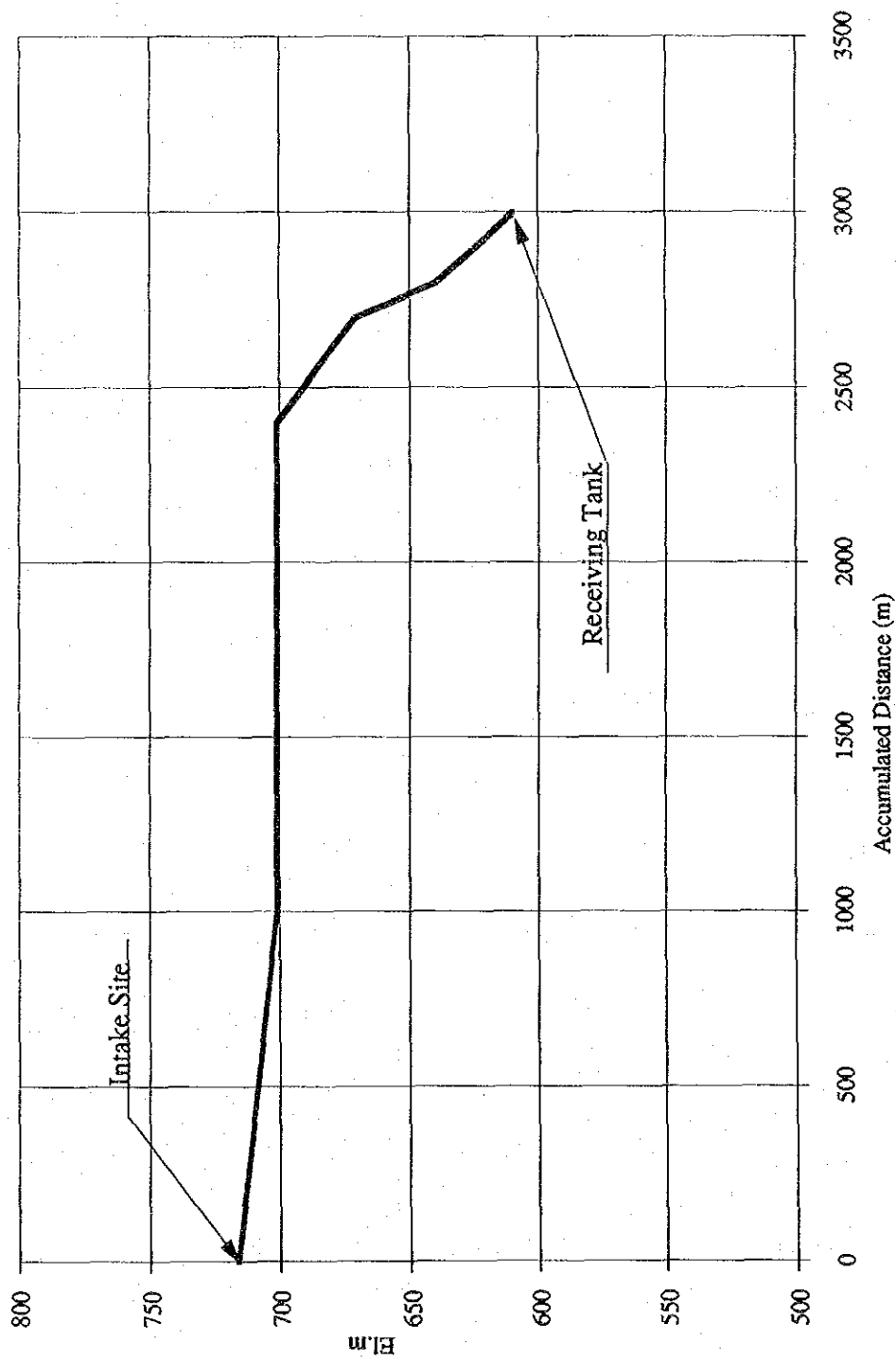


Figure 4.3.2 Profile of the Pipeline Route to Convey to Dipayal in the Dipayal-Silgadhi-Rajpur Strategic Area

HIS MAJESTY'S GOVERNMENT OF NEPAL
 WATER RESOURCES DEVELOPMENT OF
 THE UPPER KARNALI RIVER AND MAHAKALI RIVER BASINS
 JAPAN INTERNATIONAL COOPERATION AGENCY

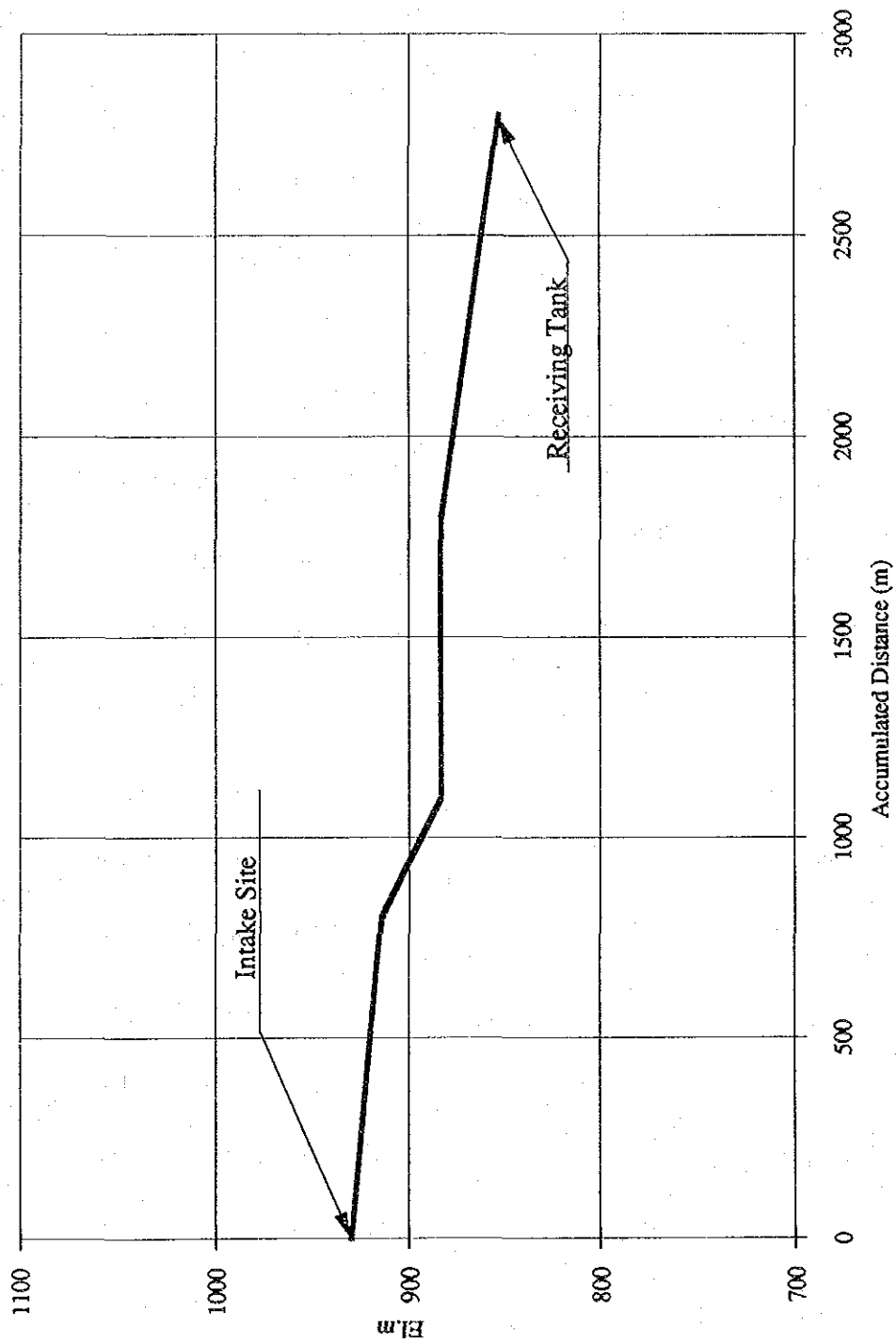
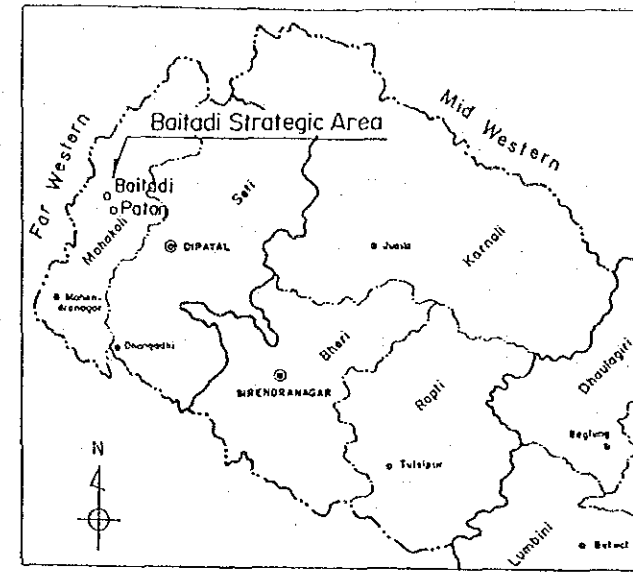
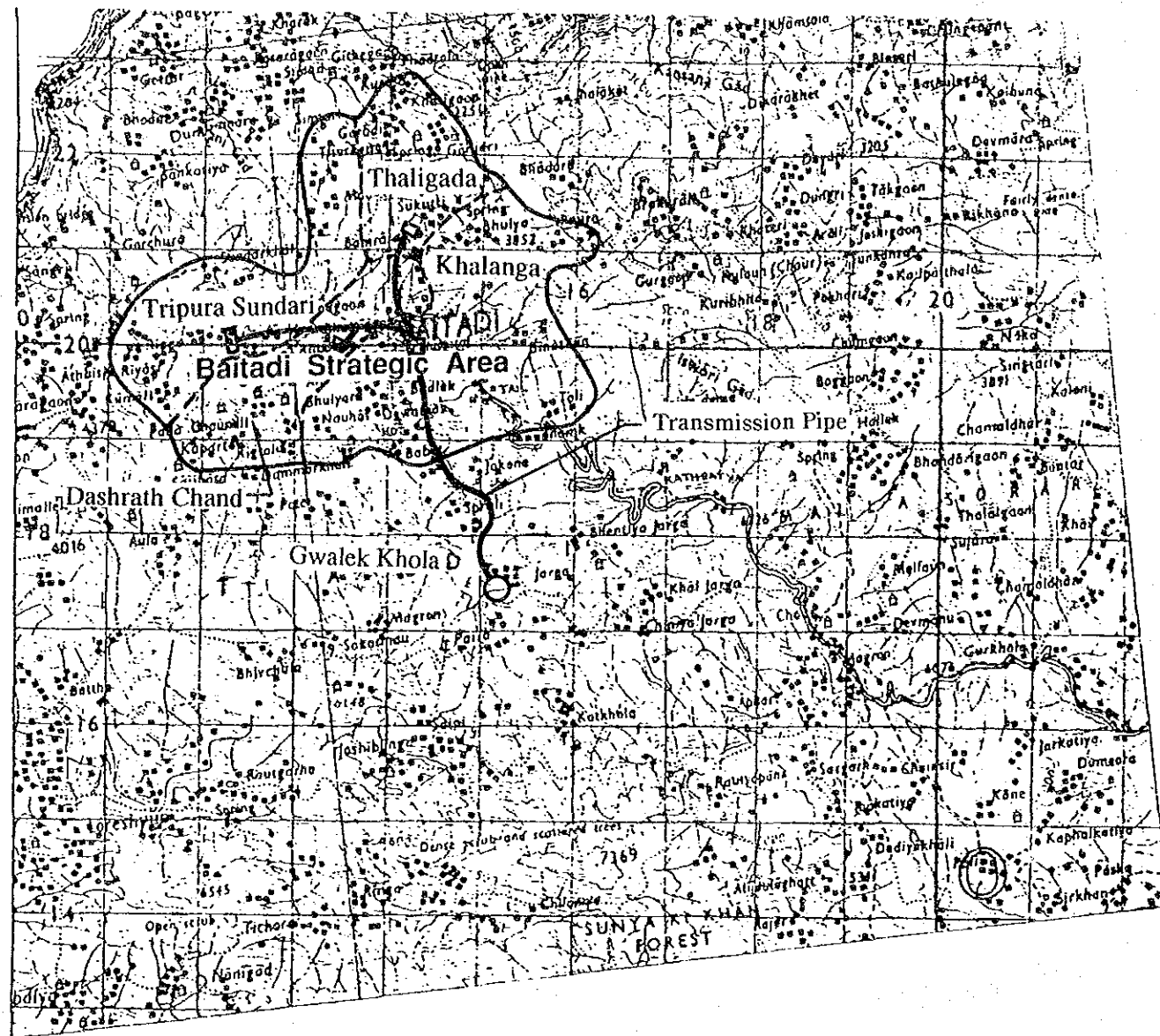


Figure 4.3.3 Profile of the Pipeline Route to Convey to Tikha in the Dipayal-Silgadhi-Rajpur Strategic Area

HIS MAJESTY'S GOVERNMENT OF NEPAL
 WATER RESOURCES DEVELOPMENT OF
 THE UPPER KARNALI RIVER AND MAHAKALI RIVER BASINS
 JAPAN INTERNATIONAL COOPERATION AGENCY



LEGEND

- : Intake Structure
- : Receiving Tank
- : VDC Boundary

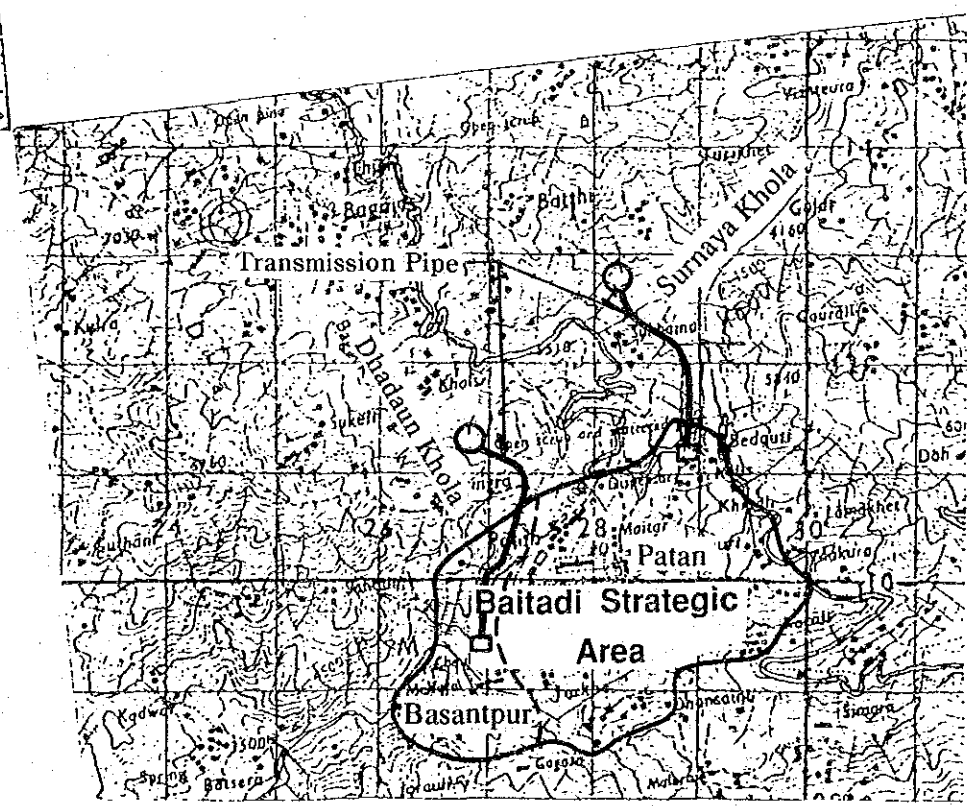


Figure 4.4.1 Proposed Water Supply Plan for Baitadi

HIS MAJESTY'S GOVERNMENT OF NEPAL
 WATER RESOURCES DEVELOPMENT OF
 THE UPPER KARNALI RIVER AND MAHALI RIVER BASINS
 JAPAN INTERNATIONAL COOPERATION AGENCY

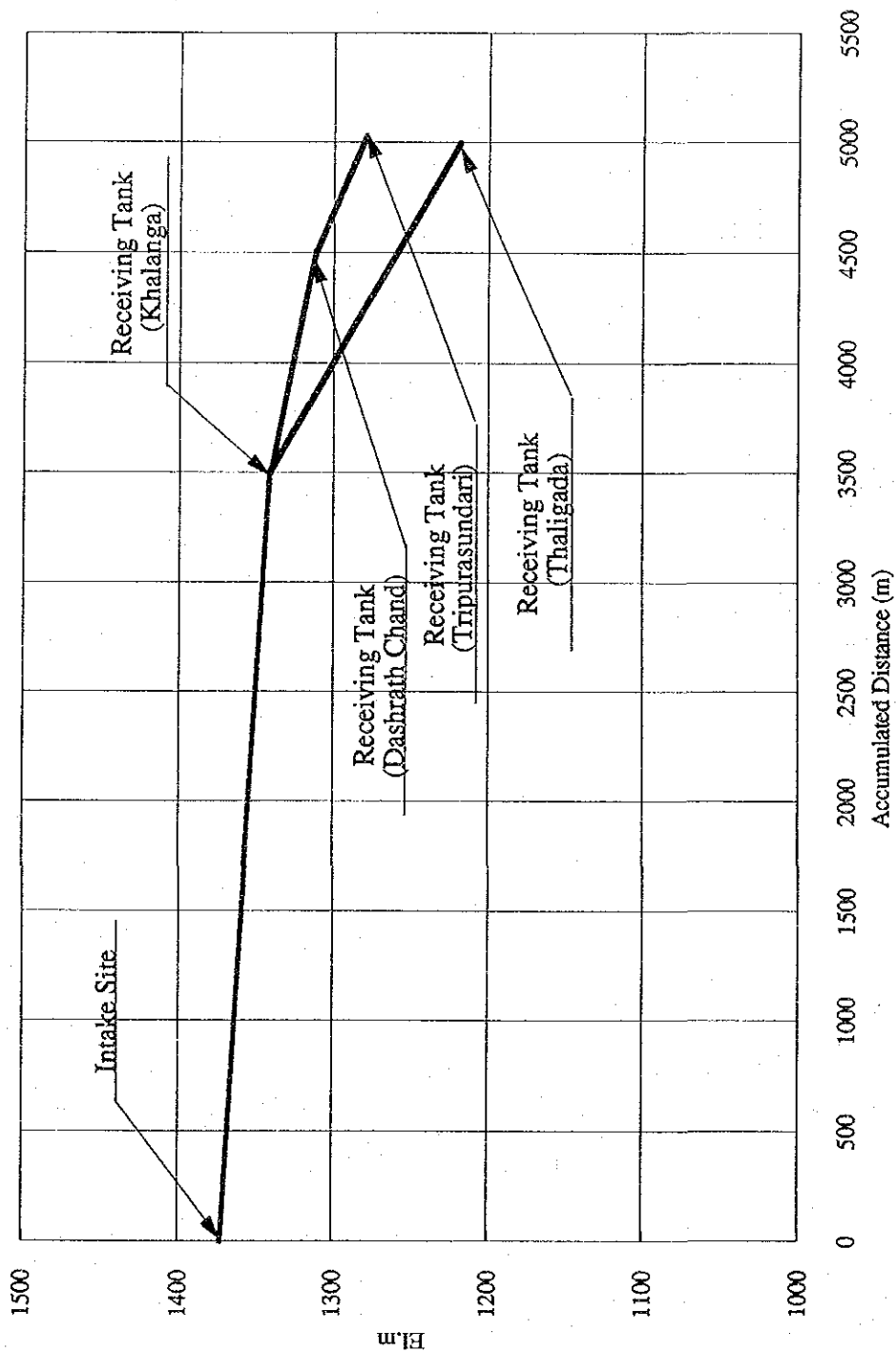


Figure 4.4.2 Profile of the Pipeline Route to Convey to Khalanga, Thaligada, Tripurasundari, and Dashrath Chand in the Baitadi Strategic Area

HIS MAJESTY'S GOVERNMENT OF NEPAL
 WATER RESOURCES DEVELOPMENT OF
 THE UPPER KARNALI RIVER AND MAHAKALI RIVER BASINS
 JAPAN INTERNATIONAL COOPERATION AGENCY

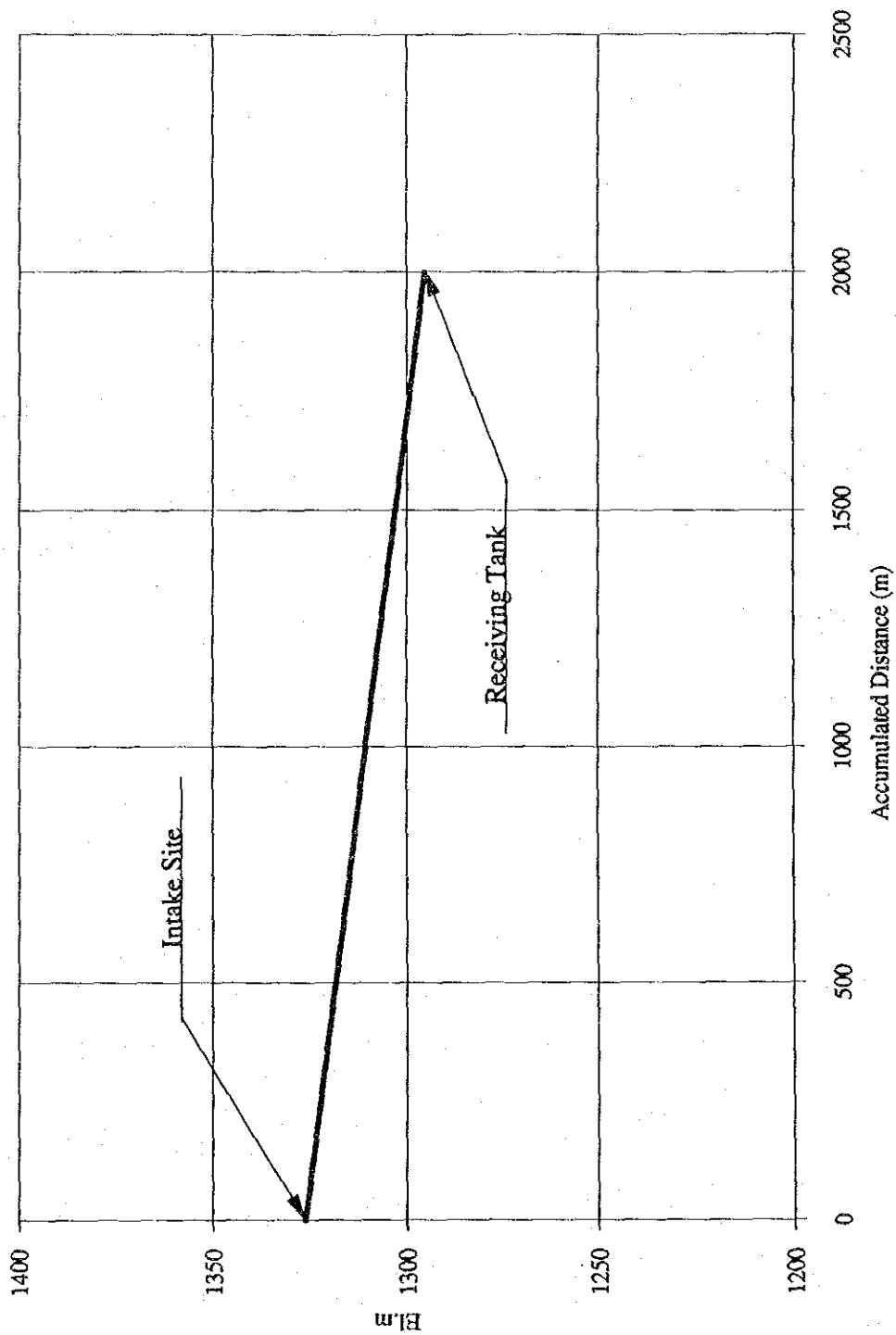


Figure 4.4.3 Profile of the Pipeline Route to Convey to Patan in the Baitadi Strategic Area

HIS MAJESTY'S GOVERNMENT OF NEPAL
 WATER RESOURCES DEVELOPMENT OF
 THE UPPER KARNALI RIVER AND MAHAKALI RIVER BASINS
 JAPAN INTERNATIONAL COOPERATION AGENCY

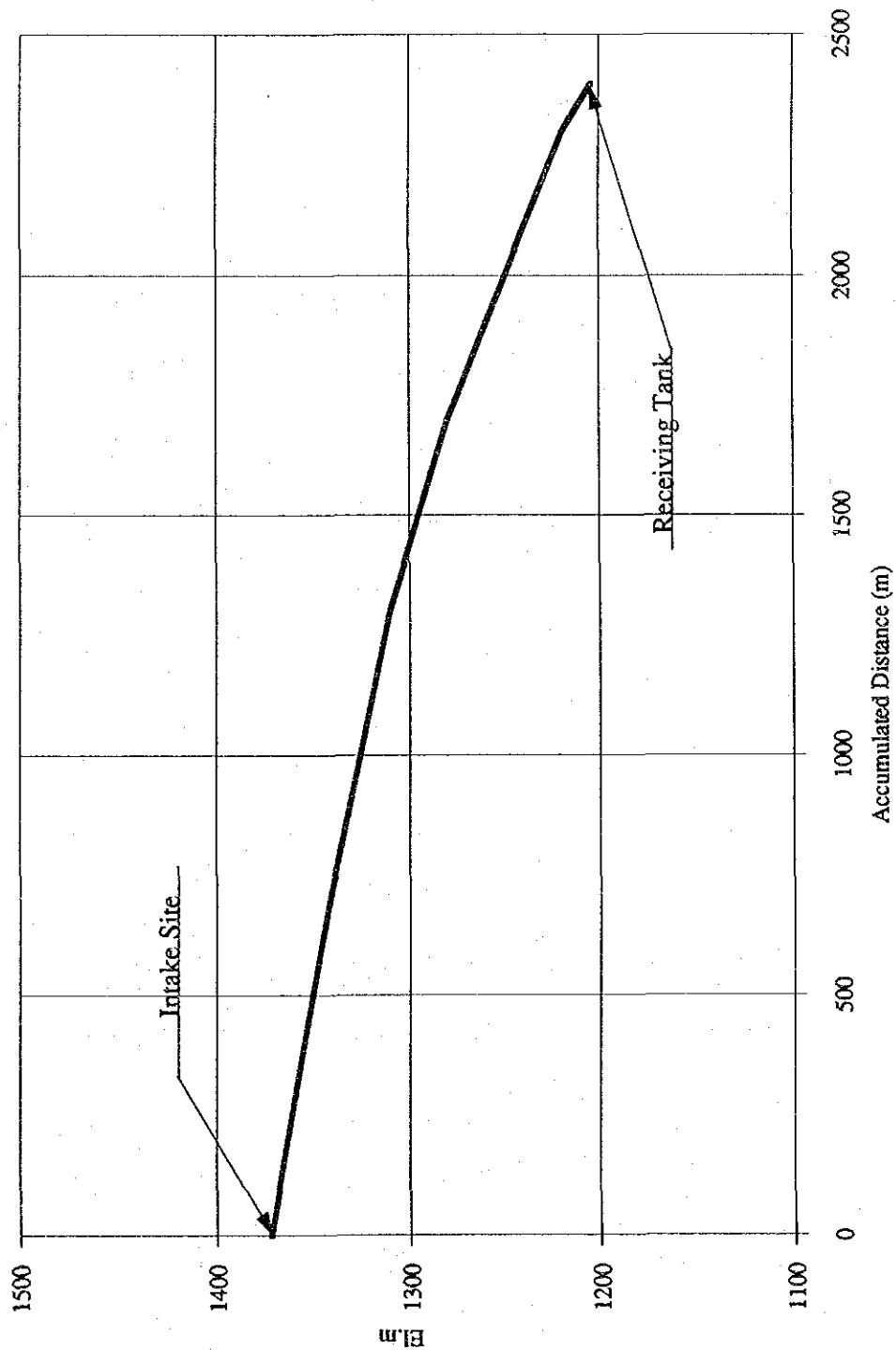


Figure 4.4.4 Profile of the Pipeline Route to Convey to Basantpur in the Baitadi Strategic Area

HIS MAJESTY'S GOVERNMENT OF NEPAL
 WATER RESOURCES DEVELOPMENT OF
 THE UPPER KARNALI RIVER AND MAHAKALI RIVER BASINS
 JAPAN INTERNATIONAL COOPERATION AGENCY

