BALANCE POTENTIAL SITES
FOR SETTING-UP OF MICRO/MINI HYDRO PLANTS.

Total Sites: 44
Capacity = 13225 KW (13.22 MW)

Sr. No	RD in Ft.	Fall (Mt.)	Discharge (Cumecs)	Tentative Power Potential (KW)	Name of the Site	District
1.	**2.**	**3.**	**4.**	**5.**	**6.**	**7.**
I. UPPER BARI DOAB CANAL SYSTEM:						
a)	**Main Branch Upper**					
1	123653	3.16	32.50	850	Aliwal	Gurdaspur
	Total			**850KW**		
b)	**Main Branch Lower**					
2	75000	0.40	30.00	100	Fatehgarh Sukarchak	Amritsar
3	113400	1.50	15.64	200	Doburji	Amritsar
	Total			**300 KW**		
c)	**Lahore Branch**					
4	25000	2.439	14.17	290	Parowal	Gurdaspur
d)	**Kasur Branch Upper**					
5 6	0 to 900	1.40 0.30 1.70	108.67	800	Tibri	Gurdaspur
7	20540	0.59	108.67	400	Manchopra	Gurdaspur
	Total			**1490 KW**		
d) Kasur Branch Lower						
8	0	2.07	51.80	850	Sathiali	Gurdaspur
9	29540	2.09	48.88	850	Kalu Sonal	Amritsar
10	46288	1.14	45.28	400	Rampur Dhima	Amritsar
11	75850	2.13	41.00	700	Panj Garain	Amritsar
12	108260	1.31	37.00	400	Bhoewal	Amritsar
13	134070	1.17	35.23	340	Tarsikka	Amritsar
14	148900	0.304	34.71	60	Gehri	Amritsar
15	168400	0.304	32.30	60	Jandiali	Amritsar
16	178150	0.91	30.41	230	Jandiali	Amritsar
17	195760	2.05	27.85	450	Pakhoke	TarnTaran
18	229606	0.93	22.47	170	Aladinpur	TarnTaran
19	257753	1.05	15.61	130	Chotala	TarnTaran
20	273674	1.30	13.97	150	Jaura	TarnTaran
	Total			**4790 KW**		
e) Sabraon Branch						
21	0	0.70	53.30	300	Sathiali	Gurdaspur
22	54000	1.75	41.60	600	Dhapai	Gurdaspur
23	94780	2.05	29.29	500	Ladha Munda Attwal	Gurdaspur
24	114750	1.83	27.34	400	Buttar	Gurdaspur
25	127250	1.68	26.70	375	Ghaggar Bhana	Gurdaspur
26	155750	1.67	18.88	250	Rayya	Amritsar

27	199450	1.932	9.64	150	Nagoke	Amritsar
28	242660	0.396	7.36	20	Khanchabri	Amritsar
	Total			**2595 KW**		
	Grand Total of UBDC System			**10025 KW**		
II.	**SIRHIND CANAL SYSTEM**					
a)	**Abohar Branch Canal**					
29	360000	2.387	5.27	100	Sibian	Faridkot
	Total			**100 KW**		
b)	**Bathinda Branch Canal**					
30	371000	0.27	34.04	80	Gobindpura	Bathinda
31	411329	0.97	22.05	180	Bathinda	Bathinda
32	448000	1.30	21.68	230	Teona	Bathinda
33	476560	0.097	15.24	10	Jangirana	Bathinda
	Total			**500 KW**		
c)	**Sidhwan Branch Canal**					
34	0	0.549	49.63	240	Manpur	Ludhiana
35	59000	1.54	46.65	600	Gill	Ludhiana
36	72500	1.003	43.96	370	Jawadhi	Ludhiana
37	248260	1.17	24.63	240	Bhinder Kalan	Moga
38	255260	1.17	24.63	240	Lohgarh	Moga
	Total			**1690 KW**		
d)	**Kotla Branch**					
39	0	0.46	86.56	330	Bharthiala	Sangrur
40	342850	0.24	12.75	30	Maur Khurd	Bathinda
41	368500	1.25	11.10	120	Jodhpur	Bathinda
42	426128	1.56	6.14	30	Kot Bakhtu	Bathinda
	Total			**510 KW**		
	Grand Total of Sirhind Canal System			**2800 KW**		
III	**Ghaggar Branch**					
43	135000	2.72	10.20	230	Sullar	Sangrur
44	172000	2.68	7.53	170	Dialpura	Sangrur
	Total			**400 KW**		
	Grand Total of Balance Potential =			**13225 KW**		

Grand Total Potential of Balance 44 sites = 13225 KW (13.22 MW).