

ABSTRACT OF PRIORITY SUBWATERSHED NOS. Pb1b, Pc1f & Pd2a.

1. Surveyed area : Priority subwatershed no. Pb1b, Pb1c, Pc1f and Pd2a of Pagladiya B.V.P. catchment, Dist: Kamrup, Assam.
2. a. Total area reported: 8426 ha.
 b. Period of survey: January to March, 1978
 c. Type of survey: Detailed
3. Soil series mapped and area covered.

<u>Soil series</u>	<u>Area in ha.</u>	<u>%</u>
a. Barbila	1396	16.6
b. Barkajuli	2026	24.1
c. Goalbil	1105	13.1
d. Guakuchi	194	2.3
e. Hakat	669	7.9
f. Hartola	47	0.6
g. Khairani	33	0.4
h. Kotaibari	1797	21.3
i. Majdia	149	1.8
j. Paharpur	186	2.2
k. Patkijuli	115	1.4
l. Salmara	302	3.6
m. Misc.	407	4.7
Total:-	8426	100

4. Land capability classification:

<u>Land capability unit</u>	<u>Area in ha.</u>	<u>%</u>
II-1	4389	52.2
IIe-1	235	2.8
IIw-1	2646	31.4
IIIs-1	80	0.9
IVs-1	265	3.2
IVes-1	266	3.2
VIes-1	138	11.6
Misc.	407	4.7
	8426	100

5. Specific problems:

<u>Nature of problem</u>	<u>Area in ha.</u>	<u>%</u>
Moderate erosion	501	6.0
Severe erosion	138	1.6