

Detailed Ravine Land Survey of Akbarabad, Nagina and Gauri Subwatershed of Pukhrayan Project, Kanpur District (U.P)

Akbarabad, Nagina and Gauri Subwatersheds

A B S T R A C T

1. Survey area : Akbarabad, Nagina and Gauri Subwatersheds of Pukhraya Project, Kanpur Distt. (U.P)
2. Total area : 3217 ha
3. Kind of survey : Detailed soil survey
4. Period of survey: January to April 1976
5. Soil series mapped and area covered by each series

<u>Soil series</u>	<u>Area in ha</u>	<u>Percentage</u>
1. Akbarabad	531	16.5
2. Barauli	881	27.3
3. Chaparghata	35	1.1
4. Gauri	934	29.0
5. Jari	276	8.5
6. Musaria	178	5.6
7. Nagina	22	0.7
8. Gauri-Akbarabad Complex	229	7.1
9. Musaria-Akbarabad complex	6	0.2
10. Gauri-Jari	50	1.6
11. Jari-Nagina	25	0.8
12. Miscellaneous land	50	1.6
Total	<u>3217</u>	<u>100.0</u>

6. Land classification

6.1 Table land (T)	881	27.3
6.2 Peripheral land (P)	911	28.5
6.3 Shallow ravines (R1)	128	3.8
6.4 Medium ravines (R2)	324	10.0
6.5 Deep ravines (R3)	387	12.0
6.6 Broad valley lands(V)	536	16.8
6.7 Miscellaneous land	50	1.6

3217

100.0

