

Average monthly rainfall is as under :—

From 1916 to 1928	Rainfall in inches	From 1930 to 1946	Rainfall in inches
January	1.03	January	1.17
February	0.75	February	1.48
March	0.59	March	1.21
April	0.12	April	0.29
May	0.51	May	0.50
June	5.19	June	5.21
July	13.51	July	13.28
August	13.57	August	12.40
September	6.82	September	7.65
October	1.90	October	2.34
November	0.51	November	0.90
December	0.23	December	0.26

16. **Water supply**—Although the water supply was precarious in the past and water for irrigation purposes still remains scarce, a number of wells have been made in recent years in addition to those that existed before. Consequently there is now no special difficulty regarding water supply in the hot weather, though wells occasionally do go dry at that time. The permanent water level is not very deep except on the higher ground. There is a fairly large number of bundhs constructed by the Estate to store water both for domestic use and for irrigation, but owing to the porosity

of soil they cannot retain water for long. Consequently during summer, in some places the inhabitants have to depend for their supplies on pools dug in the dry sandy beds of the streams that otherwise go dry. Due to shortage of water many cattle belonging to the Estate tenants are taken out into the neighbouring Sarguja State and brought back to Dudhi Estate sometime after the break of rains.

17. **Distribution of area**—The protected forests or *rakbals* as they are called locally, were heretofore divided into A, B and C classes, covering the following areas :—

Class	Acres
A	1,00,932
B	21,101
C	25,062

Class A forests were those declared as fully reserved during the settlement operations of 1871-1876 and generally consisted of all the larger blocks of forests. Class B forests were declared as reserved in 1907, while class C protected forests were declared as such in 1919. These class B and C forests were generally in comparatively small blocks, sometimes contiguous with the larger class A blocks, and sometimes isolated therefrom. In 1927, class A and B forests ceased to be fully reserved and along with the more recently protected class C forests were re-notified as protected forests. In 1932, 3 new blocks were further notified as protected forests and included in class B. All forests of classes A, B and

APPENDIX 'A'

(Of Joint Settlement Enquiry Report)

List of Chaks

Name of chak	Approximate area in acres	Block and class of forests in which situated
1	2	3
Hathwani	461	Hathinala (Commercial) and Saundih (Village)
Lengadh	310	Hathinala (Commercial)
Saundih (No. 1)	8	"
Saundih (No. 2)	65	"
Bauriwa	32	Baheradole (Commercial) and Bauriwa (Village)
Baheradole (No. 1)	62	Baheradole (Commercial)
Baheradole (No. 2)	19	"
Baheradole (No. 3)	84	"
Baheradole (No. 4)	98	"
Karkori	57	Garia (Commercial)
Hathori	818	"
Sorho	124	"

Name of chak	Approximate area in acres	Block and class of forests in which situated
1	2	3
Dadhara	380	Garia (Commercial)
Pipri	124	Murdhowa (Commercial) and Badara (Village)
Kirwani	120	Garia (Commercial) and Kirwani (Village)
Jokahi	58	Murdhowa (Commercial) and Jokahi (Village)
Murdhowa (No. 1)	282	"
Murdhowa (No. 2)	6	Murdhowa (Commercial)
Murdhowa (No. 3)	432	"
Burwa	84	Murdhowa (Commercial)
Cheni	455	Cheni (Commercial)
Sagora	16	Daba (Commercial)
Kurwi	32	"
Nadhura	22	"
Siswa	4	Siswa (Village)
Kachan	115	Khatabari (Commercial)
Banmahni	511	"
Magamar	11	Sistola (Commercial)
Nawatola	22	"
Swanganj	8	Khushalnagar (Village)