

Detailed Soil and Land Use Survey of Jb2a, Jb2b, Jb2c, Jb3a and Jb3b subwatersheds, Jayakwadi Catchment, Ahmednagar District, Maharashtra.

A B S T R A C T

1. Survey area Jb2a, Jb2b, Jb2c, Jb3a and Jb3b, Jayakwadi Catchment.
2. (a) Total area reported and mapped 12524 ha  
 (b) Perbd of Survey November 1991 to June 1992  
 (c) Type of Survey Detailed Soil Survey

3. Soil Series mapped and their estent under each subwatershed in hectore

| Sr. No.     | Name of Soil Series | No. of mapping Units | Total area (ha) and % | Subwatersheds  |                |                |               |                |
|-------------|---------------------|----------------------|-----------------------|----------------|----------------|----------------|---------------|----------------|
|             |                     |                      |                       | Jb2a           | Jb2b           | Jb2c           | Jb3a          | Jb3b           |
| 1.          | Akhegaon            | 1                    | 746<br>(6.2)          | 316<br>(13.2)  | 50<br>(1.7)    | 51<br>(3.7)    | 224<br>(9.6)  | 105<br>(3.7)   |
| 2.          | Gadewat             | 1                    | 13<br>(0.1)           | -              | -              | -              | -             | 13<br>(0.5)    |
| 3.          | Jambhali            | 1                    | 84<br>(0.7)           | -              | -              | -              | 36<br>(1.5)   | 48<br>(1.7)    |
| 4.          | Lakhegaon           | 3                    | 4092<br>(34.1)        | 176<br>(7.4)   | 665<br>(22.0)  | 1334<br>(96.3) | 814<br>(34.8) | 1103<br>(38.6) |
| 5.          | Nilisgaon           | 3                    | 1712<br>(14.3)        | 449<br>(18.8)  | 176<br>(5.8)   | -              | 511<br>(21.9) | 576<br>(20.2)  |
| 6.          | Neemgaon            | 4                    | 557<br>(4.7)          | -              | -              | -              | 230<br>(9.8)  | 327<br>(11.4)  |
| 7.          | Shevgaon            | 3                    | 3000<br>(27.5)        | 1063<br>(44.5) | 1505<br>(49.9) | -              | 388<br>(16.6) | 344<br>(12.0)  |
| 8.          | Wawa                | 3                    | 1481<br>(12.4)        | 385<br>(16.1)  | 620<br>(20.6)  | -              | 136<br>(5.8)  | 340<br>(11.9)  |
| Total       |                     | 19                   | 11985                 | 2389           | 3016           | 1385           | 2339          | 2856           |
| Percentage  |                     |                      | 100.0                 | 100.0          | 100.0          | 100.0          | 100.0         | 100.0          |
| Miseland    |                     |                      | 539                   | 170            | 130            | 78             | 99            | 62             |
| Grand Total |                     |                      | 12524                 | 2259           | 3146           | 1463           | 2438          | 2918           |

