

REPORT ON DETAILED SOIL SURVEY AND LAND USE OF
 SUB-WATERSHEDS NO. 34/1 AND 34/3 (Mb2c, Mb2d,
 Mb2f, Mf1b, Mf1c, Mf1d AND Mf1f) OF DAMODAR
 RIVER VALLEY PROJECT, MAITHAN DAM CATCHMENT,
DISTT. DHANBAD AND GIRIDIH, BIHAR STATE

A B S T R A C T

1. Survey area: Maithan Dam Catchment sub-watersheds
 No. 34/1 and 34/3 of D.V.C (Mb2c, Mb2d,
 Mb2f, Mf1b, Mf1c, Mf1d and Mf1f) Distt.
 Dhanbad and Giridih, Bihar.
2. (a) Total area reported: 15,256 ha.
 (b) Period of survey: December '84 to June '85.
 (c) Type of survey: Detailed soil survey of medium intensity.
3. Soil series subwatershed-wise mapped and area covered by each in ha.

| Sl No. | Soil series | Area in ha. | % | Mb2c % | Mb2d % | Mb2f % | Mf1b % | Mf1c % | Mf1d % | Af1f % |
|---------------|--------------------------|---------------|------------|---------------|----------------|----------------|---------------|---------------|----------------|---------------|
| 1. | Amra (AR) | 2487 | 16.3 | - | 561 (18.4) | 22 (0.7) | 785 (35.6) | - | 1119 (30.8) | - |
| 2. | Balia (D) | 679 | 4.5 | 21 (2.3) | 384 (12.6) | 274 (9.6) | - | - | - | - |
| 3. | Dumka (D) | 3698 | 24.2 | 244 (26.5) | 304 (10.0) | 129 (4.5) | 674 (30.6) | 402 (37.5) | 1473 (40.5) | 472 (31.3) |
| 4. | Hathiapathar (H)70 | 70 | 0.5 | - | - | - | 35 (1.6) | 10 (0.9) | - | 25 (1.6) |
| 5. | Karaya (K) | 1591 | 10.4 | 112 (12.1) | 287 (9.4) | 464 (16.2) | 186 (8.5) | 68 (6.3) | 372 (10.2) | 102 (6.8) |
| 6. | Pusaro (P) | 5879 | 38.5 | 456 (49.5) | 1396 (45.8) | 1782 (62.2) | 383 (17.4) | 445 (41.4) | 582 (16.0) | 835 (55.3) |
| 7. | Miscellaneous land types | 852 | 5.6 | 89 (9.6) | 114 (3.8) | 196 (6.8) | 138 (6.3) | 150 (13.9) | 89 (2.5) | 76 (5.0) |
| Total: | | 15,256 | 100 | 922 | 3046 | 2867 | 2201 | 1075 | 3635 | 1510 |

