

**DETAIL ITEM-WISE/WATERSHED-WISE ACHIEVEMENTS UNDER WATERSHED DEVELOPMENT PROJECT IN SHIFTING CULTIVATION AREAS
(WDPSCA) FOR THE YEAR 2004-2005.**

(Rupees in lakhs)

| Sl. No. | Name of Watershed | Basic Activities | ARABLE LAND TREATMENT | | | | | | | | Productive System | | NON- ARABLE LAND TREATMENT | | | | | | DRAINAGE LINE TREATMENT | | | | TOTAL | |
|---------|-------------------------------|------------------|--|------------------------------|-----------------|-------------|--------------------------------|-------------|-----------------------------|-------------|--|-------------------------------|--|----------------------|-----------------------------|-------------|--|----------------------|-------------------------|--|-------------------------------|-----------------------------|-------------|--------------|
| | | | Agro-Horti | | Contour Bunding | | Peripheral Bunding | | Improvement of Paddy Field. | | 1. Carpentry 2. Tailoring 3. Mud Block 4. Fingerlings 5. Piggery 6. Weaving | | Dryland Horticulture | | Broom stick / Agro forestry | | Improvement of scrub Forests | | Nurse-ries | Structures | | Water Harvesting Structures | | |
| | | | Phy. | Fin. | Phy. | Fin. | Phy. | Fin. | Phy. | Fin. | Phy. | Fin. | Phy. | Fin. | Phy. | Fin. | Phy. | Fin. | | Phy. | Fin. | Phy. | | Fin. |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 |
| | EAST KHASI HILLS | | | | | | | | | | | | | | | | | | | | | | | |
| | Umlew Watershed | 0.70 | 20 Ha(c) 18.4 ha. (2 nd yr) | 0.300 0.62 | 20 Ha. | 0.74 | 5000 R.M. (18 Ha.) | 0.70 | | | 2) 5 units 3) 2 units 4) 100000 | 0.20 0.20 0.50 | 50Ha.© 30Ha.(M) (1 st yr) | 1.50 0.66 | | | 22 Ha. (2 nd yr) | 0.22 | 0.80 | 1. 1 No/ 10 ha 2. 3 Nos./15 ha. 3. 608 Rm/20 ha. | 0.23 0.15 0.07 | 1 no. 25 ha. | 0.25 | 7.84 |
| | Umpling-Umrynjah Watershed | 0.70 | 30 Ha(c) 27.4 ha. (2 nd yr) | 0.45 0.93 | 20 Ha. | 0.74 | 5000 R.M. (18 Ha.) | 0.70 | | | 2) 5 units 3) 2 units 4) 100000 | 0.20 0.20 0.50 | 50 Ha.© 30 Ha. (1 st yr) | 1.50 0.66 | | | 48 Ha. (2 nd yr) | 0.48 | 0.80 | 1. 1 No/ 12 ha 2. -- 3. 192 Rm/14 ha. | 0.23 -- 0.02 | 1 no. 24 ha. | 0.25 | 8.36 |
| | Wah Tamdong Watershed | 0.70 | 50 Ha(c) 14.4 ha. (2 nd yr) | 0.75 0.49 | 20 Ha. | 0.74 | 5000 R.M. (18 Ha.) | 0.70 | | | 2) 5 units 3) 2 units 4) 100000 | 0.20 0.20 0.50 | 50 Ha.© 30 Ha. (1 st yr) | 1.50 0.66 | | | 70 Ha. (2 nd yr) | 0.70 | 0.80 | 1. 1 No/ 11 ha 2. -- 3. 192 Rm/13 ha | 0.23 -- 0.02 | 1 no. 26 ha. | 0.25 | 8.44 |
| | 12-Shnong Watershed | 0.60 | 10 Ha(c) 50 ha. (2 nd yr) Betel leaf 30 ha (1 st yr) 50 ha.(c) | 0.15 1.70 0.60 1.15 | | | | | | | | | Betel leaf 50 ha. | 0.93 | 141 (C) | 4.51 | 70 Ha. (2 nd yr) | 0.70 | 0.83 | 1. 2 Nos. | 0.45 | | | 11.62 |
| | Total East Khasi Hills | 2.70 | 160 ha (c) 140.2 Ha (M) | 2.80 4.34 | 60 Ha. | 2.22 | 15000 R.M. (54 Ha.) | 2.10 | | | 2)15 units 3) 6 units 4) 300000 | 0.60 0.60 1.50 | 140 1st yr 150 (c) yr. | 2.91 4.50 | 141 ha © | 4.51 | 210 Ha. (2nd yr) | 2.10 | 3.23 | 1. 5nos./33 ha. 2. 3 nos./15 ha. 3. 992 Rm/47 ha. | 1.14 0.15 0.11 | 3 nos. 75 ha. | 0.75 | 36.26 |
| | WEST KHASI HILLS | | | | | | | | | | | | | | | | | | | | | | | |
| | Umkhynraw Watershed | 0.36 | | | | | | | | | 2) 5 units | 0.20 | -- | -- | | | 130 ha (2 nd yr) | 1.30 | 0.19 | | | | | 2.05 |
| | Um-mari Watershed | 0.70 | 4 ha (c) 23 ha (2 nd yr) | 0.06 0.78 | | | 3000 RM (12 Ha) | 0.42 | 20 Ha. | 0.96 | 2) 5 units 3) 2 units | 0.20 0.20 | 30 ha © 30 ha (2 nd yr) | 0.90 0.69 | 14ha © | 0.27 | 50 ha (C) 67 ha (2 nd yr) | 0.50 0.67 | 0.91 | 1. 2. 4 nos./20 ha. 3. | 0.20 | | | 7.46 |
| | Umsaw-Pungsier Watershed | 0.70 | 30 ha (c) 49 ha (2 nd yr) | 0.45 1.66 | | | 3000 RM (12 Ha) | 0.42 | | | 2) 5 units 3) 2 units 4) 50000 | 0.20 0.20 0.25 | 30 ha © 30 ha (2 nd yr) | 0.90 0.69 | 16ha © | 0.30 | 50 ha (C) 112 ha (2 nd yr) | 0.50 1.12 | 0.80 | 1. 2. 4 nos./ 20 ha. 3. | 0.20 | | | 8.39 |
| | Total West Khasi Hills | 1.76 | 34 ha(c) 72 Ha. (2nd yr) | 0.51 2.44 | | | 6000 RM (24 Ha) | 0.84 | 20 Ha. | 0.96 | 2)15 units 3)4 units 4)50000 | 0.60 0.40 0.25 | 60 ha © 60 ha (2nd yr) | 1.80 1.38 | 30 ha | 0.57 | 100 ha (C) 309 ha (2nd yr) | 1.00 3.09 | 1.90 | 1. 2. 8 nos./40 ha. | 0.40 | | | 17.90 |
| | RI-BHOI | | | | | | | | | | | | | | | | | | | | | | | |
| | Upper Umtung Watershed | 0.70 | 80 ha (c) 50 ha 2 nd yr | 1.20 1.70 | 30 ha. | 1.11 | 10000 RM (36 ha) | 1.40 | 20 ha. | 0.97 | 2) 5 units 3) 2 units 4) 50000 | 0.20 0.20 0.25 | | | 150 ha © | 2.85 | 56 ha (2 nd yr) | 0.56 | 1.22 | 1. 8 nos./50 ha. 2. 5 nos./10 ha. 3. 583Rm/20 ha. | 1.82 0.25 0.07 | 4 nos. 40 ha. | 1.00 | 15.50 |

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|------------|--------------|--|------------------------|----------------|--------------|------------------------------|--------------|-------------------|--------------|--|-------------------------------|--|-------------------------------|---|--------------|---|----------------------|--------------|---|--------------------------------|----------------------------|-------------|---------------|------|
| Middle Watershed | Umtung | 0.70 | 80 ha (c) 50 ha 2 nd yr | 1.20 1.70 | 30 ha. | 1.11 | 10000 RM (36 ha) | 1.40 | 20 ha. | 0.97 | 2) 5 units 3) 2 units 4) 50000 | 0.20 0.20 0.25 | | | 150 ha © | 2.85 | 61 ha (2 nd yr) | 0.61 | 1.22 | 1. 7 nos./55 ha. 2. 5 nos./15 ha. 3. 500Rm/ 15 ha. | 1.59 0.25 0.06 | 3 nos. 35 ha. | 0.75 | 15.06 | |
| Upper Watershed | Umrit | 0.70 | 80 ha (c) 50 ha 2 nd yr | 1.20 1.70 | 30 ha. | 1.11 | 10000 RM (36 ha) | 1.40 | 20 ha. | 0.97 | 2) 5 units 3) 2 units 4) 50000 | 0.20 0.20 0.25 | | | 150 ha © | 2.85 | 57 ha (2 nd yr) | 0.57 | 1.22 | 1.4 nos/30 ha. 2. 8 nos./20 ha. 3. 1000Rm/32 ha. | 0.91 0.40 0.12 | 4 nos. 38 ha. | 1.00 | 14.80 | |
| Upper Watershed | Umling | 0.70 | 80 ha (c) 50 ha 2 nd yr | 1.20 1.70 | 50 ha. | 1.85 | 15000 RM (55 ha) | 2.10 | 30 ha. | 1.45 | 2) 5 units 3) 2 units 4) 50000 | 0.20 0.20 0.25 | | | 150 ha © | 2.85 | 27 ha (2 nd yr) | 0.27 | 1.22 | 1. 5 ha./40 ha. 2. 8 nos./20 ha. 3. 833Rm/20 ha. | 1.14 0.40 0.10 | 5 nos. 40 ha. | 1.25 | 16.88 | |
| Upper Watershed | Umbyrngaid | 0.70 | 80 ha (c) 50 ha 2 nd yr | 1.20 1.70 | 30 ha. | 1.11 | 10000 RM (36 ha) | 1.40 | 20 ha. | 0.97 | 2) 5 units 3) 1 units 4) 50000 | 0.20 0.10 0.25 | | | 150 ha © | 2.85 | 17 ha (2 nd yr) | 0.17 | 1.22 | 1. 4 nos./30 ha. 2. 8 nos./30 ha. 3. 750Rm/24 ha. | 0.91 0.40 0.09 | 3 nos. 36 ha. | 0.75 | 14.02 | |
| Umtyngkong Watershed | | 0.70 | 80 ha (c) 50 ha 2 nd yr | 1.20 1.70 | 30 ha. | 1.11 | 10000 RM (36 ha) | 1.40 | 20 ha. | 0.97 | 2) 5 units 3) 1 units 4) 50000 | 0.20 0.10 0.25 | | | 150 ha © | 2.85 | 17 ha (2 nd yr) | 0.17 | 1.22 | 1. 5 nos/35 ha. 2.8 nos./30 ha. 3. 1083Rm/27 ha. | 1.14 0.40 0.13 | 3 nos. 28 ha. | 0.75 | 14.29 | |
| Umshyrkew Watershed | | 1.30 | 130ha(c) 50 ha 2 nd yr | 1.95 1.70 | 56 ha. | 2.10 | 20000 RM (72 ha) | 2.80 | 52.82 ha. | 2.55 | 2) 5 units 3) 1 units 4) 50000 | 0.20 0.10 0.25 | | | 170 ha © | 3.23 | 42 ha (2 nd yr) | 0.42 | 1.22 | 1. 6 nos./68 ha. 2. 10nos./40 ha. 3. 500Rm/17 ha. | 1.36 0.50 0.06 | 5 nos. 45 ha. | 1.25 | 20.99 | |
| Lambra Watershed | | 0.70 | 80 ha (c) 50 ha 2 nd yr | 1.20 1.70 | 30 ha. | 1.11 | 10000 RM (36 ha) | 1.40 | 20 ha. | 0.97 | 2) 5 units 3) 1 units 4) 50000 | 0.20 0.10 0.25 | | | 150 ha (C) | 2.85 | 35 ha (2 nd yr) | 0.35 | 1.60 | 1. 4nos./32 ha. 2. 8nos./30 ha. 3. 833Rm/18 ha. | 0.91 0.40 0.10 | 4 nos. 40 ha. | 1.00 | 14.84 | |
| Total Ri-Bhoi | | 6.20 | 690ha(c) 400 ha 2nd yr | 10.35 13.60 | 286 ha. | 10.61 | 95000 RM (343ha) | 13.30 | 202.82 ha. | 9.82 | 2)40units 3)12units 4)400000 | 1.60 1.20 2.00 | | | 1220 ha (C) | 23.18 | 312 ha (2nd yr) | 3.12 | 10.14 | 1. 43nos./340 ha. 2. 60nos./195 ha. 3. 6082Rm/173 ha | 9.78 3.00 0.73 | 31 nos. 302 ha. | 7.75 | 126.38 | |
| Total Khasi Hills & Ri-Bhoi | | 10.66 | 884ha(C) 622.2(M) | 13.66 20.38 | 346 ha. | 12.83 | 116000 Rm 421 ha. | 16.24 | 222.82 ha. | 10.78 | 2)70units 3)22units 4)750000 | 2.80 2.20 3.75 | 210 ha(C) 140 (1st yr) 60 ha.(2nd yr) | 6.30 2.91 1.38 | 1391 ha © | 28.26 | 100 ha (C) 831 ha (2nd yr) | 1.00 8.31 | 15.27 | 1. 48nos/373 ha 2. 71nos./250ha 3. 7074Rm/220 ha. | 10.92 3.55 0.84 | 34 nos. 377 ha | 8.50 | 180.54 | |
| JAINTIA HILLS | | | | | | | | | | | | | | | | | | | | | | | | | |
| Wah danglun Watershed | | 0.50 | 4.7 ha (2 nd yr) | 0.15 | | | 5000 Rm 18 ha. | 0.70 | | | 2) 5 units 5) 15units | 0.20 0.45 | | | 3.95 ha. (2 nd yr) | 0.09 | 50 ha (2 nd yr) | 0.50 | 0.20 | | | | | | 2.79 |
| Umsning Watershed | | 0.47 | 0.7 ha (2 nd yr) | 0.02 | | | | | | | | | | | 3.95 ha (2 nd yr) | 0.09 | 120 ha (2 nd yr) | 1.20 | 0.22 | | | | | | 2.00 |
| Mynso-Palang-Pamblang Watershed | | 0.45 | 0.07 ha (2 nd yr) | 0.02 | | | 11142 Rm 41.3 ha | 1.56 | | | 2) 5 units 3) 5units 5) 20 unit | 0.20 0.50 0.60 | | | 1.95 ha. (2 nd yr) | 0.04 | 85 ha (C) 17 ha (2 nd yr) | 0.85 0.17 | 0.20 | 1. 2 nos./30 ha. 2. 8 nos./25 ha. 3. 583Rm/15 ha. | 0.45 0.40 0.07 | 2 Nos. 15 ha. | 0.50 | 6.01 | |
| Umladoh Watershed | | 0.35 | 11.7 ha (2 nd yr) | 0.40 | | | | | | | | | | | 5 ha. (2 nd yr) | 0.12 | 130 ha (2 nd yr) | 1.30 | 0.20 | | | | | | 2.37 |
| Total Jaintia Hills | | 1.77 | 17.8 ha. | 0.59 | | | 16142 Rm 59.3 ha. | 2.26 | | | 2)10units 3)5 units 5)35units | 0.40 0.50 1.05 | | | 14.8 ha. (2nd yr) | 0.34 | 85 ha. (2nd yr) 317 ha. (2nd yr) | 0.85 3.17 | 0.82 | 1. 2 nos./30 ha. 2. 8nso./25 ha. 3. 583Rm/15 ha. | 0.45 0.40 0.07 | 2 nos. 15 ha. | 0.50 | 13.17 | |
| EAST GARO HILLS | | | | | | | | | | | | | | | | | | | | | | | | | |
| Upper Watershed | Chibok | 0.50 | 6.7ha (2 nd yr) | 0.20 | | | 1000 Rm 4 ha. | 0.14 | | | 2) 5 units 6) 2 units | 0.20 0.24 | | | 8.2 ha. (2 nd yr) | 0.19 | 20 ha (C) 138 ha (2 nd yr) | 0.20 1.38 | 0.20 | 1. 1no./15 ha. 2. 1 no./4 ha. 3. 83Rm/2 ha. | 0.23 0.05 0.01 | 1 no. 9 ha. | 0.25 | 3.79 | |
| Upper Watershed | Chil | 0.50 | 6.7 ha (2 nd yr) | 0.20 | | | 1000 Rm 4 ha. | 0.14 | | | 2) 5 units 6) 2 units | 0.20 0.24 | | | 8.2 ha. (2 nd yr) | 0.19 | 20 ha (C) 57 ha | 0.20 0.57 | 0.20 | 1. 2 nos./20 ha. 2. 1 no./2 ha. 3. 166Rm/3 ha. | 0.46 0.05 0.02 | 1 no. 5 ha. | 0.25 | 3.22 | |

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|-------------------------------|-------|---------------------------------|----------------|---------|-------|------------------------|-------|------------|-------|--|--------------------------------------|--|----------------------|--|---------------|--|------|-------|--|-------------------------------|--------------------|-------|--------|
| Total West Garo Hills | 3.50 | 267 ha(C) 243.6 ha. (M) | 5.43 6.98 | 70 ha. | 2.59 | 28000 Rm. 112 ha. | 3.92 | 70 ha. | 3.43 | 2)35units 6)14units | 1.40 1.68 | 117 ha © 125 ha (2 nd yr) | 3.51 2.87 | 138 ha (c) 41.8 ha 2 nd yr. | 2.62 0.96 | 160 ha (2 nd yr) | 1.60 | 5.60 | 1. 16nos./80 ha 2. 53 Nos./138 3. 5500/119 4. 16 /80 | 3.65 2.65 0.66 3.84 | 19 nos. 170 ha. | 4.75 | 61.64 |
| SOUTH GARO HILLS | | | | | | | | | | | | | | | | | | | | | | | |
| Adap-Chiring Watershed | 0.46 | 1.9 ha. (2 nd yr) | 0.06 | | | 8000 Rm. 32 ha. | 1.12 | | | 2) 5 units 6) 4 units | 0.20 0.48 | | | | | 75 ha 2 nd yr | 0.75 | 0.20 | 1) 2nos./40h 2) 8nos./25ha. 3) 667Rm/17ha. | 0.45 0.40 0.08 | 1 no. 12 ha. | 0.25 | 4.45 |
| Rongme Watershed | 0.40 | 1.9 ha. (2 nd yr) | 0.06 | | | 8000 Rm. 32 ha. | 1.12 | | | 2) 5 units 6) 3 units | 0.20 0.36 | | | | | 45 ha 2 nd yr. | 0.45 | 0.20 | 1) 2nos./50ha. 2) 3nos./10ha. 3) 667Rm/14 ha. 4) 1 no./10 ha. | 0.46 0.15 0.08 0.24 | 1 no. 10 ha. | 0.25 | 3.97 |
| Rompa-Bisik Watershed | 0.47 | 1.9 ha. (2 nd yr) | 0.06 | | | 8000 Rm. 32 ha. | 1.12 | | | 2) 5 units 6) 4 units | 0.20 0.48 | | | | | 75 ha (2 nd yr) | 0.75 | 0.20 | 1) 2 nos./50ha. 2) 3 nos./9 ha. 3) 667Rm/11 ha. 4) 1 no./12 ha. | 0.46 0.15 0.08 0.24 | 1 no. 12 ha. | 0.25 | 4.46 |
| Rongmai Watershed | 0.41 | 1.9 ha. (2 nd yr) | 0.06 | | | 8500 Rm. 32 ha. | 1.19 | | | 2) 5 units 6) 4 units | 0.20 0.48 | | | | | 45 ha (2 nd yr) | 0.45 | 0.20 | 1) 2 nos./40 ha. 2) 8 nos./10 ha. 3) 583 Rm/15 ha. 4) 3 nos./20 ha. | 0.46 0.40 0.07 0.72 | 1 no. 9 ha. | 0.25 | 4.89 |
| Total South Garo Hills | 1.74 | 7.6 ha | 0.24 | | | 32500 Rm 128 ha. | 4.55 | | | 2)20units 6)15units | 0.80 1.80 | | | | | 240 ha (2 nd yr) | 2.40 | 0.80 | 1) 8 nos./18 0ha. 2) 22nos./54 ha. 3) 2584Rm/57ha 4) 5 nos./42 ha. | 1.83 1.10 0.31 1.20 | 4 nos. 43 ha. | 1.00 | 17.77 |
| Total Garo Hills | 9.24 | 304.8 ha.(m) 267 ha © | 8.82 5.43 | 70 ha. | 2.59 | 68500 Rm 272 ha. | 9.59 | 70 ha. | 3.43 | 2)95units 6)45units | 3.80 5.40 | 117ha(C) 125 ha 2 nd yr | 3.51 2.87 | 138 ha (C) 107.4ha (M) | 2.62 2.48 | 160 ha (C) 1064 ha (2 nd yr) | 1.60 | 8.00 | Retaining Wall | | 31 nos. 278 ha. | 7.75 | 106.29 |
| | | | | | | | | | | | | | | | | | | | 1. 36 nos./288 ha 2. 83 nos./218 ha. 3. 9080/ 197 4.21 nos./122 ha. | 8.24 4.15 1.09 5.04 | | | |
| GRAND TOTAL : | 21.67 | 1151 ha © 934.8 ha (m) | 19.09 29.79 | 416 ha. | 15.42 | 200642 Rm 752.3 ha. | 28.09 | 292.82 ha. | 14.21 | 2)175unit 3)27unit 4)750000 5)35 unit 6)45unit | 7.00 2.70 3.75 1.05 5.40 | 327 ha (c) 140 8ha 1 st yr. 185ha 2 nd yr. | 9.81 2.91 4.25 | 1529 ha © 122.2 ha (M) | 30.88 2.82 | 345 ha (C) 2212 ha (2 nd yr) | 3.45 | 24.09 | Retaining Wall | | 67 nos. 670 ha. | 16.75 | 300.00 |
| | | | | | | | | | | | | | | | | | | | 1. 86 nso/691 ha. 2. 162nos/393 ha. 3. 16737/432 4. 21 /122 | 19.61 8.10 2.00 5.04 | | | |

Director of Soil Conservation,
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