

MURLIDHAR RATANLAL EXPORTS LIMITED

UNIT: HASTINGS JUTE MILL

Qualitywise Efficiency Report For 01-MAR-24 to 31-MAR-24

BROAD LOOM

28-APR-24 10:27 AM

Page 1 of 9

Wastage : 0.0

| Shift | T/Hrs | L/Hrs | W/Hrs |
|-------|--------|--------|--------|
| A | 184.00 | - 0.00 | 184.00 |
| B | 184.00 | - 0.00 | 184.00 |
| C | 172.50 | - 0.00 | 172.50 |
| | | | 540.5 |

| Qlty Code | Quality Port | Shot | Specifications Width | Description | R.S. | Laid Lngth | Fin. Lngth | No of Cuts | Total Yds/mtr | Gms/ Yds | Wt in Kg | Total Yds/mtr | Eff% | Total Loom Hour | No of Looms | Kg/ Loom/Hour |
|-----------|--------------|------|----------------------|-----------------|------|------------|------------|------------|---------------|----------|----------|---------------|------|-----------------|-------------|---------------|
| G083 | 5 | 7 | 22.4 | GOV.B.TWILL | 36" | 130 | 121 | 8238 | 996798 | 259 | 258171 | 1346346.5 | 74 | 28497.67 | 3638 | 72.47 |
| | | | | sacking (6) --> | | | | 8238 | 996798 | | 258171 | 1346346.5 | 74 | 28497.67 | 3638 | 9.06 |
| | | | | Grand Total : | | | | 8238 | 996798 | | 258171 | 1346346.5 | 74 | 28497.67 | 3638 | 9.06 |

Overseer

Weaving I/C

Asst. Manager.(Fact.)

M.Manager

P.Manager

C.M. Manager

MURLIDHAR RATANLAL EXPORTS LIMITED

UNIT: HASTINGS JUTE MILL

Qualitywise Efficiency Report For 01-MAR-24 to 31-MAR-24
HESSIAN WVG.

28-APR-24 10:27 AM

Page 2 of 9

Wastage : 0.0

| Shift | T/Hrs | L/Hrs | W/Hrs |
|-------|--------|--------|----------|
| A | 184.00 | - 0.00 | 184.00 |
| B | 184.00 | - 0.00 | 184.00 |
| C | 0.00 | - 0.00 | 0.00 368 |

| Qlty Code | Quality Port | Shot | Specifications Width | Description | R.S. | Laid Lngth | Fin. Lngth | No of Cuts | Total Yds/mtr | Gms/ Yds | Wt in Kg | Total Yds/mtr | Eff% | Total Loom Hour | No of Looms | Kg/ Loom/Hour |
|-----------------------------|--------------|------|----------------------|-------------|------|------------|------------|-------------|---------------|----------|---------------|------------------|-------------|-----------------|-------------|---------------|
| 1397 | 8 | 7 | 72 | hess cloth | 76" | 170 | 162 | 101 | 16236 | 306 | 4968 | 39207.6 | 41.4 | 1328.00 | 166 | 29.93 |
| 1435 | 8 | 8 | 40 | HESS CLOTH | 46" | 165 | 156 | 460 | 70528 | 184 | 12977 | 114986.6 | 61.3 | 3584.00 | 448 | 28.97 |
| 1931 | 9 | 7 | 45 | HESS CLOTH | 58" | 165 | 155 | 13 | 2015 | 207 | 417 | 4057.2 | 49.7 | 120.00 | 15 | 27.80 |
| 1932 | 9 | 7 | 48 | HESS CLOTH | 58" | 165 | 156 | 42 | 6552 | 221 | 1448 | 12441.9 | 52.7 | 368.00 | 46 | 31.48 |
| 1948 | 9 | 7 | 44 | HESS CLOTH | 52" | 165 | 158 | 2083 | 323717 | 203 | 65715 | 609760.0 | 53.1 | 17304.00 | 2163 | 30.38 |
| | 9 | 7 | 44 | HESS CLOTH | 56" | 165 | 158 | 294 | 45537 | 203 | 9244 | 88320.0 | 51.6 | 2576.00 | 322 | 28.71 |
| | 9 | 7 | 44 | HESS CLOTH | 58" | 165 | 156 | 31 | 4836 | 203 | 982 | 9196.2 | 52.6 | 272.00 | 34 | 28.88 |
| Quality Total --> | | | | | | | | 2408 | 374090 | | 75941 | 707276.2 | 52.9 | 20152.00 | 2519 | 3.77 |
| 1992 | 9 | 8 | 44 | HESS CLOTH | 56" | 165 | 156 | 12 | 1864 | 218 | 406 | 3600.0 | 51.8 | 120.00 | 15 | 27.07 |
| 1994 | 9 | 8 | 72 | HESS CLOTH | 76" | 170 | 162 | 223 | 35964 | 357 | 12839 | 89486.7 | 40.2 | 3464.00 | 433 | 29.65 |
| 2002 | 9 | 8 | 54 | HESS CLOTH | 58" | 165 | 155 | 551 | 84894 | 268 | 22752 | 166376.7 | 51 | 5624.00 | 703 | 32.36 |
| | 9 | 8 | 54 | HESS CLOTH | 67" | 165 | 155 | 31 | 4778 | 268 | 1281 | 9975.0 | 47.9 | 360.00 | 45 | 28.47 |
| Quality Total --> | | | | | | | | 582 | 89672 | | 24033 | 176351.7 | 50.8 | 5984.00 | 748 | 4.02 |
| 2318 | 9 | 9 | 53 | HESS CLOTH | 58" | 165 | 156 | 121 | 18868 | 282 | 5321 | 37656.3 | 50.1 | 1432.00 | 179 | 29.73 |
| 2985 | 11 | 9 | 52 | HESS CLOTH | 58" | 165 | 154 | 90 | 13860 | 299 | 4144 | 27979.2 | 49.5 | 1064.00 | 133 | 31.16 |
| 2987 | 11 | 9 | 54 | HESS CLOTH | 67" | 165 | 155 | 98 | 15180 | 311 | 4721 | 30540.7 | 49.7 | 1240.00 | 155 | 30.46 |
| 2989 | 11 | 9 | 56 | HESS CL. | 67" | 165 | 155 | 63 | 9731 | 322 | 3133 | 19900.8 | 48.9 | 808.00 | 101 | 31.02 |
| 2990 | 11 | 9 | 44 | HESS CLOTH | 52" | 165 | 156 | 81 | 12487 | 253 | 3159 | 24557.1 | 50.8 | 896.00 | 112 | 28.21 |
| | 11 | 9 | 44 | HESS CLOTH | 58" | 165 | 157 | 5 | 785 | 253 | 199 | 1683.0 | 46.6 | 64.00 | 8 | 24.88 |
| Quality Total --> | | | | | | | | 86 | 13272 | | 3358 | 26240.1 | 50.6 | 960.00 | 120 | 3.50 |
| 2991 | 11 | 9 | 34 | HESS CLOTH | 46" | 165 | 156 | 177 | 27612 | 196 | 5412 | 41751.1 | 66.1 | 1464.00 | 183 | 29.57 |
| 3023 | 11 | 10 | 48 | HESS CLOTH | 58" | 165 | 152 | 40 | 6080 | 289 | 1757 | 11549.3 | 52.6 | 488.00 | 61 | 28.80 |
| 3030 | 11 | 10 | 40 | HESS CLOTH | 46" | 165 | 154 | 31 | 4774 | 241 | 1151 | 8213.3 | 58.1 | 320.00 | 40 | 28.78 |
| 3031 | 11 | 10 | 45 | HESS CLOTH | 58" | 165 | 154 | 45 | 6930 | 271 | 1878 | 12306.7 | 56.3 | 520.00 | 65 | 28.89 |
| 3131 | 11 | 11 | 72 | HESSIAN CL | 76" | 175 | 162 | 125 | 20218 | 452 | 9139 | 47044.9 | 43 | 2504.00 | 313 | 29.20 |
| 3203 | 11 | 12 | 72 | HESS CLOTH | 76" | 175 | 162 | 71 | 11470 | 510 | 5850 | 27831.1 | 41.2 | 1616.00 | 202 | 28.96 |
| 3227 | 11 | 12 | 33 | HESS CLOTH | 46" | 165 | 156 | 165 | 25418 | 234 | 5948 | 34222.2 | 74.3 | 1600.00 | 200 | 29.74 |
| 3234 | 11 | 12 | 44 | HESS CLOTH | 52" | 165 | 155 | 468 | 71849 | 354 | 25435 | 144875.5 | 49.6 | 7048.00 | 881 | 28.87 |
| 3367 | 11 | 12 | 50 | HESS CLOTH | 58" | 165 | 157 | 554 | 85332 | 354 | 30208 | 154780.0 | 55.1 | 7848.00 | 981 | 30.79 |
| 5133 | 9 | 9 | 58 | HESS CLOTH | 67" | 165 | 157 | 156 | 23953 | 308 | 7378 | 49259.3 | 48.6 | 2000.00 | 250 | 29.51 |
| 5805 | 8 | 6 | 72 | HESS CLOTH | 76" | 170 | 160 | 23 | 3680 | 281 | 1034 | 9644.5 | 38.2 | 280.00 | 35 | 29.54 |
| hessian (1) --> | | | | | | | | 6154 | 955148 | | 248896 | 1831202.9 | 52.2 | 66312.00 | 8289 | 3.75 |
| Qlty Code | Quality Port | Shot | Specifications Width | Description | R.S. | Laid Lngth | Fin. Lngth | No of Cuts | Total Yds/mtr | Gms/ Yds | Wt in Kg | Total Yds/mtr | Eff% | Total Loom Hour | No of Looms | Kg/ Loom/Hour |
| 0483 | 5 | 6.5 | 42 | BAILING CL | 52" | 130 | 120 | 324 | 38880 | 510 | 19829 | 50699.5 | 76.7 | 1336.00 | 167 | 118.74 |
| --> | | | | | | | | 324 | 38880 | | 19829 | 50699.5 | 76.7 | 1336.00 | 167 | 14.84 |
| Grand Total : | | | | | | | | 6478 | 994028 | | 268725 | 1881902.4 | 52.8 | 67648.00 | 8456 | 3.97 |

Overseer

Weaving I/C

Asst. Manager.(Fact.)

M.Manager

P.Manager

C.M. Manager

MURLIDHAR RATANLAL EXPORTS LIMITED

UNIT: HASTINGS JUTE MILL

Qualitywise Efficiency Report For 01-MAR-24 to 31-MAR-24

MODERN LOOM

28-APR-24 10:27 AM

Page 3 of 9

Wastage : 0.0

| Shift | T/Hrs | L/Hrs | W/Hrs |
|-------|--------|--------|--------|
| A | 184.00 | - 0.00 | 184.00 |
| B | 184.00 | - 0.00 | 184.00 |
| C | 172.50 | - 0.00 | 172.50 |

| Qlty Code | Quality Port | Shot | Specifications Width Description | R.S. | Laid Lngth | Fin. Lngth | No of Cuts | Total Yds/mtr | Gms/ Yds | Wt in Kg | Total Yds/mtr | Eff% | Total Loom Hour | No of Looms | Kg/ Loom/Hour |
|-----------|--------------|------|----------------------------------|------|------------|------------|-------------|---------------|----------|---------------|-----------------|--------------|-----------------|-------------|---------------|
| 1948 | 9 | 7 | 44 HESS CLOTH | 300" | 165 | 156 | 3103 | 481376 | 203 | 97719 | 409427.0 | 117.6 | 12282.68 | 1568 | 63.65 |
| 3150 | 11 | 11 | 54 HESS CLOTH | 360" | 165 | 159 | 598 | 93037 | 357 | 33214 | 96703.0 | 96.2 | 4559.03 | 582 | 58.28 |
| | | | hessian (1) --> | | | | 3701 | 574413 | | 130933 | 506130.0 | 113.5 | 16841.71 | 2150 | 7.77 |
| | | | Grand Total : | | | | 3701 | 574413 | | 130933 | 506130.0 | 113.5 | 16841.71 | 2150 | 7.77 |

Overseer

Weaving I/C

Asst. Manager.(Fact.)

M.Manager

P.Manager

C.M. Manager

MURLIDHAR RATANLAL EXPORTS LIMITED

UNIT: HASTINGS JUTE MILL

Qualitywise Efficiency Report For 01-MAR-24 to 31-MAR-24
S4 IJMD

28-APR-24 10:27 AM

Page 4 of 9

Wastage : 0.0

| Shift | T/Hrs | L/Hrs | W/Hrs |
|-------|--------|--------|--------|
| A | 184.00 | - 0.00 | 184.00 |
| B | 184.00 | - 0.00 | 184.00 |
| C | 172.50 | - 0.00 | 172.50 |
| | | | 540.5 |

| Qlty Code | Quality Port | Shot | Specifications Width | Description | R.S. | Laid Lngth | Fin. Lngth | No of Cuts | Total Yds/mtr | Gms/ Yds | Wt in Kg | Total Yds/mtr | Eff% | Total Loom Hour | No of Looms | Kg/ Loom/Hour |
|-----------|--------------|------|----------------------|-----------------|------|------------|------------|------------|---------------|----------|----------|---------------|------|-----------------|-------------|---------------|
| G086 | 5 | 7 | 22.4 | GOV.B.TWILL | 36" | 180 | 169 | 7985 | 1349465 | 259 | 349511 | 1579496.0 | 85.4 | 25074.53 | 3201 | 111.51 |
| | | | | sacking (6) --> | | | | 7985 | 1349465 | | 349511 | 1579496.0 | 85.4 | 25074.53 | 3201 | 13.94 |
| | | | | Grand Total : | | | | 7985 | 1349465 | | 349511 | 1579496.0 | 85.4 | 25074.53 | 3201 | 13.94 |

Overseer

Weaving I/C

Asst. Manager.(Fact.)

M.Manager

P.Manager

C.M. Manager

MURLIDHAR RATANLAL EXPORTS LIMITED

UNIT: HASTINGS JUTE MILL

Qualitywise Efficiency Report For 01-MAR-24 to 31-MAR-24
S4 NEW SHED

28-APR-24 10:27 AM

Page 5 of 9

Wastage : 0.0

| Shift | T/Hrs | L/Hrs | W/Hrs |
|-------|--------|--------|--------|
| A | 184.00 | - 0.00 | 184.00 |
| B | 184.00 | - 0.00 | 184.00 |
| C | 172.50 | - 0.00 | 172.50 |
| | | | 540.5 |

| Qlty Code | Quality Port | Shot | Specifications Width | Description | R.S. | Laid Lngth | Fin. Lngth | No of Cuts | Total Yds/mtr | Gms/ Yds | Wt in Kg | Total Yds/mtr | Eff% | Total Loom Hour | No of Looms | Kg/ Loom/Hour |
|-----------|--------------|------|----------------------|-----------------|------|------------|------------|------------|---------------|----------|----------|---------------|------|-----------------|-------------|---------------|
| G086 | 5 | 7 | 22.4 | GOV.B.TWILL | 36" | 180 | 169 | 8173 | 1381237 | 259 | 357740 | 1612556.4 | 85.7 | 25599.36 | 3268 | 111.80 |
| | | | | sacking (6) --> | | | | 8173 | 1381237 | | 357740 | 1612556.4 | 85.7 | 25599.36 | 3268 | 13.97 |
| | | | | Grand Total : | | | | 8173 | 1381237 | | 357740 | 1612556.4 | 85.7 | 25599.36 | 3268 | 13.97 |

Overseer

Weaving I/C

Asst. Manager.(Fact.)

M.Manager

P.Manager

C.M. Manager

MURLIDHAR RATANLAL EXPORTS LIMITED

UNIT: HASTINGS JUTE MILL

Qualitywise Efficiency Report For 01-MAR-24 to 31-MAR-24
S4LOOM

28-APR-24 10:27 AM

Page 6 of 9

Wastage : 0.0

| Shift | T/Hrs | L/Hrs | W/Hrs |
|-------|--------|--------|--------|
| A | 184.00 | - 0.00 | 184.00 |
| B | 184.00 | - 0.00 | 184.00 |
| C | 172.50 | - 0.00 | 172.50 |
| | | | 540.5 |

| Qlty Code | Quality Port | Shot | Specifications Width Description | R.S. | Laid Lngth | Fin. Lngth | No of Cuts | Total Yds/mtr | Gms/ Yds | Wt in Kg | Total Yds/mtr | Eff% | Total Loom Hour | No of Looms | Kg/ Loom/Hour |
|-----------|--------------|------|----------------------------------|------|------------|------------|------------|---------------|----------|----------|---------------|------|-----------------|-------------|---------------|
| G086 | 5 | 7 | 22.4 GOV.B.TWILL | 36" | 180 | 169 | 8582 | 1431363 | 259 | 370723 | 1656472.5 | 86.4 | 26296.48 | 3357 | 112.78 |
| G090 | 5 | 7 | 22.4 B.T | 36" | 180 | 172 | 5439 | 924612 | 236 | 218208 | 1039674.5 | 88.9 | 16504.85 | 2107 | 105.77 |
| | | | sacking (6) --> | | | | 14021 | 2355975 | | 588931 | 2696147.0 | 87.4 | 42801.33 | 5464 | 13.76 |
| | | | Grand Total : | | | | 14021 | 2355975 | | 588931 | 2696147.0 | 87.4 | 42801.33 | 5464 | 13.76 |

Overseer

Weaving I/C

Asst. Manager.(Fact.)

M.Manager

P.Manager

C.M. Manager

MURLIDHAR RATANLAL EXPORTS LIMITED

UNIT: HASTINGS JUTE MILL

Qualitywise Efficiency Report For 01-MAR-24 to 31-MAR-24
S4LOOM TRAINEE

28-APR-24 10:27 AM

Page 7 of 9

Wastage : 0.0

| Shift | T/Hrs | L/Hrs | W/Hrs |
|-------|--------|--------|--------|
| A | 184.00 | - 0.00 | 184.00 |
| B | 184.00 | - 0.00 | 184.00 |
| C | 172.50 | - 0.00 | 172.50 |

540.5

| Qlty Code | Quality Port | Shot | Specifications Width Description | R.S. | Laid Lngth | Fin. Lngth | No of Cuts | Total Yds/mtr | Gms/ Yds | Wt in Kg | Total Yds/mtr | Eff% | Total Loom Hour | No of Looms | Kg/ Loom/Hour |
|-----------------------------|--------------|------|----------------------------------|------|------------|------------|-------------|---------------|----------|--------------|-----------------|-------------|-----------------|-------------|---------------|
| G086 | 5 | 7 | 22.4 GOV.B.TWILL | " | 180 | | 80 | 13520 | 259 | 3502 | 16776.9 | 80.6 | 266.33 | 34 | 105.19 |
| | 5 | 7 | 22.4 GOV.B.TWILL | 36" | 180 | 169 | 1040 | 173200 | 259 | 44859 | 213165.3 | 81.3 | 3383.98 | 432 | 106.05 |
| Quality Total --> | | | | | | | 1120 | 186720 | | 48361 | 229942.2 | 81.2 | 3650.31 | 466 | 13.25 |
| G090 | 5 | 7 | 22.4 B.T | 36" | 180 | 172 | 720 | 122400 | 236 | 28886 | 137669.3 | 88.9 | 2185.47 | 279 | 105.74 |
| sacking (6) --> | | | | | | | 1840 | 309120 | | 77247 | 367611.5 | 84.1 | 5835.78 | 745 | 13.24 |
| Grand Total : | | | | | | | 1840 | 309120 | | 77247 | 367611.5 | 84.1 | 5835.78 | 745 | 13.24 |

Overseer

Weaving I/C

Asst. Manager.(Fact.)

M.Manager

P.Manager

C.M. Manager

MURLIDHAR RATANLAL EXPORTS LIMITED

UNIT: HASTINGS JUTE MILL

Qualitywise Efficiency Report For 01-MAR-24 to 31-MAR-24
SACKING WVG.

28-APR-24 10:27 AM

Page 8 of 9

Wastage : 0.0

| Shift | T/Hrs | L/Hrs | W/Hrs |
|-------|--------|--------|-----------|
| A | 184.00 | - 0.00 | 184.00 |
| B | 184.00 | - 0.00 | 184.00 |
| C | 90.00 | - 0.00 | 90.00 458 |

| Qlty Code | Quality | Port | Shot | Specifications | Width | Description | R.S. | Laid Lngth | Fin. Lngth | No of Cuts | Total Yds/mtr | Gms/ Yds | Wt in Kg | Total Yds/mtr | Eff% | Total Loom Hour | No of Looms | Kg/ Loom/Hour |
|-----------|---------|------|------|----------------|-------------------|-------------|------|------------|------------|------------|---------------|----------|----------|---------------|------|-----------------|-------------|---------------|
| G050 | | 5 | 6.5 | 36 | BAILING | | 46" | 130 | 120 | 86 | 10320 | 437 | 4510 | 14662.9 | 70.4 | 371.33 | 47 | 97.16 |
| G067 | | 5 | 6.5 | 40 | S.BALING C | | 46" | 130 | 120 | 229 | 27480 | 486 | 13355 | 36552.0 | 75.2 | 925.68 | 117 | 115.42 |
| | | | | | hessian (1) --> | | | | | 315 | 37800 | | 17865 | 51214.9 | 73.8 | 1297.01 | 164 | 13.77 |
| G083 | | 5 | 7 | 22.4 | GOV.B.TWILL | | 32" | 130 | 126 | 3555 | 447930 | 259 | 116014 | 585906.7 | 76.5 | 14647.67 | 1848 | 63.36 |
| | | 5 | 7 | 22.4 | GOV.B.TWILL | | 36" | 130 | 126 | 14714 | 1853964 | 259 | 480177 | 2311098.4 | 80.2 | 59186.66 | 7500 | 64.90 |
| | | | | | Quality Total --> | | | | | 18269 | 2301894 | | 596191 | 2897005.1 | 79.5 | 73834.33 | 9348 | 8.07 |
| G386 | | 8 | 8 | 23 | SKG SUGAR BAG | | 32" | 130 | 124 | 1612 | 199888 | 298 | 59567 | 243734.2 | 82 | 6963.83 | 889 | 68.43 |
| | | 8 | 8 | 23 | SKG SUGAR BAG | | 36" | 130 | 124 | 1258 | 155992 | 298 | 46486 | 185741.4 | 84 | 5436.34 | 694 | 68.41 |
| | | | | | Quality Total --> | | | | | 2870 | 355880 | | 106053 | 429475.6 | 82.9 | 12400.17 | 1583 | 8.55 |
| G443 | | 8 | 9 | 26.5 | L.TWILL | | 36" | 130 | 123 | 4712 | 579576 | 432 | 250377 | 707148.8 | 82 | 23284.16 | 2936 | 86.02 |
| | | | | | sacking (6) --> | | | | | 25851 | 3237350 | | 952621 | 4033629.5 | 80.3 | 109518.66 | 13867 | 8.70 |
| | | | | | Grand Total : | | | | | 26166 | 3275150 | | 970486 | 4084844.4 | 80.2 | 110815.67 | 14031 | 8.76 |

Overseer

Weaving I/C

Asst. Manager.(Fact.)

M.Manager

P.Manager

C.M. Manager

MURLIDHAR RATANLAL EXPORTS LIMITED

UNIT: HASTINGS JUTE MILL

Qualitywise Efficiency Report For 01-MAR-24 to 31-MAR-24

SRIRAM S4LOOM

28-APR-24 10:27 AM

Page 9 of 9

Wastage : 0.0

| Shift | T/Hrs | L/Hrs | W/Hrs |
|-------|--------|--------|--------|
| A | 184.00 | - 0.00 | 184.00 |
| B | 184.00 | - 0.00 | 184.00 |
| C | 172.50 | - 0.00 | 172.50 |
| | | | 540.5 |

| Qlty Code | Quality Port | Shot | Specifications Width | Description | R.S. | Laid Lngth | Fin. Lngth | No of Cuts | Total Yds/mtr | Gms/ Yds | Wt in Kg | Total Yds/mtr | Eff% | Total Loom Hour | No of Looms | Kg/ Loom/Hour |
|-----------|--------------|------|----------------------|-----------------|------|------------|------------|------------|---------------|----------|----------|---------------|------|-----------------|-------------|---------------|
| G086 | 5 | 7 | 22.4 | GOV.B.TWILL | 36" | 180 | 169 | 8067 | 1363323 | 259 | 353101 | 1575548.5 | 86.5 | 25011.85 | 3193 | 112.94 |
| | | | | sacking (6) --> | | | | 8067 | 1363323 | | 353101 | 1575548.5 | 86.5 | 25011.85 | 3193 | 14.12 |
| | | | | Grand Total : | | | | 8067 | 1363323 | | 353101 | 1575548.5 | 86.5 | 25011.85 | 3193 | 14.12 |

Overseer

Weaving I/C

Asst. Manager.(Fact.)

M.Manager

P.Manager

C.M. Manager

Dy.G.M

G.Manager