

**Extract from Monthly Statistics of Mineral Production July 2011 issue.**  
**State wise Average Sale Price of minerals by grades**  
**for which royalty is chargeable on ad valorem basis not linked to any international benchmark price**  
**Month : July 2011**

| State / Mineral / Grades | Avg. Price | State / Mineral / Grades              | Avg. Price    |
|--------------------------|------------|---------------------------------------|---------------|
| <b>India</b>             |            | <b>Corundum</b>                       | Rs./kg NA     |
| <b>Bauxite</b>           | Rs./t      | <b>Corundum (ruby)</b>                | Rs./kg NA     |
| Non-Metallurgical        |            | <b>Diamond</b>                        | Rs./crt 10727 |
| Cement                   | 147        | <b>Diaspore</b>                       | Rs./t 1078    |
| Abrasive                 | 252        | <b>Dunite</b>                         | Rs./t 133     |
| Refractory               | 434        | <b>Felspar</b>                        | Rs./t 347     |
| Others (U)               | NR         | <b>Fireclay</b>                       | Rs./t 203     |
| <b>Chromite</b>          | Rs./t      | <b>Felsite (u)</b>                    | Rs./t 635     |
| Lumps                    |            | <b>Fluorite (graded)</b>              | Rs./t         |
| Up to 40% Cr2O3          | 4370       | Up to 30% CaF2                        | NA            |
| 40 - 52% Cr2O3           | NA         | 30-70% CaF2                           | 3472          |
| Above 52% Cr2O3          | NA         | 70-85% CaF2                           | 8021          |
| Fines                    |            | Above 85% CaF2                        | NA            |
| Up to 40% Cr2O3          | 3468       | <b>Garnet (abrasive)</b>              | Rs./t 724     |
| 40 - 52% Cr2O3           | 11408      | <b>Garnet (gem)</b>                   | Rs./kg NA     |
| Above 52% Cr2O3          | 14239      | <b>Graphite (r.o.m.)</b>              | Rs./t         |
| Concentrates (U)         | 11668      | With less than 40% fixed carbon       | 419           |
| <b>Iron Ore (lumps)</b>  | Rs./t      | With 40% or more fixed carbon         | NA            |
| Below 55% Fe             | 861        | <b>Gypsum</b>                         | Rs./t 408     |
| 55 - 58% Fe              | 2524       | <b>Jasper</b>                         | Rs./t NR      |
| 58 - 60% Fe              | 2524       | <b>Kaolin (natural)</b>               | Rs./t 278     |
| 60 - 62% Fe              | 3146       | <b>Kaolin (processed)</b>             | Rs./t 1556    |
| 62 - 65% Fe              | 4506       | <b>Kyanite</b>                        | Rs./t         |
| 65% Fe & above           | 5113       | Up to 40% Al2O3                       | 1186          |
| <b>Iron Ore (fines)</b>  | Rs./t      | Above 40% Al2O3                       | NA            |
| Below 55% Fe             | 1801       | <b>Sillimanite</b>                    | Rs./t 8367    |
| 55 - 58% Fe              | 1801       | <b>Laterite</b>                       | Rs./t         |
| 58 - 60% Fe              | 1801       | Non-Metallurgical                     |               |
| 60 - 62% Fe              | 1962       | Cement                                | 193           |
| 62 - 65% Fe              | 2759       | Abrasive                              | NA            |
| 65% Fe & above           | 2807       | Chemical                              | NA            |
| <b>Iron Ore Conc.</b>    | Rs./t 815  | Refractory                            | NA            |
| <b>Manganese Ore</b>     | Rs./t      | Others                                | NA            |
| MnO2                     | 21731      | <b>Magnesite</b>                      | Rs./t 1615    |
| Up to 25% Mn             | 2390       | <b>Marl</b>                           | Rs./t NA      |
| 25 - 35% Mn              | 3878       | <b>Mica (crude)</b>                   | Rs./kg 36     |
| 35 - 46% Mn              | 7445       | <b>Mica (waste &amp; Scrap)</b>       | Rs./kg NA     |
| Above 46% Mn             | 11088      | <b>Perlite</b>                        | Rs./t NA      |
| <b>Agate</b>             | Rs./t 500  | <b>Pyrites</b>                        | Rs./t NA      |
| <b>Apatite</b>           | Rs./t 2100 | <b>Pyrophyllite</b>                   | Rs./t 279     |
| <b>Phosphorite</b>       | Rs./t      | <b>Pyroxenite</b>                     | Rs./t 403     |
| Up to 25% P2O5           | 314        | <b>Quartz</b>                         | Rs./t 234     |
| 25 - 30% P2O5            | 1029       | <b>Quartzite</b>                      | Rs./t 624     |
| Above 30% P2O5           | 4753       | <b>Silica Sand</b>                    | Rs./t 149     |
| <b>Asbestos</b>          | Rs./t      | <b>Sand (others)</b>                  | Rs./t NA      |
| Ambhibole                | NR         | <b>Salt (rock)</b>                    | Rs./t NA      |
| <b>Ball Clay</b>         | Rs./t 361  | <b>Shale</b>                          | Rs./t 58      |
| <b>Barytes</b>           | Rs./t      | <b>Steatite</b>                       | Rs./t         |
| White                    | 681        | Insecticide (Filler) grade            | 240           |
| Off Colour               | 812        | Other than insecticide (Filler) grade | 1349          |
| <b>Calcite</b>           | Rs./t 356  | <b>Selenite</b>                       | Rs./t 1150    |
| <b>Chalk</b>             | Rs./t 410  | <b>Vermiculite</b>                    | Rs./t 1696    |
| <b>Clay (others)</b>     | Rs./t 96   |                                       |               |

NA : Not Available      lme: London Metal Exchange      t : Tonne      mt : Metric Tonne  
(U) : Under Reference      lbm: London Bullion Market      c : Cents      \$ : Dollor      tr oz : Troy Ounce

\* : Average Sale Price for July 2011, Source - MINERALS & METALS REVIEW, August 2011. Daily average prices has been taken for Gold & Silver. Data of Mn Ore for "Below 25% Mn" grade in Gujarat is under reference.

**Extract from Monthly Statistics of Mineral Production July 2011 issue.**  
**State wise Average Sale Price of minerals by grades**  
**for which royalty is chargeable on ad valorem basis not linked to any international benchmark price**  
**Month : July 2011**

| State / Mineral / Grades              | Avg. Price    | State / Mineral / Grades        | Avg. Price |
|---------------------------------------|---------------|---------------------------------|------------|
| <b>Wollastonite</b>                   | Rs./t 821     | <b>Bihar</b>                    |            |
| <b>Aluminium (lme Price)*</b>         | \$/mt 2512    | <b>Mica (crude)</b>             | Rs./kg NA  |
| <b>Copper (lme Price)*</b>            | \$/mt 9619    | <b>Mica (waste &amp; Scrap)</b> | Rs./kg NA  |
| <b>Lead (lme Price)*</b>              | \$/mt 2683    | <b>Pyrites</b>                  | Rs./t NA   |
| <b>Nickel (lme Price)*</b>            | \$/mt 23731   | <b>Quartzite</b>                | Rs./t 358  |
| <b>Tin (lme Price)*</b>               | \$/mt 27313   | <b>Steatite</b>                 | Rs./t      |
| <b>Zinc (lme Price)*</b>              | \$/mt 2391    | Insecticide (Filler) grade      | NA         |
| <b>Silver (lbn Price)*</b>            | c/tr oz 3792  | <b>Chhattisgarh</b>             |            |
| <b>Gold (lbn Price)*</b>              | \$/tr oz 1573 | <b>Bauxite</b>                  | Rs./t      |
| <b>Andhra Pradesh</b>                 |               | Non-Metallurgical               |            |
| <b>Iron Ore (lumps)</b>               | Rs./t         | Abrasive                        | 221        |
| Below 55% Fe                          | 363           | Refractory                      | NA         |
| 55 - 58% Fe                           | NA            | <b>Iron Ore (lumps)</b>         | Rs./t      |
| 60 - 62% Fe                           | NA            | 60 - 62% Fe                     | NA         |
| 62 - 65% Fe                           | NA            | 62 - 65% Fe                     | 3762       |
| <b>Iron Ore (fines)</b>               | Rs./t         | 65% Fe & above                  | 5298       |
| Below 55% Fe                          | 231           | <b>Iron Ore (fines)</b>         | Rs./t      |
| 62 - 65% Fe                           | NA            | Below 55% Fe                    | NA         |
| <b>Manganese Ore</b>                  | Rs./t         | 55 - 58% Fe                     | 2122       |
| MnO2                                  | NA            | 58 - 60% Fe                     | NA         |
| Up to 25% Mn                          | 1171          | 60 - 62% Fe                     | 2486       |
| 25 - 35% Mn                           | 1667          | 62 - 65% Fe                     | 2714       |
| 35 - 46% Mn                           | 3389          | 65% Fe & above                  | 3020       |
| Above 46% Mn                          | NA            | <b>Clay (others)</b>            | Rs./t NA   |
| <b>Apatite</b>                        | Rs./t 2100    | <b>Quartz</b>                   | Rs./t NA   |
| <b>Asbestos</b>                       | Rs./t         | <b>Steatite</b>                 | Rs./t      |
| Ambhibole                             | NR            | Insecticide (Filler) grade      | NA         |
| <b>Ball Clay</b>                      | Rs./t 211     | <b>Goa</b>                      |            |
| <b>Barytes</b>                        | Rs./t         | <b>Bauxite</b>                  | Rs./t      |
| White                                 | NA            | Non-Metallurgical               |            |
| Off Colour                            | 813           | Cement                          | 100        |
| <b>Clay (others)</b>                  | Rs./t 96      | <b>Iron Ore (lumps)</b>         | Rs./t      |
| <b>Felspar</b>                        | Rs./t 280     | Below 55% Fe                    | 1162       |
| <b>Fireclay</b>                       | Rs./t 172     | 55 - 58% Fe                     | 3155       |
| <b>Garnet (abrasive)</b>              | Rs./t 5136    | 58 - 60% Fe                     | 3155       |
| <b>Kaolin (natural)</b>               | Rs./t 154     | 60 - 62% Fe                     | 3966       |
| <b>Sillimanite</b>                    | Rs./t 8520    | 62 - 65% Fe                     | NA         |
| <b>Laterite</b>                       | Rs./t         | 65% Fe & above                  | NA         |
| Non-Metallurgical                     |               | <b>Iron Ore (fines)</b>         | Rs./t      |
| Cement                                | 59            | Below 55% Fe                    | 2358       |
| Chemical                              | NA            | 55 - 58% Fe                     | 2905       |
| <b>Mica (crude)</b>                   | Rs./kg 36     | 58 - 60% Fe                     | 3716       |
| <b>Mica (waste &amp; Scrap)</b>       | Rs./kg NA     | 60 - 62% Fe                     | 3716       |
| <b>Pyrophyllite</b>                   | Rs./t NA      | 62 - 65% Fe                     | 4824       |
| <b>Quartz</b>                         | Rs./t 173     | 65% Fe & above                  | NA         |
| <b>Quartzite</b>                      | Rs./t 826     | <b>Iron Ore Conc.</b>           | Rs./t 815  |
| <b>Silica Sand</b>                    | Rs./t 59      | <b>Manganese Ore</b>            | Rs./t      |
| <b>Sand (others)</b>                  | Rs./t NA      | MnO2                            | NA         |
| <b>Shale</b>                          | Rs./t 58      | Up to 25% Mn                    | NA         |
| <b>Steatite</b>                       | Rs./t         | 25 - 35% Mn                     | NA         |
| Insecticide (Filler) grade            | 213           | 35 - 46% Mn                     | NA         |
| Other than insecticide (Filler) grade | 726           | Above 46% Mn                    | NA         |
| <b>Vermiculite</b>                    | Rs./t 855     | <b>Laterite</b>                 | Rs./t      |

NA : Not Available      lme: London Metal Exchange      t : Tonne      mt : Metric Tonne  
(U) : Under Reference      lbn: London Bullion Market      c : Cents      \$ : Dollor      tr oz : Troy Ounce

\* : Average Sale Price for July 2011, Source - MINERALS & METALS REVIEW, August 2011. Daily average prices has been taken for Gold & Silver. Data of Mn Ore for "Below 25% Mn" grade in Gujarat is under reference.

**Extract from Monthly Statistics of Mineral Production July 2011 issue.**  
**State wise Average Sale Price of minerals by grades**  
**for which royalty is chargeable on ad valorem basis not linked to any international benchmark price**  
**Month : July 2011**

| State / Mineral / Grades   | Avg. Price | State / Mineral / Grades        | Avg. Price |
|----------------------------|------------|---------------------------------|------------|
| Non-Metallurgical          |            | 62 - 65% Fe                     | 5002       |
| Cement                     | NA         | 65% Fe & above                  | 5002       |
| <b>Pyrophyllite</b>        | Rs./t      | <b>Iron Ore (fines)</b>         | Rs./t      |
| <b>Gujarat</b>             |            | Below 55% Fe                    | 453        |
| <b>Bauxite</b>             | Rs./t      | 55 - 58% Fe                     | NA         |
| Non-Metallurgical          |            | 58 - 60% Fe                     | 1924       |
| Cement                     | 159        | 60 - 62% Fe                     | 1924       |
| Abrasive                   | 275        | 62 - 65% Fe                     | 2435       |
| Refractory                 | 434        | 65% Fe & above                  | 2435       |
| Others (U)                 | NR         | <b>Manganese Ore</b>            | Rs./t      |
| <b>Manganese Ore</b>       | Rs./t      | MnO2                            | NA         |
| Up to 25% Mn               | NA         | Up to 25% Mn                    | 2000       |
| <b>Agate</b>               | Rs./t      | 25 - 35% Mn                     | 2500       |
| <b>Ball Clay</b>           | Rs./t      | 35 - 46% Mn                     | 4193       |
| <b>Chalk</b>               | Rs./t      | Above 46% Mn                    | NA         |
| <b>Clay (others)</b>       | Rs./t      | <b>Felspar</b>                  | Rs./t      |
| <b>Fireclay</b>            | Rs./t      | <b>Fireclay</b>                 | Rs./t      |
| <b>Fluorite (graded)</b>   | Rs./t      | <b>Graphite (r.o.m.)</b>        | Rs./t      |
| Up to 30% CaF2             | NA         | With less than 40% fixed carbon | 422        |
| <b>Gypsum</b>              | Rs./t      | <b>Kaolin (natural)</b>         | Rs./t      |
| <b>Kaolin (natural)</b>    | Rs./t      | <b>Kaolin (processed)</b>       | Rs./t      |
| <b>Kaolin (processed)</b>  | Rs./t      | <b>Kyanite</b>                  | Rs./t      |
| <b>Laterite</b>            | Rs./t      | Up to 40% Al2O3                 | 1186       |
| Non-Metallurgical          |            | Above 40% Al2O3                 | NA         |
| Cement                     | NA         | <b>Laterite</b>                 | Rs./t      |
| Abrasive                   | NA         | Non-Metallurgical               |            |
| Chemical                   | NA         | Cement                          | NA         |
| Others                     | NA         | <b>Mica (crude)</b>             | Rs./kg     |
| <b>Marl</b>                | Rs./t      | <b>Mica (waste &amp; Scrap)</b> | Rs./kg     |
| <b>Perlite</b>             | Rs./t      | <b>Pyrophyllite</b>             | Rs./t      |
| <b>Pyrophyllite</b>        | Rs./t      | <b>Pyroxenite</b>               | Rs./t      |
| <b>Quartz</b>              | Rs./t      | <b>Quartz</b>                   | Rs./t      |
| <b>Silica Sand</b>         | Rs./t      | <b>Quartzite</b>                | Rs./t      |
| <b>Steatite</b>            | Rs./t      | <b>Silica Sand</b>              | Rs./t      |
| Insecticide (Filler) grade | 125        | <b>Karnataka</b>                |            |
| <b>Himachal Pradesh</b>    |            | <b>Bauxite</b>                  | Rs./t      |
| <b>Barytes</b>             | Rs./t      | Non-Metallurgical               |            |
| White                      | NA         | Cement                          | NR         |
| Off Colour                 | NA         | <b>Chromite</b>                 | Rs./t      |
| <b>Salt (rock)</b>         | Rs./t      | Lumps                           |            |
| <b>Shale</b>               | Rs./t      | Up to 40% Cr2O3                 | 4370       |
| <b>Jammu &amp; Kashmir</b> |            | 40 - 52% Cr2O3                  | NA         |
| <b>Gypsum</b>              | Rs./t      | Fines                           |            |
| <b>Jharkhand</b>           |            | Up to 40% Cr2O3                 | NA         |
| <b>Bauxite</b>             | Rs./t      | 40 - 52% Cr2O3                  | NA         |
| Non-Metallurgical          |            | Concentrates (U)                | NA         |
| Cement                     | NA         | <b>Iron Ore (lumps)</b>         | Rs./t      |
| <b>Iron Ore (lumps)</b>    | Rs./t      | Below 55% Fe                    | 1062       |
| Below 55% Fe               | 590        | 55 - 58% Fe                     | 2229       |
| 55 - 58% Fe                | 590        | 58 - 60% Fe                     | 2666       |
| 58 - 60% Fe                | 2022       | 60 - 62% Fe                     | 2666       |
| 60 - 62% Fe                | 2278       | 62 - 65% Fe                     | 3323       |
|                            |            | 65% Fe & above                  | 3896       |
|                            |            | <b>Iron Ore (fines)</b>         | Rs./t      |

NA : Not Available      lme: London Metal Exchange      t : Tonne      mt : Metric Tonne  
(U) : Under Reference      lbm: London Bullion Market      c : Cents      \$ : Dollor      tr oz : Troy Ounce

\* : Average Sale Price for July 2011, Source - MINERALS & METALS REVIEW, August 2011. Daily average prices has been taken for Gold & Silver. Data of Mn Ore for "Below 25% Mn" grade in Gujarat is under reference.

**Extract from Monthly Statistics of Mineral Production July 2011 issue.****State wise Average Sale Price of minerals by grades**

for which royalty is chargeable on ad valorem basis not linked to any international benchmark price

Month : July 2011

| State / Mineral / Grades   | Avg. Price | State / Mineral / Grades   | Avg. Price |
|----------------------------|------------|----------------------------|------------|
| Below 55% Fe               | 741        | Below 55% Fe               | 520        |
| 55 - 58% Fe                | 853        | 58 - 60% Fe                | 710        |
| 58 - 60% Fe                | 1237       | <b>Manganese Ore</b>       | Rs./t      |
| 60 - 62% Fe                | 1768       | MnO2                       | NA         |
| 62 - 65% Fe                | 1907       | Up to 25% Mn               | 2839       |
| 65% Fe & above             | NA         | 25 - 35% Mn                | 3815       |
| <b>Iron Ore Conc.</b>      | Rs./t      | 35 - 46% Mn                | 5433       |
| <b>Manganese Ore</b>       | Rs./t      | Above 46% Mn               | 10919      |
| MnO2                       | NA         | <b>Phosphorite</b>         | Rs./t      |
| Up to 25% Mn               | 1479       | Up to 25% P2O5             | 539        |
| 25 - 35% Mn                | 2238       | 25 - 30% P2O5              | 1029       |
| 35 - 46% Mn                | 2241       | Above 30% P2O5             | NA         |
| Above 46% Mn               | NA         | <b>Calcite</b>             | Rs./t      |
| <b>Clay (others)</b>       | Rs./t      | <b>Clay (others)</b>       | Rs./t      |
| <b>Dunite</b>              | Rs./t      | <b>Diamond</b>             | Rs./crt    |
| <b>Felspar</b>             | Rs./t      | <b>Diaspore</b>            | Rs./t      |
| <b>Fireclay</b>            | Rs./t      | <b>Fireclay</b>            | Rs./t      |
| <b>Felsite (u)</b>         | Rs./t      | <b>Kaolin (natural)</b>    | Rs./t      |
| <b>Kaolin (natural)</b>    | Rs./t      | <b>Laterite</b>            | Rs./t      |
| <b>Kaolin (processed)</b>  | Rs./t      | Non-Metallurgical          |            |
| <b>Kyanite</b>             | Rs./t      | Cement                     | 60         |
| Up to 40% Al2O3            | NA         | <b>Pyrophyllite</b>        | Rs./t      |
| Above 40% Al2O3            | NA         | <b>Quartz</b>              | Rs./t      |
| <b>Laterite</b>            | Rs./t      | <b>Shale</b>               | Rs./t      |
| Non-Metallurgical          |            | <b>Steatite</b>            | Rs./t      |
| Cement                     | NA         | Insecticide (Filler) grade | NA         |
| Chemical                   | NA         | <b>Vermiculite</b>         | Rs./t      |
| Refractory                 | NA         | <b>Maharashtra</b>         |            |
| <b>Magnesite</b>           | Rs./t      | <b>Bauxite</b>             | Rs./t      |
| <b>Quartz</b>              | Rs./t      | Non-Metallurgical          |            |
| <b>Quartzite</b>           | Rs./t      | Cement                     | NR         |
| <b>Silica Sand</b>         | Rs./t      | Others (U)                 | NR         |
| <b>Shale</b>               | Rs./t      | <b>Chromite</b>            | Rs./t      |
| <b>Steatite</b>            | Rs./t      | Lumps                      |            |
| Insecticide (Filler) grade | NA         | Up to 40% Cr2O3            | NA         |
| <b>Kerala</b>              |            | 40 - 52% Cr2O3             | NA         |
| <b>Kaolin (natural)</b>    | Rs./t      | <b>Iron Ore (lumps)</b>    | Rs./t      |
| <b>Kaolin (processed)</b>  | Rs./t      | Below 55% Fe               | 735        |
| <b>Sillimanite</b>         | Rs./t      | 60 - 62% Fe                | NA         |
| <b>Laterite</b>            | Rs./t      | 62 - 65% Fe                | NA         |
| Non-Metallurgical          |            | <b>Iron Ore (fines)</b>    | Rs./t      |
| Cement                     | 290        | Below 55% Fe               | 502        |
| Chemical                   | NA         | 58 - 60% Fe                | NA         |
| Others                     | NA         | 62 - 65% Fe                | NA         |
| <b>Silica Sand</b>         | Rs./t      | <b>Manganese Ore</b>       | Rs./t      |
| <b>Madhya Pradesh</b>      |            | MnO2                       | 18653      |
| <b>Bauxite</b>             | Rs./t      | Up to 25% Mn               | 950        |
| Non-Metallurgical          |            | 25 - 35% Mn                | 4536       |
| Cement                     | NA         | 35 - 46% Mn                | 9189       |
| <b>Iron Ore (lumps)</b>    | Rs./t      | Above 46% Mn               | 11595      |
| Below 55% Fe               | 850        | <b>Clay (others)</b>       | Rs./t      |
| 58 - 60% Fe                | 850        | <b>Corundum</b>            | Rs./kg     |
| 60 - 62% Fe                | NA         | <b>Fireclay</b>            | Rs./t      |
| <b>Iron Ore (fines)</b>    | Rs./t      |                            | 135        |

NA : Not Available      lme: London Metal Exchange      t : Tonne      mt : Metric Tonne  
(U) : Under Reference      lbm: London Bullion Market      c : Cents      \$ : Dollor      tr oz : Troy Ounce

\* : Average Sale Price for July 2011, Source - MINERALS & METALS REVIEW, August 2011. Daily average prices has been taken for Gold & Silver. Data of Mn Ore for "Below 25% Mn" grade in Gujarat is under reference.

**Extract from Monthly Statistics of Mineral Production July 2011 issue.****State wise Average Sale Price of minerals by grades**

for which royalty is chargeable on ad valorem basis not linked to any international benchmark price

Month : July 2011

| State / Mineral / Grades | Avg. Price | State / Mineral / Grades              | Avg. Price |
|--------------------------|------------|---------------------------------------|------------|
| <b>Fluorite (graded)</b> | Rs./t      | <b>Fireclay</b>                       | Rs./t NA   |
| Up to 30% CaF2           | NA         | <b>Garnet (abrasive)</b>              | Rs./t 4000 |
| 30-70% CaF2              | 3771       | <b>Graphite (r.o.m.)</b>              | Rs./t      |
| 70-85% CaF2              | 8021       | With less than 40% fixed carbon       | 414        |
| Above 85% CaF2           | NA         | With 40% or more fixed carbon         | NA         |
| <b>Kyanite</b>           | Rs./t      | <b>Kaolin (natural)</b>               | Rs./t NA   |
| Up to 40% Al2O3          | NA         | <b>Kaolin (processed)</b>             | Rs./t NA   |
| Above 40% Al2O3          | NA         | <b>Sillimanite</b>                    | Rs./t 7041 |
| <b>Sillimanite</b>       | Rs./t 2119 | <b>Pyrophyllite</b>                   | Rs./t NA   |
| <b>Laterite</b>          | Rs./t      | <b>Pyroxenite</b>                     | Rs./t 466  |
| Non-Metallurgical        |            | <b>Quartz</b>                         | Rs./t 550  |
| Cement                   | NA         | <b>Quartzite</b>                      | Rs./t NA   |
| Chemical                 | NA         | <b>Silica Sand</b>                    | Rs./t NA   |
| <b>Pyrophyllite</b>      | Rs./t 320  | <b>Steatite</b>                       | Rs./t      |
| <b>Quartz</b>            | Rs./t NA   | Insecticide (Filler) grade            | NA         |
| <b>Quartzite</b>         | Rs./t NA   | Other than insecticide (Filler) grade | NA         |
| <b>Silica Sand</b>       | Rs./t 265  | <b>Rajasthan</b>                      |            |
| <b>Sand (others)</b>     | Rs./t NA   | <b>Iron Ore (lumps)</b>               | Rs./t      |
| <b>Shale</b>             | Rs./t NA   | Below 55% Fe                          | 302        |
| <b>Meghalaya</b>         |            | 55 - 58% Fe                           | NA         |
| <b>Shale</b>             | Rs./t NA   | <b>Manganese Ore</b>                  | Rs./t      |
| <b>Odisha</b>            |            | 25 - 35% Mn                           | 1500       |
| <b>Chromite</b>          | Rs./t      | <b>Phosphorite</b>                    | Rs./t      |
| Lumps                    |            | Up to 25% P2O5                        | 251        |
| Up to 40% Cr2O3          | NA         | 25 - 30% P2O5                         | NA         |
| 40 - 52% Cr2O3           | NA         | Above 30% P2O5                        | 4753       |
| Above 52% Cr2O3          | NA         | <b>Ball Clay</b>                      | Rs./t 413  |
| Fines                    |            | <b>Barytes</b>                        | Rs./t      |
| Up to 40% Cr2O3          | 3468       | White                                 | 681        |
| 40 - 52% Cr2O3           | 11408      | Off Colour                            | 512        |
| Above 52% Cr2O3          | 14239      | <b>Calcite</b>                        | Rs./t 356  |
| Concentrates (U)         | 11668      | <b>Clay (others)</b>                  | Rs./t NA   |
| <b>Iron Ore (lumps)</b>  | Rs./t      | <b>Felspar</b>                        | Rs./t 400  |
| Below 55% Fe             | 1027       | <b>Fireclay</b>                       | Rs./t 208  |
| 55 - 58% Fe              | 2178       | <b>Fluorite (graded)</b>              | Rs./t      |
| 58 - 60% Fe              | 2483       | Up to 30% CaF2                        | NA         |
| 60 - 62% Fe              | 3610       | 30-70% CaF2                           | 2500       |
| 62 - 65% Fe              | 4805       | 70-85% CaF2                           | NA         |
| 65% Fe & above           | 4922       | Above 85% CaF2                        | NA         |
| <b>Iron Ore (fines)</b>  | Rs./t      | <b>Garnet (gem)</b>                   | Rs./kg NA  |
| Below 55% Fe             | 941        | <b>Gypsum</b>                         | Rs./t 410  |
| 55 - 58% Fe              | 941        | <b>Jasper</b>                         | Rs./t NR   |
| 58 - 60% Fe              | 959        | <b>Kaolin (natural)</b>               | Rs./t 315  |
| 60 - 62% Fe              | 1522       | <b>Kyanite</b>                        | Rs./t      |
| 62 - 65% Fe              | 2839       | Up to 40% Al2O3                       | NA         |
| 65% Fe & above           | 2839       | <b>Sillimanite</b>                    | Rs./t NA   |
| <b>Manganese Ore</b>     | Rs./t      | <b>Laterite</b>                       | Rs./t      |
| MnO2                     | 26889      | Non-Metallurgical                     |            |
| Up to 25% Mn             | 2990       | Chemical                              | NA         |
| 25 - 35% Mn              | 5837       | <b>Magnesite</b>                      | Rs./t NA   |
| 35 - 46% Mn              | 7051       | <b>Mica (crude)</b>                   | Rs./kg 28  |
| Above 46% Mn             | 15035      | <b>Mica (waste &amp; Scrap)</b>       | Rs./kg NA  |
| <b>Corundum (ruby)</b>   | Rs./kg NA  |                                       |            |

NA : Not Available      lme: London Metal Exchange      t : Tonne      mt : Metric Tonne  
(U) : Under Reference      lbm: London Bullion Market      c : Cents      \$ : Dollor      tr oz : Troy Ounce

\* : Average Sale Price for July 2011, Source - MINERALS & METALS REVIEW, August 2011. Daily average prices has been taken for Gold & Silver. Data of Mn Ore for "Below 25% Mn" grade in Gujarat is under reference.

**Extract from Monthly Statistics of Mineral Production July 2011 issue.****State wise Average Sale Price of minerals by grades****for which royalty is chargeable on ad valorem basis not linked to any international benchmark price****Month : July 2011**

| <b>State / Mineral / Grades</b>       | <b>Avg. Price</b> |      |
|---------------------------------------|-------------------|------|
| <b>Pyrophyllite</b>                   | Rs./t             | NA   |
| <b>Quartz</b>                         | Rs./t             | 200  |
| <b>Quartzite</b>                      | Rs./t             | 100  |
| <b>Silica Sand</b>                    | Rs./t             | 277  |
| <b>Steatite</b>                       | Rs./t             |      |
| Insecticide (Filler) grade            |                   | 246  |
| Other than insecticide (Filler) grade |                   | 1395 |
| <b>Selenite</b>                       | Rs./t             | 1150 |
| <b>Vermiculite</b>                    | Rs./t             | NA   |
| <b>Wollastonite</b>                   | Rs./t             | 821  |
| <b>Tamil Nadu</b>                     |                   |      |
| <b>Ball Clay</b>                      | Rs./t             | NA   |
| <b>Dunite</b>                         | Rs./t             | NA   |
| <b>Felspar</b>                        | Rs./t             | 406  |
| <b>Fireclay</b>                       | Rs./t             | 266  |
| <b>Garnet (abrasive)</b>              | Rs./t             | 596  |
| <b>Graphite (r.o.m.)</b>              | Rs./t             |      |
| With less than 40% fixed carbon       |                   | 435  |
| <b>Magnesite</b>                      | Rs./t             | NA   |
| <b>Marl</b>                           | Rs./t             | NA   |
| <b>Quartz</b>                         | Rs./t             | 1867 |
| <b>Silica Sand</b>                    | Rs./t             | NA   |
| <b>Steatite</b>                       | Rs./t             |      |
| Insecticide (Filler) grade            |                   | NA   |
| <b>Vermiculite</b>                    | Rs./t             | 1892 |
| <b>Uttar Pradesh</b>                  |                   |      |
| <b>Diaspore</b>                       | Rs./t             | 1511 |
| <b>Pyrophyllite</b>                   | Rs./t             | 256  |
| <b>Silica Sand</b>                    | Rs./t             | 196  |
| <b>Uttarakhand</b>                    |                   |      |
| <b>Magnesite</b>                      | Rs./t             | 1231 |
| <b>Steatite</b>                       | Rs./t             |      |
| Insecticide (Filler) grade            |                   | NA   |
| Other than insecticide (Filler) grade |                   | 599  |
| <b>West Bengal</b>                    |                   |      |
| <b>Apatite</b>                        | Rs./t             | NA   |
| <b>Clay (others)</b>                  | Rs./t             | NA   |
| <b>Felspar</b>                        | Rs./t             | NA   |
| <b>Fireclay</b>                       | Rs./t             | 74   |
| <b>Kaolin (natural)</b>               | Rs./t             | 415  |
| <b>Kaolin (processed)</b>             | Rs./t             | 1100 |
| <b>Quartz</b>                         | Rs./t             | 267  |

NA : Not Available      lme: London Metal Exchange      t : Tonne      mt : Metric Tonne  
(U) : Under Reference      lbm: London Bullion Market      c : Cents      \$ : Dollor      tr oz : Troy Ounce

\* : Average Sale Price for July 2011, Source - MINERALS & METALS REVIEW, August 2011. Daily average prices has been taken for Gold & Silver. Data of Mn Ore for "Below 25% Mn" grade in Gujarat is under reference.